

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set         | item name/group description                       | Comments                                                                                                                                        |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                   |                                                   | <b>Notes on CRA flows:</b> Most fields are shown as Optional because these flows are used for updates as well as inserts.                       |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                   |                                                   | Id fields are shown as optional because they are allocated by CRA after the first registration.                                                 |
| R0011 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                   | <u>CRA-I001: BSC Party Registration</u>           |                                                                                                                                                 |
| PD5   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                   | <b>BSC Party Details</b>                          |                                                                                                                                                 |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |                   | Action Description                                | indicating intent of the message                                                                                                                |
| N0159 | D    |                            |    | O  |    |    |    |    |    |    |    | text(30)  |                   | Party Authentication Name                         | not populated for the very first contact from a new party                                                                                       |
| N0160 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                   | Party Authentication Password                     | not populated for the very first contact from a new party                                                                                       |
| N0046 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                   | BSC Party Name                                    |                                                                                                                                                 |
| N0045 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                   | BSC Party Id                                      |                                                                                                                                                 |
| N0158 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |                   | Party Authentication Key Details                  | The party's public key                                                                                                                          |
| PRD   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Party Role Details</b>                         |                                                                                                                                                 |
| N0161 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type | Party Type                                        |                                                                                                                                                 |
| N0183 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                   | Registration Effective From Date                  |                                                                                                                                                 |
| N0184 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                   | Registration Effective To Date                    |                                                                                                                                                 |
| RA2   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Role Address Details</b>                       |                                                                                                                                                 |
| N0008 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(40)  |                   | Address Line 1                                    |                                                                                                                                                 |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 2                                    |                                                                                                                                                 |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 3                                    |                                                                                                                                                 |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 4                                    |                                                                                                                                                 |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 5                                    |                                                                                                                                                 |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 6                                    |                                                                                                                                                 |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 7                                    |                                                                                                                                                 |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 8                                    |                                                                                                                                                 |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                   | Address Line 9                                    |                                                                                                                                                 |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |                   | Post Code                                         |                                                                                                                                                 |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                   | Telephone No                                      |                                                                                                                                                 |
| N0100 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                   | Fax No                                            |                                                                                                                                                 |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |                   | E-Mail Address                                    |                                                                                                                                                 |
| SPT   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Stage 2 Participant Details</b>                |                                                                                                                                                 |
| N0207 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(4)   |                   | Stage 2 Participant Id                            | if the Party is a Stage 2 Participant                                                                                                           |
| AUS   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Authorised Signatories</b>                     |                                                                                                                                                 |
| N0203 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                   | Signatory Name                                    |                                                                                                                                                 |
| N0162 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                   | Password                                          |                                                                                                                                                 |
| N0056 | D    |                            |    | O  |    |    |    |    |    |    |    | text(15)  |                   | Contact Phone No                                  |                                                                                                                                                 |
| N0067 | D    |                            |    | O  |    |    |    |    |    |    |    | text(80)  |                   | E-Mail Address                                    |                                                                                                                                                 |
| AUL   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Authorisation Levels</b>                       |                                                                                                                                                 |
| N0006 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)   | Activity          | Activity                                          |                                                                                                                                                 |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |                   | Effective From Date                               |                                                                                                                                                 |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |                   | Effective To Date                                 |                                                                                                                                                 |
| SR2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Settlement Report Details</b>                  |                                                                                                                                                 |
| N0192 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                   | Report Type                                       | This field is used to identify a report variant                                                                                                 |
| N0065 | D    |                            |    | O  |    |    |    |    |    |    |    | text(20)  |                   | Distribution Method                               | This value should be set to 'N' if a participant wishes not to receive a report to which he is automatically entitled. The default value is 'Y' |
| IE3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                   | <b>Interconnector Error Administrator Details</b> | if party is an IEA                                                                                                                              |
| N0098 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                   | Interconnector Id                                 |                                                                                                                                                 |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                   | Effective From Date                               |                                                                                                                                                 |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                   | Effective To Date                                 |                                                                                                                                                 |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set | item name/group description                                     | Comments                         |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------|-----------------------------------------------------------------|----------------------------------|
| R0021 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |           | <u>CRA-I002: Interconnector Administrator Registration Data</u> |                                  |
| IA2   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>Interconnector Administrator Details</b>                     |                                  |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |           | Action Description                                              | indicating intent of the message |
| N0159 | D    |                            |    | O  |    |    |    |    |    |    |    | text(30)  |           | Party Authentication Name                                       |                                  |
| N0160 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |           | Party Authentication Password                                   |                                  |
| N0095 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | Interconnector Administrator Id                                 |                                  |
| EIC   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |           | <b>Interconnector Details</b>                                   |                                  |
| N0098 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |           | Interconnector Id                                               |                                  |
| IE2   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |           | <b>Interconnector Error Administrator Data</b>                  |                                  |
| N0097 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)   |           | Interconnector Error Administrator Id                           |                                  |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |           | Effective From Date                                             |                                  |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |           | Effective To Date                                               |                                  |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set                          | item name/group description                           | Comments                         |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|------------------------------------|-------------------------------------------------------|----------------------------------|
| R0031 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                                    | <u>CRA-I003: BSC Party Agent Registration Details</u> |                                  |
| BA2   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Party Agent Details</b>                        |                                  |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |                                    | Action Description                                    | indicating intent of the message |
| N0159 | D    |                            |    | O  |    |    |    |    |    |    |    | text(30)  |                                    | Party Authentication Name                             | if sender is a BSC Party Agent   |
| N0160 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                                    | Party Authentication Password                         | if sender is a BSC Party Agent   |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                            |                                  |
| N0018 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                              |                                  |
| ARD   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Agent Role Details</b>                             |                                  |
| N0020 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                            |                                  |
| N0183 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |                                    | Registration Effective From Date                      |                                  |
| N0184 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |                                    | Registration Effective To Date                        |                                  |
| RA3   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                           |                                  |
| N0008 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(40)  |                                    | Address Line 1                                        |                                  |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 2                                        |                                  |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 3                                        |                                  |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 4                                        |                                  |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 5                                        |                                  |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 6                                        |                                  |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 7                                        |                                  |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 8                                        |                                  |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 9                                        |                                  |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |                                    | Post Code                                             |                                  |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Telephone No                                          |                                  |
| N0100 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Fax No                                                |                                  |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |                                    | E-Mail Address                                        |                                  |
| ACD   | R    | 1                          |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Certification/Accreditation Details</b>            |                                  |
| N0051 | D    |                            |    |    | 1  |    |    |    |    |    |    | char      | Certification/Accreditation Status | Certification/Accreditation Status                    |                                  |
| AUS   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Authorised Signatories</b>                         |                                  |
| N0203 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)  |                                    | Signatory Name                                        |                                  |
| N0162 | D    |                            |    |    | O  |    |    |    |    |    |    | text(8)   |                                    | Password                                              |                                  |
| N0056 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Contact Phone No                                      |                                  |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |                                    | E-Mail Address                                        |                                  |
| AUL   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Authorisation Levels</b>                           |                                  |
| N0006 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(2)   | Activity                           | Activity                                              |                                  |
| N0081 | D    |                            |    |    |    | 1  |    |    |    |    |    | date      |                                    | Effective From Date                                   |                                  |
| N0083 | D    |                            |    |    |    | O  |    |    |    |    |    | date      |                                    | Effective To Date                                     |                                  |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set    | item name/group description         | Comments                             |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|--------------|-------------------------------------|--------------------------------------|
| R0051 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |              | CRA-I005: BM Unit Registration Data |                                      |
| BR2   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |              | <b>BM Unit Registration Header</b>  |                                      |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255)     |              | Action Description                  | indicating intent of the message     |
| N0159 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |              | Party Authentication Name           |                                      |
| N0160 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |              | Party Authentication password       |                                      |
| BU1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |              | <b>BM Unit Details</b>              |                                      |
| N0036 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |              | BM Unit Name                        |                                      |
| N0034 | D    |                            |    | O  |    |    |    |    |    |    |    | text(11)      |              | BM Unit Id                          |                                      |
| N0038 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | BM Unit Type | BM Unit Type                        |                                      |
| N0150 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       |              | NGC BM Unit Name                    |                                      |
| N0238 | D    |                            |    | O  |    |    |    |    |    |    |    | char          |              | Zone                                |                                      |
| N0149 | D    |                            |    | O  |    |    |    |    |    |    |    | text(12)      |              | National Grid Reference             |                                      |
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       |              | GSP Group Id                        | If BM Unit Type is 'E' or 'G' or 'S' |
| N0115 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |              | Generation Capacity                 | MW                                   |
| N0064 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |              | Demand Capacity                     | MW                                   |
| N0177 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Flag     | Production/Consumption Flag         |                                      |
| N0110 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |              | FPN Flag                            |                                      |
| N0098 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |              | Interconnector Id                   | If BM Unit Type is 'I'               |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |              | Effective From Date                 |                                      |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |              | Effective To Date                   |                                      |
| JB1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |              | <b>BM Unit Group Details</b>        |                                      |
| N0126 | D    |                            |    | O  |    |    |    |    |    |    |    | text(11)      |              | Joint BM Unit Id                    |                                      |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |              | Effective From Date                 |                                      |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |              | Effective To Date                   |                                      |
| JBB   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |              | <b>BM Unit Group Member</b>         |                                      |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)      |              | BM Unit Id                          |                                      |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set    | item name/group description         | Comments                         |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|--------------|-------------------------------------|----------------------------------|
| R0051 | F    | 002                        |    |    |    |    |    |    |    |    |    |           |              | CRA-I005: BM Unit Registration Data |                                  |
| BR2   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |              | <b>BM Unit Registration Header</b>  |                                  |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |              | Action Description                  | indicating intent of the message |
| N0159 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |              | Party Authentication Name           |                                  |
| N0160 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |              | Party Authentication password       |                                  |
| BU1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |              | <b>BM Unit Details</b>              |                                  |
| N0036 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |              | BM Unit Name                        |                                  |
| N0034 | D    |                            |    | O  |    |    |    |    |    |    |    | text(11)  |              | BM Unit Id                          |                                  |
| N0038 | D    |                            |    | O  |    |    |    |    |    |    |    | char      | BM Unit Type | BM Unit Type                        |                                  |
| N0150 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   |              | NGC BM Unit Name                    |                                  |
| N0238 | D    |                            |    | O  |    |    |    |    |    |    |    | char      |              | Zone                                |                                  |
| N0149 | D    |                            |    | O  |    |    |    |    |    |    |    | text(12)  |              | National Grid Reference             |                                  |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                | Comments                                    |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|--------------------------------------------|---------------------------------------------|
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       |           | GSP Group Id                               | If BM Unit Type is 'E' or 'G' or 'S' or 'V' |
| N0115 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |           | Generation Capacity                        | MW                                          |
| N0064 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |           | Demand Capacity                            | MW                                          |
| N0177 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                |                                             |
| N0469 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |           | Base TU Flag                               |                                             |
| N0110 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |           | FPN Flag                                   |                                             |
| N0098 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |           | Interconnector Id                          | If BM Unit Type is 'I'                      |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                        |                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                          |                                             |
| JB1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>BM Unit Group Details</b>               |                                             |
| N0126 | D    |                            |    | O  |    |    |    |    |    |    |    | text(11)      |           | Joint BM Unit Id                           |                                             |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                        |                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                          |                                             |
| JBB   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>BM Unit Group Member</b>                |                                             |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)      |           | BM Unit Id                                 |                                             |
| R0061 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |           | <u>CRA-I006: Trading Unit Registration</u> |                                             |
| TR1   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Trading Unit Registration Header</b>    |                                             |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set           | item name/group description                                              | Comments                         |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|---------------------|--------------------------------------------------------------------------|----------------------------------|
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |                     | Action Description                                                       | indicating intent of the message |
| N0159 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | Party Authentication Name                                                |                                  |
| N0160 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Party Authentication password                                            |                                  |
| TU1   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>Trading Unit Details</b>                                              |                                  |
| N0232 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | Trading Unit Name                                                        |                                  |
| BU2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>BM Unit Details</b>                                                   |                                  |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)  |                     | BM Unit Id                                                               |                                  |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |                     | Effective From Date                                                      |                                  |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |                     | Effective To Date                                                        |                                  |
| R0071 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I007: Boundary Point and System Connection Point Data</u>         |                                  |
| MSG   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Message Details</b>                                                   |                                  |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |                     | Action Description                                                       |                                  |
| N0024 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | Authorised Signatory                                                     |                                  |
| N0162 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Password                                                                 |                                  |
| BP2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>Point Details</b>                                                     |                                  |
| N0039 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                     | Point Id                                                                 |                                  |
| N0322 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Point Type          | Point Type                                                               |                                  |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                      |                                  |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                        |                                  |
| R0081 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I008: Interconnector Registration Details</u>                     |                                  |
| MSG   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Message Details</b>                                                   |                                  |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |                     | Action Description                                                       |                                  |
| N0024 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | Authorised Signatory                                                     |                                  |
| N0162 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Password                                                                 |                                  |
| ICD   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>Interconnector Details</b>                                            |                                  |
| N0099 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | Interconnector Name                                                      |                                  |
| N0007 | D    |                            |    | O  |    |    |    |    |    |    |    | text(80)  |                     | Additional Details                                                       |                                  |
| N0098 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                     | Interconnector Id                                                        |                                  |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                      |                                  |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                        |                                  |
| R0121 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I012: CRA Encryption Key</u>                                      |                                  |
| CED   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>CRA Encryption Details</b>                                            |                                  |
| N0057 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(32)  |                     | CRA Encryption Key                                                       |                                  |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                      |                                  |
| R0141 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 1 (BSC Party Registration)</u> | response to CRA-I001             |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                        |                                  |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                    |                                  |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                        |                                  |
| PD6   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>BSC Party Details</b>                                                 |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                              |                                  |
| N0046 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | BSC Party Name                                                           |                                  |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | BSC Party Id                                                             |                                  |
| PR9   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>Party Role Details</b>                                                |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                              |                                  |
| N0161 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type   | Party Type                                                               |                                  |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                      |                                  |
| N0183 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Registration Effective From Date                                         |                                  |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set   | item name/group description        | Comments                              |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-------------|------------------------------------|---------------------------------------|
| N0184 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |             | Registration Effective To Date     |                                       |
| RA4   | R    | 0-1                        |    |    | G  |    |    |    |    |    |    |           |             | <b>Role Address Details</b>        |                                       |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code | Action Code                        |                                       |
| N0008 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(40)  |             | Address Line 1                     |                                       |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 2                     |                                       |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 3                     |                                       |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 4                     |                                       |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 5                     |                                       |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 6                     |                                       |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 7                     |                                       |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 8                     |                                       |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |             | Address Line 9                     |                                       |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |             | Post Code                          |                                       |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |             | Telephone No                       |                                       |
| N0100 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |             | Fax No                             |                                       |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |             | E-Mail Address                     |                                       |
| SP9   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |             | <b>Stage 2 Participant Details</b> | if the Party is a Stage 2 Participant |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code | Action Code                        |                                       |
| N0207 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(4)   |             | Stage 2 Participant Id             |                                       |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set           | item name/group description                                                                 | Comments                         |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|---------------------|---------------------------------------------------------------------------------------------|----------------------------------|
| AU1   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Authorised Signatories</b>                                                               |                                  |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0203 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)  |                     | Signatory Name                                                                              |                                  |
| N0162 | D    |                            |    |    | O  |    |    |    |    |    |    | text(8)   |                     | Password                                                                                    | ***** (password is not reported) |
| N0056 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                     | Contact Phone No                                                                            |                                  |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |                     | E-Mail Address                                                                              |                                  |
| AU2   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Authorisation Levels</b>                                                                 |                                  |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0006 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)   | Activity            | Activity                                                                                    |                                  |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |                     | Effective From Date                                                                         |                                  |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |                     | Effective To Date                                                                           |                                  |
| SR3   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Settlement Report Details</b>                                                            |                                  |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0192 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)  |                     | Report Type                                                                                 |                                  |
| N0065 | D    |                            |    |    | O  |    |    |    |    |    |    | text(20)  |                     | Distribution Method                                                                         |                                  |
| IUD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Interconnector Error Administration Details</b>                                          |                                  |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0098 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)  |                     | Interconnector Id                                                                           |                                  |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |                     | Effective From Date                                                                         |                                  |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |                     | Effective To Date                                                                           |                                  |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                     |                                                                                             |                                  |
| R0142 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 2 (Interconnector Administrator Registration)</u> | response to CRA-I002             |
| RRH   | R    | 1                          |    | G  |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                                           |                                  |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                                       |                                  |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                                           |                                  |
| IAD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Interconnector Administrator Details</b>                                                 |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                                         |                                  |
| N0095 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Interconnector Administrator Id                                                             |                                  |
| EI9   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Interconnector Details</b>                                                               |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0098 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                     | Interconnector Id                                                                           |                                  |
| IE9   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>Interconnector Error Administrator Data</b>                                              |                                  |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                 |                                  |
| N0097 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)   |                     | Interconnector Error Administrator Id                                                       |                                  |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date      |                     | Effective From Date                                                                         |                                  |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date      |                     | Effective To Date                                                                           |                                  |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                     |                                                                                             |                                  |
| R0143 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 3 (BSC Party Agent Registration)</u>              | response to CRA-I003             |
| RRH   | R    | 1                          |    | G  |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                                           |                                  |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                                       |                                  |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set                          | item name/group description                                                      | Comments                         |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|------------------------------------|----------------------------------------------------------------------------------|----------------------------------|
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type                  | Registration Type                                                                |                                  |
| BA3   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Party Agent Details</b>                                                   |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                                                       |                                  |
| N0018 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                                                         |                                  |
| AR3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Agent Role Details</b>                                                        |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0020 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                                                       |                                  |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status                | Registration Status                                                              |                                  |
| N0183 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Registration Effective From Date                                                 |                                  |
| N0184 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Registration Effective To Date                                                   |                                  |
| RA4   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                                                      |                                  |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0008 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 1                                                                   |                                  |
| N0009 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 2                                                                   |                                  |
| N0010 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 3                                                                   |                                  |
| N0011 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 4                                                                   |                                  |
| N0012 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 5                                                                   |                                  |
| N0013 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 6                                                                   |                                  |
| N0014 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 7                                                                   |                                  |
| N0015 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 8                                                                   |                                  |
| N0016 | D    |                            |    | O  |    |    |    |    |    |    |    | text(40)  |                                    | Address Line 9                                                                   |                                  |
| N0176 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |                                    | Post Code                                                                        |                                  |
| N0218 | D    |                            |    | O  |    |    |    |    |    |    |    | text(15)  |                                    | Telephone No                                                                     |                                  |
| N0100 | D    |                            |    | O  |    |    |    |    |    |    |    | text(15)  |                                    | Fax No                                                                           |                                  |
| N0067 | D    |                            |    | O  |    |    |    |    |    |    |    | text(80)  |                                    | E-Mail Address                                                                   |                                  |
| AC1   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Certification/Accreditation Details</b>                                       |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0051 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Certification/Accreditation Status | Certification/Accreditation Status                                               |                                  |
| AU1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Authorised Signatories</b>                                                    |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0203 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Signatory Name                                                                   |                                  |
| N0162 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                                    | Password                                                                         | ***** (password is not reported) |
| N0056 | D    |                            |    | O  |    |    |    |    |    |    |    | text(15)  |                                    | Contact Phone No                                                                 |                                  |
| N0067 | D    |                            |    | O  |    |    |    |    |    |    |    | text(80)  |                                    | E-Mail Address                                                                   |                                  |
| AU2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Authorisation Levels</b>                                                      |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0006 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Activity                           | Activity                                                                         |                                  |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Effective From Date                                                              |                                  |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Effective To Date                                                                |                                  |
| R0144 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                                    | <u>CRA-I014: Registration Report Sub-flow 4 (BSC Service Agent Registration)</u> | response to CRA-I004             |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Registration Report Header</b>                                                |                                  |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Requesting Registrant                                                            |                                  |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type                  | Registration Type                                                                |                                  |
| BP1   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Service Agent Details</b>                                                 |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                                                       |                                  |
| N0018 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                                                         |                                  |
| SR4   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Service Agent Role Details</b>                                                |                                  |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                                                      |                                  |
| N0020 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                                                       |                                  |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status                | Registration Status                                                              |                                  |
| N0183 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Registration Effective From Date                                                 |                                  |
| N0184 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Registration Effective To Date                                                   |                                  |
| SA1   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                                                      |                                  |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set   | item name/ <b>group description</b> | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-------------|-------------------------------------|----------|
| N0339 | D    |                            |    |    |    | O  |    |    |    |    |    | text(9)   | Action Code | Action Code                         |          |
| N0008 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(40)  |             | Address Line 1                      |          |
| N0009 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)  |             | Address Line 2                      |          |
| N0010 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)  |             | Address Line 3                      |          |
| N0011 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)  |             | Address Line 4                      |          |
| N0012 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)  |             | Address Line 5                      |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set           | item name/group description                                            | Comments                                                                                                              |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|---------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| N0013 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)      |                     | Address Line 6                                                         |                                                                                                                       |
| N0014 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)      |                     | Address Line 7                                                         |                                                                                                                       |
| N0015 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)      |                     | Address Line 8                                                         |                                                                                                                       |
| N0016 | D    |                            |    |    |    | O  |    |    |    |    |    | text(40)      |                     | Address Line 9                                                         |                                                                                                                       |
| N0176 | D    |                            |    |    |    | O  |    |    |    |    |    | text(10)      |                     | Post Code                                                              |                                                                                                                       |
| N0218 | D    |                            |    |    |    | O  |    |    |    |    |    | text(15)      |                     | Telephone No                                                           |                                                                                                                       |
| N0100 | D    |                            |    |    |    | O  |    |    |    |    |    | text(15)      |                     | Fax No                                                                 |                                                                                                                       |
| N0067 | D    |                            |    |    |    | O  |    |    |    |    |    | text(80)      |                     | E-Mail Address                                                         |                                                                                                                       |
| R0145 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |                     | <u>CRA-I014: Registration Report Sub-flow 5 (BM Unit Registration)</u> | response to CRA-I005                                                                                                  |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                     | <b>Registration Report Header</b>                                      |                                                                                                                       |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | Requesting Registrant                                                  |                                                                                                                       |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Registration Type   | Registration Type                                                      |                                                                                                                       |
| BU3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Details</b>                                                 |                                                                                                                       |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                            |                                                                                                                       |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | Registration Status | Registration Status                                                    |                                                                                                                       |
| N0036 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                     | BM Unit Name                                                           |                                                                                                                       |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                             |                                                                                                                       |
| N0038 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | BM Unit Type        | BM Unit Type                                                           |                                                                                                                       |
| N0150 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       |                     | NGC BM Unit Name                                                       |                                                                                                                       |
| N0238 | D    |                            |    | O  |    |    |    |    |    |    |    | char          |                     | Zone                                                                   |                                                                                                                       |
| N0149 | D    |                            |    | O  |    |    |    |    |    |    |    | text(12)      |                     | National Grid Reference                                                |                                                                                                                       |
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       |                     | GSP Group Id                                                           | If BM Unit Type is 'E' or 'G' or 'S'                                                                                  |
| N0115 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Generation Capacity                                                    | MW                                                                                                                    |
| N0064 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Demand Capacity                                                        | MW                                                                                                                    |
| N0233 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,7)  |                     | Transmission Loss Factor                                               |                                                                                                                       |
| N0471 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Credit Assessment Load Factor                                          | Reported as 0.0 for Interconnectors CALF value in business table is decimal(11,7) and capped in flow to decimal(8,7). |
| N0033 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | BM Unit Credit Assessment Import Capability                            |                                                                                                                       |
| N0032 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | BM Unit Credit Assessment Export Capability                            |                                                                                                                       |
| N0177 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Flag            | Production/Consumption Flag                                            |                                                                                                                       |
| N0472 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Status          | Production/Consumption Status                                          |                                                                                                                       |
| N0470 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Exempt Export Flag                                                     |                                                                                                                       |
| N0469 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Base TU Flag                                                           |                                                                                                                       |
| N0110 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | FPN Flag                                                               |                                                                                                                       |
| N0098 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                     | Interconnector Id                                                      | If BM Unit Type is 'I'                                                                                                |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                    |                                                                                                                       |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                     | Effective To Date                                                      |                                                                                                                       |
| JB2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Group Details</b>                                           |                                                                                                                       |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                            |                                                                                                                       |
| N0126 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | Joint BM Unit Id                                                       |                                                                                                                       |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                    |                                                                                                                       |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set           | item name/group description                                            | Comments             |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|---------------------|------------------------------------------------------------------------|----------------------|
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                      |                      |
| JB3   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |           |                     | <b>BM Unit Group Member</b>                                            |                      |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                            |                      |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)  |                     | BM Unit Id                                                             |                      |
| R0145 | F    | 003                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 5 (BM Unit Registration)</u> | response to CRA-I001 |
| RRH   | R    |                            | 1  | G  |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                      |                      |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                  |                      |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                      |                      |
| BU3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>BM Unit Details</b>                                                 |                      |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                            |                      |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                    |                      |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set           | item name/group description                                            | Comments                                                                            |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|---------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| N0036 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                     | BM Unit Name                                                           |                                                                                     |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                             |                                                                                     |
| N0038 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | BM Unit Type        | BM Unit Type                                                           |                                                                                     |
| N0150 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       |                     | NGC BM Unit Name                                                       |                                                                                     |
| N0238 | D    |                            |    | O  |    |    |    |    |    |    |    | char          |                     | Zone                                                                   |                                                                                     |
| N0149 | D    |                            |    | O  |    |    |    |    |    |    |    | text(12)      |                     | National Grid Reference                                                |                                                                                     |
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       |                     | GSP Group Id                                                           |                                                                                     |
| N0115 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Generation Capacity                                                    |                                                                                     |
| N0064 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Demand Capacity                                                        |                                                                                     |
| N0233 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,7)  |                     | Transmission Loss Factor                                               |                                                                                     |
| N0471 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Credit Assessment Load Factor                                          | CALF value in business table is decimal(11,7) and capped in flow to decimal(8,7).   |
| N0033 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | BM Unit Credit Assessment Import Capability                            |                                                                                     |
| N0032 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | BM Unit Credit Assessment Export Capability                            |                                                                                     |
| N0177 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Flag            | Production/Consumption Flag                                            |                                                                                     |
| N0472 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Status          | Production/Consumption Status                                          |                                                                                     |
| N0470 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Exempt Export Flag                                                     |                                                                                     |
| N0511 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Manual Credit Qualifying Flag                                          |                                                                                     |
| N0512 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Credit Qualifying Status                                               |                                                                                     |
| N0469 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Base TU Flag                                                           |                                                                                     |
| N0110 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | FPN Flag                                                               |                                                                                     |
| N0098 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                     | Interconnector Id                                                      |                                                                                     |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                    |                                                                                     |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                     | Effective To Date                                                      |                                                                                     |
| JB2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Group Details</b>                                           |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                            |                                                                                     |
| N0126 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | Joint BM Unit Id                                                       |                                                                                     |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                    |                                                                                     |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                     | Effective To Date                                                      |                                                                                     |
| JB3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Group Member</b>                                            |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                            |                                                                                     |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                             |                                                                                     |
|       |      |                            |    |    |    |    |    |    |    |    |    |               |                     |                                                                        |                                                                                     |
| R0145 | F    | 004                        |    |    |    |    |    |    |    |    |    |               |                     | <u>CRA-I014: Registration Report Sub-flow 5 (BM Unit Registration)</u> | response to CRA-I001                                                                |
| RRH   | R    |                            | 1  | G  |    |    |    |    |    |    |    |               |                     | <b>Registration Report Header</b>                                      |                                                                                     |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | Requesting Registrant                                                  |                                                                                     |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Registration Type   | Registration Type                                                      |                                                                                     |
| BU3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Details</b>                                                 |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                            |                                                                                     |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | Registration Status | Registration Status                                                    |                                                                                     |
| N0036 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                     | BM Unit Name                                                           |                                                                                     |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                             |                                                                                     |
| N0038 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | BM Unit Type        | BM Unit Type                                                           |                                                                                     |
| N0150 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       |                     | NGC BM Unit Name                                                       |                                                                                     |
| N0238 | D    |                            |    | O  |    |    |    |    |    |    |    | char          |                     | Zone                                                                   |                                                                                     |
| N0149 | D    |                            |    | O  |    |    |    |    |    |    |    | text(12)      |                     | National Grid Reference                                                |                                                                                     |
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       |                     | GSP Group Id                                                           |                                                                                     |
| N0115 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Generation Capacity                                                    |                                                                                     |
| N0064 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Demand Capacity                                                        |                                                                                     |
| N0233 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,7)  |                     | Transmission Loss Factor                                               |                                                                                     |
| N0471 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Credit Assessment Load Factor                                          | CALF value in business table is decimal(11,7) and capped in flow to decimal(8,7).   |
| N0555 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Supplier Export Credit Assessment Load Factor                          | SECALF value in business table is decimal(11,7) and capped in flow to decimal(8,7). |
| N0033 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | BM Unit Credit Assessment Import Capability                            |                                                                                     |
| N0032 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | BM Unit Credit Assessment Export Capability                            |                                                                                     |
| N0177 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Flag            | Production/Consumption Flag                                            |                                                                                     |
| N0472 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Status          | Production/Consumption Status                                          |                                                                                     |
| N0470 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Exempt Export Flag                                                     |                                                                                     |

| Id    | type | flow<br>version<br>/ range | L1  | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set           | item name/group description                                            | Comments             |
|-------|------|----------------------------|-----|----|----|----|----|----|----|----|----|-----------|---------------------|------------------------------------------------------------------------|----------------------|
| N0511 | D    |                            |     | O  |    |    |    |    |    |    |    | boolean   |                     | Manual Credit Qualifying Flag                                          |                      |
| N0512 | D    |                            |     | O  |    |    |    |    |    |    |    | boolean   |                     | Credit Qualifying Status                                               |                      |
| N0469 | D    |                            |     | O  |    |    |    |    |    |    |    | boolean   |                     | Base TU Flag                                                           |                      |
| N0110 | D    |                            |     | O  |    |    |    |    |    |    |    | boolean   |                     | FPN Flag                                                               |                      |
| N0098 | D    |                            |     | O  |    |    |    |    |    |    |    | text(10)  |                     | Interconnector Id                                                      |                      |
| N0081 | D    |                            |     | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                    |                      |
| N0083 | D    |                            |     | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                      |                      |
| JB2   | R    | 0-*                        | G   |    |    |    |    |    |    |    |    |           |                     | <b>BM Unit Group Details</b>                                           |                      |
| N0339 | D    |                            |     | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                            |                      |
| N0126 | D    |                            |     | 1  |    |    |    |    |    |    |    | text(11)  |                     | Joint BM Unit Id                                                       |                      |
| N0081 | D    |                            |     | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                    |                      |
| N0083 | D    |                            |     | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                      |                      |
| JB3   | R    | 0-*                        | G   |    |    |    |    |    |    |    |    |           |                     | <b>BM Unit Group Member</b>                                            |                      |
| N0339 | D    |                            |     | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                            |                      |
| N0034 | D    |                            |     | 1  |    |    |    |    |    |    |    | text(11)  |                     | BM Unit Id                                                             |                      |
| R0145 | F    | 005                        |     |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 5 (BM Unit Registration)</u> | response to CRA-I001 |
| RRH   | R    |                            | 1 G |    |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                      |                      |
| N0193 | D    |                            |     | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                  |                      |
| N0186 | D    |                            |     | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                      |                      |
| BU3   | R    | 0-*                        | G   |    |    |    |    |    |    |    |    |           |                     | <b>BM Unit Details</b>                                                 |                      |
| N0339 | D    |                            |     | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                            |                      |
| N0185 | D    |                            |     | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                    |                      |
| N0036 | D    |                            |     | 1  |    |    |    |    |    |    |    | text(30)  |                     | BM Unit Name                                                           |                      |
| N0034 | D    |                            |     | 1  |    |    |    |    |    |    |    | text(11)  |                     | BM Unit Id                                                             |                      |
| N0038 | D    |                            |     | O  |    |    |    |    |    |    |    | char      | BM Unit Type        | BM Unit Type                                                           |                      |
| N0150 | D    |                            |     | O  |    |    |    |    |    |    |    | text(9)   |                     | NGC BM Unit Name                                                       |                      |
| N0238 | D    |                            |     | O  |    |    |    |    |    |    |    | char      |                     | Zone                                                                   |                      |
| N0149 | D    |                            |     | O  |    |    |    |    |    |    |    | text(12)  |                     | National Grid Reference                                                |                      |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set           | item name/group description                                                   | Comments                                                                            |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|---------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       |                     | GSP Group Id                                                                  |                                                                                     |
| N0115 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Generation Capacity                                                           |                                                                                     |
| N0064 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(13,3) |                     | Demand Capacity                                                               |                                                                                     |
| N0233 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,7)  |                     | Transmission Loss Factor                                                      |                                                                                     |
| N0577 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Working Day Credit Assessment Load Factor                                     | WDALF value in business table is decimal(11,7) and capped in flow to decimal(8,7).  |
| N0580 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Non-Working Day Credit Assessment Load Factor                                 | NWDALF value in business table is decimal(11,7) and capped in flow to decimal(8,7). |
| N0555 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(11,7) |                     | Supplier Export Credit Assessment Load Factor                                 | SEALF value in business table is decimal(11,7) and capped in flow to decimal(8,7).  |
| N0576 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,3)  |                     | Working Day Bm Unit Credit Assessment Import Capability                       |                                                                                     |
| N0579 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,3)  |                     | Non-Working Day Bm Unit Credit Assessment Import Capability                   |                                                                                     |
| N0575 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,3)  |                     | Working Day Bm Unit Credit Assessment Export Capability                       |                                                                                     |
| N0578 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(8,3)  |                     | Non-Working Day Bm Unit Credit Assessment Export Capability                   |                                                                                     |
| N0177 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Flag            | Production/Consumption Flag                                                   |                                                                                     |
| N0472 | D    |                            |    | O  |    |    |    |    |    |    |    | char          | P/C Status          | Production/Consumption Status                                                 |                                                                                     |
| N0470 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Exempt Export Flag                                                            |                                                                                     |
| N0511 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Manual Credit Qualifying Flag                                                 |                                                                                     |
| N0512 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Credit Qualifying Status                                                      |                                                                                     |
| N0469 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | Base TU Flag                                                                  |                                                                                     |
| N0110 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                     | FPN Flag                                                                      |                                                                                     |
| N0098 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                     | Interconnector Id                                                             |                                                                                     |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                           |                                                                                     |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                     | Effective To Date                                                             |                                                                                     |
| JB2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Group Details</b>                                                  |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                                   |                                                                                     |
| N0126 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | Joint BM Unit Id                                                              |                                                                                     |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                           |                                                                                     |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                     | Effective To Date                                                             |                                                                                     |
| JB3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Group Member</b>                                                   |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                                   |                                                                                     |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                                    |                                                                                     |
| R0146 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                     | <u>CRA-I014: Registration Report Sub-flow 6 (Trading Unit Registration)</u>   | response to CRA-I006                                                                |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                     | <b>Registration Report Header</b>                                             |                                                                                     |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | Requesting Registrant                                                         |                                                                                     |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Registration Type   | Registration Type                                                             |                                                                                     |
| TUD   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>Trading Unit Details</b>                                                   |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                                   |                                                                                     |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | Registration Status | Registration Status                                                           |                                                                                     |
| N0232 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                     | Trading Unit Name                                                             |                                                                                     |
| BU5   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BM Unit Details</b>                                                        |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                                   |                                                                                     |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                                    |                                                                                     |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                           |                                                                                     |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                     | Effective To Date                                                             |                                                                                     |
| R0147 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                     | <u>CRA-I014: Registration Report Sub-flow 7 (Boundary Point Registration)</u> | response to CRA-I007                                                                |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                     | <b>Registration Report Header</b>                                             |                                                                                     |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | Requesting Registrant                                                         |                                                                                     |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Registration Type   | Registration Type                                                             |                                                                                     |
| BP9   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>Point Details</b>                                                          |                                                                                     |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)       | Action Code         | Action Code                                                                   |                                                                                     |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | Registration Status | Registration Status                                                           |                                                                                     |
| N0039 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                     | Point Id                                                                      |                                                                                     |
| N0322 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Point Type          | Point Type                                                                    |                                                                                     |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Effective From Date                                                           |                                                                                     |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set           | item name/group description                                                                | Comments                                   |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|---------------------|--------------------------------------------------------------------------------------------|--------------------------------------------|
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                                          |                                            |
| R0148 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 8 (Interconnector Registration)</u>              | response to CRA-I008                       |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                                          |                                            |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                                      |                                            |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                                          |                                            |
| EID   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>Interconnector Details</b>                                                              |                                            |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                |                                            |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                                        |                                            |
| N0099 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | Interconnector Name                                                                        |                                            |
| N0007 | D    |                            |    | O  |    |    |    |    |    |    |    | text(80)  |                     | Additional Details                                                                         |                                            |
| N0098 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |                     | Interconnector Id                                                                          |                                            |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                                        |                                            |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                                          |                                            |
| R0149 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 9 (GSP Group Registration)</u>                   | response to CRA-I0027 GSP groups           |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                                          |                                            |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                                      |                                            |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                                          |                                            |
| GGD   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>GSP Group Details</b>                                                                   |                                            |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                |                                            |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                                        |                                            |
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)   |                     | GSP Group Id                                                                               |                                            |
| N0117 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                     | GSP Group Name                                                                             |                                            |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                                        |                                            |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                                          |                                            |
| R014A | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 10 (GSP Registration)</u>                        | response to CRA-I0027 GSP                  |
| RR2   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                                          |                                            |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                                      |                                            |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                                          |                                            |
| GPD   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>GSP Details</b>                                                                         |                                            |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                |                                            |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                                        |                                            |
| N0119 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                     | GSP Id                                                                                     |                                            |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                                        |                                            |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                                          |                                            |
| R014B | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 11 (Inter-GSP-Group Connection Registration)</u> | response to CRA-I0027 inter-GSP connectors |
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                     | <b>Registration Report Header</b>                                                          |                                            |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                     | Requesting Registrant                                                                      |                                            |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type   | Registration Type                                                                          |                                            |
| IGG   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                     | <b>Inter-GSP-Group Connection Details</b>                                                  |                                            |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code         | Action Code                                                                                |                                            |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status | Registration Status                                                                        |                                            |
| N0298 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                     | Inter-GSP-Group Connection Id                                                              |                                            |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                     | Effective From Date                                                                        |                                            |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                     | Effective To Date                                                                          |                                            |
| R014C | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                     | <u>CRA-I014: Registration Report Sub-flow 12 (Metering System Registration)</u>            | response to CRA-I0031                      |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set                          | item name/group description                | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|------------------------------------|--------------------------------------------|----------|
| RRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Registration Report Header</b>          |          |
| N0193 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Requesting Registrant                      |          |
| N0186 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Registration Type                  | Registration Type                          |          |
| MS3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Metering System Details</b>             |          |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                |          |
| N0185 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Registration Status                | Registration Status                        |          |
| N0142 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(13)  |                                    | Metering System Id                         |          |
| N0135 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                                    | Meter Operator Agent Id                    |          |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Effective From Date                        |          |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Effective To Date                          |          |
| R0211 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                                    | <u>CRA-I021: Registered Service List</u>   |          |
| BPA   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Party Agent Details</b>             |          |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                 |          |
| N0018 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                   |          |
| AR1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Agent Role Details</b>                  |          |
| N0020 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                 |          |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Effective From Date                        |          |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Effective To Date                          |          |
| RAD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                |          |
| N0008 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(40)  |                                    | Address Line 1                             |          |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 2                             |          |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 3                             |          |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 4                             |          |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 5                             |          |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 6                             |          |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 7                             |          |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 8                             |          |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 9                             |          |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |                                    | Post Code                                  |          |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Telephone No                               |          |
| N0100 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Fax No                                     |          |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |                                    | E-Mail Address                             |          |
| ACD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Certification/Accreditation Details</b> |          |
| N0051 | D    |                            |    |    | 1  |    |    |    |    |    |    | char      | Certification/Accreditation Status | Certification/Accreditation Status         |          |
| BSA   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Service Agent Details</b>           |          |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                 |          |
| N0018 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                   |          |
| SRD   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Service Agent Role Details</b>          |          |
| N0020 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                 |          |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Effective From Date                        |          |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Effective To Date                          |          |
| SAD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                |          |
| N0008 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(40)  |                                    | Address Line 1                             |          |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 2                             |          |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 3                             |          |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 4                             |          |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 5                             |          |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 6                             |          |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 7                             |          |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 8                             |          |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 9                             |          |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |                                    | Post Code                                  |          |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Telephone No                               |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set                          | item name/group description                               | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|------------------------------------|-----------------------------------------------------------|----------|
| N0100 | D    |                            |    |    |    | O  |    |    |    |    |    | text(15)  |                                    | Fax No                                                    |          |
| N0067 | D    |                            |    |    |    | O  |    |    |    |    |    | text(80)  |                                    | E-Mail Address                                            |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                                    |                                                           |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                                    |                                                           |          |
| R0241 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                                    | <u>CRA-I024: Certification &amp; Accreditation Report</u> |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                                    |                                                           |          |
| PA1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Party Agent Details</b>                            |          |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                                |          |
| N0018 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                                  |          |
| AR4   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Agent Role Details</b>                                 |          |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0020 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                                |          |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Effective From Date                                       |          |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Effective To Date                                         |          |
| RA4   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                               |          |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0008 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(40)  |                                    | Address Line 1                                            |          |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 2                                            |          |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 3                                            |          |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 4                                            |          |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 5                                            |          |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 6                                            |          |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 7                                            |          |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 8                                            |          |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 9                                            |          |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |                                    | Post Code                                                 |          |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Telephone No                                              |          |
| N0100 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Fax No                                                    |          |
| N0067 | D    |                            |    |    | O  |    |    |    |    |    |    | text(80)  |                                    | E-Mail Address                                            |          |
| AC1   | R    | 1                          |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Certification/Accreditation Details</b>                |          |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0051 | D    |                            |    |    | 1  |    |    |    |    |    |    | char      | Certification/Accreditation Status | Certification/Accreditation Status                        |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                                    |                                                           |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |           |                                    |                                                           |          |
| BS3   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>BSC Service Agent Details</b>                          |          |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0019 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                                    | Agent Name                                                |          |
| N0018 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                                    | Agent Id                                                  |          |
| RD1   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |                                    | <b>Service Agent Role Details</b>                         |          |
| N0339 | D    |                            |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0020 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)   | Organisation Type                  | Agent Type                                                |          |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                                    | Effective From Date                                       |          |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                                    | Effective To Date                                         |          |
| RA5   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |           |                                    | <b>Role Address Details</b>                               |          |
| N0339 | D    |                            |    |    | O  |    |    |    |    |    |    | text(9)   | Action Code                        | Action Code                                               |          |
| N0008 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(40)  |                                    | Address Line 1                                            |          |
| N0009 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 2                                            |          |
| N0010 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 3                                            |          |
| N0011 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 4                                            |          |
| N0012 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 5                                            |          |
| N0013 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 6                                            |          |
| N0014 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 7                                            |          |
| N0015 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 8                                            |          |
| N0016 | D    |                            |    |    | O  |    |    |    |    |    |    | text(40)  |                                    | Address Line 9                                            |          |
| N0176 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)  |                                    | Post Code                                                 |          |
| N0218 | D    |                            |    |    | O  |    |    |    |    |    |    | text(15)  |                                    | Telephone No                                              |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set | item name/group description                     | Comments                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------|-------------------------------------------------|---------------------------|
| N0100 | D    |                            |    |    |    | O  |    |    |    |    |    | text(15)  |           | Fax No                                          |                           |
| N0067 | D    |                            |    |    |    | O  |    |    |    |    |    | text(80)  |           | E-Mail Address                                  |                           |
| R0271 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |           | <u>CRA-I027: GSP Group and GSP Registration</u> |                           |
| GRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>GSP Group Registration Header</b>            |                           |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |           | Action Description                              | Create 'Edit' or 'Delete' |
| N0159 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | Party Authentication Name                       |                           |
| N0160 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | Party Authentication Password                   |                           |
| GG3   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |           | <b>GSP Group Details</b>                        |                           |
| N0116 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)   |           | GSP Group Id                                    |                           |
| N0117 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | GSP Group Name                                  |                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |           | Effective From Date                             |                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                               |                           |
| GP2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |           | <b>GSP Details</b>                              |                           |
| N0119 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |           | GSP Id                                          |                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |           | Effective From Date                             |                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                               |                           |
| IG2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |           |           | <b>Inter-GSP-Group Connection Details</b>       |                           |
| N0298 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |           | Inter-GSP-Group Connection Id                   |                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |           | Effective From Date                             |                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                               |                           |
| R0311 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |           | <u>CRA-I031: Metering System Data</u>           |                           |
| MSH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>Metering System Registration Header</b>      |                           |
| N0005 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255) |           | Action Description                              | Create 'Edit' or 'Delete' |
| N0159 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | Party Authentication Name                       |                           |
| N0160 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | Party Authentication Password                   |                           |
| MS2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |           | <b>Metering System Details</b>                  |                           |
| N0142 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(13)  |           | Metering System Id                              |                           |
| N0135 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |           | Meter Operator Agent Id                         |                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |           | Effective From Date                             |                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                               |                           |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set | item name/group description             | Comments                                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------|-----------------------------------------|-------------------------------------------------------------------------|
| E0021 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |           | ECVAA-I002: ECVNAA Data                 | Manual Flow included in spreadsheet to provide clarification on content |
| CPD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | Counter Party Details                   |                                                                         |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | ECV Party 1 Id                          |                                                                         |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | ECV Party 1 Name                        |                                                                         |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | ECV Party 1 Production/Consumption Flag |                                                                         |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | ECV Party 2 Id                          |                                                                         |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | ECV Party 2 Name                        |                                                                         |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | ECV Party 2 Production/Consumption Flag |                                                                         |
| EAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | ECVNAA Request                          |                                                                         |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | ECVNA Id                                |                                                                         |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | ECVNA Name                              |                                                                         |
| N0080 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |           | ECVNAA Id                               | if termination or key change request                                    |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |           | Effective From Date                     |                                                                         |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                       |                                                                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set | item name/group description             | Comments                                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------|-----------------------------------------|-------------------------------------------------------------------------|
| E0021 | F    | 002                        |    |    |    |    |    |    |    |    |    |           |           | ECVAA-I002: ECVNAA Data                 | Manual Flow included in spreadsheet to provide clarification on content |
| CPD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>Counter Party Details</b>            |                                                                         |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | ECV Party 1 Id                          |                                                                         |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | ECV Party 1 Name                        |                                                                         |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | ECV Party 1 Production/Consumption Flag |                                                                         |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | ECV Party 2 Id                          |                                                                         |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | ECV Party 2 Name                        |                                                                         |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | ECV Party 2 Production/Consumption Flag |                                                                         |
| EAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>ECVNAA Request</b>                   |                                                                         |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | ECVNA Id                                |                                                                         |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | ECVNA Name                              |                                                                         |
| N0080 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |           | ECVNAA Id                               | if termination or key change request                                    |
| N0477 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean   |           | Associated VNNR Indicator               | if termination request                                                  |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective From Date                     | Null if termination request                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                       |                                                                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set                   | item name/group description                     | Comments                                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------------------------|-------------------------------------------------|-------------------------------------------------------------------------|
| E0021 | F    | 003                        |    |    |    |    |    |    |    |    |    |           |                             | <u>ECVAA-I002: ECVNAA Data</u>                  | Manual Flow included in spreadsheet to provide clarification on content |
| CPD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>Counter Party Details</b>                    |                                                                         |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECV Party 1 Id                                  |                                                                         |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECV Party 1 Name                                |                                                                         |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | ECV Party 1 Production/Consumption Flag         |                                                                         |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECV Party 2 Id                                  |                                                                         |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECV Party 2 Name                                |                                                                         |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | ECV Party 2 Production/Consumption Flag         |                                                                         |
| EAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>ECVNAA Request</b>                           |                                                                         |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECVNA Id                                        |                                                                         |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECVNA Name                                      |                                                                         |
| N0478 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                             | ECVNA Id 2                                      |                                                                         |
| N0479 | D    |                            |    | O  |    |    |    |    |    |    |    | text(30)  |                             | ECVNA Name 2                                    |                                                                         |
| N0080 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |                             | ECVNAA Id                                       | if termination or key change request                                    |
| N0477 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean   |                             | Associated VNNR Indicator                       | if termination request                                                  |
| N0480 | D    |                            |    | O  |    |    |    |    |    |    |    | text(1)   | Report Req Set              | Report Requirement                              |                                                                         |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective From Date                             | Null if termination request                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective To Date                               |                                                                         |
| E0021 | F    | 004                        |    |    |    |    |    |    |    |    |    |           |                             | <u>ECVAA-I002: ECVNAA Data</u>                  | Manual Flow included in spreadsheet to provide clarification on content |
| CPD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>Counter Party Details</b>                    |                                                                         |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECV Party 1 Id                                  |                                                                         |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECV Party 1 Name                                |                                                                         |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | ECV Party 1 Production/Consumption Flag         |                                                                         |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECV Party 2 Id                                  |                                                                         |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECV Party 2 Name                                |                                                                         |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | ECV Party 2 Production/Consumption Flag         |                                                                         |
| EAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>ECVNAA Request</b>                           |                                                                         |
| N0574 | D    |                            |    | 1  |    |    |    |    |    |    |    | boolean   |                             | Authorization Change                            | T (True) or F(False)                                                    |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECVNA Id                                        |                                                                         |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECVNA Name                                      |                                                                         |
| N0478 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)   |                             | ECVNA Id 2                                      |                                                                         |
| N0479 | D    |                            |    | O  |    |    |    |    |    |    |    | text(30)  |                             | ECVNA Name 2                                    |                                                                         |
| N0080 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |                             | ECVNAA Id                                       | if termination or key change request                                    |
| N0477 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean   |                             | Associated VNNR Indicator                       | if termination request                                                  |
| N0480 | D    |                            |    | O  |    |    |    |    |    |    |    | text(1)   | Report Req Set              | Report Requirement                              |                                                                         |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective From Date                             | Null if termination request                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective To Date                               |                                                                         |
| N0565 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Notification Amendment Type | Notification Amendment Type                     | A (addition) or R (Replacement) or B (Both)                             |
| N0573 | D    |                            |    | 1  |    |    |    |    |    |    |    | datetime  |                             | Notification Amendment Type Effective From Date |                                                                         |
| E0031 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                             | <u>ECVAA-I003: MVRNAA Data</u>                  | Manual Flow included in spreadsheet to provide clarification on content |
| LSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>Lead Subsidiary Party Pair Details</b>       |                                                                         |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)  |                             | BM Unit Id                                      |                                                                         |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | Lead Party Id                                   |                                                                         |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | Lead Party Name                                 |                                                                         |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | Lead Party Production/Consumption Flag          |                                                                         |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | Subsidiary Party Id                             |                                                                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set | item name/group description                  | Comments                                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------|----------------------------------------------|-------------------------------------------------------------------------|
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | Subsidiary Party Name                        |                                                                         |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | Subsidiary Party Production/Consumption Flag |                                                                         |
| MAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>Meter Volume Reallocations</b>            |                                                                         |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | MVRNA Id                                     |                                                                         |
| N0146 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | MVRNA Name                                   |                                                                         |
| N0147 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |           | MVRNAA Id                                    | if termination or key change request                                    |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |           | Effective From Date                          |                                                                         |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |           | Effective To Date                            |                                                                         |
| E0031 | F    | 002                        |    |    |    |    |    |    |    |    |    |           |           | <u>ECVAA-I003: MVRNAA Data</u>               | Manual Flow included in spreadsheet to provide clarification on content |
| LSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |           | <b>Lead Subsidiary Party Pair Details</b>    |                                                                         |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)  |           | BM Unit Id                                   |                                                                         |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | Lead Party Id                                |                                                                         |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | Lead Party Name                              |                                                                         |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | Lead Party Production/Consumption Flag       |                                                                         |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |           | Subsidiary Party Id                          |                                                                         |
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |           | Subsidiary Party Name                        |                                                                         |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag  | Subsidiary Party Production/Consumption Flag |                                                                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set      | item name/group description                  | Comments                                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------|----------------------------------------------|-------------------------------------------------------------------------|
| MAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>Meter Volume Reallocations</b>            |                                                                         |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | MVRNA Id                                     |                                                                         |
| N0146 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | MVRNA Name                                   |                                                                         |
| N0147 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                    | if termination or key change request                                    |
| N0477 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                | Associated VNNR Indicator                    | if termination request                                                  |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective From Date                          | Null if termination request                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                            |                                                                         |
| E0031 | F    | 003                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I003: MVRNAA Data</u>               | Manual Flow included in spreadsheet to provide clarification on content |
| LSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>Lead Subsidiary Party Pair Details</b>    |                                                                         |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                | BM Unit Id                                   |                                                                         |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | Lead Party Id                                |                                                                         |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | Lead Party Name                              |                                                                         |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | P/C Flag       | Lead Party Production/Consumption Flag       |                                                                         |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | Subsidiary Party Id                          |                                                                         |
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | Subsidiary Party Name                        |                                                                         |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | P/C Flag       | Subsidiary Party Production/Consumption Flag |                                                                         |
| MAR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>Meter Volume Reallocations</b>            |                                                                         |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | MVRNA Id                                     |                                                                         |
| N0146 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | MVRNA Name                                   |                                                                         |
| N0481 | D    |                            |    | O  |    |    |    |    |    |    |    | text(8)       |                | MVRNA Id 2                                   |                                                                         |
| N0482 | D    |                            |    | O  |    |    |    |    |    |    |    | text(30)      |                | MVRNA Name 2                                 |                                                                         |
| N0147 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                    | if termination or key change request                                    |
| N0477 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                | Associated VNNR Indicator                    | if termination request                                                  |
| N0480 | D    |                            |    | O  |    |    |    |    |    |    |    | text(1)       | Report Req Set | Report Requirement                           |                                                                         |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective From Date                          | Null if termination request                                             |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                            |                                                                         |
| E0041 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I004: ECVNs</u>                     |                                                                         |
| EDN   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>ECVNs</b>                                 |                                                                         |
| N0080 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVNAA Id                                    |                                                                         |
| N0297 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVNAA Key                                   |                                                                         |
| N0310 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVN ECVNAA Id                               |                                                                         |
| N0077 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVN Reference Code                          |                                                                         |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Effective From Date                          |                                                                         |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                            |                                                                         |
| OTD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Omitted Data No Change</b>                | Added to version 001 for P98 (currently disabled)                       |
| N0483 | D    |                            |    | 1  |    |    |    |    |    |    |    | boolean       |                | No Change to Existing Data                   | Added to version 001 for P98 (currently disabled)                       |
| CD9   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Energy Contract Volumes</b>               |                                                                         |
| N0201 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                | Settlement Period                            |                                                                         |
| N0085 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                | energy contract volume                       | MWh ; volume from party 1 to party 2 signed                             |
| E0051 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I005: MVRNs</u>                     |                                                                         |
| MVN   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNs</b>                                 |                                                                         |
| N0147 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                    |                                                                         |
| N0148 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA key                                   |                                                                         |
| N0311 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRN MVRNAA Id                               |                                                                         |
| N0144 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRN Reference Code                          |                                                                         |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Effective From Date                          |                                                                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set      | item name/group description                       | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------|---------------------------------------------------|-----------------------------------------------------------|
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                                 |                                                           |
| OTD   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |                | <b>Omitted Data No Change</b>                     | Added to version 001 for P98 (currently disabled)         |
| N0483 | D    |                            |    |    | 1  |    |    |    |    |    |    | boolean       |                | No Change to Existing Data                        | Added to version 001 for P98 (currently disabled)         |
| MV2   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |                | <b>MVR reallocations</b>                          |                                                           |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |                | Settlement Period                                 |                                                           |
| N0140 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                | Metered Volume Fixed Reallocation                 | MWh                                                       |
| N0141 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,5)  |                | Metered Volume Percentage Reallocation            |                                                           |
| E0071 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I007: ECVNAA Feedback (Confirmation)</u> | Version 1 is the default                                  |
| CPD   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                | <b>Counter Party Details</b>                      |                                                           |
| N0068 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECV Party 1 Id                                    |                                                           |
| N0069 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECV Party 1 Name                                  |                                                           |
| N0071 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag       | ECV Party 1 Production/Consumption Flag           |                                                           |
| N0072 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECV Party 2 Id                                    |                                                           |
| N0073 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECV Party 2 Name                                  |                                                           |
| N0075 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag       | ECV Party 2 Production/Consumption Flag           |                                                           |
| ER2   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                | <b>ECVNAA Request</b>                             |                                                           |
| N0078 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECVNA Id                                          |                                                           |
| N0079 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECVNA Name                                        |                                                           |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |                | Effective From Date                               |                                                           |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date          |                | Effective To Date                                 |                                                           |
| TMD   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |                | <b>Termination Details</b>                        |                                                           |
| N0341 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(80)      |                | Termination Reason                                |                                                           |
| EAD   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                | <b>ECVNAA Details</b>                             |                                                           |
| N0080 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |                | ECVNAA Id                                         |                                                           |
| N0297 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)      |                | ECVNAA Key                                        | only if recipient is the ECVNA                            |
| N0081 | D    |                            |    |    | O  |    |    |    |    |    |    | date          |                | Effective From Date                               | only if recipient is the ECVNA                            |
| E0071 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I007: ECVNAA Feedback (Confirmation)</u> | Version 1 is the default; available from 03/11/04         |
| CPD   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                | <b>Counter Party Details</b>                      |                                                           |
| N0068 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECV Party 1 Id                                    |                                                           |
| N0069 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECV Party 1 Name                                  |                                                           |
| N0071 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag       | ECV Party 1 Production/Consumption Flag           |                                                           |
| N0072 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECV Party 2 Id                                    |                                                           |
| N0073 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECV Party 2 Name                                  |                                                           |
| N0075 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag       | ECV Party 2 Production/Consumption Flag           |                                                           |
| ER2   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                | <b>ECVNAA Request</b>                             |                                                           |
| N0078 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECVNA Id                                          |                                                           |
| N0079 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECVNA Name                                        |                                                           |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |                | Effective From Date                               |                                                           |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date          |                | Effective To Date                                 |                                                           |
| EVD   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |                | <b>ECVNAA Additional Details</b>                  | Only included for dual agent ECVNAAs                      |
| N0478 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECVNA Id 2                                        |                                                           |
| N0479 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECVNA Name 2                                      |                                                           |
| N0480 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(1)       | Report Req Set | Report Requirement                                | specific to recipient                                     |
| TMD   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |                | <b>Termination Details</b>                        |                                                           |
| N0341 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(80)      |                | Termination Reason                                |                                                           |
| EAD   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                | <b>ECVNAA Details</b>                             |                                                           |
| N0080 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |                | ECVNAA Id                                         |                                                           |
| N0297 | D    |                            |    |    | O  |    |    |    |    |    |    | text(10)      |                | ECVNAA Key                                        | only if recipient is an ECVNA; data relevant to recipient |
| N0081 | D    |                            |    |    | O  |    |    |    |    |    |    | date          |                | Effective From Date                               | only if recipient is an ECVNA; data relevant to recipient |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set                   | item name/group description                       | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------------------------|---------------------------------------------------|-----------------------------------------------------------|
| E0071 | F    | 003                        |    |    |    |    |    |    |    |    |    |           |                             | <u>ECVAA-I007: ECVNAA Feedback (Confirmation)</u> |                                                           |
| CPD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>Counter Party Details</b>                      |                                                           |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECV Party 1 Id                                    |                                                           |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECV Party 1 Name                                  |                                                           |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | ECV Party 1 Production/Consumption Flag           |                                                           |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECV Party 2 Id                                    |                                                           |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECV Party 2 Name                                  |                                                           |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | ECV Party 2 Production/Consumption Flag           |                                                           |
| ER2   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>ECVNAA Request</b>                             |                                                           |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECVNA Id                                          |                                                           |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECVNA Name                                        |                                                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                             | Effective From Date                               |                                                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective To Date                                 |                                                           |
| N0565 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | Notification Amendment Type | Notification Amendment Type                       | A (addition) or R (Replacement) or B (Both)               |
| EVD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                             | <b>ECVNAA Additional Details</b>                  | Only included for dual agent ECVNAAs                      |
| N0478 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | ECVNA Id 2                                        |                                                           |
| N0479 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | ECVNA Name 2                                      |                                                           |
| N0480 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(1)   | Report Req Set              | Report Requirement                                | specific to recipient                                     |
| TMD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |           |                             | <b>Termination Details</b>                        |                                                           |
| N0341 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(80)  |                             | Termination Reason                                |                                                           |
| EAD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>ECVNAA Details</b>                             |                                                           |
| N0080 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                             | ECVNAA Id                                         |                                                           |
| N0297 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)  |                             | ECVNAA Key                                        | only if recipient is an ECVNA; data relevant to recipient |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective From Date                               | only if recipient is an ECVNA; data relevant to recipient |
| E0081 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                             | <u>ECVAA-I008: MVRNAA Feedback (Confirmation)</u> | Version 1 is the default                                  |
| LSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>Lead Subsidiary Party Pair Details</b>         |                                                           |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)  |                             | BM Unit Id                                        |                                                           |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | Lead Party Id                                     |                                                           |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | Lead Party Name                                   |                                                           |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | Lead Party Production/Consumption Flag            |                                                           |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | Subsidiary Party Id                               |                                                           |
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | Subsidiary Party Name                             |                                                           |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag                    | Subsidiary Party Production/Consumption Flag      |                                                           |
| MA9   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                             | <b>MVRNAA request</b>                             |                                                           |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                             | MVRNA Id                                          |                                                           |
| N0146 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                             | MVRNA Name                                        |                                                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                             | Effective From Date                               |                                                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                             | Effective To Date                                 |                                                           |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set      | item name/group description                       | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------|---------------------------------------------------|-----------------------------------------------------------|
| TMD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Termination Details</b>                        |                                                           |
| N0341 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(80)      |                | Termination Reason                                |                                                           |
| MAD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNAA Details</b>                             |                                                           |
| N0147 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                         |                                                           |
| N0148 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Key                                        | only if recipient is the MVRNA                            |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective From Date                               | only if recipient is the ECVNA                            |
| E0081 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I008: MVRNAA Feedback (Confirmation)</u> | Version 1 is the default; available from 03/11/04         |
| LSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>Lead Subsidiary Party Pair Details</b>         |                                                           |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                | BM Unit Id                                        |                                                           |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | Lead Party Id                                     |                                                           |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | Lead Party Name                                   |                                                           |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | P/C Flag       | Lead Party Production/Consumption Flag            |                                                           |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | Subsidiary Party Id                               |                                                           |
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | Subsidiary Party Name                             |                                                           |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | P/C Flag       | Subsidiary Party Production/Consumption Flag      |                                                           |
| MA9   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNAA request</b>                             |                                                           |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | MVRNA Id                                          |                                                           |
| N0146 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | MVRNA Name                                        |                                                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Effective From Date                               |                                                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                                 |                                                           |
| MRD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNAA Additional Details</b>                  | only included for dual agent MVRNAAs                      |
| N0481 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | MVRNA Id 2                                        |                                                           |
| N0482 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | MVRNA Name 2                                      |                                                           |
| N0480 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(1)       | Report Req Set | Report Requirement                                | specific to recipient                                     |
| TMD   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Termination Details</b>                        |                                                           |
| N0341 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(80)      |                | Termination Reason                                |                                                           |
| MAD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNAA Details</b>                             |                                                           |
| N0147 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                         |                                                           |
| N0148 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Key                                        | only if recipient is an MVRNA; data relevant to recipient |
| N0081 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective From Date                               | only if recipient is an MVRNA; data relevant to recipient |
| E0091 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                | <u>ECVAA-I009: ECVN Feedback</u>                  |                                                           |
| EDX   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>Energy Contract Day rejection</b>              |                                                           |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | ECVNA Id                                          |                                                           |
| N0080 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVNAA Id                                         |                                                           |
| N0310 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVN ECVNAA Id                                    |                                                           |
| N0077 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | ECVN Reference Code                               |                                                           |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Effective From Date                               |                                                           |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                                 |                                                           |
| N0187 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(80)      |                | rejection reason                                  |                                                           |
| CD2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Energy Contract Day volumes</b>                |                                                           |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |                | Settlement Period                                 |                                                           |
| N0085 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                | Energy Contract Volume                            | MWh volume from party 1 to party 2 signed                 |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                         | Comments                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|-----------------------------------------------------|--------------------------|
| E0101 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |           | <u>ECVAA-I010: MVRN Feedback</u>                    |                          |
| MX    | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>MVR rejections</b>                               |                          |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |           | MVRNA Id                                            |                          |
| N0147 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRNAA Id                                           |                          |
| N0311 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRN MVRNAA Id                                      |                          |
| N0144 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRN Reference Code                                 |                          |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                                 |                          |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                                   |                          |
| N0187 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(80)      |           | Rejection Reason                                    |                          |
| MV8   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>MVR reallocations</b>                            |                          |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                                   |                          |
| N0140 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Metered Volume Fixed Reallocation                   | MWh                      |
| N0141 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,5)  |           | Metered Volume Percentage Reallocation              |                          |
| E0131 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |           | <u>ECVAA-I013: Authorisation Report: Sub-flow 1</u> | Version 1 is the default |
| EAH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>ECVNAA Header</b>                                |                          |
| N0191 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Report Start Date                                   |                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set      | item name/group description                         | Comments                                          |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|----------------|-----------------------------------------------------|---------------------------------------------------|
| N0188 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Report End Date                                     |                                                   |
| CP2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                | <b>Counter Party Details</b>                        |                                                   |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | ECV Party 1 Id                                      |                                                   |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | ECV Party 1 Name                                    |                                                   |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag       | ECV Party 1 Production/Consumption Flag             |                                                   |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | ECV Party 2 Id                                      |                                                   |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | ECV Party 2 Name                                    |                                                   |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag       | ECV Party 2 Production/Consumption Flag             |                                                   |
| EAA   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                | <b>ECVNAA</b>                                       |                                                   |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | ECVNA Id                                            |                                                   |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | ECVNA Name                                          |                                                   |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Effective From Date                                 |                                                   |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                | Effective To Date                                   |                                                   |
| N0080 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                | ECVNAA Id                                           |                                                   |
| E0131 | F    | 002                        |    |    |    |    |    |    |    |    |    |           |                | <u>ECVAA-I013: Authorisation Report: Sub-flow 1</u> | Version 1 is the default; available from 03/11/04 |
| EAH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                | <b>ECVNAA Header</b>                                |                                                   |
| N0191 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Report Start Date                                   |                                                   |
| N0188 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Report End Date                                     |                                                   |
| CP2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                | <b>Counter Party Details</b>                        |                                                   |
| N0068 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | ECV Party 1 Id                                      |                                                   |
| N0069 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | ECV Party 1 Name                                    |                                                   |
| N0071 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag       | ECV Party 1 Production/Consumption Flag             |                                                   |
| N0072 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | ECV Party 2 Id                                      |                                                   |
| N0073 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | ECV Party 2 Name                                    |                                                   |
| N0075 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag       | ECV Party 2 Production/Consumption Flag             |                                                   |
| EAA   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                | <b>ECVNAA</b>                                       |                                                   |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | ECVNA Id                                            |                                                   |
| N0079 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | ECVNA Name                                          |                                                   |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Effective From Date                                 |                                                   |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date      |                | Effective To Date                                   |                                                   |
| N0080 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)  |                | ECVNAA Id                                           |                                                   |
| EOD   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |           |                | <b>ECVNAA Optional Details</b>                      | only included for dual agent ECVNAAs              |
| N0478 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)   |                | ECVNA Id 2                                          |                                                   |
| N0479 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)  |                | ECVNA Name 2                                        |                                                   |
| N0480 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(1)   | Report Req Set | Report Requirement                                  | specific to recipient                             |
| E0132 | F    | 001                        |    |    |    |    |    |    |    |    |    |           |                | <u>ECVAA-I013: Authorisation Report: Sub-flow 2</u> | Version 1 is the default                          |
| MAH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |           |                | <b>MVRNA Header</b>                                 |                                                   |
| N0191 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Report Start Date                                   |                                                   |
| N0188 | D    |                            |    | 1  |    |    |    |    |    |    |    | date      |                | Report End Date                                     |                                                   |
| LS2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                | <b>Lead Subsidiary Party Pair Details</b>           |                                                   |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)  |                | BM Unit Id                                          |                                                   |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | Lead Party Id                                       |                                                   |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | Lead Party Name                                     |                                                   |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag       | Lead Party Production/Consumption Flag              |                                                   |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | subsidiary Party Id                                 |                                                   |
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)  |                | Subsidiary Party Name                               |                                                   |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char      | P/C Flag       | Subsidiary Party Production/Consumption Flag        |                                                   |
| MAA   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |           |                | <b>MVRNAA</b>                                       |                                                   |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)   |                | MVRNA Id                                            |                                                   |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set      | item name/group description                  | Comments                                          |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------|----------------------------------------------|---------------------------------------------------|
| N0146 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | MVRNA Name                                   |                                                   |
| N0081 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |                | Effective From Date                          |                                                   |
| N0083 | D    |                            |    |    | O  |    |    |    |    |    |    | date          |                | Effective To Date                            |                                                   |
| N0147 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                    |                                                   |
| E0132 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |                | ECVAA-I013: Authorisation Report: Sub-flow 2 | Version 1 is the default; available from 03/11/04 |
| MAH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNA Header</b>                          |                                                   |
| N0191 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Report Start Date                            |                                                   |
| N0188 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Report End Date                              |                                                   |
| LS2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Lead Subsidiary Party Pair Details</b>    |                                                   |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)      |                | BM Unit Id                                   |                                                   |
| N0127 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | Lead Party Id                                |                                                   |
| N0128 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | Lead Party Name                              |                                                   |
| N0129 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | P/C Flag       | Lead Party Production/Consumption Flag       |                                                   |
| N0208 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | subsidiary Party Id                          |                                                   |
| N0210 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | Subsidiary Party Name                        |                                                   |
| N0209 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | P/C Flag       | Subsidiary Party Production/Consumption Flag |                                                   |
| MAA   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                | <b>MVRNAA</b>                                |                                                   |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                | MVRNA Id                                     |                                                   |
| N0146 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(30)      |                | MVRNA Name                                   |                                                   |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Effective From Date                          |                                                   |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |                | Effective To Date                            |                                                   |
| N0147 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |                | MVRNAA Id                                    |                                                   |
| MOD   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |                | <b>MVRNAA Optional Details</b>               | only included for dual agent MVRNAAs              |
| N0481 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | MVRNA Id 2                                   |                                                   |
| N0482 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | MVRNA Name 2                                 |                                                   |
| N0480 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(1)       | Report Req Set | Report Requirement                           | specific to recipient                             |
| E0141 | F    | 003                        |    |    |    |    |    |    |    |    |    |               |                | ECVAA-I014: Notification Report              | This is the default version.                      |
| NOH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                | <b>Notification Header</b>                   |                                                   |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                | Settlement Date                              |                                                   |
| N0076 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(3)    |                | ECVAA Run Number                             |                                                   |
| DSI   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                | <b>Day Start Indebtedness Data</b>           | to parties only                                   |
| N0447 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                | Actual Energy Indebtedness                   | MWh                                               |
| N0448 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                | Cumulative CA Energy Indebtedness            | MWh                                               |
| AED   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |                | <b>Actual Energy Indebtedness Dates</b>      | dates for which AEI is included                   |
| N0449 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |                | From Settlement Date                         |                                                   |
| N0450 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |                | To Settlement Date                           |                                                   |
| SP8   | R    | 1-50                       | G  |    |    |    |    |    |    |    |    |               |                | <b>Settlement Period Data</b>                |                                                   |
| N0201 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                | Settlement Period                            |                                                   |
| ECN   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |                | <b>ECVN Data</b>                             |                                                   |
| N0310 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |                | ECVN ECVNAA Id                               |                                                   |
| N0077 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |                | ECVN Reference Code                          |                                                   |
| N0085 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                | Energy Contract Volume                       | MWh; volume from party 1 to party 2 signed        |
| N0078 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECVNA Id                                     |                                                   |
| N0080 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |                | ECVNAA Id                                    |                                                   |
| N0068 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECV Party 1 Id                               |                                                   |
| N0069 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECV Party 1 Name                             |                                                   |
| N0070 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag       | ECV Party 1 P/C Flag                         |                                                   |
| N0072 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |                | ECV Party 2 Id                               |                                                   |
| N0073 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |                | ECV Party 2 Name                             |                                                   |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                                 | Comments                        |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|-------------------------------------------------------------|---------------------------------|
| N0074 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | ECV Party 2 P/C Flag                                        |                                 |
| MV9   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>MVRN Data</b>                                            |                                 |
| N0311 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(10)      |           | MVRN MVRNAA Id                                              |                                 |
| N0144 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(10)      |           | MVRN Reference Code                                         |                                 |
| N0140 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Metered Volume Fixed Reallocation                           | MWh                             |
| N0141 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Metered Volume Percentage Reallocation                      |                                 |
| N0145 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | MVRNA Id                                                    |                                 |
| N0147 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(10)      |           | MVRNAA Id                                                   |                                 |
| N0034 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)      |           | BM Unit Id                                                  |                                 |
| N0127 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Lead Party Id                                               |                                 |
| N0128 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(30)      |           | Lead Party Name                                             |                                 |
| N0129 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Lead Party Production/Consumption Flag                      |                                 |
| N0208 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Subsidiary Party Id                                         |                                 |
| N0210 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(30)      |           | Subsidiary Party Name                                       |                                 |
| N0209 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Subsidiary Party Production/Consumption Flag                |                                 |
| IDD   | R    | 0-1                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Indebtedness Data</b>                                    | to parties only                 |
| N0061 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                                      | MWh                             |
| N0331 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Aggregated Energy Contract Volume                           | MWh                             |
| N0448 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Cumulative CA Energy Indebtedness                           | MWh                             |
| N0451 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Energy Indebtedness                                         | MWh                             |
| N0332 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Credit Cover Percentage                                     | %                               |
| N0196 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(13,3) |           | Credit Limit                                                | MWh                             |
| CAT   | R    | 1                          |    |    | G  |    |    |    |    |    |    |               |           | <b>CA Credited Energy Volume by BMU Type</b>                |                                 |
| N0495 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Interconnector Credit Assessment Credited Energy Volume     | MWh                             |
| N0496 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Non Interconnector Credit Assessment Credited Energy Volume | MWh                             |
| ACE   | R    | 2                          |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Energy Data</b>                                  | to parties only                 |
| N0177 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                                 |                                 |
| N0452 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Period CA Credited Energy Volume                    | MWh                             |
| N0453 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Period Energy Contract Volume                       | MWh                             |
| N0454 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Cumulative CA Credited Energy Volume                | MWh                             |
| N0455 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Cumulative Energy Contract Volume                   | MWh                             |
| ACT   | R    | 1                          |    |    |    | G  |    |    |    |    |    |               |           | <b>Account Energy Data by BMU Type</b>                      |                                 |
| N0497 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Interconnector Account Period CA Credited Energy Volume     | MWh                             |
| N0498 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Interconnector Account Cumulative CA Credited Energy Volume | MWh                             |
| N0499 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Non Interconnector Account Period CA Credited Energy Volume | MWh                             |
| N0500 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Non Interconnector Account Cumulative CA Credited Energy    | MWh                             |
| CL9   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Credit Limit Warning Data</b>                            |                                 |
| N0045 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |           | BSC Party Id                                                |                                 |
| N0046 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |           | BSC Party Name                                              |                                 |
| E0141 | F    | 004                        |    |    |    |    |    |    |    |    |    |               |           | <b>ECVAA-I014: Notification Report</b>                      | This is the default version.    |
| NOH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Notification Header</b>                                  |                                 |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Settlement Date                                             |                                 |
| N0076 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(3)    |           | ECVAA Run Number                                            |                                 |
| DSI   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Day Start Indebtedness Data</b>                          | to parties only                 |
| N0447 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Actual Energy Indebtedness                                  | MWh                             |
| N0510 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Metered Energy Indebtedness                                 | MWh                             |
| N0448 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Cumulative CA Energy Indebtedness                           | MWh                             |
| AED   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Actual Energy Indebtedness Dates</b>                     | dates for which AEI is included |
| N0449 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |           | From Settlement Date                                        |                                 |
| N0450 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |           | To Settlement Date                                          |                                 |

| Id    | type | flow version / range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                                  | Comments                                   |
|-------|------|----------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|--------------------------------------------------------------|--------------------------------------------|
| MEI   | R    | 0-*                  |    |    | G  |    |    |    |    |    |    |               |           | <b>Metered Energy Indebtedness Dates</b>                     | dates for which MEI is included            |
| N0449 | D    |                      |    |    |    | 1  |    |    |    |    |    | date          |           | From Settlement Date                                         |                                            |
| N0450 | D    |                      |    |    |    | 1  |    |    |    |    |    | date          |           | To Settlement Date                                           |                                            |
| SP8   | R    | 1-50                 |    | G  |    |    |    |    |    |    |    |               |           | <b>Settlement Period Data</b>                                |                                            |
| N0201 | D    |                      |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                                            |                                            |
| ECN   | R    | 0-*                  |    |    | G  |    |    |    |    |    |    |               |           | <b>ECVN Data</b>                                             |                                            |
| N0310 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(10)      |           | ECVN ECVNAA Id                                               |                                            |
| N0077 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(10)      |           | ECVN Reference Code                                          |                                            |
| N0085 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Energy Contract Volume                                       | MWh; volume from party 1 to party 2 signed |
| N0078 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(8)       |           | ECVNA Id                                                     |                                            |
| N0080 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(10)      |           | ECVNAA Id                                                    |                                            |
| N0068 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(8)       |           | ECV Party 1 Id                                               |                                            |
| N0069 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(30)      |           | ECV Party 1 Name                                             |                                            |
| N0070 | D    |                      |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | ECV Party 1 P/C Flag                                         |                                            |
| N0072 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(8)       |           | ECV Party 2 Id                                               |                                            |
| N0073 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(30)      |           | ECV Party 2 Name                                             |                                            |
| N0074 | D    |                      |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | ECV Party 2 P/C Flag                                         |                                            |
| MV9   | R    | 0-*                  |    |    | G  |    |    |    |    |    |    |               |           | <b>MVRN Data</b>                                             |                                            |
| N0311 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(10)      |           | MVRN MVRNAA Id                                               |                                            |
| N0144 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(10)      |           | MVRN Reference Code                                          |                                            |
| N0140 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Metered Volume Fixed Reallocation                            | MWh                                        |
| N0141 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Metered Volume Percentage Reallocation                       |                                            |
| N0145 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(8)       |           | MVRNA Id                                                     |                                            |
| N0147 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(10)      |           | MVRNAA Id                                                    |                                            |
| N0034 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(11)      |           | BM Unit Id                                                   |                                            |
| N0127 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Lead Party Id                                                |                                            |
| N0128 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(30)      |           | Lead Party Name                                              |                                            |
| N0129 | D    |                      |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Lead Party Production/Consumption Flag                       |                                            |
| N0208 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Subsidiary Party Id                                          |                                            |
| N0210 | D    |                      |    |    |    | 1  |    |    |    |    |    | text(30)      |           | Subsidiary Party Name                                        |                                            |
| N0209 | D    |                      |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Subsidiary Party Production/Consumption Flag                 |                                            |
| IDD   | R    | 0-1                  |    |    | G  |    |    |    |    |    |    |               |           | <b>Indebtedness Data</b>                                     | to parties only                            |
| N0061 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                                       | MWh                                        |
| N0331 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Aggregated Energy Contract Volume                            | MWh                                        |
| N0448 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Cumulative CA Energy Indebtedness                            | MWh                                        |
| N0451 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Energy Indebtedness                                          | MWh                                        |
| N0332 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Credit Cover Percentage                                      | %                                          |
| N0196 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(13,3) |           | Credit Limit                                                 | MWh                                        |
| CAT   | R    | 1                    |    |    | G  |    |    |    |    |    |    |               |           | <b>CA Credited Energy Volume by BMU Type</b>                 |                                            |
| N0495 | D    |                      |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | FPN Derived Credit Assessment Credited Energy Volume         | MWh                                        |
| N0496 | D    |                      |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Non FPN Derived Credit Assessment Credited Energy Volume     | MWh                                        |
| ACE   | R    | 2                    |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Energy Data</b>                                   | to parties only                            |
| N0177 | D    |                      |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                                  |                                            |
| N0452 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Period CA Credited Energy Volume                     | MWh                                        |
| N0453 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Period Energy Contract Volume                        | MWh                                        |
| N0454 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Cumulative CA Credited Energy Volume                 | MWh                                        |
| N0455 | D    |                      |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Account Cumulative Energy Contract Volume                    | MWh                                        |
| ACT   | R    | 1                    |    |    |    | G  |    |    |    |    |    |               |           | <b>Account Energy Data by BMU Type</b>                       |                                            |
| N0497 | D    |                      |    |    |    |    |    | 1  |    |    |    | decimal(10,3) |           | FPN Derived Account Period CA Credited Energy Volume         | MWh                                        |
| N0498 | D    |                      |    |    |    |    |    | 1  |    |    |    | decimal(10,3) |           | FPN Derived Account Cumulative CA Credited Energy Volume     | MWh                                        |
| N0499 | D    |                      |    |    |    |    |    | 1  |    |    |    | decimal(10,3) |           | Non FPN Derived Account Period CA Credited Energy Volume     | MWh                                        |
| N0500 | D    |                      |    |    |    |    |    | 1  |    |    |    | decimal(10,3) |           | Non FPN Derived Account Cumulative CA Credited Energy Volume | MWh                                        |





| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                 | Comments                                                      |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------|---------------------------------------------------------------|
| N0365 | D    |                            |    |    |    | O  |    |    |    |    |    | date          |           | MVRNAA Effective To Date                    |                                                               |
| MVD   | R    | 1-*                        |    |    |    | G  |    |    |    |    |    |               |           | <b>MVRN data</b>                            |                                                               |
| N0311 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(10)      |           | MVRN MVRNAA Id                              |                                                               |
| N0144 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(10)      |           | MVRN Reference Code                         |                                                               |
| MDD   | R    | 1-*                        |    |    |    | G  |    |    |    |    |    |               |           | <b>MVRN detail data</b>                     |                                                               |
| N0366 | D    |                            |    |    |    |    |    | 1  |    |    |    | date          |           | MVRN Effective From Date                    |                                                               |
| N0367 | D    |                            |    |    |    |    |    | O  |    |    |    | date          |           | MVRN Effective To Date                      |                                                               |
| N0145 | D    |                            |    |    |    |    |    | O  |    |    |    | text(8)       |           | MVRNA Id                                    | Null if authorisation same as 'Originator MVRNAA Data' record |
| N0147 | D    |                            |    |    |    |    |    | O  |    |    |    | text(10)      |           | MVRNAA Id                                   | Null if authorisation same as 'Originator MVRNAA Data' record |
| N0364 | D    |                            |    |    |    |    |    | O  |    |    |    | date          |           | MVRNAA Effective From Date                  | Null if authorisation same as 'Originator MVRNAA Data' record |
| N0365 | D    |                            |    |    |    |    |    | O  |    |    |    | date          |           | MVRNAA Effective To Date                    | Null if authorisation same as 'Originator MVRNAA Data' record |
| MVP   | R    | 1-*                        |    |    |    |    |    | G  |    |    |    |               |           | <b>MVRN Period Data</b>                     |                                                               |
| N0361 | D    |                            |    |    |    |    |    |    | 1  |    |    | integer(2)    |           | From Settlement Period                      |                                                               |
| N0362 | D    |                            |    |    |    |    |    | O  |    |    |    | integer(2)    |           | To Settlement Period                        | Null if Volume/Percentage apply to single period              |
| N0140 | D    |                            |    |    |    |    |    |    | 1  |    |    | decimal(10,3) |           | Metered Volume Fixed Reallocation           | To Subsidiary Party                                           |
| N0141 | D    |                            |    |    |    |    |    |    | 1  |    |    | decimal(8,5)  |           | Metered Volume Percentage Reallocation      | To Subsidiary Party                                           |
| E0281 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |           | <u>ECVAA-I028: ECVN Acceptance Feedback</u> | Version 1 is the default                                      |
| EDA   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>ECVN Acceptance</b>                      |                                                               |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |           | ECVNA Id                                    |                                                               |
| N0080 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | ECVNAA Id                                   |                                                               |
| N0310 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | ECVN ECVNAA Id                              |                                                               |
| N0077 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | ECVN Reference Code                         |                                                               |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                         |                                                               |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                           |                                                               |
| N0370 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | First Effective Period                      |                                                               |
| N0301 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(14)      |           | File Name                                   | ECVN file name                                                |
| N0198 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(9)    |           | Sequence Number                             | ECVN file sequence number                                     |
| N0369 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(12)   |           | Transaction                                 |                                                               |
| CD9   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>Energy Contract Volumes</b>              |                                                               |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                           |                                                               |
| N0085 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | energy contract volume                      | MWh ; volume from party 1 to party 2 signed                   |
| E0281 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |           | <u>ECVAA-I028: ECVN Acceptance Feedback</u> | Version 1 is the default; available from 03/11/04             |
| EDA   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>ECVN Acceptance</b>                      |                                                               |
| N0078 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |           | ECVNA Id                                    |                                                               |
| N0080 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |           | ECVNAA Id                                   |                                                               |
| N0310 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | ECVN ECVNAA Id                              |                                                               |
| N0077 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | ECVN Reference Code                         |                                                               |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                         |                                                               |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                           |                                                               |
| N0370 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | First Effective Period                      |                                                               |
| N0301 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(14)      |           | File Name                                   | ECVN file name                                                |
| N0198 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(9)    |           | Sequence Number                             | ECVN file sequence number                                     |
| N0369 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(12)   |           | Transaction                                 |                                                               |
| CD9   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>Energy Contract Volumes</b>              |                                                               |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                           |                                                               |
| N0085 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | energy contract volume                      | MWh ; volume from party 1 to party 2 signed                   |
| MER   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>Matched Contract Dates</b>               |                                                               |
| N0200 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |           | Settlement Date                             |                                                               |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                 | Comments                                          |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------|---------------------------------------------------|
| MEC   | R    | 0-50                       |    |    | G  |    |    |    |    |    |    |               |           | <b>Matched Contract Volumes</b>             |                                                   |
| N0201 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Settlement Period                           |                                                   |
| N0484 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Recipient Contract Volume                   | MWh ; volume from party 1 to party 2 signed       |
| N0485 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Counterparty Contract Volume                | MWh ; volume from party 1 to party 2 signed       |
| N0486 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Matched Contract Volume                     | MWh ; volume from party 1 to party 2 signed       |
| E0291 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |           | <u>ECVAA-I029: MVRN Acceptance Feedback</u> | Version 1 is the default                          |
| MVA   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>MVRN Acceptance</b>                      |                                                   |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |           | MVRNA Id                                    |                                                   |
| N0147 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRNAA Id                                   |                                                   |
| N0311 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRN MVRNAA Id                              |                                                   |
| N0144 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRN Reference Code                         |                                                   |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                         |                                                   |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                           |                                                   |
| N0370 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | First Effective Period                      |                                                   |
| N0301 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(14)      |           | File Name                                   | MVRN file name                                    |
| N0198 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(9)    |           | Sequence Number                             | MVRN file sequence number                         |
| N0369 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(12)   |           | Transaction                                 |                                                   |
| MV2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>MVR reallocations</b>                    |                                                   |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                           |                                                   |
| N0140 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Metered Volume Fixed Reallocation           | MWh                                               |
| N0141 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,5)  |           | Metered Volume Percentage Reallocation      |                                                   |
| E0291 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |           | <u>ECVAA-I029: MVRN Acceptance Feedback</u> | Version 1 is the default; available from 03/11/04 |
| MVA   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>MVRN Acceptance</b>                      |                                                   |
| N0145 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |           | MVRNA Id                                    |                                                   |
| N0147 | D    |                            |    | O  |    |    |    |    |    |    |    | text(10)      |           | MVRNAA Id                                   |                                                   |
| N0311 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRN MVRNAA Id                              |                                                   |
| N0144 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | MVRN Reference Code                         |                                                   |
| N0081 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Effective From Date                         |                                                   |
| N0083 | D    |                            |    | O  |    |    |    |    |    |    |    | date          |           | Effective To Date                           |                                                   |
| N0370 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | First Effective Period                      |                                                   |
| N0301 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(14)      |           | File Name                                   | MVRN file name                                    |
| N0198 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(9)    |           | Sequence Number                             | MVRN file sequence number                         |
| N0369 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(12)   |           | Transaction                                 |                                                   |
| MV2   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>MVR reallocations</b>                    |                                                   |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                           |                                                   |
| N0140 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Metered Volume Fixed Reallocation           | MWh                                               |
| N0141 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,5)  |           | Metered Volume Percentage Reallocation      |                                                   |
| MMR   | R    | 0-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>Matched Reallocation Dates</b>           |                                                   |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Settlement Date                             |                                                   |
| MMV   | R    | 0-50                       |    | G  |    |    |    |    |    |    |    |               |           | <b>Matched Reallocations</b>                |                                                   |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                           |                                                   |
| N0487 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Recipient MV Fixed Reallocation             | MWh                                               |
| N0488 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(8,5)  |           | Recipient MV Percentage Reallocation        |                                                   |
| N0489 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Counterparty MV Fixed Reallocation          | MWh                                               |
| N0490 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(8,5)  |           | Counterparty MV Percentage Reallocation     |                                                   |
| N0491 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Matched MV Fixed Reallocation               | MWh                                               |
| N0492 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(8,5)  |           | Matched MV Percentage Reallocation          |                                                   |

| Id | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set | item name/ <b>group description</b> | Comments |
|----|------|----------------------------|----|----|----|----|----|----|----|----|----|-----------|-----------|-------------------------------------|----------|
|    |      |                            |    |    |    |    |    |    |    |    |    |           |           |                                     |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set            | item name/group description                                                  | Comments                   |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------------|------------------------------------------------------------------------------|----------------------------|
| C0101 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                      | <u>CDCA-I010: Exception Report for Missing and Invalid Meter Period Data</u> |                            |
| PD1   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>BSC Party Details</b>                                                     |                            |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                      | BSC Party Id                                                                 |                            |
| MSE   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>Metering System Exceptions</b>                                            |                            |
| N0142 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(13)      |                      | Metering System Id                                                           |                            |
| SDE   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |               |                      | <b>Settlement Date Exceptions</b>                                            |                            |
| N0200 | D    |                            |    |    |    | 1  |    |    |    |    |    | date          |                      | Settlement Date                                                              |                            |
| OSD   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |                      | <b>Outstation Data</b>                                                       |                            |
| N0155 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(20)      |                      | Outstation Id                                                                |                            |
| CND   | R    | 1-*                        |    |    |    |    | G  |    |    |    |    |               |                      | <b>Channel Data</b>                                                          |                            |
| N0052 | D    |                            |    |    |    |    |    | 1  |    |    |    | integer(2)    |                      | Channel Number                                                               |                            |
| N0134 | D    |                            |    |    |    |    |    | 1  |    |    |    | text(2)       | Measurement Quantity | Measurement Quantity                                                         |                            |
| N0133 | D    |                            |    |    |    |    |    | 1  |    |    |    | char          | Main/Check Indicator | Main/Check Indicator                                                         |                            |
| SPE   | R    | 1-50                       |    |    |    |    |    | G  |    |    |    |               |                      | <b>Settlement Period Exceptions</b>                                          |                            |
| N0201 | D    |                            |    |    |    |    |    |    | 1  |    |    | integer(2)    |                      | Settlement Period                                                            |                            |
| N0137 | D    |                            |    |    |    |    |    |    | 1  |    |    | decimal(12,3) |                      | Meter Reading Volume                                                         |                            |
| N0136 | D    |                            |    |    |    |    |    |    | 1  |    |    | char          | Meter Reading Status | Meter Reading Status                                                         |                            |
| N0093 | D    |                            |    |    |    |    |    |    | 1  |    |    | text(255)     |                      | Exception Description                                                        | Related To Validation Rule |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set            | item name/group description      | Comments                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------------|----------------------------------|-------------------------|
| C0121 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                      | CDCA-I012: Report Raw Meter Data |                         |
| PD2   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>BSC Party Details</b>         |                         |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                      | BSC Party Id                     |                         |
| RMD   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>Report Raw Meter Data</b>     | for a metering system   |
| N0142 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(13)      |                      | Metering System Id               |                         |
| MS9   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |                      | <b>Metering System Data</b>      |                         |
| N0200 | D    |                            |    |    |    | 1  |    |    |    |    |    | date          |                      | Settlement Date                  |                         |
| OS9   | R    | 1-*                        |    |    |    | G  |    |    |    |    |    |               |                      | <b>Outstation Data</b>           |                         |
| N0155 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(20)      |                      | Outstation Id                    |                         |
| CN9   | R    | 1-*                        |    |    |    |    | G  |    |    |    |    |               |                      | <b>Channel Data</b>              |                         |
| N0052 | D    |                            |    |    |    |    |    | 1  |    |    |    | integer(2)    |                      | Channel Number                   |                         |
| N0134 | D    |                            |    |    |    |    |    | 1  |    |    |    | text(2)       | Measurement Quantity | Measurement Quantity             |                         |
| N0133 | D    |                            |    |    |    |    |    | 1  |    |    |    | char          | Main/Check Indicator | Main/Check Indicator             |                         |
| RMP   | R    | 46-50                      |    |    |    |    |    | G  |    |    |    |               |                      | <b>Raw Meter Period Data</b>     | 46 or 48 or 50 of these |
| N0201 | D    |                            |    |    |    |    |    |    | 1  |    |    | integer(2)    |                      | Settlement Period                |                         |
| N0137 | D    |                            |    |    |    |    |    |    | 1  |    |    | decimal(12,3) |                      | Meter Reading Volume             |                         |
| N0136 | D    |                            |    |    |    |    |    |    | 1  |    |    | char          | Meter Reading Status | Meter Reading Status             |                         |
|       |      |                            |    |    |    |    |    |    |    |    |    |               |                      |                                  |                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set            | item name/group description                         | Comments                               |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|----------------------|-----------------------------------------------------|----------------------------------------|
| C0141 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                      | <u>CDCA-I014: Estimated Data Report</u>             |                                        |
| TVE   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                      | <b>Total Volume Estimated</b>                       |                                        |
| N0294 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(12,3) |                      | Total Volume Estimated In Report                    |                                        |
| PD3   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>BSC Party Details</b>                            |                                        |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                      | BSC Party Id                                        |                                        |
| RM8   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>Report Raw Meter Data</b>                        | for a metering system                  |
| N0142 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(13)      |                      | Metering System Id                                  |                                        |
| RMY   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |               |                      | <b>Raw Meter Day Data</b>                           |                                        |
| N0200 | D    |                            |    |    |    | 1  |    |    |    |    |    | date          |                      | Settlement Date                                     |                                        |
| OS1   | R    | 1-*                        |    |    |    | G  |    |    |    |    |    |               |                      | <b>Outstation Data</b>                              |                                        |
| N0155 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(20)      |                      | Outstation Id                                       |                                        |
| CN1   | R    | 1-*                        |    |    |    |    | G  |    |    |    |    |               |                      | <b>Channel Data</b>                                 |                                        |
| N0052 | D    |                            |    |    |    |    |    | 1  |    |    |    | integer(2)    |                      | Channel Number                                      |                                        |
| N0138 | D    |                            |    |    |    |    |    | 1  |    |    |    | text(10)      |                      | Meter Serial Number                                 |                                        |
| N0134 | D    |                            |    |    |    |    |    | 1  |    |    |    | text(2)       | Measurement Quantity | Measurement Quantity                                |                                        |
| RM9   | R    | 46-50                      |    |    |    |    | G  |    |    |    |    |               |                      | <b>Estimated Meter Data</b>                         | 46 or 48 or 50 of these                |
| N0201 | D    |                            |    |    |    |    |    |    | 1  |    |    | integer(2)    |                      | Settlement Period                                   |                                        |
| N0154 | D    |                            |    |    |    |    |    |    | O  |    |    | decimal(12,3) |                      | Original Meter Reading                              |                                        |
| N0091 | D    |                            |    |    |    |    |    |    | O  |    |    | decimal(12,3) |                      | Estimated Meter Volume                              |                                        |
| N0092 | D    |                            |    |    |    |    |    |    | O  |    |    | char          | Estimation Method    | Estimation Method                                   | A-N U or X - see data item description |
| N0089 | D    |                            |    |    |    |    |    |    | O  |    |    | boolean       |                      | Estimate Agreed Indicator                           |                                        |
| C0291 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |                      | <u>CDCA-I029: Aggregated GSP Group Take Volumes</u> |                                        |
| AGV   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                      | <b>Aggregated GSP Group Take Volumes</b>            | for a GSP Group                        |
| N0116 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       |                      | GSP Group Id                                        |                                        |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                      | Settlement Date                                     |                                        |
| N0202 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Run Type             | Settlement Run Type                                 |                                        |
| N0049 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                      | CDCA Run Number                                     |                                        |
| N0062 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                      | Date of Aggregation                                 |                                        |
| AGP   | R    | 46-50                      | G  |    |    |    |    |    |    |    |    |               |                      | <b>Aggregated GSP Group Take - Period</b>           | 46 or 48 or 50 of these                |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |                      | Settlement Period                                   | 1-50                                   |
| N0090 | D    |                            |    |    | 1  |    |    |    |    |    |    | boolean       |                      | Estimate Indicator                                  |                                        |
| N0121 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | I/E Flag             | Import/Export Indicator                             |                                        |
| N0327 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(14,4) |                      | GSP Group Take Volume                               |                                        |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                               | Comments                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|-----------------------------------------------------------|-------------------------|
| C0301 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |           | <u>CDCA-I030: Meter Period Data for Distribution Area</u> |                         |
| MPD   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>Meter Period Data for Distribution Area</b>            |                         |
| N0116 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       |           | GSP Group Id                                              |                         |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Settlement Date                                           |                         |
| N0202 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Run Type  | Settlement Run Type                                       |                         |
| N0049 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | CDCA Run Number                                           |                         |
| N0062 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Date of Aggregation                                       |                         |
| GP9   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>GSP Period Data</b>                                    |                         |
| N0119 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |           | GSP Id                                                    |                         |
| GMP   | R    | 46-50                      |    | G  |    |    |    |    |    |    |    |               |           | <b>Processed Meter Data - Period</b>                      | 46 or 48 or 50 of these |
| N0201 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Settlement Period                                         | 1-50                    |
| N0090 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |           | Estimate Indicator                                        |                         |
| N0139 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Meter Volume                                              |                         |
| N0121 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | I/E Flag  | Import/Export Indicator                                   | I/E                     |
| EPD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Interconnector Period Data</b>                         |                         |
| N0098 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |           | Interconnector Id                                         |                         |
| EMP   | R    | 46-50                      |    |    | G  |    |    |    |    |    |    |               |           | <b>Processed Meter Data - Period</b>                      | 46 or 48 or 50 of these |
| N0201 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Settlement Period                                         | 1-50                    |
| N0090 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |           | Estimate Indicator                                        |                         |
| N0139 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Meter Volume                                              |                         |
| N0121 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | I/E Flag  | Import/Export Indicator                                   | I/E                     |
| IPD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Inter-GSP-Group Connection Period Data</b>             |                         |
| N0298 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(10)      |           | Inter-GSP-Group Connection Id                             |                         |
| IMP   | R    | 46-50                      |    |    | G  |    |    |    |    |    |    |               |           | <b>Processed Meter Data - Period</b>                      | 46 or 48 or 50 of these |
| N0201 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Settlement Period                                         | 1-50                    |
| N0090 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |           | Estimate Indicator                                        |                         |
| N0139 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Meter Volume                                              |                         |
| N0121 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | I/E Flag  | Import/Export Indicator                                   | I/E                     |
| C0411 | F    | 002                        |    |    |    |    |    |    |    |    |    |               |           | <u>CDCA-I041: Interconnector Aggregation Report</u>       |                         |
| AIV   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |           | <b>Interconnector Aggregation Report</b>                  |                         |
| N0098 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)      |           | Interconnector Id                                         |                         |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Settlement Date                                           |                         |
| N0202 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Run Type  | Settlement Run Type                                       |                         |
| N0049 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | CDCA Run Number                                           |                         |
| N0062 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Date of Aggregation                                       |                         |
| AIP   | R    | 46-50                      |    | G  |    |    |    |    |    |    |    |               |           | <b>Aggregated Interconnector Volume - Period</b>          | 46 or 48 or 50 of these |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                                         | 1-50                    |
| N0090 | D    |                            |    |    | 1  |    |    |    |    |    |    | boolean       |           | Estimate Indicator                                        |                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/ <b>group description</b> | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|-------------------------------------|----------|
| N0139 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Meter Volume                        |          |
| N0121 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | I/E Flag  | Import/Export Indicator             | I/E      |
|       |      |                            |    |    |    |    |    |    |    |    |    |               |           |                                     |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set           | item name/group description                   | Comments                    |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|---------------------|-----------------------------------------------|-----------------------------|
| B0101 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                     | <u>BMRA-I010 - BMRA Data Exception Report</u> |                             |
| HCF   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>Header of file being processed</b>         |                             |
| N0102 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | File Type                                     |                             |
| N0058 | D    |                            |    | 1  |    |    |    |    |    |    |    | datetime      |                     | Creation Time                                 |                             |
| N0114 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       |                     | From Role Code                                |                             |
| N0113 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | From Participant Id                           |                             |
| N0223 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       |                     | To Role Code                                  |                             |
| N0222 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | To Participant Id                             |                             |
| N0198 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(9)    |                     | Sequence Number                               |                             |
| N0219 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(4)       |                     | Test Data Flag                                |                             |
| HNF   | R    | 0-1                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>Header of NGC file being processed</b>     |                             |
| N0329 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255)     |                     | NGC Filename                                  |                             |
| BDE   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |               |                     | <b>BMRA Data Exceptions</b>                   |                             |
| N0094 | D    |                            |    | 1  |    |    |    |    |    |    |    | char          | BMRA Exception Type | Exception Type                                |                             |
| N0093 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(255)     |                     | Exception Description                         |                             |
| B0151 | F    | 001                        |    |    |    |    |    |    |    |    |    |               |                     | <u>BMRA-I015: Receive Market Index Data</u>   |                             |
| MID   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                     | <b>Market Index Data</b>                      |                             |
| N0423 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | Market Index Data Provider ID                 |                             |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Settlement Date                               |                             |
| MIP   | R    | 1-50                       | G  |    |    |    |    |    |    |    |    |               |                     | <b>Settlement Period Market Index Data</b>    |                             |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |                     | Settlement Period                             |                             |
| N0413 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                     | Market Index Price                            | £/MWh                       |
| N0414 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                     | Market Index Volume                           | MWh                         |
| N0426 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                     | Traded Price                                  | This field is to be ignored |
| N0427 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                     | Traded Volume                                 | This field is to be ignored |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type      | Valid Set | item name/group description                                | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|----------------|-----------|------------------------------------------------------------|----------|
|       |      |                            |    |    |    |    |    |    |    |    |    |                |           | Problem in Consistency Checks at bottom of sheet           |          |
| S0061 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | SAA-I006: BM Unit Metered Volumes for Interconnector Users |          |
| IDM   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | Interconnector Deemed Metered Amounts                      |          |
| N0098 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(10)       |           | Interconnector Id                                          |          |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date           |           | Settlement Date                                            |          |
| BUD   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |                |           | BM Unit data                                               |          |
| N0034 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(11)       |           | BM Unit Id                                                 |          |
| BUP   | R    | 46-50                      |    | G  |    |    |    |    |    |    |    |                |           | BM Unit Period Data                                        |          |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)     |           | Settlement Period                                          |          |
| N0088 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal (10,3) |           | Energy Volume Reading                                      |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set             | item name/group description                   | Comments                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------------------|-----------------------------------------------|---------------------------------------------------------|
| S0141 | F    | 006                        |    |    |    |    |    |    |    |    |    |               |                       | SAA-I014: Settlement Report: sub-flow 1       |                                                         |
| SRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>Settlement Report Header</b>               |                                                         |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                       | Settlement Date                               |                                                         |
| N0202 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Run Type              | Settlement Run Type                           |                                                         |
| N0304 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | SAA Run Number                                |                                                         |
| N0385 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | SAA CDCA Run Number                           | CDCA run which generated volumes used directly by SAA   |
| N0383 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                       | SVAA CDCA Settlement Date                     | CDCA settlement date from which GSP group take was used |
| N0384 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | SVAA CDCA Run Number                          | CDCA run number from which GSP group take was used      |
| N0211 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(7)    |                       | SVAA SSR Run Number                           |                                                         |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                       | BSC Party Id                                  |                                                         |
| APC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>Aggregate Party Day Charges</b>            |                                                         |
| N0048 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | BSSC Limited Cost Allocation                  |                                                         |
| N0031 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | BM Unit Cashflow                              |                                                         |
| N0086 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Energy Imbalance Cashflow                     |                                                         |
| N0122 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Information Imbalance Cashflow                |                                                         |
| N0151 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Non-Delivery Charge                           |                                                         |
| N0194 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge         |                                                         |
| N0214 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Daily System Operator BM Cashflow             |                                                         |
| SPH   | R    | 46-50                      | G  |    |    |    |    |    |    |    |    |               |                       | <b>Settlement Period Header</b>               | either 46 or 48 or 50                                   |
| N0201 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | Settlement Period                             |                                                         |
| PPC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>Aggregate Party Period Charges</b>         |                                                         |
| N0048 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | BSSC Limited Cost Allocation                  |                                                         |
| N0031 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | BM Unit Cashflow                              |                                                         |
| N0086 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Energy Imbalance Cashflow                     |                                                         |
| N0122 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Information Imbalance Cashflow                |                                                         |
| N0151 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Non-Delivery Charge                           |                                                         |
| N0194 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge         |                                                         |
| SSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>System Period Data</b>                     |                                                         |
| N0172 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Period BSSC Limited Costs                     |                                                         |
| N0213 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | System Operator BM Cashflow                   |                                                         |
| N0124 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 1                 |                                                         |
| N0125 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 2                 |                                                         |
| N0212 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |                       | System Buy Price                              |                                                         |
| N0215 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |                       | System Sell Price                             |                                                         |
| N0439 | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)       | Price Derivation Code | Price Derivation Code                         | Populated for post-P78 Settlement dates. These fields v |
| N0333 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Total System BM Cashflow                      |                                                         |
| N0225 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Total System Energy Imbalance Cashflow        |                                                         |
| N0228 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Total System Non-Delivery Charge              |                                                         |
| N0216 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                       | System Total Accepted Bid Volume              |                                                         |
| N0386 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume     |                                                         |
| N0393 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Bid Volume       |                                                         |
| N0224 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Contract Volume           |                                                         |
| N0428 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume   | Populated for post-P78 Settlement dates. These fields v |
| N0217 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,3) |                       | System Total Accepted Offer Volume            |                                                         |
| N0429 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume | Populated for post-P78 Settlement dates. These fields v |
| N0430 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | Net Imbalance Volume                          | Populated for post-P78 Settlement dates. These fields v |
| N0431 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | Total NIV Tagged Volume                       | Populated for post-P78 Settlement dates. These fields v |
| N0432 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SBVA                               | Populated for post-P78 Settlement dates. These fields v |
| N0433 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SSVA                               | Populated for post-P78 Settlement dates. These fields v |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                                            | Comments                                                |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|------------------------------------------------------------------------|---------------------------------------------------------|
| N0387 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | System Total Unpriced Accepted Offer Volume                            |                                                         |
| N0394 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | System Total Priced Accepted Offer Volume                              |                                                         |
| N0226 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total System Energy Imbalance Volume                                   |                                                         |
| N0395 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Residual Cashflow Reallocation Denominator                             |                                                         |
| N0230 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Total System Residual Cashflow                                         |                                                         |
| N0227 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Total System Information Imbalance Charge                              |                                                         |
| N0305 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment     | Pre / Post P78 Settlement Date meaning                  |
| N0306 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment       | Pre / Post P78 Settlement Date meaning                  |
| N0307 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment | Pre / Post P78 Settlement Date meaning                  |
| N0308 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment   | Pre / Post P78 Settlement Date meaning                  |
| N0416 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Net System Sell-Price Volume Adjustment                                | Populated for post-P78 Settlement dates. These fields v |
| N0415 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Net System Buy-Price Volume Adjustment                                 | Populated for post-P78 Settlement dates. These fields v |
| N0371 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Sell-Price Price Adjust                                                |                                                         |
| N0372 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Buy-Price Price Adjust                                                 |                                                         |
| N0438 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total Period Applicable Balancing Services Volume                      |                                                         |
| N0335 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | System Operator Production Imbalance                                   |                                                         |
| N0336 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | System Operator Consumption Imbalance                                  |                                                         |
| N0501 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | NIV Tagged Energy Buy Volume Adjustment                                | Populated for post-P194 Settlement Dates. These fields  |
| N0502 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | NIV Tagged Energy Sell Volume Adjustment                               | Populated for post-P194 Settlement Dates. These fields  |
| N0503 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | PAR Tagged Energy Buy Volume Adjustment                                | Populated for post-P194 Settlement Dates. These fields  |
| N0504 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | PAR Tagged Energy Sell Volume Adjustment                               | Populated for post-P194 Settlement Dates. These fields  |
| N0434 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Untagged EBCA                                                          | Unpopulated for Pre P78 Settlement Dates. For post-P7   |
| N0435 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Untagged EBVA                                                          | Unpopulated for Pre P78 Settlement Dates. For post-P7   |
| N0436 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Untagged ESCA                                                          | Unpopulated for Pre P78 Settlement Dates. For post-P7   |
| N0437 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Untagged ESVA                                                          | Unpopulated for Pre P78 Settlement Dates. For post-P7   |
| MD2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Market Index Data Information</b>                                   | There will be an entry for each appointed MIDP for Sett |
| N0423 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Market Index Data Provider ID                                          |                                                         |
| N0412 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Individual Liquidity Threshold                                         |                                                         |
| N0413 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,2) |           | Market Index Price                                                     |                                                         |
| N0414 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Market Index Volume                                                    |                                                         |
| APD   | R    | 2                          |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Period Data</b>                                             |                                                         |
| N0177 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                                            | P/C                                                     |
| N0048 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                                           |                                                         |
| N0087 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Charge                                                |                                                         |
| N0123 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Charge                                           |                                                         |
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Residual Cashflow Reallocation Charge                                  |                                                         |
| N0001 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Bilateral Contract Volume                                      |                                                         |
| N0004 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Period Balancing Services Volume                               |                                                         |
| N0003 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Energy Imbalance Volume                                        |                                                         |
| N0002 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Credited Energy Volume                                         |                                                         |
| N0195 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Residual Cashflow Reallocation Proportion                              |                                                         |
| APB   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Period BMU Data</b>                                         |                                                         |
| N0034 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)      |           | BM Unit Id                                                             |                                                         |
| N0061 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                                                 |                                                         |
| N0109 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                                      |                                                         |
| N0163 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation                                 |                                                         |
| BPD   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit Period Data</b>                                             |                                                         |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)      |           | BM Unit Id                                                             |                                                         |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                                         |                                                         |
| N0037 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Period Non-Delivery Charge                                     |                                                         |
| N0174 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period FPN                                                             |                                                         |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                       | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------------|----------------------------------------------------------|
| N0164 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Balancing Services Volume          |                                                          |
| N0175 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Information Imbalance Volume               |                                                          |
| N0173 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Expected Metered Volume                    |                                                          |
| N0035 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Metered Volume                            |                                                          |
| N0166 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Bid Volume           |                                                          |
| N0167 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Offer Volume         |                                                          |
| N0233 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Factor                          |                                                          |
| N0234 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Multiplier                      |                                                          |
| N0232 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |           | Trading Unit Name                                 |                                                          |
| N0231 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total Trading Unit Metered Volume                 |                                                          |
| N0421 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Applicable Balancing Services Volume      |                                                          |
| FPN   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>FPN Value Pair</b>                             |                                                          |
| N0220 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Time from                                         | minutes from start of period                             |
| N0111 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | FPN Value From                                    |                                                          |
| N0221 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Time To                                           | minutes from start of period                             |
| N0112 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | FPN Value To                                      |                                                          |
| BOD   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Off Data</b>                    |                                                          |
| N0025 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Bid-Off Pair Number                               |                                                          |
| N0030 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,5) |           | Bid Price                                         |                                                          |
| N0153 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,5) |           | Offer Price                                       |                                                          |
| N0169 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Bid Volume          |                                                          |
| N0170 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Offer Volume        |                                                          |
| N0388 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Bid Volume   | field null indicates value is same as Period BM Unit Tot |
| N0389 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Offer Volume | field null indicates value is same as Period BM Unit Tot |
| N0165 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Bid Cashflow                       |                                                          |
| N0168 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Offer Cashflow                     |                                                          |
| BOS   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Off Value Pair</b>              |                                                          |
| N0220 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time from                                         | minutes from start of period                             |
| N0028 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value From                       |                                                          |
| N0221 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time To                                           | minutes from start of period                             |
| N0029 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value To                         |                                                          |
| BOA   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Off Acceptance</b>              |                                                          |
| N0342 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(10)   |           | B-O Acceptance Number                             |                                                          |
| N0390 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |           | Short Continuous Acceptance Flag                  | True if short                                            |
| BO5   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Off Acceptance Spot Point</b>   |                                                          |
| N0337 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance From Time                              | minutes from start of period                             |
| N0026 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value From            |                                                          |
| N0338 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance To Time                                | minutes from start of period                             |
| N0027 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value To              |                                                          |
| MVR   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit MVR Information</b>                    |                                                          |
| N0045 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | BSC Party Id                                      |                                                          |
| N0177 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                       | P/C                                                      |
| N0061 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                            |                                                          |
| N0109 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                 |                                                          |
| N0163 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation            |                                                          |
| S0141 | F    | 007                        |    |    |    |    |    |    |    |    |    |               |           | <u>SAA-I014: Settlement Report: sub-flow 1</u>    |                                                          |
| SRH   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |           | <b>Settlement Report Header</b>                   |                                                          |
| N0200 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |           | Settlement Date                                   |                                                          |
| N0202 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)       | Run Type  | Settlement Run Type                               |                                                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set             | item name/group description                   | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------------------|-----------------------------------------------|----------------------------------------------------------|
| N0304 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | SAA Run Number                                |                                                          |
| N0385 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | SAA CDCA Run Number                           | CDCA run which generated volumes used directly by SAA    |
| N0383 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                       | SVAA CDCA Settlement Date                     | CDCA settlement date from which GSP group take was used  |
| N0384 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | SVAA CDCA Run Number                          | CDCA run number from which GSP group take was used       |
| N0211 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(7)    |                       | SVAA SSR Run Number                           |                                                          |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                       | BSC Party Id                                  |                                                          |
| APC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>Aggregate Party Day Charges</b>            |                                                          |
| N0048 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | BSSC Limited Cost Allocation                  |                                                          |
| N0031 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | BM Unit Cashflow                              |                                                          |
| N0086 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Energy Imbalance Cashflow                     |                                                          |
| N0122 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Information Imbalance Cashflow                |                                                          |
| N0151 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Non-Delivery Charge                           |                                                          |
| N0194 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge         |                                                          |
| N0214 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Daily System Operator BM Cashflow             |                                                          |
| SPH   | R    | 46-50                      | G  |    |    |    |    |    |    |    |    |               |                       | <b>Settlement Period Header</b>               | either 46 or 48 or 50                                    |
| N0201 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | Settlement Period                             |                                                          |
| PPC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>Aggregate Party Period Charges</b>         |                                                          |
| N0048 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | BSSC Limited Cost Allocation                  |                                                          |
| N0031 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | BM Unit Cashflow                              |                                                          |
| N0086 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Energy Imbalance Cashflow                     |                                                          |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Information Imbalance Cashflow                |                                                          |
| N0151 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Non-Delivery Charge                           |                                                          |
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge         |                                                          |
| SSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>System Period Data</b>                     |                                                          |
| N0172 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Period BSSC Limited Costs                     |                                                          |
| N0213 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | System Operator BM Cashflow                   |                                                          |
| N0124 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 1                 |                                                          |
| N0125 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 2                 |                                                          |
| N0212 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | System Buy Price                              |                                                          |
| N0215 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | System Sell Price                             |                                                          |
| N0439 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)       | Price Derivation Code | Price Derivation Code                         |                                                          |
| N0333 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System BM Cashflow                      |                                                          |
| N0225 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Energy Imbalance Cashflow        |                                                          |
| N0228 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Non-Delivery Charge              |                                                          |
| N0216 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Accepted Bid Volume              |                                                          |
| N0386 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume     | Populated for pre-P217 Settlement Dates. This field will |
| N0393 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Bid Volume       |                                                          |
| N0224 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Contract Volume           |                                                          |
| N0428 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume   | Populated for pre-P217 Settlement Dates. This field will |
| N0217 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Accepted Offer Volume            |                                                          |
| N0429 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume | Populated for pre-P217 Settlement Dates. This field will |
| N0430 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Net Imbalance Volume                          |                                                          |
| N0431 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total NIV Tagged Volume                       |                                                          |
| N0432 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SBVA                               | Populated for pre-P217 Settlement Dates. This field will |
| N0433 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SVA                                | Populated for pre-P217 Settlement Dates. This field will |
| N0387 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Offer Volume   | Populated for pre-P217 Settlement Dates. This field will |
| N0394 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Offer Volume     |                                                          |
| N0226 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Imbalance Volume          |                                                          |
| N0395 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Residual Cashflow Reallocation Denominator    |                                                          |
| N0230 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Residual Cashflow                |                                                          |
| N0227 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Information Imbalance Charge     |                                                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                                   | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------------------------|----------------------------------------------------------|
| N0305 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Net Energy Sell-Price Cost Adjustment                         | Populated for pre-P217 Settlement Dates. This field will |
| N0306 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Net Energy Buy-Price Cost Adjustment                          | Populated for pre-P217 Settlement Dates. This field will |
| N0307 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Net Energy Sell-Price Volume Adjustment                       | Populated for pre-P217 Settlement Dates. This field will |
| N0308 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Net Energy Buy-Price Volume Adjustment                        | Populated for pre-P217 Settlement Dates. This field will |
| N0416 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Net System Sell-Price Volume Adjustment                       | Populated for pre-P217 Settlement Dates. This field will |
| N0415 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Net System Buy-Price Volume Adjustment                        | Populated for pre-P217 Settlement Dates. This field will |
| N0371 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Sell-Price Price Adjust                                       |                                                          |
| N0372 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Buy-Price Price Adjust                                        |                                                          |
| N0438 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total Period Applicable Balancing Services Volume             |                                                          |
| N0335 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | System Operator Production Imbalance                          |                                                          |
| N0336 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | System Operator Consumption Imbalance                         |                                                          |
| N0501 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | NIV Tagged Energy Buy Volume Adjustment                       | Populated for pre-P217 Settlement Dates. These fields    |
| N0502 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | NIV Tagged Energy Sell Volume Adjustment                      | Populated for pre-P217 Settlement Dates. These fields    |
| N0503 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | PAR Tagged Energy Buy Volume Adjustment                       | Populated for pre-P217 Settlement Dates. These fields    |
| N0504 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | PAR Tagged Energy Sell Volume Adjustment                      | Populated for pre-P217 Settlement Dates. These fields    |
| N0434 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Untagged EBCA                                                 | Populated for pre-P217 Settlement Dates. This field will |
| N0435 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Untagged EBVA                                                 | Populated for pre-P217 Settlement Dates. This field will |
| N0436 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Untagged ESCA                                                 | Populated for pre-P217 Settlement Dates. This field will |
| N0437 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Untagged ESVA                                                 | Populated for pre-P217 Settlement Dates. This field will |
| N0517 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Tagged Accepted Bid Volume                       | Populated for pre-P217 Settlement Dates. This field will |
| N0518 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Tagged Accepted Offer Volume                     | Populated for pre-P217 Settlement Dates. This field will |
| N0519 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Accepted Bid Volume                     | Populated for pre-P217 Settlement Dates. This field will |
| N0520 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Accepted Offer Volume                   | Populated for pre-P217 Settlement Dates. This field will |
| N0521 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Accepted Bid Volume            | Populated for pre-P217 Settlement Dates. This field will |
| N0522 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Accepted Offer Volume          | Populated for pre-P217 Settlement Dates. This field will |
| N0523 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Adjustment Sell Volume                           | Populated for pre-P217 Settlement Dates. This field will |
| N0524 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Adjustment Buy Volume                            | Populated for pre-P217 Settlement Dates. This field will |
| N0525 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Tagged Adjustment Sell Volume                    | Populated for pre-P217 Settlement Dates. This field will |
| N0526 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Tagged Adjustment Buy Volume                     | Populated for pre-P217 Settlement Dates. This field will |
| N0527 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Adjustment Sell Volume                  | Populated for pre-P217 Settlement Dates. This field will |
| N0528 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Adjustment Buy Volume                   | Populated for pre-P217 Settlement Dates. This field will |
| N0529 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Adjustment Sell Volume         | Populated for pre-P217 Settlement Dates. This field will |
| N0530 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Adjustment Buy Volume          | Populated for pre-P217 Settlement Dates. This field will |
| N0531 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Replacement Price                                             | Populated for pre-P217 Settlement Dates. This field will |
| N0532 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Replacement Price Calculation Volume                          | Populated for pre-P217 Settlement Dates. This field will |
| MD2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Market Index Data Information</b>                          | There will be an entry for each appointed MIDP for Sett  |
| N0423 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Market Index Data Provider ID                                 |                                                          |
| N0412 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Individual Liquidity Threshold                                |                                                          |
| N0413 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,2) |           | Market Index Price                                            |                                                          |
| N0414 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Market Index Volume                                           |                                                          |
| DB2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Balancing Services Adjustment Action Data</b>              |                                                          |
| N0533 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(4)    |           | Balancing Services Adjustment Action Id                       |                                                          |
| N0534 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Balancing Services Adjustment Action Cost                     | £ Null if Action is unpriced                             |
| N0535 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Balancing Services Adjustment Action Volume                   |                                                          |
| N0536 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Tagged Balancing Services Adjustment Action Volume            |                                                          |
| N0537 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Repriced Balancing Services Adjustment Action Volume          |                                                          |
| N0538 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Originally-Priced Balancing Services Adjustment Action Volume |                                                          |
| N0539 | D    |                            |    |    | 1  |    |    |    |    |    |    | boolean       |           | Balancing Services Adjustment Action SO-Flag                  |                                                          |
| APD   | R    | 2                          |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Period Data</b>                                    |                                                          |
| N0177 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                                   | P/C                                                      |
| N0048 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                                  |                                                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                       | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------------|----------------------------------------------------------|
| N0087 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Charge                           |                                                          |
| N0123 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Charge                      |                                                          |
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Residual Cashflow Reallocation Charge             |                                                          |
| N0001 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Bilateral Contract Volume                 |                                                          |
| N0004 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Period Balancing Services Volume          |                                                          |
| N0003 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Energy Imbalance Volume                   |                                                          |
| N0002 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Credited Energy Volume                    |                                                          |
| N0195 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Residual Cashflow Reallocation Proportion         |                                                          |
| APB   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Account Period BMU Data</b>                    |                                                          |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)      |           | BM Unit Id                                        |                                                          |
| N0061 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                            |                                                          |
| N0109 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                 |                                                          |
| N0163 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation            |                                                          |
| BPD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>BM Unit Period Data</b>                        |                                                          |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)      |           | BM Unit Id                                        |                                                          |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                    |                                                          |
| N0037 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Period Non-Delivery Charge                |                                                          |
| N0174 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period FPN                                        |                                                          |
| N0164 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Balancing Services Volume          |                                                          |
| N0175 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Information Imbalance Volume               |                                                          |
| N0173 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Expected Metered Volume                    |                                                          |
| N0035 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Metered Volume                            |                                                          |
| N0166 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Bid Volume           |                                                          |
| N0167 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Offer Volume         |                                                          |
| N0233 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Factor                          |                                                          |
| N0234 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Multiplier                      |                                                          |
| N0232 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |           | Trading Unit Name                                 |                                                          |
| N0231 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total Trading Unit Metered Volume                 |                                                          |
| N0421 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Applicable Balancing Services Volume      |                                                          |
| FPN   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>FPN Value Pair</b>                             |                                                          |
| N0220 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Time from                                         | minutes from start of period                             |
| N0111 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | FPN Value From                                    |                                                          |
| N0221 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Time To                                           | minutes from start of period                             |
| N0112 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | FPN Value To                                      |                                                          |
| BOD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Data</b>                  |                                                          |
| N0025 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Bid-Offer Pair Number                             |                                                          |
| N0030 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |           | Bid Price                                         |                                                          |
| N0153 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |           | Offer Price                                       |                                                          |
| N0169 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Bid Volume          |                                                          |
| N0170 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Offer Volume        |                                                          |
| N0388 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Bid Volume   | Populated for pre-P217 Settlement Dates. This field null |
| N0389 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Offer Volume | Populated for pre-P217 Settlement Dates. This field null |
| N0540 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Tagged Bid Volume                  | Populated for post-P217 Settlement Dates. This field wi  |
| N0541 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Tagged Offer Volume                | Populated for post-P217 Settlement Dates. This field wi  |
| N0542 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Repriced Bid Volume                | Populated for post-P217 Settlement Dates. This field wi  |
| N0543 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Repriced Offer Volume              | Populated for post-P217 Settlement Dates. This field wi  |
| N0544 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Originally-Priced Bid Volume       | Populated for post-P217 Settlement Dates. This field wi  |
| N0545 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Originally-Priced Offer Volume     | Populated for post-P217 Settlement Dates. This field wi  |
| N0165 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Bid Cashflow                       |                                                          |
| N0168 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Offer Cashflow                     |                                                          |
| BOS   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Value Pair</b>            |                                                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                          | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|------------------------------------------------------|-----------------------------------------------------------|
| N0220 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time from                                            | minutes from start of period                              |
| N0028 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value From                          |                                                           |
| N0221 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time To                                              | minutes from start of period                              |
| N0029 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value To                            |                                                           |
| BOA   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Acceptance</b>               |                                                           |
| N0342 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(10)   |           | B-O Acceptance Number                                |                                                           |
| N0390 | D    |                            |    |    |    |    | 1  |    |    |    |    | boolean       |           | CADL Flag                                            | True if short                                             |
| N0546 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |           | Acceptance SO-Flag                                   | Populated for post-P217 Settlement Dates. This field will |
| BO5   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Acceptance Spot Point</b>    |                                                           |
| N0337 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance From Time                                 | minutes from start of period                              |
| N0026 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value From               |                                                           |
| N0338 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance To Time                                   | minutes from start of period                              |
| N0027 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value To                 |                                                           |
| BO8   | R    | 0-*                        |    |    |    | G  |    |    |    |    |    |               |           | <b>BM Unit Bid-Offer Pair Acceptance Volume Data</b> |                                                           |
| N0025 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Bid-Offer Pair Number                                |                                                           |
| N0547 | D    |                            |    |    |    |    | O  |    |    |    |    | decimal(10,3) |           | Bid-Offer Pair Acceptance Bid Volume                 |                                                           |
| N0548 | D    |                            |    |    |    |    | O  |    |    |    |    | decimal(10,3) |           | Bid-Offer Pair Acceptance Offer Volume               |                                                           |
| MVR   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit MVR Information</b>                       |                                                           |
| N0045 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(8)       |           | BSC Party Id                                         |                                                           |
| N0177 | D    |                            |    |    |    |    | 1  |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                          | P/C                                                       |
| N0061 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                               |                                                           |
| N0109 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                    |                                                           |
| N0163 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation               |                                                           |
| S0141 | F    | 008                        |    |    |    |    |    |    |    |    |    |               |           | <u>SAA-I014: Settlement Report: sub-flow 1</u>       |                                                           |
| SRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Settlement Report Header</b>                      |                                                           |
| N0200 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |           | Settlement Date                                      |                                                           |
| N0202 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)       | Run Type  | Settlement Run Type                                  |                                                           |
| N0304 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | SAA Run Number                                       |                                                           |
| N0385 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | SAA CDCA Run Number                                  | CDCA run which generated volumes used directly by SAA     |
| N0383 | D    |                            |    |    | 1  |    |    |    |    |    |    | date          |           | SVAA CDCA Settlement Date                            | CDCA settlement date from which GSP group take was used   |
| N0384 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | SVAA CDCA Run Number                                 | CDCA run number from which GSP group take was used        |
| N0211 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(7)    |           | SVAA SSR Run Number                                  |                                                           |
| N0045 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(8)       |           | BSC Party Id                                         |                                                           |
| APC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Aggregate Party Day Charges</b>                   |                                                           |
| N0048 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                         |                                                           |
| N0031 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Cashflow                                     |                                                           |
| N0086 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Cashflow                            |                                                           |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                       |                                                           |
| N0151 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Non-Delivery Charge                                  |                                                           |
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Residual Cashflow Reallocation Charge                |                                                           |
| N0214 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Daily System Operator BM Cashflow                    |                                                           |
| SPH   | R    | 46-50                      | G  |    |    |    |    |    |    |    |    |               |           | <b>Settlement Period Header</b>                      | either 46 or 48 or 50                                     |
| N0201 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Settlement Period                                    |                                                           |
| PPC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Aggregate Party Period Charges</b>                |                                                           |
| N0048 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                         |                                                           |
| N0031 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Cashflow                                     |                                                           |
| N0086 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Cashflow                            |                                                           |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                       |                                                           |
| N0151 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Non-Delivery Charge                                  |                                                           |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set             | item name/group description                       | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------------------|---------------------------------------------------|----------------------------------------------------------|
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge             |                                                          |
| SSD   | R    | 1                          |    | G  |    |    |    |    |    |    |    |               |                       | <b>System Period Data</b>                         |                                                          |
| N0172 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Period BSSC Limited Costs                         |                                                          |
| N0213 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | System Operator BM Cashflow                       |                                                          |
| N0124 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 1                     |                                                          |
| N0125 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 2                     |                                                          |
| N0212 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | System Buy Price                                  |                                                          |
| N0215 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | System Sell Price                                 |                                                          |
| N0439 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)       | Price Derivation Code | Price Derivation Code                             |                                                          |
| N0333 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System BM Cashflow                          |                                                          |
| N0225 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Energy Imbalance Cashflow            |                                                          |
| N0228 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Non-Delivery Charge                  |                                                          |
| N0216 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Accepted Bid Volume                  |                                                          |
| N0386 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume         | Populated for pre-P217 Settlement Dates. This field will |
| N0393 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Bid Volume           |                                                          |
| N0224 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Contract Volume               |                                                          |
| N0428 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume       | Populated for pre-P217 Settlement Dates. This field will |
| N0217 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Accepted Offer Volume                |                                                          |
| N0429 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume     | Populated for pre-P217 Settlement Dates. This field will |
| N0430 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Net Imbalance Volume                              |                                                          |
| N0431 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total NIV Tagged Volume                           |                                                          |
| N0432 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SBVA                                   | Populated for pre-P217 Settlement Dates. This field will |
| N0433 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SSVA                                   | Populated for pre-P217 Settlement Dates. This field will |
| N0387 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Offer Volume       | Populated for pre-P217 Settlement Dates. This field will |
| N0394 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Offer Volume         |                                                          |
| N0226 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Imbalance Volume              |                                                          |
| N0395 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Residual Cashflow Reallocation Denominator        |                                                          |
| N0230 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Residual Cashflow                    |                                                          |
| N0227 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Information Imbalance Charge         |                                                          |
| N0305 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Net Energy Sell-Price Cost Adjustment             | Populated for pre-P217 Settlement Dates. This field will |
| N0306 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Net Energy Buy-Price Cost Adjustment              | Populated for pre-P217 Settlement Dates. This field will |
| N0307 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net Energy Sell-Price Volume Adjustment           | Populated for pre-P217 Settlement Dates. This field will |
| N0308 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net Energy Buy-Price Volume Adjustment            | Populated for pre-P217 Settlement Dates. This field will |
| N0416 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net System Sell-Price Volume Adjustment           | Populated for pre-P217 Settlement Dates. This field will |
| N0415 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net System Buy-Price Volume Adjustment            | Populated for pre-P217 Settlement Dates. This field will |
| N0371 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Sell-Price Price Adjust                           |                                                          |
| N0372 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Buy-Price Price Adjust                            |                                                          |
| N0438 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total Period Applicable Balancing Services Volume |                                                          |
| N0335 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Operator Production Imbalance              |                                                          |
| N0336 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Operator Consumption Imbalance             |                                                          |
| N0501 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged Energy Buy Volume Adjustment           | Populated for pre-P217 Settlement Dates. These fields    |
| N0502 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged Energy Sell Volume Adjustment          | Populated for pre-P217 Settlement Dates. These fields    |
| N0503 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | PAR Tagged Energy Buy Volume Adjustment           | Populated for pre-P217 Settlement Dates. These fields    |
| N0504 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | PAR Tagged Energy Sell Volume Adjustment          | Populated for pre-P217 Settlement Dates. These fields    |
| N0434 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Untagged EBVA                                     | Populated for pre-P217 Settlement Dates. This field will |
| N0435 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Untagged EBVA                                     | Populated for pre-P217 Settlement Dates. This field will |
| N0436 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Untagged ESCA                                     | Populated for pre-P217 Settlement Dates. This field will |
| N0437 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Untagged ESVA                                     | Populated for pre-P217 Settlement Dates. This field will |
| N0517 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Tagged Accepted Bid Volume           | Populated for pre-P217 Settlement Dates. This field will |
| N0518 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Tagged Accepted Offer Volume         | Populated for pre-P217 Settlement Dates. This field will |
| N0519 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Repriced Accepted Bid Volume         | Populated for pre-P217 Settlement Dates. This field will |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                                   | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------------------------|-----------------------------------------------------------|
| N0520 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Accepted Offer Volume                   | Populated for pre-P217 Settlement Dates. This field will  |
| N0521 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Accepted Bid Volume            | Populated for pre-P217 Settlement Dates. This field will  |
| N0522 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Accepted Offer Volume          | Populated for pre-P217 Settlement Dates. This field will  |
| N0523 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Adjustment Sell Volume                           | Populated for pre-P217 Settlement Dates. This field will  |
| N0524 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Adjustment Buy Volume                            | Populated for pre-P217 Settlement Dates. This field will  |
| N0525 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Tagged Adjustment Sell Volume                    | Populated for pre-P217 Settlement Dates. This field will  |
| N0526 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Tagged Adjustment Buy Volume                     | Populated for pre-P217 Settlement Dates. This field will  |
| N0527 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Adjustment Sell Volume                  | Populated for pre-P217 Settlement Dates. This field will  |
| N0528 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Repriced Adjustment Buy Volume                   | Populated for pre-P217 Settlement Dates. This field will  |
| N0529 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Adjustment Sell Volume         | Populated for pre-P217 Settlement Dates. This field will  |
| N0530 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Total System Originally-priced Adjustment Buy Volume          | Populated for pre-P217 Settlement Dates. This field will  |
| N0531 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Replacement Price                                             | Populated for pre-P217 Settlement Dates. This field will  |
| N0532 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Replacement Price Calculation Volume                          | Populated for pre-P217 Settlement Dates. This field will  |
| N0558 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |           | Stor Availability Window Flag                                 | Populated for post-P305 Settlement Dates. This field will |
| N0559 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,9) |           | Loss Of Load Probability                                      | Populated for post-P305 Settlement Dates (but will be n   |
| N0560 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(15,7) |           | De-rated Margin                                               | Populated for post-P305 Settlement Dates (but will be n   |
| N0561 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Value Of Lost Load                                            | Populated for post-P305 Settlement Dates. This field will |
| N0562 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,5) |           | Reserve Scarcity Price                                        | Populated for post-P305 Settlement Dates (but will be n   |
| MD2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Market Index Data Information</b>                          | There will be an entry for each appointed MIDP for Sett   |
| N0423 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Market Index Data Provider ID                                 |                                                           |
| N0412 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Individual Liquidity Threshold                                |                                                           |
| N0413 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,2) |           | Market Index Price                                            |                                                           |
| N0414 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Market Index Volume                                           |                                                           |
| DB2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Balancing Services Adjustment Action Data</b>              |                                                           |
| N0533 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(4)    |           | Balancing Services Adjustment Action Id                       |                                                           |
| N0534 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |           | Balancing Services Adjustment Action Cost                     | £ Null if Action is unpriced                              |
| N0535 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Balancing Services Adjustment Action Volume                   |                                                           |
| N0536 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Tagged Balancing Services Adjustment Action Volume            |                                                           |
| N0537 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Repriced Balancing Services Adjustment Action Volume          |                                                           |
| N0538 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Originally-Priced Balancing Services Adjustment Action Volume |                                                           |
| N0539 | D    |                            |    |    | 1  |    |    |    |    |    |    | boolean       |           | Balancing Services Adjustment Action SO-Flag                  |                                                           |
| N0563 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |           | Balancing Services Adjustment Action Stor Provider Flag       | Populated for post-P305 Settlement Dates. This field will |
| N0566 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |           | Reserve Scarcity Price Flag                                   | Populated for post-P305 Settlement Dates. This field will |
| APD   | R    | 2                          |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Period Data</b>                                    |                                                           |
| N0177 | D    |                            |    |    | 1  |    |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                                   | P/C                                                       |
| N0048 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                                  |                                                           |
| N0087 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Charge                                       |                                                           |
| N0123 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Charge                                  |                                                           |
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Residual Cashflow Reallocation Charge                         |                                                           |
| N0001 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Bilateral Contract Volume                             |                                                           |
| N0004 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Period Balancing Services Volume                      |                                                           |
| N0003 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Energy Imbalance Volume                               |                                                           |
| N0002 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Account Credited Energy Volume                                |                                                           |
| N0195 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Residual Cashflow Reallocation Proportion                     |                                                           |
| APB   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Account Period BMU Data</b>                                |                                                           |
| N0034 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)      |           | BM Unit Id                                                    |                                                           |
| N0061 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                                        |                                                           |
| N0109 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                             |                                                           |
| N0163 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation                        |                                                           |
| BPD   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit Period Data</b>                                    |                                                           |
| N0034 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)      |           | BM Unit Id                                                    |                                                           |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                       | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|---------------------------------------------------|----------------------------------------------------------|
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                    |                                                          |
| N0037 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Period Non-Delivery Charge                |                                                          |
| N0174 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period FPN                                        |                                                          |
| N0164 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Balancing Services Volume          |                                                          |
| N0175 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Information Imbalance Volume               |                                                          |
| N0173 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Expected Metered Volume                    |                                                          |
| N0035 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Metered Volume                            |                                                          |
| N0166 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Bid Volume           |                                                          |
| N0167 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Offer Volume         |                                                          |
| N0233 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Factor                          |                                                          |
| N0234 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Multiplier                      |                                                          |
| N0232 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |           | Trading Unit Name                                 |                                                          |
| N0231 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total Trading Unit Metered Volume                 |                                                          |
| N0421 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Applicable Balancing Services Volume      |                                                          |
| FPN   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>FPN Value Pair</b>                             |                                                          |
| N0220 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Time from                                         | minutes from start of period                             |
| N0111 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | FPN Value From                                    |                                                          |
| N0221 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Time To                                           | minutes from start of period                             |
| N0112 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | FPN Value To                                      |                                                          |
| BOD   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Data</b>                  |                                                          |
| N0025 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(2)    |           | Bid-Offer Pair Number                             |                                                          |
| N0030 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,5) |           | Bid Price                                         |                                                          |
| N0153 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,5) |           | Offer Price                                       |                                                          |
| N0169 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Bid Volume          |                                                          |
| N0170 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Offer Volume        |                                                          |
| N0388 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Bid Volume   | Populated for pre-P217 Settlement Dates. This field null |
| N0389 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Offer Volume | Populated for pre-P217 Settlement Dates. This field null |
| N0540 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Tagged Bid Volume                  | Populated for post-P217 Settlement Dates. This field wi  |
| N0541 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Tagged Offer Volume                | Populated for post-P217 Settlement Dates. This field wi  |
| N0542 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Repriced Bid Volume                | Populated for post-P217 Settlement Dates. This field wi  |
| N0543 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Repriced Offer Volume              | Populated for post-P217 Settlement Dates. This field wi  |
| N0544 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Originally-Priced Bid Volume       | Populated for post-P217 Settlement Dates. This field wi  |
| N0545 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Originally-Priced Offer Volume     | Populated for post-P217 Settlement Dates. This field wi  |
| N0165 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Bid Cashflow                       |                                                          |
| N0168 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Offer Cashflow                     |                                                          |
| BOS   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Value Pair</b>            |                                                          |
| N0220 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time from                                         | minutes from start of period                             |
| N0028 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value From                       |                                                          |
| N0221 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time To                                           | minutes from start of period                             |
| N0029 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value To                         |                                                          |
| BOA   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Acceptance</b>            |                                                          |
| N0342 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(10)   |           | B-O Acceptance Number                             |                                                          |
| N0390 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |           | CADL Flag                                         | True if short                                            |
| N0546 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |           | Acceptance SO-Flag                                | Populated for post-P217 Settlement Dates. This field wi  |
| N0564 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |           | Acceptance Stor Provider Flag                     | Populated for post-P305 Settlement Dates. This field wi  |
| N0566 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |           | Reserve Scarcity Price Flag                       | Populated for post-P305 Settlement Dates. This field wi  |
| BO5   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |                                                          |
| N0337 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance From Time                              | minutes from start of period                             |
| N0026 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value From            |                                                          |
| N0338 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance To Time                                | minutes from start of period                             |
| N0027 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value To              |                                                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                          | Comments                                                    |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|------------------------------------------------------|-------------------------------------------------------------|
| BO8   | R    | 0-*                        |    |    |    | G  |    |    |    |    |    |               |           | <b>BM Unit Bid-Offer Pair Acceptance Volume Data</b> |                                                             |
| N0025 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Bid-Offer Pair Number                                |                                                             |
| N0547 | D    |                            |    |    |    |    | O  |    |    |    |    | decimal(10,3) |           | Bid-Offer Pair Acceptance Bid Volume                 |                                                             |
| N0548 | D    |                            |    |    |    |    | O  |    |    |    |    | decimal(10,3) |           | Bid-Offer Pair Acceptance Offer Volume               |                                                             |
| MVR   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit MVR Information</b>                       |                                                             |
| N0045 | D    |                            |    |    |    |    | 1  |    |    |    |    | text(8)       |           | BSC Party Id                                         |                                                             |
| N0177 | D    |                            |    |    |    |    | 1  |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                          | P/C                                                         |
| N0061 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                               |                                                             |
| N0109 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                    |                                                             |
| N0163 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation               |                                                             |
| S0141 | F    | 009                        |    |    |    |    |    |    |    |    |    |               |           | SAA-I014: Settlement Report: sub-flow 1              | [unchanged from version 8]<br>[updated / new for version 9] |
| SRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Settlement Report Header</b>                      |                                                             |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | Settlement Date                                      |                                                             |
| N0202 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Run Type  | Settlement Run Type                                  |                                                             |
| N0304 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | SAA Run Number                                       |                                                             |
| N0385 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | SAA CDCA Run Number                                  | CDCA run which generated volumes used directly by SAA       |
| N0383 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |           | SVAA CDCA Settlement Date                            | CDCA settlement date from which GSP group take was used     |
| N0384 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | SVAA CDCA Run Number                                 | CDCA run number from which GSP group take was used          |
| N0211 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(7)    |           | SVAA SSR Run Number                                  |                                                             |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |           | BSC Party Id                                         |                                                             |
| APC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Aggregate Party Day Charges</b>                   |                                                             |
| N0048 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                         |                                                             |
| N0031 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Cashflow                                     |                                                             |
| N0086 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Cashflow                            |                                                             |
| N0122 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                       |                                                             |
| N0151 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Non-Delivery Charge                                  |                                                             |
| N0194 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Residual Cashflow Reallocation Charge                |                                                             |
| N0592 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Daily System Operator Cashflow                       |                                                             |
| N0593 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |           | RR Cashflow                                          | Populated for post TERRE settlement dates only              |
| N0594 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |           | RR Instructed Deviation Cashflow                     | Populated for post TERRE settlement dates only              |
| N0595 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |           | Total System RR Cashflow                             | Populated for post TERRE settlement dates only              |
| SPH   | R    | 46-50                      | G  |    |    |    |    |    |    |    |    |               |           | <b>Settlement Period Header</b>                      | either 46 or 48 or 50                                       |
| N0201 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |           | Settlement Period                                    |                                                             |
| PPC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>Aggregate Party Period Charges</b>                |                                                             |
| N0048 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | BSSC Limited Cost Allocation                         |                                                             |
| N0031 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Cashflow                                     |                                                             |
| N0086 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Energy Imbalance Cashflow                            |                                                             |
| N0122 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow                       |                                                             |
| N0151 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Non-Delivery Charge                                  |                                                             |
| N0194 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Residual Cashflow Reallocation Charge                |                                                             |
| N0593 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |           | RR Cashflow                                          | Populated for post TERRE settlement dates only              |
| N0594 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |           | RR Instructed Deviation Cashflow                     | Populated for post TERRE settlement dates only              |
| SSD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |           | <b>System Period Data</b>                            |                                                             |
| N0172 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | Period BSSC Limited Costs                            |                                                             |
| N0591 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |           | System Operator Cashflow                             |                                                             |
| N0124 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |           | Information Imbalance Price 1                        |                                                             |
| N0125 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |           | Information Imbalance Price 2                        |                                                             |
| N0212 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |           | System Buy Price                                     |                                                             |
| N0215 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,5) |           | System Sell Price                                    |                                                             |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set             | item name/group description                          | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------------------|------------------------------------------------------|----------------------------------------------------------|
| N0439 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)       | Price Derivation Code | Price Derivation Code                                |                                                          |
| N0333 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System BM Cashflow                             |                                                          |
| N0225 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Energy Imbalance Cashflow               |                                                          |
| N0228 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Non-Delivery Charge                     |                                                          |
| N0216 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Accepted Bid Volume                     |                                                          |
| N0386 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume            | Populated for pre-P217 Settlement Dates. This field will |
| N0393 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Bid Volume              |                                                          |
| N0224 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Contract Volume                  |                                                          |
| N0428 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume          | Populated for pre-P217 Settlement Dates. This field will |
| N0217 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Accepted Offer Volume                   |                                                          |
| N0429 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume        | Populated for pre-P217 Settlement Dates. This field will |
| N0430 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Net Imbalance Volume                                 |                                                          |
| N0431 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total NIV Tagged Volume                              |                                                          |
| N0432 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SBVA                                      | Populated for pre-P217 Settlement Dates. This field will |
| N0433 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged SSSA                                      | Populated for pre-P217 Settlement Dates. This field will |
| N0387 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Unpriced Accepted Offer Volume          | Populated for pre-P217 Settlement Dates. This field will |
| N0394 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Offer Volume            |                                                          |
| N0226 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Imbalance Volume                 |                                                          |
| N0395 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Residual Cashflow Reallocation Denominator           |                                                          |
| N0230 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Residual Cashflow                       |                                                          |
| N0227 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Information Imbalance Charge            |                                                          |
| N0305 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Net Energy Sell-Price Cost Adjustment                | Populated for pre-P217 Settlement Dates. This field will |
| N0306 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Net Energy Buy-Price Cost Adjustment                 | Populated for pre-P217 Settlement Dates. This field will |
| N0307 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net Energy Sell-Price Volume Adjustment              | Populated for pre-P217 Settlement Dates. This field will |
| N0308 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net Energy Buy-Price Volume Adjustment               | Populated for pre-P217 Settlement Dates. This field will |
| N0416 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net System Sell-Price Volume Adjustment              | Populated for pre-P217 Settlement Dates. This field will |
| N0415 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Net System Buy-Price Volume Adjustment               | Populated for pre-P217 Settlement Dates. This field will |
| N0371 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Sell-Price Price Adjust                              |                                                          |
| N0372 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Buy-Price Price Adjust                               |                                                          |
| N0438 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total Period Applicable Balancing Services Volume    |                                                          |
| N0335 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Operator Production Imbalance                 |                                                          |
| N0336 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Operator Consumption Imbalance                |                                                          |
| N0501 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged Energy Buy Volume Adjustment              | Populated for pre-P217 Settlement Dates. These fields    |
| N0502 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | NIV Tagged Energy Sell Volume Adjustment             | Populated for pre-P217 Settlement Dates. These fields    |
| N0503 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | PAR Tagged Energy Buy Volume Adjustment              | Populated for pre-P217 Settlement Dates. These fields    |
| N0504 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | PAR Tagged Energy Sell Volume Adjustment             | Populated for pre-P217 Settlement Dates. These fields    |
| N0434 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Untagged EBVA                                        | Populated for pre-P217 Settlement Dates. This field will |
| N0435 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Untagged EBVA                                        | Populated for pre-P217 Settlement Dates. This field will |
| N0436 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                       | Untagged ESCA                                        | Populated for pre-P217 Settlement Dates. This field will |
| N0437 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Untagged ESVA                                        | Populated for pre-P217 Settlement Dates. This field will |
| N0517 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Tagged Accepted Bid Volume              | Populated for pre-P217 Settlement Dates. This field will |
| N0518 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Tagged Accepted Offer Volume            | Populated for pre-P217 Settlement Dates. This field will |
| N0519 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Repriced Accepted Bid Volume            | Populated for pre-P217 Settlement Dates. This field will |
| N0520 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Repriced Accepted Offer Volume          | Populated for pre-P217 Settlement Dates. This field will |
| N0521 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Originally-priced Accepted Bid Volume   | Populated for pre-P217 Settlement Dates. This field will |
| N0522 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Originally-priced Accepted Offer Volume | Populated for pre-P217 Settlement Dates. This field will |
| N0523 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Adjustment Sell Volume                  | Populated for pre-P217 Settlement Dates. This field will |
| N0524 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Adjustment Buy Volume                   | Populated for pre-P217 Settlement Dates. This field will |
| N0525 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Tagged Adjustment Sell Volume           | Populated for pre-P217 Settlement Dates. This field will |
| N0526 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Tagged Adjustment Buy Volume            | Populated for pre-P217 Settlement Dates. This field will |
| N0527 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Repriced Adjustment Sell Volume         | Populated for pre-P217 Settlement Dates. This field will |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set           | item name/group description                                   | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|---------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| N0528 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | Total System Repriced Adjustment Buy Volume                   | Populated for pre-P217 Settlement Dates. This field will  |
| N0529 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | Total System Originally-priced Adjustment Sell Volume         | Populated for pre-P217 Settlement Dates. This field will  |
| N0530 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | Total System Originally-priced Adjustment Buy Volume          | Populated for pre-P217 Settlement Dates. This field will  |
| N0531 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                     | Replacement Price                                             | Populated for pre-P217 Settlement Dates. This field will  |
| N0532 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | Replacement Price Calculation Volume                          | Populated for pre-P217 Settlement Dates. This field will  |
| N0558 | D    |                            |    |    | O  |    |    |    |    |    |    | boolean       |                     | Stor Availability Window Flag                                 | Populated for post-P305 Settlement Dates. This field will |
| N0559 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,9) |                     | Loss Of Load Probability                                      | Populated for post-P305 Settlement Dates (but will be n   |
| N0560 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(15,7) |                     | De-rated Margin                                               | Populated for post-P305 Settlement Dates (but will be n   |
| N0561 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                     | Value Of Lost Load                                            | Populated for post-P305 Settlement Dates. This field will |
| N0562 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,5) |                     | Reserve Scarcity Price                                        | Populated for post-P305 Settlement Dates (but will be n   |
| N0596 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(12,6) |                     | GBP-EUR Exchange Rate                                         | Populated for post TERRE settlement dates only            |
| N0597 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,5) |                     | Balancing Energy Deviation Price                              | Populated for post TERRE settlement dates only            |
| N0595 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,2) |                     | Total System RR Cashflow                                      | Populated for post TERRE settlement dates only            |
| N0598 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | RR Aggregated Unpriced System Buy Action Volume               | Populated for post TERRE settlement dates only            |
| N0599 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | RR Aggregated Unpriced System Sell Action Volume              | Populated for post TERRE settlement dates only            |
| N0600 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | Period RR Accepted Offer Volume                               | Populated for post TERRE settlement dates only            |
| N0601 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |                     | Period RR Accepted Bid Volume                                 | Populated for post TERRE settlement dates only            |
| MD2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |                     | <b>Market Index Data Information</b>                          | There will be an entry for each appointed MIDP for Sett   |
| N0423 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |                     | Market Index Data Provider ID                                 |                                                           |
| N0412 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Individual Liquidity Threshold                                |                                                           |
| N0413 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,2) |                     | Market Index Price                                            |                                                           |
| N0414 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |                     | Market Index Volume                                           |                                                           |
| SQH   | R    | 0-2                        |    |    | G  |    |    |    |    |    |    |               |                     | <b>System Quarter Hour Data</b>                               | Group reported for post TERRE settlement dates only       |
| N0602 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(1)    | Quarter Hour Period | Quarter Hour Period                                           |                                                           |
| N0603 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Volume of GB Need Met                                         |                                                           |
| N0604 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | RR Interconnector Schedule Volume                             |                                                           |
| N0605 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,5) |                     | TERRE Clearing Price                                          |                                                           |
| DB2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |                     | <b>Balancing Services Adjustment Action Data</b>              |                                                           |
| N0533 | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(4)    |                     | Balancing Services Adjustment Action Id                       |                                                           |
| N0534 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,2) |                     | Balancing Services Adjustment Action Cost                     | £ Null if Action is unpriced                              |
| N0535 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Balancing Services Adjustment Action Volume                   |                                                           |
| N0536 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Tagged Balancing Services Adjustment Action Volume            |                                                           |
| N0537 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Repriced Balancing Services Adjustment Action Volume          |                                                           |
| N0538 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Originally-Priced Balancing Services Adjustment Action Volume |                                                           |
| N0539 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |                     | Balancing Services Adjustment Action SO-Flag                  |                                                           |
| N0563 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |                     | Balancing Services Adjustment Action Stor Provider Flag       | Populated for post-P305 Settlement Dates. This field will |
| N0566 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |                     | Reserve Scarcity Price Flag                                   | Populated for post-P305 Settlement Dates. This field will |
| APD   | R    | 1-2                        |    |    | G  |    |    |    |    |    |    |               |                     | <b>Account Period Data</b>                                    |                                                           |
| N0177 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag            | Production/Consumption Flag                                   | P/C                                                       |
| N0048 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |                     | BSSC Limited Cost Allocation                                  |                                                           |
| N0087 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |                     | Energy Imbalance Charge                                       |                                                           |
| N0123 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |                     | Information Imbalance Charge                                  |                                                           |
| N0194 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |                     | Residual Cashflow Reallocation Charge                         |                                                           |
| N0001 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Account Bilateral Contract Volume                             |                                                           |
| N0004 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Account Period Balancing Services Volume                      |                                                           |
| N0003 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Account Energy Imbalance Volume                               |                                                           |
| N0002 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Account Credited Energy Volume                                |                                                           |
| N0195 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,7)  |                     | Residual Cashflow Reallocation Proportion                     |                                                           |
| APB   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |                     | <b>Account Period BMU Data</b>                                |                                                           |
| N0034 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)      |                     | BM Unit Id                                                    |                                                           |
| N0061 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |                     | Credited Energy Volume                                        |                                                           |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                  | Comments                                       |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|----------------------------------------------|------------------------------------------------|
| N0109 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation            |                                                |
| N0163 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation       |                                                |
| BPD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>BM Unit Period Data</b>                   |                                                |
| N0034 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)      |           | BM Unit Id                                   |                                                |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | Information Imbalance Cashflow               |                                                |
| N0037 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |           | BM Unit Period Non-Delivery Charge           |                                                |
| N0174 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period FPN                                   |                                                |
| N0164 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Balancing Services Volume     |                                                |
| N0175 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Information Imbalance Volume          |                                                |
| N0173 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period Expected Metered Volume               |                                                |
| N0035 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Metered Volume                       |                                                |
| N0166 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Bid Volume      |                                                |
| N0167 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Non-Delivered Offer Volume    |                                                |
| N0233 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Factor                     |                                                |
| N0234 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(8,7)  |           | Transmission Loss Multiplier                 |                                                |
| N0232 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(30)      |           | Trading Unit Name                            |                                                |
| N0231 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | Total Trading Unit Metered Volume            |                                                |
| N0421 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | BM Unit Applicable Balancing Services Volume |                                                |
| N0606 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |           | Period Supplier BM Unit Delivered Volume     | Populated for post TERRE settlement dates only |
| RUE   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Run Up Rate Export</b>                    |                                                |
| N0275 | D    |                            |    |    | 1  |    |    |    |    |    |    | number(4,1)   |           | Run Up Rate 1                                |                                                |
| N0273 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Up Elbow 2                               |                                                |
| N0276 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Up Rate 2                                |                                                |
| N0274 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Up Elbow 3                               |                                                |
| N0277 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Up Rate 3                                |                                                |
| RUI   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Run Up Rate Import</b>                    | RURI-Run Up Rate Import                        |
| N0275 | D    |                            |    |    | 1  |    |    |    |    |    |    | number(4,1)   |           | Run Up Rate 1                                |                                                |
| N0273 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Up Elbow 2                               |                                                |
| N0276 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Up Rate 2                                |                                                |
| N0274 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Up Elbow 3                               |                                                |
| N0277 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Up Rate 3                                |                                                |
| RDE   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Run Down Rate Export</b>                  | RDRE-Run Down Rate Export                      |
| N0280 | D    |                            |    |    | 1  |    |    |    |    |    |    | number(4,1)   |           | Run Down Rate 1                              |                                                |
| N0278 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Down Elbow 2                             |                                                |
| N0281 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Down Rate 2                              |                                                |
| N0279 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Down Elbow 3                             |                                                |
| N0282 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Down Rate 3                              |                                                |
| RDI   | R    | 0-1                        |    | G  |    |    |    |    |    |    |    |               |           | <b>Run Down Rate Import</b>                  | RDRI-Run Down Rate Import                      |
| N0280 | D    |                            |    |    | 1  |    |    |    |    |    |    | number(4,1)   |           | Run Down Rate 1                              |                                                |
| N0278 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Down Elbow 2                             |                                                |
| N0281 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Down Rate 2                              |                                                |
| N0279 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4)     |           | Run Down Elbow 3                             |                                                |
| N0282 | D    |                            |    | O  |    |    |    |    |    |    |    | number(4,1)   |           | Run Down Rate 3                              |                                                |
| FPN   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>FPN Value Pair</b>                        |                                                |
| N0220 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Time from                                    | minutes from start of period                   |
| N0111 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | FPN Value From                               |                                                |
| N0221 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Time To                                      | minutes from start of period                   |
| N0112 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |           | FPN Value To                                 |                                                |
| BOD   | R    | 0-*                        |    | G  |    |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Ofier Data</b>             |                                                |
| N0025 | D    |                            |    |    | 1  |    |    |    |    |    |    | integer(2)    |           | Bid-Ofier Pair Number                        |                                                |
| N0030 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |           | Bid Price                                    |                                                |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                          | Comments                                                 |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|------------------------------------------------------|----------------------------------------------------------|
| N0153 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,5) |           | Offer Price                                          |                                                          |
| N0169 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Bid Volume             |                                                          |
| N0170 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Accepted Offer Volume           |                                                          |
| N0388 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Bid Volume      | Populated for pre-P217 Settlement Dates. This field null |
| N0389 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Total Priced Accepted Offer Volume    | Populated for pre-P217 Settlement Dates. This field null |
| N0540 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Tagged Bid Volume                     | Populated for post-P217 Settlement Dates. This field wi  |
| N0541 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Tagged Offer Volume                   | Populated for post-P217 Settlement Dates. This field wi  |
| N0542 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Repriced Bid Volume                   | Populated for post-P217 Settlement Dates. This field wi  |
| N0543 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Repriced Offer Volume                 | Populated for post-P217 Settlement Dates. This field wi  |
| N0544 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Originally-Priced Bid Volume          | Populated for post-P217 Settlement Dates. This field wi  |
| N0545 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Period BM Unit Originally-Priced Offer Volume        | Populated for post-P217 Settlement Dates. This field wi  |
| N0165 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Bid Cashflow                          |                                                          |
| N0168 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | Period BM Unit Offer Cashflow                        |                                                          |
| BOS   | R    | 1-*                        |    |    |    | G  |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Value Pair</b>               |                                                          |
| N0220 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time from                                            | minutes from start of period                             |
| N0028 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value From                          |                                                          |
| N0221 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Time To                                              | minutes from start of period                             |
| N0029 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Volume Value To                            |                                                          |
| BOA   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Acceptance</b>               |                                                          |
| N0342 | D    |                            |    |    |    | O  |    |    |    |    |    | integer(10)   |           | B-O Acceptance Number                                | Populated null where Replacement Reserve Schedule F      |
| N0242 | D    |                            |    |    |    | 1  |    |    |    |    |    | datetime      |           | <b>Acceptance Time</b>                               |                                                          |
| N0390 | D    |                            |    |    |    | 1  |    |    |    |    |    | boolean       |           | CADL Flag                                            | True if short                                            |
| N0546 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |           | Acceptance SO-Flag                                   | Populated for post-P217 Settlement Dates. This field wi  |
| N0564 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |           | Acceptance Stor Provider Flag                        | Populated for post-P305 Settlement Dates. This field wi  |
| N0566 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |           | Reserve Scarcity Price Flag                          | Populated for post-P305 Settlement Dates. This field wi  |
| N0607 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |           | Replacement Reserve Instruction Flag                 | Populated for post TERRE settlement dates only           |
| N0608 | D    |                            |    |    |    | O  |    |    |    |    |    | boolean       |           | Replacement Reserve Schedule Flag                    | Populated for post TERRE settlement dates only           |
| BO5   | R    | 1-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period Bid-Offer Acceptance Spot Point</b>    |                                                          |
| N0337 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance From Time                                 | minutes from start of period                             |
| N0026 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value From               |                                                          |
| N0338 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(3)    |           | Acceptance To Time                                   | minutes from start of period                             |
| N0027 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |           | Bid Offer Acceptance Volume Value To                 |                                                          |
| BO8   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit Bid-Offer Pair Acceptance Volume Data</b> |                                                          |
| N0025 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)    |           | Bid-Offer Pair Number                                |                                                          |
| N0547 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Bid-Offer Pair Acceptance Bid Volume                 |                                                          |
| N0548 | D    |                            |    |    |    | O  |    |    |    |    |    | decimal(10,3) |           | Bid-Offer Pair Acceptance Offer Volume               |                                                          |
| MVR   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BM Unit MVR Information</b>                       |                                                          |
| N0045 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | BSC Party Id                                         |                                                          |
| N0177 | D    |                            |    |    |    | 1  |    |    |    |    |    | char          | P/C Flag  | Production/Consumption Flag                          | P/C                                                      |
| N0061 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Credited Energy Volume                               |                                                          |
| N0109 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Fixed Metered Volume Reallocation                    |                                                          |
| N0163 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(8,5)  |           | Percentage Metered Volume Reallocation               |                                                          |
| BRR   | R    | 0-1                        |    |    | G  |    |    |    |    |    |    |               |           | <b>BMU Period RR Data</b>                            | Group reported for post TERRE settlement dates only      |
| N0600 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period RR Accepted Offer Volume                      |                                                          |
| N0601 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period RR Accepted Bid Volume                        |                                                          |
| N0609 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period RR Instructed Offer Deviation Volume          |                                                          |
| N0610 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Period RR Instructed Bid Deviation Volume            |                                                          |
| N0593 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | RR Cashflow                                          |                                                          |
| N0594 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,2) |           | RR Instructed Deviation Cashflow                     |                                                          |
| N0611 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Deemed Standard Product Offer Volume                 |                                                          |
| N0612 | D    |                            |    |    |    | 1  |    |    |    |    |    | decimal(10,3) |           | Deemed Standard Product Bid Volume                   |                                                          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set           | item name/group description                     | Comments                                                  |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|---------------------|-------------------------------------------------|-----------------------------------------------------------|
| BQH   | R    | 0-2                        |    |    |    | G  |    |    |    |    |    |               |                     | <b>BMU Quarter Hour RR Data</b>                 | Group reported for post TERRE settlement dates only       |
| N0602 | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(1)    | Quarter Hour Period | Quarter Hour Period                             |                                                           |
| N0613 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,3) |                     | RR Activation Volume                            |                                                           |
| N0593 | D    |                            |    |    |    |    | 1  |    |    |    |    | decimal(10,2) |                     | RR Cashflow                                     |                                                           |
| RRB   | R    | 0-*                        |    |    |    | G  |    |    |    |    |    |               |                     | <b>Replacement Reserve Bid</b>                  | Group reported for post TERRE settlement dates only       |
| N0614 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(16)  |                     | RR MRID                                         |                                                           |
| N0616 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(3)   | RR Divisible        | RR Divisible                                    |                                                           |
| N0617 | D    |                            |    |    |    |    |    | O  |    |    |    | varchar2(8)   |                     | RR Linking Bid ID                               |                                                           |
| N0618 | D    |                            |    |    |    |    |    | O  |    |    |    | varchar2(8)   |                     | RR Multipart Bid ID                             |                                                           |
| N0619 | D    |                            |    |    |    |    |    | O  |    |    |    | varchar2(8)   |                     | RR Exclusive Bid ID                             |                                                           |
| N0620 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(3)   | RR Status           | RR Status                                       |                                                           |
| N0621 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(3)   | RR Flow Direction   | RR Flow Direction                               |                                                           |
| N0615 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(16)  |                     | RR Auction MRID                                 |                                                           |
| RB1   | R    | 0-*                        |    |    |    |    | G  |    |    |    |    |               |                     | <b>RR Auction Period (bid)</b>                  |                                                           |
| N0622 | D    |                            |    |    |    |    |    |    | 1  |    |    | datetime      |                     | RR Time Interval Start Time                     | A time interval within the delivery period. Multipart off |
| N0634 | D    |                            |    |    |    |    |    |    | 1  |    |    | datetime      |                     | RR Time Interval End Time                       |                                                           |
| N0623 | D    |                            |    |    |    |    |    |    | 1  |    |    | varchar2(5)   | RR Bid Resolution   | RR Bid Resolution                               |                                                           |
| RB2   | R    | 0-*                        |    |    |    |    |    |    | G  |    |    |               |                     | <b>RR Point (bid)</b>                           |                                                           |
| N0624 | D    |                            |    |    |    |    |    |    |    | 1  |    | varchar2(5)   |                     | RR Position                                     |                                                           |
| N0625 | D    |                            |    |    |    |    |    |    |    | 1  |    | decimal(10,3) |                     | RR Quantity Offered                             |                                                           |
| N0626 | D    |                            |    |    |    |    |    |    | O  |    |    | decimal(10,3) |                     | RR Minimum Quantity                             |                                                           |
| N0627 | D    |                            |    |    |    |    |    |    |    | 1  |    | decimal(10,5) |                     | RR Price                                        |                                                           |
| RRA   | R    | 0-*                        |    |    |    | G  |    |    |    |    |    |               |                     | <b>Replacement Reserve Activation</b>           | Group reported for post TERRE settlement dates only       |
| N0614 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(16)  |                     | RR MRID                                         |                                                           |
| N0615 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(16)  |                     | RR Auction MRID                                 |                                                           |
| N0621 | D    |                            |    |    |    |    |    | 1  |    |    |    | varchar2(3)   | RR Flow Direction   | RR Flow Direction                               |                                                           |
| RC1   | R    | 0-*                        |    |    |    |    | G  |    |    |    |    |               |                     | <b>RR Auction Period (activation)</b>           |                                                           |
| N0622 | D    |                            |    |    |    |    |    |    | 1  |    |    | datetime      |                     | RR Time Interval Start Time                     | A time interval within the delivery period. Multipart off |
| N0634 | D    |                            |    |    |    |    |    |    | 1  |    |    | datetime      |                     | RR Time Interval End Time                       |                                                           |
| N0623 | D    |                            |    |    |    |    |    |    | 1  |    |    | varchar2(5)   | RR Bid Resolution   | RR Bid Resolution                               |                                                           |
| RC2   | R    | 0-*                        |    |    |    |    |    |    | G  |    |    |               |                     | <b>RR Point (activation)</b>                    |                                                           |
| N0624 | D    |                            |    |    |    |    |    |    |    | 1  |    | varchar2(5)   |                     | RR Position                                     |                                                           |
| N0628 | D    |                            |    |    |    |    |    |    |    | 1  |    | decimal(10,5) |                     | RR Activation Price                             |                                                           |
| N0629 | D    |                            |    |    |    |    |    |    |    | 1  |    | decimal(10,3) |                     | RR Quantity Activated                           |                                                           |
| S0144 | F    | 009                        |    |    |    |    |    |    |    |    |    |               |                     | SAA-I014: Settlement Report: sub-flow 4         | Interface (SAA-I014) is at version 9, therefore new sub   |
| SRH   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                     | <b>Settlement Report Header</b>                 |                                                           |
| N0200 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | Settlement Date                                 |                                                           |
| N0202 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)       | Run Type            | Settlement Run Type                             |                                                           |
| N0304 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                     | SAA Run Number                                  |                                                           |
| N0385 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                     | SAA CDCA Run Number                             | CDCA run which generated volumes used directly by S       |
| N0383 | D    |                            |    | 1  |    |    |    |    |    |    |    | date          |                     | SVAA CDCA Settlement Date                       | CDCA settlement date from which GSP group take was        |
| N0384 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                     | SVAA CDCA Run Number                            | CDCA run number from which GSP group take was use         |
| N0211 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(7)    |                     | SVAA SSR Run Number                             |                                                           |
| N0045 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(8)       |                     | BSC Party Id                                    |                                                           |
| AVC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                     | <b>Aggregate Virtual Lead Party Day Charges</b> |                                                           |
| N0031 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                     | BM Unit Cashflow                                |                                                           |
| N0086 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                     | Energy Imbalance Cashflow                       |                                                           |
| N0122 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                     | Information Imbalance Cashflow                  |                                                           |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set             | item name/group description                          | Comments              |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------------------|------------------------------------------------------|-----------------------|
| N0151 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Non-Delivery Charge                                  |                       |
| N0194 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge                |                       |
| N0592 | D    |                            |    | 1  |    |    |    |    |    |    |    | decimal(10,2) |                       | Daily System Operator Cashflow                       |                       |
| N0593 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | RR Cashflow                                          |                       |
| N0594 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | RR Instructed Deviation Cashflow                     |                       |
| N0595 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | Total System RR Cashflow                             |                       |
| SVH   | R    | 46-50                      | G  |    |    |    |    |    |    |    |    |               |                       | <b>Settlement Period Header (virtual lead party)</b> | either 46 or 48 or 50 |
| N0201 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(2)    |                       | Settlement Period                                    |                       |
| PVC   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>Aggregate Virtual Lead Party Period Charges</b>   |                       |
| N0031 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | BM Unit Cashflow                                     |                       |
| N0086 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Energy Imbalance Cashflow                            |                       |
| N0122 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Information Imbalance Cashflow                       |                       |
| N0151 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Non-Delivery Charge                                  |                       |
| N0194 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Residual Cashflow Reallocation Charge                |                       |
| N0593 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | RR Cashflow                                          |                       |
| N0594 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | RR Instructed Deviation Cashflow                     |                       |
| SVD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |               |                       | <b>System Period Data (virtual lead party)</b>       |                       |
| N0591 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | System Operator Cashflow                             |                       |
| N0124 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 1                        |                       |
| N0125 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | Information Imbalance Price 2                        |                       |
| N0212 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | System Buy Price                                     |                       |
| N0215 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,5) |                       | System Sell Price                                    |                       |
| N0439 | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)       | Price Derivation Code | Price Derivation Code                                |                       |
| N0333 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System BM Cashflow                             |                       |
| N0225 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Energy Imbalance Cashflow               |                       |
| N0228 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Non-Delivery Charge                     |                       |
| N0216 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Accepted Bid Volume                     |                       |
| N0393 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Bid Volume              |                       |
| N0224 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Contract Volume                  |                       |
| N0217 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Accepted Offer Volume                   |                       |
| N0430 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Net Imbalance Volume                                 |                       |
| N0431 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total NIV Tagged Volume                              |                       |
| N0394 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Total Priced Accepted Offer Volume            |                       |
| N0226 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total System Energy Imbalance Volume                 |                       |
| N0395 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Residual Cashflow Reallocation Denominator           |                       |
| N0230 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Residual Cashflow                       |                       |
| N0227 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Total System Information Imbalance Charge            |                       |
| N0371 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Sell-Price Price Adjust                              |                       |
| N0372 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,2) |                       | Buy-Price Price Adjust                               |                       |
| N0438 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | Total Period Applicable Balancing Services Volume    |                       |
| N0335 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Operator Production Imbalance                 |                       |
| N0336 | D    |                            |    |    | 1  |    |    |    |    |    |    | decimal(10,3) |                       | System Operator Consumption Imbalance                |                       |
| N0558 | D    |                            |    | O  |    |    |    |    |    |    |    | boolean       |                       | Stor Availability Window Flag                        |                       |
| N0559 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,9) |                       | Loss Of Load Probability                             |                       |
| N0560 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(15,7) |                       | De-rated Margin                                      |                       |
| N0561 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | Value Of Lost Load                                   |                       |
| N0562 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,5) |                       | Reserve Scarcity Price                               |                       |
| N0596 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(12,6) |                       | GBP-EUR Exchange Rate                                |                       |
| N0597 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,5) |                       | Balancing Energy Deviation Price                     |                       |
| N0595 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,2) |                       | Total System RR Cashflow                             |                       |
| N0598 | D    |                            |    | O  |    |    |    |    |    |    |    | decimal(10,3) |                       | RR Aggregated Unpriced System Buy Action Volume      |                       |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type     | Valid Set | item name/group description                      | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|---------------|-----------|--------------------------------------------------|----------|
| N0599 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | RR Aggregated Unpriced System Sell Action Volume |          |
| N0600 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period RR Accepted Offer Volume                  |          |
| N0601 | D    |                            |    |    | O  |    |    |    |    |    |    | decimal(10,3) |           | Period RR Accepted Bid Volume                    |          |
| MD2   | R    | 0-*                        |    |    | G  |    |    |    |    |    |    |               |           | <b>Market Index Data Information</b>             |          |
| N0423 | D    |                            |    |    |    | 1  |    |    |    |    |    | text(8)       |           | Market Index Data Provider ID                    |          |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type      | Valid Set | item name/group description                                 | Comments      |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|----------------|-----------|-------------------------------------------------------------|---------------|
| P0282 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | <a href="#">MSID Pair Delivered Volume Notification</a>     |               |
| MSA   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | <b>Settlement Date</b>                                      |               |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | date           |           | Settlement Date                                             |               |
| MSB   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |                |           | <b>GSP Group</b>                                            |               |
|       | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)        |           | GSP Group Id                                                |               |
| MSC   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |                |           | <b>Secondary BM Unit</b>                                    |               |
|       | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)       |           | BM Unit Id                                                  | Secondary BMU |
| MSI   | R    | 1-*                        |    |    |    | G  |    |    |    |    |    |                |           | <b>MSID Details</b>                                         |               |
|       | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(13)    |           | Import MSID                                                 |               |
|       | D    |                            |    |    |    |    | O  |    |    |    |    | integer(13)    |           | Export MSID                                                 |               |
| MSP   | R    | 1-50                       |    |    |    |    | G  |    |    |    |    |                |           | <b>Secondary BM Unit Period Data</b>                        |               |
|       | D    |                            |    |    |    |    |    | 1  |    |    |    | integer(2)     |           | Settlement Period Id                                        |               |
|       | D    |                            |    |    |    |    |    | 1  |    |    |    | decimal (14,4) |           | Delivered Volume                                            |               |
| P0283 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | <a href="#">Rejection of MSID Pair Delivered Volume</a>     |               |
| MSR   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |                |           | <b>Rejection Details</b>                                    |               |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | date           |           | Settlement Date                                             |               |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | text(2)        |           | GSP Group Id                                                |               |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | text(11)       |           | BM Unit Id                                                  | Secondary BMU |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | integer(13)    |           | Import MSID                                                 |               |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | integer(13)    |           | Export MSID                                                 |               |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | integer(2)     |           | Settlement Period Id                                        |               |
|       | D    |                            |    | O  |    |    |    |    |    |    |    | decimal (14,4) |           | Delivered Volume                                            |               |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | text(100)      |           | Delivered Volume Rejection Reason                           |               |
| P0284 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | <a href="#">Confirmation of MSID Pair Delivered Volume</a>  |               |
| MSF   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | <b>Acceptance Details</b>                                   |               |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | date           |           | Settlement Date                                             |               |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | text(2)        |           | GSP Group Id                                                |               |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | text(11)       |           | BM Unit Id                                                  | Secondary BMU |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | integer(13)    |           | Import MSID                                                 |               |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | integer(13)    |           | Export MSID                                                 |               |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | integer(2)     |           | Settlement Period Id                                        |               |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | decimal (14,4) |           | Delivered Volume                                            |               |
| P0285 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | <a href="#">MSID Pair Delivered Volume Exception Report</a> |               |
| MSK   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | <b>Settlement Date</b>                                      |               |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type      | Valid Set | item name/group description                           | Comments               |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|----------------|-----------|-------------------------------------------------------|------------------------|
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | date           |           | Settlement Date                                       |                        |
| MSL   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |                |           | <b>GSP Group</b>                                      |                        |
|       | D    |                            |    |    | 1  |    |    |    |    |    |    | text(2)        |           | GSP Group Id                                          |                        |
| MSM   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |                |           | <b>Secondary BM Unit</b>                              |                        |
|       | D    |                            |    |    |    | 1  |    |    |    |    |    | text(11)       |           | BM Unit Id                                            | Secondary BMU          |
| MSN   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |                |           | <b>MSID Details</b>                                   |                        |
|       | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(13)    |           | Import MSID                                           |                        |
|       | D    |                            |    |    |    |    | O  |    |    |    |    | integer(13)    |           | Export MSID                                           |                        |
| MSR   | R    | 1-50                       |    |    |    |    | G  |    |    |    |    |                |           | <b>Secondary BM Unit Period Data - Rejection</b>      |                        |
|       | D    |                            |    |    |    |    |    | 1  |    |    |    | integer(2)     |           | Settlement Period Id                                  |                        |
|       | D    |                            |    |    |    |    |    |    | 1  |    |    | decimal (14,4) |           | Delivered Volume                                      |                        |
|       |      |                            |    |    |    |    |    | 1  |    |    |    | text(100)      |           | Delivered Volume Rejection Reason                     |                        |
| P0287 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | <u>Secondary Half Hourly Delivered Volumes</u>        |                        |
| ZPD   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | <b>Data File Additional Header</b>                    |                        |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | date           |           | Settlement Date                                       |                        |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)        |           | Settlement Run Type                                   |                        |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)        |           | Run Type Code                                         |                        |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(7)     |           | Run Number                                            |                        |
|       | D    |                            |    | N  |    |    |    |    |    |    |    | text(2)        |           | GSP Group Id                                          |                        |
| 20I   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | <b>Supplier</b>                                       |                        |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | text(4)        |           | Supplier Id                                           |                        |
| BMU   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |                |           | <b>BM Unit</b>                                        |                        |
|       | D    |                            |    |    | 1  |    |    |    |    |    |    | text(11)       |           | BM Unit Id                                            |                        |
| MSD   | R    | 1-*                        |    | G  |    |    |    |    |    |    |    |                |           | <b>MPAN Cores</b>                                     |                        |
|       | D    |                            |    |    |    | 1  |    |    |    |    |    | integer(13)    |           | MPAN Core                                             | This will hold an MSID |
|       | D    |                            |    |    |    | 1  |    |    |    |    |    | text(2)        |           | GSP Group Id                                          |                        |
|       | D    |                            |    |    |    | 1  |    |    |    |    |    | text(4)        |           | Distributor Id                                        |                        |
|       | D    |                            |    |    |    | 1  |    |    |    |    |    | text (3)       |           | Line Loss Factor Class Id                             |                        |
| PER   | R    | 1-50                       |    |    |    | G  |    |    |    |    |    |                |           | <b>Settlement Periods</b>                             |                        |
|       | D    |                            |    |    |    |    | 1  |    |    |    |    | integer(2)     |           | Settlement Period                                     |                        |
| SPD   | R    | 2                          |    |    |    |    | G  |    |    |    |    |                |           | <b>Metering System Half Hourly Volume Adjustments</b> |                        |
|       | D    |                            |    |    |    |    |    | 1  |    |    |    | integer(2)     |           | Consumption Component Class Id                        |                        |
|       | D    |                            |    |    |    |    |    | O  |    |    |    | decimal (14,4) |           | <u>Secondary HH Delivered Volumes (Non-Losses)</u>    |                        |

| Id    | type | flow<br>version<br>/ range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type      | Valid Set | item name/group description                                 | Comments |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|----------------|-----------|-------------------------------------------------------------|----------|
|       | D    |                            |    |    |    |    |    | O  |    |    |    | decimal (14,4) |           | MPAN Applicable Balancing Services Volume Data (Non-Losses) |          |
|       | D    |                            |    |    |    |    |    | O  |    |    |    | decimal (14,4) |           | Secondary HH Delivered Volumes (Losses)                     |          |
|       | D    |                            |    |    |    |    |    | O  |    |    |    | decimal (14,4) |           | MPAN Applicable Balancing Services Volume Data (Losses)     |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |                |           |                                                             |          |
| P0288 | F    | 001                        |    |    |    |    |    |    |    |    |    |                |           | Secondary Half Hourly Consumption Volumes                   |          |
|       |      |                            |    |    |    |    |    |    |    |    |    |                |           |                                                             |          |
| HDR   | R    | 1                          | G  |    |    |    |    |    |    |    |    |                |           | <b>Additional Header</b>                                    |          |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | date           |           | Settlement Date                                             |          |
|       | D    |                            |    | 1  |    |    |    |    |    |    |    | text(2)        |           | Settlement Run Type                                         |          |
| BMU   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |                |           | <b>BM Unit</b>                                              |          |

| Id    | type | flow<br>version /<br>range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type  | Valid Set | item name/ <b>group description</b> | Comments                                                                                                    |
|-------|------|----------------------------|----|----|----|----|----|----|----|----|----|------------|-----------|-------------------------------------|-------------------------------------------------------------------------------------------------------------|
| X0NNN | F    |                            |    |    |    |    |    |    |    |    |    |            |           | <u>Response Message</u>             | X0NNN is a dummy File Id - a Response Message has the same File Id as the message to which it is a response |
| ADT   | R    | 1-*                        | G  |    |    |    |    |    |    |    |    |            |           | <b>Acknowledgement Details</b>      |                                                                                                             |
| N0299 | D    |                            |    | 1  |    |    |    |    |    |    |    | datetime   |           | Received Time                       |                                                                                                             |
| N0300 | D    |                            |    | 1  |    |    |    |    |    |    |    | datetime   |           | Response Time                       |                                                                                                             |
| N0301 | D    |                            |    | 1  |    |    |    |    |    |    |    | text(14)   |           | File Name                           |                                                                                                             |
| N0302 | D    |                            |    | 1  |    |    |    |    |    |    |    | integer(3) |           | Response Code                       |                                                                                                             |
| N0303 | D    |                            |    | O  |    |    |    |    |    |    |    | text(80)   |           | Response Data                       |                                                                                                             |
|       |      |                            |    |    |    |    |    |    |    |    |    |            |           |                                     |                                                                                                             |

| valid set    | type | low | high |
|--------------|------|-----|------|
|              |      |     |      |
| Activity     | D    | A   |      |
| Activity     | D    | B   |      |
| Activity     | D    | C   |      |
| Activity     | D    | D   |      |
| Activity     | D    | E   |      |
| Activity     | D    | F   |      |
| Activity     | D    | G   |      |
| Activity     | D    | H   |      |
| Activity     | D    | J   |      |
| Activity     | D    | K   |      |
| Activity     | D    | L   |      |
| Activity     | D    | M   |      |
| Activity     | D    | N   |      |
| Activity     | D    | O   |      |
| Activity     | D    | P   |      |
| Activity     | D    | Q   |      |
| Activity     | D    | R   |      |
| Activity     | D    | S   |      |
| Activity     | D    | T   |      |
| Activity     | D    | U   |      |
| Activity     | D    | V   |      |
| Activity     | D    | W   |      |
| Activity     | D    | X   |      |
| Activity     | D    | Y   |      |
| Activity     | D    | Z   |      |
| Activity     | D    | ZA  |      |
| Activity     | D    | ZB  |      |
| Activity     | D    | ZC  |      |
|              |      |     |      |
| BM Unit Type | D    | T   |      |
| BM Unit Type | D    | E   |      |
| BM Unit Type | D    | G   |      |
| BM Unit Type | D    | I   |      |
| BM Unit Type | D    | S   |      |

| valid set                          | type | low | high |
|------------------------------------|------|-----|------|
| BM Unit Type                       | D    | V   |      |
|                                    |      |     |      |
| Certification/Accreditation Status | D    | 1   |      |
| Certification/Accreditation Status | D    | 2   |      |
| Certification/Accreditation Status | D    | 3   |      |
| Certification/Accreditation Status | D    | 4   |      |
| Certification/Accreditation Status | D    | 5   |      |
|                                    |      |     |      |
| Credit Default Level               | D    | 1   |      |
| Credit Default Level               | D    | 2   |      |
|                                    |      |     |      |
| Estimation Method                  | D    | A   |      |
| Estimation Method                  | D    | B   |      |
| Estimation Method                  | D    | C   |      |
| Estimation Method                  | D    | D   |      |
| Estimation Method                  | D    | E   |      |
| Estimation Method                  | D    | F   |      |
| Estimation Method                  | D    | G   |      |
| Estimation Method                  | D    | H   |      |
| Estimation Method                  | D    | I   |      |
| Estimation Method                  | D    | J   |      |
| Estimation Method                  | D    | K   |      |
| Estimation Method                  | D    | L   |      |
| Estimation Method                  | D    | M   |      |
| Estimation Method                  | D    | N   |      |
| Estimation Method                  | D    | U   |      |
| Estimation Method                  | D    | X   |      |
|                                    |      |     |      |
| I/E Flag                           | D    | I   |      |
| I/E Flag                           | D    | E   |      |
|                                    |      |     |      |
| Main/Check Indicator               | D    | M   |      |
| Main/Check Indicator               | D    | C   |      |
|                                    |      |     |      |
| Measurement Quantity               | D    | AE  |      |

| <b>valid set</b>     | <b>type</b> | <b>low</b> | <b>high</b> |
|----------------------|-------------|------------|-------------|
| Measurement Quantity | D           | AI         |             |
| Measurement Quantity | D           | RE         |             |
| Measurement Quantity | D           | RI         |             |
|                      |             |            |             |
| Meter Reading Status | D           | A          |             |
| Meter Reading Status | D           | B          |             |
| Meter Reading Status | D           | C          |             |
| Meter Reading Status | D           | D          |             |
|                      |             |            |             |
| Multiday Flag        | D           | M          |             |
| Multiday Flag        | D           | S          |             |
|                      |             |            |             |
|                      |             |            |             |
| Organisation Type    | D           | BM         |             |
| Organisation Type    | D           | BC         |             |
| Organisation Type    | D           | BP         |             |
| Organisation Type    | D           | CD         |             |
| Organisation Type    | D           | CR         |             |
| Organisation Type    | D           | DB         |             |
| Organisation Type    | D           | EC         |             |
| Organisation Type    | D           | EN         |             |
| Organisation Type    | D           | FA         |             |
| Organisation Type    | D           | HA         |             |
| Organisation Type    | D           | HC         |             |
| Organisation Type    | D           | IA         |             |
| Organisation Type    | D           | IE         |             |
| Organisation Type    | D           | MA         |             |
| Organisation Type    | D           | MO         |             |
| Organisation Type    | D           | MS         |             |
| Organisation Type    | D           | MV         |             |
| Organisation Type    | D           | NA         |             |
| Organisation Type    | D           | NC         |             |
| Organisation Type    | D           | NO         |             |
| Organisation Type    | D           | PA         |             |
| Organisation Type    | D           | SA         |             |

| valid set           | type | low | high |
|---------------------|------|-----|------|
| Organisation Type   | D    | SG  |      |
| Organisation Type   | D    | SM  |      |
| Organisation Type   | D    | SO  |      |
| Organisation Type   | D    | SV  |      |
| Organisation Type   | D    | TA  |      |
| Organisation Type   | D    | TG  |      |
| Organisation Type   | D    | TI  |      |
| Organisation Type   | D    | TL  |      |
| Organisation Type   | D    | TN  |      |
| Organisation Type   | D    | TS  |      |
| Organisation Type   | D    | EM  |      |
| Organisation Type   | D    | VP  |      |
|                     |      |     |      |
| P/C Flag            | D    | P   |      |
| P/C Flag            | D    | C   |      |
|                     |      |     |      |
| P/C Status          | D    | P   |      |
| P/C Status          | D    | C   |      |
|                     |      |     |      |
| Registration Status | D    | S   |      |
| Registration Status | D    | P   |      |
|                     |      |     |      |
| Registration Type   | D    | PY  |      |
| Registration Type   | D    | PA  |      |
| Registration Type   | D    | SA  |      |
| Registration Type   | D    | BM  |      |
| Registration Type   | D    | EI  |      |
| Registration Type   | D    | TU  |      |
| Registration Type   | D    | BP  |      |
| Registration Type   | D    | MS  |      |
| Registration Type   | D    | GG  |      |
| Registration Type   | D    | GS  |      |
| Registration Type   | D    | EM  |      |
|                     |      |     |      |
| Run Type            | D    | II  |      |

| valid set           | type | low    | high  |
|---------------------|------|--------|-------|
| Run Type            | D    | SF     |       |
| Run Type            | D    | R1     |       |
| Run Type            | D    | R2     |       |
| Run Type            | D    | R3     |       |
| Run Type            | D    | RF     |       |
| Run Type            | D    | D      |       |
| Run Type            | D    | DF     |       |
|                     |      |        |       |
| Point Type          | D    | BG     |       |
| Point Type          | D    | BS     |       |
| Point Type          | D    | BD     |       |
| Point Type          | D    | BI     |       |
| Point Type          | D    | BE     |       |
| Point Type          | D    | BO     |       |
| Point Type          | D    | SI     |       |
| Point Type          | D    | SG     |       |
| Point Type          | D    | SD     |       |
|                     |      |        |       |
| BMRA Exception Type | D    | B      |       |
| BMRA Exception Type | D    | T      |       |
|                     |      |        |       |
| Charge Type         | D    | A      |       |
| Charge Type         | D    | E      |       |
| Charge Type         | D    | I      |       |
| Charge Type         | D    | N      |       |
| Charge Type         | D    | R      |       |
| Charge Type         | D    | B      |       |
| Charge Type         | D    | S      |       |
| Charge Type         | D    | C      |       |
| Charge Type         | D    | D      |       |
|                     |      |        |       |
| Demand              | R    | 0      | 99999 |
| Imbalance           | R    | -99999 | 99999 |
| Margin              | R    | -99999 | 99999 |
| SPN Demand          | R    | -99999 | 0     |

| <b>valid set</b> | <b>type</b> | <b>low</b> | <b>high</b> |
|------------------|-------------|------------|-------------|
| SPN Generation   | R           | 0          | 99999       |
| FT Generation    | R           | -99999     | 99999       |
| Week Number      | R           | 1          | 53          |
|                  |             |            |             |
| Zone Indicator   | D           | N          |             |
| Zone Indicator   | D           | B1         |             |
| Zone Indicator   | D           | B2         |             |
| Zone Indicator   | D           | B3         |             |
| Zone Indicator   | D           | B4         |             |
| Zone Indicator   | D           | B5         |             |
| Zone Indicator   | D           | B6         |             |
| Zone Indicator   | D           | B7         |             |
| Zone Indicator   | D           | B8         |             |
| Zone Indicator   | D           | B9         |             |
| Zone Indicator   | D           | B10        |             |
| Zone Indicator   | D           | B11        |             |
| Zone Indicator   | D           | B12        |             |
| Zone Indicator   | D           | B13        |             |
| Zone Indicator   | D           | B14        |             |
| Zone Indicator   | D           | B15        |             |
| Zone Indicator   | D           | B16        |             |
| Zone Indicator   | D           | B17        |             |
|                  |             |            |             |
| Action Code      | D           | Change     |             |
| Action Code      | D           | No Action  |             |
| Action Code      | D           | Delete     |             |
|                  |             |            |             |
| Party Sequence   | D           | 1          |             |
| Party Sequence   | D           | 2          |             |
|                  |             |            |             |
| L/S Flag         | D           | L          |             |
| L/S Flag         | D           | S          |             |
|                  |             |            |             |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments                  |
|---------|---------------|---------------|-----------|---------------------------|
|         |               |               |           |                           |
| B0101   | SO            | BM            | O         |                           |
| B0101   | BC            | BM            | O         |                           |
| B0101   | CR            | BM            | O         |                           |
| B0101   | BM            | CR            | I         |                           |
| B0101   | EC            | BM            | O         |                           |
| B0102   | SO            | BM            | O         | BSAD feedback             |
| B0101   | MI            | BM            | O         |                           |
| B0151   | MI            | BM            | I         |                           |
|         |               |               |           |                           |
|         |               |               |           |                           |
| C0101   | BP            | CD            | O         |                           |
| C0101   | MO            | CD            | O         |                           |
| C0121   | BP            | CD            | O         |                           |
| C0121   | DB            | CD            | O         |                           |
| C0121   | SO            | CD            | O         |                           |
| C0231   | CD            | CD            | O         | internal report           |
| C0231   | CD            | CD            | I         | internal report           |
| C0251   | CD            | CD            | O         | internal report           |
| C0251   | CD            | CD            | I         | internal report           |
| C0141   | BP            | CD            | O         |                           |
| C0141   | DB            | CD            | O         |                           |
| C0141   | MO            | CD            | O         |                           |
| C0141   | BC            | CD            | O         |                           |
| C0141   | SO            | CD            | O         |                           |
| C0221   | BC            | CD            | I         |                           |
| C0291   | BP            | CD            | O         |                           |
| C0291   | DB            | CD            | O         |                           |
| C0291   | SO            | CD            | O         |                           |
| C0301   | DB            | CD            | O         |                           |
| C0301   | BP            | CD            | O         | on request to participant |
| C0401   | EC            | CD            | O         |                           |
| C0401   | CD            | EC            | I         |                           |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments                         |
|---------|---------------|---------------|-----------|----------------------------------|
| C0411   | IA            | CD            | O         |                                  |
| C0421   | BP            | CD            | O         |                                  |
| C0421   | SO            | CD            | O         |                                  |
| C0491   | SO            | CD            | O         |                                  |
| C0541   | BP            | CD            | O         |                                  |
| C0541   | MO            | CD            | O         |                                  |
| C0541   | DB            | CD            | O         |                                  |
| U0001   | CD            | CD            | O         | internal report                  |
| U0001   | CD            | CD            | I         | internal report                  |
| U0002   | CD            | CD            | O         | internal report                  |
| U0002   | CD            | CD            | I         | internal report                  |
| U0003   | CD            | CD            | O         | internal report                  |
| U0003   | CD            | CD            | I         | internal report                  |
|         |               |               |           |                                  |
| E0021   | BP            | EC            | I         |                                  |
| E0021   | EN            | EC            | I         |                                  |
| E0031   | BP            | EC            | I         |                                  |
| E0031   | MV            | EC            | I         |                                  |
| E0041   | EN            | EC            | I         |                                  |
| E0041   | EW            | EC            | I         | For EWS created ECVN Submissions |
| E0051   | MV            | EC            | I         |                                  |
| E0051   | MW            | EC            | I         | For EWS created MVRN Submissions |
| E0061   | FA            | EC            | I         |                                  |
| E0071   | BP            | EC            | O         |                                  |
| E0071   | EN            | EC            | O         |                                  |
| E0081   | BP            | EC            | O         |                                  |
| E0081   | MV            | EC            | O         |                                  |
| E0091   | BP            | EC            | O         |                                  |
| E0091   | EN            | EC            | O         |                                  |
| E0101   | BP            | EC            | O         |                                  |
| E0101   | MV            | EC            | O         |                                  |
| E0111   | SA            | EC            | O         |                                  |
| E0111   | EC            | SA            | I         |                                  |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments                              |
|---------|---------------|---------------|-----------|---------------------------------------|
| E0121   | SA            | EC            | O         |                                       |
| E0121   | EC            | SA            | I         |                                       |
| E0131   | BP            | EC            | O         |                                       |
| E0131   | EN            | EC            | O         |                                       |
| E0132   | BP            | EC            | O         |                                       |
| E0132   | MV            | EC            | O         |                                       |
| E0141   | BP            | EC            | O         |                                       |
| E0141   | EN            | EC            | O         |                                       |
| E0141   | MV            | EC            | O         |                                       |
| E0161   | FA            | EC            | O         |                                       |
| E0161   | CR            | EC            | O         |                                       |
| E0161   | EC            | CR            | I         |                                       |
| E0221   | BP            | EC            | O         |                                       |
| E0281   | BP            | EC            | O         |                                       |
| E0281   | EN            | EC            | O         |                                       |
| E0291   | BP            | EC            | O         |                                       |
| E0291   | MV            | EC            | O         |                                       |
| E0361   | BM            | EC            | O         |                                       |
| E0361   | EC            | BM            | I         |                                       |
| E0231   | BC            | EC            | O         |                                       |
| W0001   | EC            | EC            | O         | internal report                       |
| W0001   | EC            | EC            | I         | internal report                       |
|         |               |               |           |                                       |
|         |               |               |           |                                       |
| P0012   | G             | S             | O         | Stage 2 Role Codes; from CDCA to SVAA |
| P0181   | U             | Z             | O         | Stage 2 Role Codes; from CRA to MDDA  |
| P0182   | G             | F             | I         | Stage 2 Role Codes; from SVAA to SAA  |
| P0236   | G             | F             | I         | Stage 2 Role Codes; from SVAA to SAA  |
| P0237   | G             | F             | I         | Stage 2 Role Codes; from SVAA to SAA  |
| P0240   | G             | E             | O         | Stage 2 Role Codes; from BMRA to SVAA |
| P0289   | G             | F             | I         | Stage 2 Role Codes; from SVAA to SAA  |
| P0290   | G             | F             | I         | Stage 2 Role Codes; from SVAA to SAA  |
| P0291   | G             | F             | O         | Stage 2 Role Codes; from SAA to SVAA  |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments                              |
|---------|---------------|---------------|-----------|---------------------------------------|
| P0183   | G             | S             | I         | Stage 2 Response                      |
| P0183   | U             | Z             | I         | Stage 2 Response                      |
| P0183   | G             | F             | O         | Stage 2 Response                      |
|         |               |               |           |                                       |
|         |               |               |           |                                       |
| R0011   | BP            | CR            | I         |                                       |
| R0021   | IA            | CR            | I         |                                       |
| R0021   | BP            | CR            | I         |                                       |
| R0031   | PA            | CR            | I         | initial reg from BSCC Ltd but manual  |
| R0041   | BC            | CR            | I         |                                       |
| R0041   | SG            | CR            | I         |                                       |
| R0051   | BP            | CR            | I         |                                       |
| R0061   | BP            | CR            | I         |                                       |
| R0071   | DB            | CR            | I         |                                       |
| R0071   | BC            | CR            | O         |                                       |
| R0071   | SO            | CR            | I         |                                       |
| R0081   | SO            | CR            | I         |                                       |
| R0081   | DB            | CR            | I         |                                       |
| R0081   | BP            | CR            | I         |                                       |
| R0131   | FA            | CR            | O         |                                       |
| R0131   | EC            | CR            | O         |                                       |
| R0131   | CR            | EC            | I         |                                       |
| R0131   | BM            | CR            | O         |                                       |
| R0131   | CR            | BM            | I         |                                       |
| R0131   | SO            | CR            | O         |                                       |
| R0141   | BP            | CR            | O         |                                       |
| R0142   | BP            | CR            | O         |                                       |
| R0143   | PA            | CR            | O         | new role (OR 395)                     |
| R0144   | SG            | CR            | O         |                                       |
| R0145   | BP            | CR            | O         |                                       |
| R0146   | BP            | CR            | O         |                                       |
| R0147   | BP            | CR            | O         | when sent to SO goes to their BP role |
| R0148   | BP            | CR            | O         | when sent to SO goes to their BP role |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments                        |
|---------|---------------|---------------|-----------|---------------------------------|
| R0149   | BP            | CR            | O         |                                 |
| R014A   | BP            | CR            | O         |                                 |
| R014B   | BP            | CR            | O         |                                 |
| R014C   | BP            | CR            | O         |                                 |
| R014C   | PA            | CR            | O         |                                 |
| R0151   | BM            | CR            | O         |                                 |
| R0151   | CR            | BM            | I         |                                 |
| R0151   | EC            | CR            | O         |                                 |
| R0151   | CR            | EC            | I         |                                 |
| R0151   | FA            | CR            | O         |                                 |
| R0171   | EC            | CR            | O         |                                 |
| R0171   | CR            | EC            | I         |                                 |
| R0201   | BC            | CR            | O         |                                 |
| R0201   | SO            | CR            | O         |                                 |
| R0211   | BP            | CR            | O         | plus (manually) to the "public" |
| R0221   | TA            | CR            | O         | internal report                 |
| R0241   | BP            | CR            | O         |                                 |
| R0241   | PA            | CR            | O         |                                 |
| R0241   | SG            | CR            | O         |                                 |
| R0271   | DB            | CR            | I         |                                 |
| R0271   | BP            | CR            | I         |                                 |
| R0281   | SO            | CR            | O         |                                 |
| R0281   | BC            | CR            | O         |                                 |
| R0311   | BP            | CR            | I         |                                 |
| R0351   | BC            | CR            | O         |                                 |
| V0001   | CR            | CR            | O         | internal report                 |
| V0001   | CR            | CR            | I         | internal report                 |
|         |               |               |           |                                 |
|         |               |               |           |                                 |
| S0061   | IA            | SA            | I         |                                 |
| S0101   | BC            | SA            | I         |                                 |
| S0102   | BC            | SA            | I         |                                 |
| S0131   | EC            | SA            | O         |                                 |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments                                               |
|---------|---------------|---------------|-----------|--------------------------------------------------------|
| S0131   | SA            | EC            | I         |                                                        |
| S0131   | FA            | SA            | O         |                                                        |
| S0141   | BP            | SA            | O         |                                                        |
| S0142   | PB            | SA            | O         | system generated copy of SO report for party download. |
| S0142   | SO            | SA            | O         |                                                        |
| S0142   | EM            | SA            | O         |                                                        |
| S0142   | BM            | SA            | O         |                                                        |
| S0142   | SA            | BM            | I         |                                                        |
| S0143   | BC            | SA            | O         |                                                        |
| S0144   | VP            | SA            | O         |                                                        |
| S0171   | IA            | SA            | O         |                                                        |
| S0171   | SO            | SA            | O         |                                                        |
| S0171   | EC            | SA            | O         |                                                        |
| S0171   | SV            | SA            | O         |                                                        |
| S0171   | SA            | EC            | I         |                                                        |
| S0171   | MI            | SA            | O         |                                                        |
| S0172   | SO            | SA            | O         | BSAD feedback                                          |
| S0191   | BC            | SA            | O         |                                                        |
| S0301   | MI            | SA            | I         |                                                        |
| S0251   | BC            | SA            | O         |                                                        |
| S0491   | BM            | SA            | O         |                                                        |
| S0531   | BM            | SA            | I         |                                                        |
|         |               |               |           |                                                        |
| NGC01   | SO            | BM            | I         |                                                        |
| NGC01   | SO            | EC            | I         |                                                        |
| NGC01   | SO            | SA            | I         |                                                        |
| NGC02   | SO            | BM            | I         |                                                        |
| NGC02   | SO            | SA            | I         |                                                        |
| NGC03   | SO            | BM            | I         |                                                        |
| NGC03   | SO            | SA            | I         |                                                        |
| NGC04   | SO            | BM            | I         |                                                        |
| NGC04   | SO            | SA            | I         |                                                        |
| NGC05   | SO            | BM            | I         |                                                        |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments |
|---------|---------------|---------------|-----------|----------|
| NGC05   | SO            | SA            | I         |          |
| NGC06   | SO            | BM            | I         |          |
| NGC06   | SO            | SA            | I         |          |
| NGC07   | SO            | BM            | I         |          |
| NGC07   | SO            | SA            | I         |          |
| NGC08   | SO            | BM            | I         |          |
| NGC08   | SO            | SA            | I         |          |
| NGC09   | SO            | BM            | I         |          |
| NGC09   | SO            | SA            | I         |          |
| NGC10   | SO            | BM            | I         |          |
| NGC10   | SO            | SA            | I         |          |
| NGC11   | SO            | BM            | I         |          |
| NGC11   | SO            | SA            | I         |          |
| NGC12   | SO            | BM            | I         |          |
| NGC12   | SO            | SA            | I         |          |
| NGC13   | SO            | BM            | I         |          |
| NGC13   | SO            | SA            | I         |          |
| NGC14   | SO            | BM            | I         |          |
| NGC14   | SO            | SA            | I         |          |
| NGC15   | SO            | BM            | I         |          |
| NGC15   | SO            | SA            | I         |          |
| NGC16   | SO            | BM            | I         |          |
| NGC16   | SO            | SA            | I         |          |
| NGC17   | SO            | BM            | I         |          |
| NGC17   | SO            | SA            | I         |          |
| NGC18   | SO            | BM            | I         |          |
| NGC18   | SO            | SA            | I         |          |
| NGC19   | SO            | BM            | I         |          |
| NGC19   | SO            | SA            | I         |          |
| NGC20   | SO            | BM            | I         |          |
| NGC20   | SO            | SA            | I         |          |
| NGC21   | SO            | BM            | I         |          |
| NGC21   | SO            | SA            | I         |          |

| Flow Id | Ext Role Code | Int Role Code | Direction | Comments |
|---------|---------------|---------------|-----------|----------|
| NGC22   | SO            | BM            | I         |          |
| NGC22   | SO            | SA            | I         |          |
| NGC23   | SO            | BM            | I         |          |
| NGC23   | SO            | SA            | I         |          |
| NGC24   | SO            | BM            | I         |          |
| NGC24   | SO            | SA            | I         |          |
| NGC25   | SO            | BM            | I         |          |
| NGC25   | SO            | SA            | I         |          |
| NGC26   | SO            | BM            | I         |          |
| NGC26   | SO            | SA            | I         |          |
| NGC27   | SO            | BM            | I         |          |
| NGC27   | SO            | SA            | I         |          |
| NGC28   | SO            | BM            | I         |          |
| NGC28   | SO            | SA            | I         |          |
| NGC29   | SO            | BM            | I         |          |
| NGC29   | SO            | SA            | I         |          |
| NGC30   | SO            | BM            | I         |          |
| NGC30   | SO            | SA            | I         |          |
| NGC31   | SO            | BM            | I         |          |

| Id         | type | flow version / range | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | data type | Valid Set   | item name/group description   |
|------------|------|----------------------|----|----|----|----|----|----|----|----|----|-----------|-------------|-------------------------------|
| <b>AAL</b> | R    | V001                 | G  |    |    |    |    |    |    |    |    |           |             | <b>Authorisation Levels</b>   |
| N0339      | D    |                      |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code | Action Code                   |
| N0006      | D    |                      |    | 1  |    |    |    |    |    |    |    | text(2)   | Activity    | Activity                      |
| N0081      | D    |                      |    | 1  |    |    |    |    |    |    |    | date      |             | Effective From Date           |
| N0083      | D    |                      |    | O  |    |    |    |    |    |    |    | date      |             | Effective To Date             |
| <b>AAL</b> | R    | V002                 | G  |    |    |    |    |    |    |    |    |           |             | <b>Authorisation Levels</b>   |
| N0339      | D    |                      |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code | Action Code                   |
| N0006      | D    |                      |    | 1  |    |    |    |    |    |    |    | text(2)   | Activity    | Activity                      |
| N0081      | D    |                      |    | 1  |    |    |    |    |    |    |    | date      |             | Effective From Date           |
| N0083      | D    |                      |    | O  |    |    |    |    |    |    |    | date      |             | Effective To Date             |
| <b>AAL</b> | R    | V003                 | G  |    |    |    |    |    |    |    |    |           |             | <b>Authorisation Levels</b>   |
| N0339      | D    |                      |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code | Action Code                   |
| N0006      | D    |                      |    | 1  |    |    |    |    |    |    |    | text(2)   | Activity    | Activity                      |
| N0081      | D    |                      |    | 1  |    |    |    |    |    |    |    | date      |             | Effective From Date           |
| N0083      | D    |                      |    | O  |    |    |    |    |    |    |    | date      |             | Effective To Date             |
| <b>AAS</b> | R    | V001                 | G  |    |    |    |    |    |    |    |    |           |             | <b>Authorised Signatories</b> |
| N0339      | D    |                      |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code | Action Code                   |
| N0203      | D    |                      |    | 1  |    |    |    |    |    |    |    | text(30)  |             | Signatory Name                |
| N0162      | D    |                      |    | O  |    |    |    |    |    |    |    | text(8)   |             | Password                      |
| N0056      | D    |                      |    | O  |    |    |    |    |    |    |    | text(15)  |             | Contact Phone No              |
| N0067      | D    |                      |    | O  |    |    |    |    |    |    |    | text(80)  |             | e-Mail Address                |
| AAL        | R    | 0-*                  |    | G  |    |    |    |    |    |    |    |           |             | Authorisation Levels          |
| <b>AAS</b> | R    | V002                 | G  |    |    |    |    |    |    |    |    |           |             | <b>Authorised Signatories</b> |
| N0339      | D    |                      |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code | Action Code                   |
| N0203      | D    |                      |    | 1  |    |    |    |    |    |    |    | text(30)  |             | Signatory Name                |
| N0162      | D    |                      |    | O  |    |    |    |    |    |    |    | text(8)   |             | Password                      |
| N0056      | D    |                      |    | O  |    |    |    |    |    |    |    | text(15)  |             | Contact Phone No              |
| N0067      | D    |                      |    | O  |    |    |    |    |    |    |    | text(80)  |             | e-Mail Address                |
| AAL        | R    | 0-*                  |    | G  |    |    |    |    |    |    |    |           |             | Authorisation Levels          |
| <b>AAS</b> | R    | V003                 | G  |    |    |    |    |    |    |    |    |           |             | <b>Authorised Signatories</b> |
| N0339      | D    |                      |    | O  |    |    |    |    |    |    |    | text(9)   | Action Code | Action Code                   |

|            |   |       |   |   |  |  |  |  |  |  |  |               |                                    |                                              |
|------------|---|-------|---|---|--|--|--|--|--|--|--|---------------|------------------------------------|----------------------------------------------|
| N0203      | D |       |   | 1 |  |  |  |  |  |  |  | text(30)      |                                    | Signatory Name                               |
| N0162      | D |       |   | O |  |  |  |  |  |  |  | text(8)       |                                    | Password                                     |
| N0056      | D |       |   | O |  |  |  |  |  |  |  | text(15)      |                                    | Contact Phone No                             |
| N0067      | D |       |   | O |  |  |  |  |  |  |  | text(80)      |                                    | e-Mail Address                               |
| AAL        | R | 0-*   |   | G |  |  |  |  |  |  |  |               |                                    | Authorisation Levels                         |
| <b>ABH</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                                    | <b>Account Bilateral Header</b>              |
| N0200      | D |       |   | 1 |  |  |  |  |  |  |  | date          |                                    | Settlement Date                              |
| N0076      | D |       |   | O |  |  |  |  |  |  |  | integer(3)    |                                    | ECVAA Run Number                             |
| <b>ABP</b> | R | V002  | G |   |  |  |  |  |  |  |  |               |                                    | <b>BM Unit Volume - Period</b>               |
| N0201      | D |       |   | 1 |  |  |  |  |  |  |  | integer(2)    |                                    | Settlement Period                            |
| N0090      | D |       |   | 1 |  |  |  |  |  |  |  | boolean       |                                    | Estimate Indicator                           |
| N0139      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Meter Volume                                 |
| N0121      | D |       |   | 1 |  |  |  |  |  |  |  | char          | I/E Flag                           | Import/Export Indicator                      |
| <b>ABV</b> | R | V002  | G |   |  |  |  |  |  |  |  |               |                                    | <b>BM Unit Aggregation Report</b>            |
| N0034      | D |       |   | 1 |  |  |  |  |  |  |  | text(11)      |                                    | BM Unit Id                                   |
| N0200      | D |       |   | 1 |  |  |  |  |  |  |  | date          |                                    | Settlement Date                              |
| N0202      | D |       |   | 1 |  |  |  |  |  |  |  | text(2)       | Run Type                           | Settlement Run Type                          |
| N0049      | D |       |   | 1 |  |  |  |  |  |  |  | integer(2)    |                                    | CDCA Run Number                              |
| N0062      | D |       |   | 1 |  |  |  |  |  |  |  | date          |                                    | Date of Aggregation                          |
| ABP        | R | 46-50 | G |   |  |  |  |  |  |  |  |               |                                    | BM Unit Volume - Period                      |
| <b>AC1</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                                    | <b>Certification/Accreditation Details</b>   |
| N0339      | D |       |   | O |  |  |  |  |  |  |  | text(9)       | Action Code                        | Action Code                                  |
| N0051      | D |       |   | 1 |  |  |  |  |  |  |  | char          | Certification/Accreditation Status | Certification/Accreditation Status           |
| <b>ACD</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                                    | <b>Certification/Accreditation Details</b>   |
| N0051      | D |       |   | 1 |  |  |  |  |  |  |  | char          | Certification/Accreditation Status | Certification/Accreditation Status           |
| <b>ACE</b> | R | V003  | G |   |  |  |  |  |  |  |  |               |                                    | <b>Account Energy Data</b>                   |
| N0177      | D |       |   | 1 |  |  |  |  |  |  |  | char          | P/C Flag                           | Production/Consumption Flag                  |
| N0452      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Period CA Credited Energy Volume     |
| N0453      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Period Energy Contract Volume        |
| N0454      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Cumulative CA Credited Energy Volume |
| N0455      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Cumulative Energy Contract Volume    |
| ACT        | R | 1     | G |   |  |  |  |  |  |  |  |               |                                    | Account Energy Data by BMU Type              |
| <b>ACE</b> | R | V004  | G |   |  |  |  |  |  |  |  |               |                                    | <b>Account Energy Data</b>                   |
| N0177      | D |       |   | 1 |  |  |  |  |  |  |  | char          | P/C Flag                           | Production/Consumption Flag                  |
| N0452      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Period CA Credited Energy Volume     |
| N0453      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Period Energy Contract Volume        |
| N0454      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Cumulative CA Credited Energy Volume |
| N0455      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                                    | Account Cumulative Energy Contract Volume    |

Page 84

|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
|------------|---|-------|--|---|--|--|--|--|--|--|---------------|----------|--------------------------------------------------|
| N0049      | D |       |  | 1 |  |  |  |  |  |  | integer(2)    |          | CDCA Run Number                                  |
| N0062      | D |       |  | 1 |  |  |  |  |  |  | date          |          | Date of Aggregation                              |
| AGP        | R | 46-50 |  | G |  |  |  |  |  |  |               |          | Aggregated GSP Group Take - Period               |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>AIP</b> | R | V002  |  | G |  |  |  |  |  |  |               |          | <b>Aggregated Interconnector Volume - Period</b> |
| N0201      | D |       |  | 1 |  |  |  |  |  |  | integer(2)    |          | Settlement Period                                |
| N0090      | D |       |  | 1 |  |  |  |  |  |  | boolean       |          | Estimate Indicator                               |
| N0139      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Meter Volume                                     |
| N0121      | D |       |  | 1 |  |  |  |  |  |  | char          | I/E Flag | Import/Export Indicator                          |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>AIV</b> | R | V002  |  | G |  |  |  |  |  |  |               |          | <b>Interconnector Aggregation Report</b>         |
| N0098      | D |       |  | 1 |  |  |  |  |  |  | text(10)      |          | Interconnector Id                                |
| N0200      | D |       |  | 1 |  |  |  |  |  |  | date          |          | Settlement Date                                  |
| N0202      | D |       |  | 1 |  |  |  |  |  |  | text(2)       | Run Type | Settlement Run Type                              |
| N0049      | D |       |  | 1 |  |  |  |  |  |  | integer(2)    |          | CDCA Run Number                                  |
| N0062      | D |       |  | 1 |  |  |  |  |  |  | date          |          | Date of Aggregation                              |
| AIP        | R | 46-50 |  | G |  |  |  |  |  |  |               |          | Aggregated Interconnector Volume - Period        |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>APB</b> | R | V006  |  | G |  |  |  |  |  |  |               |          | <b>Account Period BMU Data</b>                   |
| N0034      | D |       |  | 1 |  |  |  |  |  |  | text(11)      |          | BM Unit Id                                       |
| N0061      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Credited Energy Volume                           |
| N0109      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Fixed Metered Volume Reallocation                |
| N0163      | D |       |  | 1 |  |  |  |  |  |  | decimal(8,5)  |          | Percentage Metered Volume Reallocation           |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>APB</b> | R | V007  |  | G |  |  |  |  |  |  |               |          | <b>Account Period BMU Data</b>                   |
| N0034      | D |       |  | 1 |  |  |  |  |  |  | text(11)      |          | BM Unit Id                                       |
| N0061      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Credited Energy Volume                           |
| N0109      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Fixed Metered Volume Reallocation                |
| N0163      | D |       |  | 1 |  |  |  |  |  |  | decimal(8,5)  |          | Percentage Metered Volume Reallocation           |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>APB</b> | R | V008  |  | G |  |  |  |  |  |  |               |          | <b>Account Period BMU Data</b>                   |
| N0034      | D |       |  | 1 |  |  |  |  |  |  | text(11)      |          | BM Unit Id                                       |
| N0061      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Credited Energy Volume                           |
| N0109      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Fixed Metered Volume Reallocation                |
| N0163      | D |       |  | 1 |  |  |  |  |  |  | decimal(8,5)  |          | Percentage Metered Volume Reallocation           |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>APB</b> | R | V009  |  | G |  |  |  |  |  |  |               |          | <b>Account Period BMU Data</b>                   |
| N0034      | D |       |  | 1 |  |  |  |  |  |  | text(11)      |          | BM Unit Id                                       |
| N0061      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Credited Energy Volume                           |
| N0109      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,3) |          | Fixed Metered Volume Reallocation                |
| N0163      | D |       |  | 1 |  |  |  |  |  |  | decimal(8,5)  |          | Percentage Metered Volume Reallocation           |
|            |   |       |  |   |  |  |  |  |  |  |               |          |                                                  |
| <b>APC</b> | R | V006  |  | G |  |  |  |  |  |  |               |          | <b>Aggregate Party Day Charges</b>               |
| N0048      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation                     |
| N0031      | D |       |  | 1 |  |  |  |  |  |  | decimal(10,2) |          | BM Unit Cashflow                                 |

|            |   |      |   |   |  |  |  |  |  |  |               |          |                                          |
|------------|---|------|---|---|--|--|--|--|--|--|---------------|----------|------------------------------------------|
| N0086      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Cashflow                |
| N0122      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Cashflow           |
| N0151      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Non-Delivery Charge                      |
| N0194      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge    |
| N0214      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Daily System Operator BM Cashflow        |
| <b>APC</b> | R | V007 | G |   |  |  |  |  |  |  |               |          | <b>Aggregate Party Day Charges</b>       |
| N0048      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation             |
| N0031      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BM Unit Cashflow                         |
| N0086      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Cashflow                |
| N0122      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Cashflow           |
| N0151      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Non-Delivery Charge                      |
| N0194      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge    |
| N0214      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Daily System Operator BM Cashflow        |
| <b>APC</b> | R | V008 | G |   |  |  |  |  |  |  |               |          | <b>Aggregate Party Day Charges</b>       |
| N0048      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation             |
| N0031      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BM Unit Cashflow                         |
| N0086      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Cashflow                |
| N0122      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Cashflow           |
| N0151      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Non-Delivery Charge                      |
| N0194      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge    |
| N0214      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Daily System Operator BM Cashflow        |
| <b>APC</b> | R | V009 | G |   |  |  |  |  |  |  |               |          | <b>Aggregate Party Day Charges</b>       |
| N0048      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation             |
| N0031      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BM Unit Cashflow                         |
| N0086      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Cashflow                |
| N0122      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Cashflow           |
| N0151      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Non-Delivery Charge                      |
| N0194      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge    |
| N0592      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Daily System Operator Cashflow           |
| N0593      | D |      |   | O |  |  |  |  |  |  | decimal(10,2) |          | RR Cashflow                              |
| N0594      | D |      |   | O |  |  |  |  |  |  | decimal(10,2) |          | RR Instructed Deviation Cashflow         |
| N0595      | D |      |   | O |  |  |  |  |  |  | decimal(10,2) |          | Total System RR Cashflow                 |
| <b>APD</b> | R | V006 | G |   |  |  |  |  |  |  |               |          | <b>Account Period Data</b>               |
| N0177      | D |      |   | 1 |  |  |  |  |  |  | char          | P/C Flag | Production/Consumption Flag              |
| N0048      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation             |
| N0087      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Charge                  |
| N0123      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Charge             |
| N0194      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge    |
| N0001      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |          | Account Bilateral Contract Volume        |
| N0004      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |          | Account Period Balancing Services Volume |
| N0003      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |          | Account Energy Imbalance Volume          |

|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                              |
|------------|---|------|---|---|--|--|--|--|--|--|--|---------------|----------|----------------------------------------------|
| N0002      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Credited Energy Volume               |
| N0195      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(8,7)  |          | Residual Cashflow Reallocation Proportion    |
| APB        | R | 0-*  |   | G |  |  |  |  |  |  |  |               |          | Account Period BMU Data                      |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                              |
| <b>APD</b> | R | V007 | G |   |  |  |  |  |  |  |  |               |          | <b>Account Period Data</b>                   |
| N0177      | D |      |   | 1 |  |  |  |  |  |  |  | char          | P/C Flag | Production/Consumption Flag                  |
| N0048      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation                 |
| N0087      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Charge                      |
| N0123      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Charge                 |
| N0194      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge        |
| N0001      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Bilateral Contract Volume            |
| N0004      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Period Balancing Services Volume     |
| N0003      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Energy Imbalance Volume              |
| N0002      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Credited Energy Volume               |
| N0195      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(8,7)  |          | Residual Cashflow Reallocation Proportion    |
| APB        | R | 0-*  |   | G |  |  |  |  |  |  |  |               |          | Account Period BMU Data                      |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                              |
| <b>APD</b> | R | V008 | G |   |  |  |  |  |  |  |  |               |          | <b>Account Period Data</b>                   |
| N0177      | D |      |   | 1 |  |  |  |  |  |  |  | char          | P/C Flag | Production/Consumption Flag                  |
| N0048      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation                 |
| N0087      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Charge                      |
| N0123      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Charge                 |
| N0194      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge        |
| N0001      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Bilateral Contract Volume            |
| N0004      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Period Balancing Services Volume     |
| N0003      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Energy Imbalance Volume              |
| N0002      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Credited Energy Volume               |
| N0195      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(8,7)  |          | Residual Cashflow Reallocation Proportion    |
| APB        | R | 0-*  |   | G |  |  |  |  |  |  |  |               |          | Account Period BMU Data                      |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                              |
| <b>APD</b> | R | V009 | G |   |  |  |  |  |  |  |  |               |          | <b>Account Period Data</b>                   |
| N0177      | D |      |   | 1 |  |  |  |  |  |  |  | char          | P/C Flag | Production/Consumption Flag                  |
| N0048      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | BSSC Limited Cost Allocation                 |
| N0087      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Charge                      |
| N0123      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Information Imbalance Charge                 |
| N0194      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Residual Cashflow Reallocation Charge        |
| N0001      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Bilateral Contract Volume            |
| N0004      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Period Balancing Services Volume     |
| N0003      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Energy Imbalance Volume              |
| N0002      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Account Credited Energy Volume               |
| N0195      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(8,7)  |          | Residual Cashflow Reallocation Proportion    |
| APB        | R | 0-*  |   | G |  |  |  |  |  |  |  |               |          | Account Period BMU Data                      |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                              |
| <b>APV</b> | R | V009 | G |   |  |  |  |  |  |  |  |               |          | <b>Virtual Balancing Account Period Data</b> |
| N0087      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | Energy Imbalance Charge                      |

|       |   |      |   |   |  |  |  |  |  |  |  |               |                     |                                          |
|-------|---|------|---|---|--|--|--|--|--|--|--|---------------|---------------------|------------------------------------------|
| N0123 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                     | Information Imbalance Charge             |
| N0004 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                     | Account Period Balancing Services Volume |
| N0003 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                     | Account Energy Imbalance Volume          |
| AR1   | R | V001 | G |   |  |  |  |  |  |  |  |               |                     | Agent Role Details                       |
| N0020 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type   | Agent Type                               |
| N0081 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date                      |
| N0083 | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date                        |
| RAD   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                     | Role Address Details                     |
| ACD   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                     | Certification/Accreditation Details      |
| AR2   | R | V001 | G |   |  |  |  |  |  |  |  |               |                     | Agent Role Details                       |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                              |
| N0044 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type   | BSC Party Agent Type                     |
| N0183 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Registration Effective From Date         |
| N0184 | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Registration Effective To Date           |
| SA2   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                     | Role Address Details                     |
| AR2   | R | V002 | G |   |  |  |  |  |  |  |  |               |                     | Agent Role Details                       |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                              |
| N0044 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type   | BSC Party Agent Type                     |
| N0183 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Registration Effective From Date         |
| N0184 | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Registration Effective To Date           |
| SA2   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                     | Role Address Details                     |
| AR2   | R | V003 | G |   |  |  |  |  |  |  |  |               |                     | Agent Role Details                       |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                              |
| N0044 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type   | BSC Party Agent Type                     |
| N0183 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Registration Effective From Date         |
| N0184 | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Registration Effective To Date           |
| SA2   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                     | Role Address Details                     |
| AR3   | R | V001 | G |   |  |  |  |  |  |  |  |               |                     | Agent Role Details                       |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                              |
| N0020 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type   | Agent Type                               |
| N0185 | D |      |   | 1 |  |  |  |  |  |  |  | char          | Registration Status | Registration Status                      |
| N0183 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Registration Effective From Date         |
| N0184 | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Registration Effective To Date           |
| RA4   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                     | Role Address Details                     |
| AC1   | R | 1    | G |   |  |  |  |  |  |  |  |               |                     | Certification/Accreditation Details      |
| AR4   | R | V001 | G |   |  |  |  |  |  |  |  |               |                     | Agent Role Details                       |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                              |
| N0020 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type   | Agent Type                               |
| N0081 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date                      |

|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
|------------|---|------|---|--|--|--|--|--|--|--|--|--|--|--|--|---------------|-------------------|-------------------------------------------------|
| N0083      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective To Date                               |
| RA4        | R | 0-1  | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | Role Address Details                            |
| AC1        | R | 1    | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | Certification/Accreditation Details             |
|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
| <b>ARD</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | <b>Agent Role Details</b>                       |
| N0020      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Organisation Type | Agent Type                                      |
| N0183      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Registration Effective From Date                |
| N0184      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Registration Effective To Date                  |
| RA3        | R | 0-1  | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | Role Address Details                            |
| ACD        | R | 1    | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | Certification/Accreditation Details             |
|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
| <b>AU1</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | <b>Authorised Signatories</b>                   |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)       | Action Code       | Action Code                                     |
| N0203      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30)      |                   | Signatory Name                                  |
| N0162      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                   | Password                                        |
| N0056      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(15)      |                   | Contact Phone No                                |
| N0067      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(80)      |                   | E-Mail Address                                  |
| AU2        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | Authorisation Levels                            |
|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
| <b>AU2</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | <b>Authorisation Levels</b>                     |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)       | Action Code       | Action Code                                     |
| N0006      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Activity          | Activity                                        |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective From Date                             |
| N0083      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective To Date                               |
|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
| <b>AUL</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | <b>Authorisation Levels</b>                     |
| N0006      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Activity          | Activity                                        |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective From Date                             |
| N0083      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective To Date                               |
|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
| <b>AUS</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | <b>Authorised Signatories</b>                   |
| N0203      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30)      |                   | Signatory Name                                  |
| N0162      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                   | Password                                        |
| N0056      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(15)      |                   | Contact Phone No                                |
| N0067      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(80)      |                   | E-Mail Address                                  |
| AUL        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | Authorisation Levels                            |
|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                   |                                                 |
| <b>AVC</b> | R | V009 | G |  |  |  |  |  |  |  |  |  |  |  |  |               |                   | <b>Aggregate Virtual Lead Party Day Charges</b> |
| N0031      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | BM Unit Cashflow                                |
| N0086      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | Energy Imbalance Cashflow                       |
| N0122      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | Information Imbalance Cashflow                  |
| N0151      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | Non-Delivery Charge                             |
| N0194      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | Residual Cashflow Reallocation Charge           |
| N0592      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | Daily System Operator Cashflow                  |
| N0593      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | RR Cashflow                                     |

|            |   |      |   |  |  |  |  |  |  |  |  |  |               |                     |                                                    |
|------------|---|------|---|--|--|--|--|--|--|--|--|--|---------------|---------------------|----------------------------------------------------|
| N0594      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,2) |                     | RR Instructed Deviation Cashflow                   |
| N0595      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,2) |                     | Total System RR Cashflow                           |
| <b>BA2</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>BSC Party Agent Details</b>                     |
| N0005      | D |      | 1 |  |  |  |  |  |  |  |  |  | text(255)     |                     | Action Description                                 |
| N0159      | D |      | O |  |  |  |  |  |  |  |  |  | text(30)      |                     | Party Authentication Name                          |
| N0160      | D |      | O |  |  |  |  |  |  |  |  |  | text(8)       |                     | Party Authentication Password                      |
| N0019      | D |      | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                     | Agent Name                                         |
| N0018      | D |      | O |  |  |  |  |  |  |  |  |  | text(8)       |                     | Agent Id                                           |
| ARD        | R | 1-*  | G |  |  |  |  |  |  |  |  |  |               |                     | Agent Role Details                                 |
| AUS        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |               |                     | Authorised Signatories                             |
| <b>BA3</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>BSC Party Agent Details</b>                     |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                                        |
| N0019      | D |      | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                     | Agent Name                                         |
| N0018      | D |      | 1 |  |  |  |  |  |  |  |  |  | text(8)       |                     | Agent Id                                           |
| AR3        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |               |                     | Agent Role Details                                 |
| AU1        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |               |                     | Authorised Signatories                             |
| <b>BBO</b> | R | V006 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>BM Unit Period Bid-Offer Information</b>        |
| N0025      | D |      | 1 |  |  |  |  |  |  |  |  |  | integer(2)    |                     | Bid-Offer Pair Number                              |
| N0030      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,5) |                     | Bid Price                                          |
| N0153      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,5) |                     | Offer Price                                        |
| BO2        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |               |                     | BMU Period Bid-Offer Value Pair                    |
| <b>BBO</b> | R | V007 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>BM Unit Period Bid-Offer Information</b>        |
| N0025      | D |      | 1 |  |  |  |  |  |  |  |  |  | integer(2)    |                     | Bid-Offer Pair Number                              |
| N0030      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,5) |                     | Bid Price                                          |
| N0153      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,5) |                     | Offer Price                                        |
| BO2        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |               |                     | BMU Period Bid-Offer Value Pair                    |
| <b>BBO</b> | R | V008 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>BM Unit Period Bid-Offer Information</b>        |
| N0025      | D |      | 1 |  |  |  |  |  |  |  |  |  | integer(2)    |                     | Bid-Offer Pair Number                              |
| N0030      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,5) |                     | Bid Price                                          |
| N0153      | D |      | O |  |  |  |  |  |  |  |  |  | decimal(10,5) |                     | Offer Price                                        |
| BO2        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |               |                     | BMU Period Bid-Offer Value Pair                    |
| <b>BDD</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>Period BM Unit Demand Disconnection Volumes</b> |
| N0201      | D |      | 1 |  |  |  |  |  |  |  |  |  | integer(2)    |                     | Settlement Period                                  |
| N0557      | D |      | 1 |  |  |  |  |  |  |  |  |  | decimal(14,4) |                     | Period BM Unit Demand Disconnection Volume         |
| <b>BDE</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |               |                     | <b>BMRA Data Exceptions</b>                        |
| N0094      | D |      | 1 |  |  |  |  |  |  |  |  |  | char          | BMRA Exception Type | Exception Type                                     |
| N0093      | D |      | 1 |  |  |  |  |  |  |  |  |  | text(255)     |                     | Exception Description                              |

|                                |
|--------------------------------|
| Unit Supplier Delivered Volume |
| Unit Supplier Delivered Volume |
| Unit Demand Volume             |
| Unit Demand Volume             |
| Gross Demand Volumes           |
| Gross Demand Volume            |
| Total Allocated Volumes        |
| Gross Demand Volumes           |
| Demand Disconnection Volumes   |
| Unit Demand Volume             |
| Unit Supplier Delivered Volume |
| Data                           |
| Allocation/Consumption Flag    |
| Details                        |
| Settlement Date                |

|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |  |               |       |                                               |
|------------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|--|---------------|-------|-----------------------------------------------|
| N0084      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | date          |       | Effective To Settlement Date                  |
| N0063      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | boolean       |       | Default Flag                                  |
| <b>BMV</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>Period BM Unit Total Allocated Volumes</b> |
| N0201      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Settlement Period                             |
| N0171      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(14,4) |       | Period BM Unit Total Allocated Volume         |
| <b>BO2</b> | R | V006 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Value Pair</b>        |
| N0220      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time from                                     |
| N0028      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value From                   |
| N0221      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time To                                       |
| N0029      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value To                     |
| <b>BO2</b> | R | V007 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Value Pair</b>        |
| N0220      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time from                                     |
| N0028      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value From                   |
| N0221      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time To                                       |
| N0029      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value To                     |
| <b>BO2</b> | R | V008 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Value Pair</b>        |
| N0220      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time from                                     |
| N0028      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value From                   |
| N0221      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time To                                       |
| N0029      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value To                     |
| <b>BO2</b> | R | V009 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Value Pair</b>        |
| N0220      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time from                                     |
| N0028      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value From                   |
| N0221      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |       | Time To                                       |
| N0029      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |       | Bid Offer Volume Value To                     |
| <b>BO3</b> | R | V006 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Acceptance</b>        |
| N0342      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(10)   |       | B-O Acceptance Number                         |
| N0390      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | boolean       |       | Short Continuous Acceptance Flag              |
| BO6        | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | BMU Period Bid-Offer Acceptance Spot Point    |
| <b>BO3</b> | R | V007 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Acceptance</b>        |
| N0342      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(10)   |       | B-O Acceptance Number                         |
| N0390      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | boolean       | #REF! | CADL Flag                                     |
| N0546      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | boolean       |       | Acceptance SO-Flag                            |
| BO6        | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | BMU Period Bid-Offer Acceptance Spot Point    |
| BO7        | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | BM Unit Bid-Offer Pair Acceptance Volume Data |
| <b>BO3</b> | R | V008 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Acceptance</b>        |
| N0342      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(10)   |       | B-O Acceptance Number                         |

|            |   |      |   |   |  |  |  |  |  |  |               |       |                                                   |
|------------|---|------|---|---|--|--|--|--|--|--|---------------|-------|---------------------------------------------------|
| N0390      | D |      |   | 1 |  |  |  |  |  |  | boolean       | #REF! | CADL Flag                                         |
| N0546      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Acceptance SO-Flag                                |
| N0564      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Acceptance Stor Provider Flag                     |
| N0566      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Reserve Scarcity Price Flag                       |
| BO6        | R | 0-*  |   | G |  |  |  |  |  |  |               |       | BMU Period Bid-Offer Acceptance Spot Point        |
| BO7        | R | 0-*  |   | G |  |  |  |  |  |  |               |       | BM Unit Bid-Offer Pair Acceptance Volume Data     |
|            |   |      |   |   |  |  |  |  |  |  |               |       |                                                   |
| <b>BO3</b> | R | V009 | G |   |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Acceptance</b>            |
| N0342      | D |      |   | O |  |  |  |  |  |  | integer(10)   |       | B-O Acceptance Number                             |
| N0242      | D |      |   | 1 |  |  |  |  |  |  | datetime      |       | Acceptance Time                                   |
| N0390      | D |      |   | 1 |  |  |  |  |  |  | boolean       | #REF! | CADL Flag                                         |
| N0546      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Acceptance SO-Flag                                |
| N0564      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Acceptance Stor Provider Flag                     |
| N0566      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Reserve Scarcity Price Flag                       |
| N0607      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Replacement Reserve Instruction Flag              |
| N0608      | D |      |   | O |  |  |  |  |  |  | boolean       |       | Replacement Reserve Schedule Flag                 |
| BO6        | R | 0-*  |   | G |  |  |  |  |  |  |               |       | BMU Period Bid-Offer Acceptance Spot Point        |
| BO7        | R | 0-*  |   | G |  |  |  |  |  |  |               |       | BM Unit Bid-Offer Pair Acceptance Volume Data     |
|            |   |      |   |   |  |  |  |  |  |  |               |       |                                                   |
| <b>BO4</b> | R | V006 | G |   |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |       | Bid-Offer Pair Number                             |
| N0030      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |       | Bid Price                                         |
| N0153      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |       | Offer Price                                       |
| N0169      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Priced Accepted Bid volume   |
| N0389      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Priced Accepted Offer volume |
| N0165      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |       | Period BM Unit Bid Cashflow                       |
| N0168      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |       | Period BM Unit Offer Cashflow                     |
| BO2        | R | 0-*  |   | G |  |  |  |  |  |  |               |       | BMU Period Bid-Offer Value Pair                   |
|            |   |      |   |   |  |  |  |  |  |  |               |       |                                                   |
| <b>BO4</b> | R | V007 | G |   |  |  |  |  |  |  |               |       | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |       | Bid-Offer Pair Number                             |
| N0030      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |       | Bid Price                                         |
| N0153      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |       | Offer Price                                       |
| N0169      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Priced Accepted Bid volume   |
| N0389      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Total Priced Accepted Offer volume |
| N0540      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Tagged Bid Volume                  |
| N0541      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Tagged Offer Volume                |
| N0542      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Repriced Bid Volume                |
| N0543      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Repriced Offer Volume              |
| N0544      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Originally-Priced Bid Volume       |
| N0545      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |       | Period BM Unit Originally-Priced Offer Volume     |

|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
|------------|---|------|--|---|--|--|--|--|--|--|--|---------------|--|---------------------------------------------------|
| N0165      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Bid Cashflow                       |
| N0168      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Offer Cashflow                     |
| BO2        | R | 0-*  |  | G |  |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Value Pair                   |
|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
| <b>BO4</b> | R | V008 |  | G |  |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |  | Bid-Offer Pair Number                             |
| N0030      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Bid Price                                         |
| N0153      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Offer Price                                       |
| N0169      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Bid volume   |
| N0389      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Offer volume |
| N0540      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Bid Volume                  |
| N0541      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Offer Volume                |
| N0542      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Bid Volume                |
| N0543      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Offer Volume              |
| N0544      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Bid Volume       |
| N0545      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Offer Volume     |
| N0165      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Bid Cashflow                       |
| N0168      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Offer Cashflow                     |
| BO2        | R | 0-*  |  | G |  |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Value Pair                   |
|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
| <b>BO4</b> | R | V009 |  | G |  |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |  | Bid-Offer Pair Number                             |
| N0030      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Bid Price                                         |
| N0153      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Offer Price                                       |
| N0169      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Bid volume   |
| N0389      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Offer volume |
| N0540      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Bid Volume                  |
| N0541      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Offer Volume                |
| N0542      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Bid Volume                |
| N0543      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Offer Volume              |
| N0544      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Bid Volume       |
| N0545      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Offer Volume     |
| N0165      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Bid Cashflow                       |
| N0168      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Offer Cashflow                     |
| BO2        | R | 0-*  |  | G |  |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Value Pair                   |
|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
| <b>BO5</b> | R | V006 |  | G |  |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |  | 1 |  |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |

|            |   |      |   |   |  |  |  |  |  |  |               |  |                                                   |
|------------|---|------|---|---|--|--|--|--|--|--|---------------|--|---------------------------------------------------|
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO5</b> | R | V007 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO5</b> | R | V008 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO5</b> | R | V009 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO6</b> | R | V006 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO6</b> | R | V007 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO6</b> | R | V008 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |
| <b>BO6</b> | R | V009 | G |   |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Acceptance Spot Point</b> |
| N0337      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance From Time                              |
| N0026      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value From            |
| N0338      | D |      |   | 1 |  |  |  |  |  |  | integer(3)    |  | Acceptance To Time                                |
| N0027      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Acceptance Volume Value To              |



|            |   |      |   |  |  |  |  |  |  |  |               |                                                   |
|------------|---|------|---|--|--|--|--|--|--|--|---------------|---------------------------------------------------|
| N0546      | D |      | O |  |  |  |  |  |  |  | boolean       | Acceptance SO-Flag                                |
| N0564      | D |      | O |  |  |  |  |  |  |  | boolean       | Acceptance Stor Provider Flag                     |
| N0566      | D |      | O |  |  |  |  |  |  |  | boolean       | Reserve Scarcity Price Flag                       |
| BO5        | R | 1-*  | G |  |  |  |  |  |  |  |               | BMU Period Bid-Offer Acceptance Spot Point        |
| BO8        | R | 0-*  | G |  |  |  |  |  |  |  |               | BM Unit Bid-Offer Pair Acceptance Volume Data     |
|            |   |      |   |  |  |  |  |  |  |  |               |                                                   |
| <b>BOA</b> | R | V009 | G |  |  |  |  |  |  |  |               | <b>BMU Period Bid-Offer Acceptance</b>            |
| N0342      | D |      | O |  |  |  |  |  |  |  | integer(10)   | B-O Acceptance Number                             |
| N0242      | D |      | 1 |  |  |  |  |  |  |  | datetime      | Acceptance Time                                   |
| N0390      | D |      | 1 |  |  |  |  |  |  |  | boolean       | CADL Flag                                         |
| N0546      | D |      | O |  |  |  |  |  |  |  | boolean       | Acceptance SO-Flag                                |
| N0564      | D |      | O |  |  |  |  |  |  |  | boolean       | Acceptance Stor Provider Flag                     |
| N0566      | D |      | O |  |  |  |  |  |  |  | boolean       | Reserve Scarcity Price Flag                       |
| N0607      | D |      | O |  |  |  |  |  |  |  | boolean       | Replacement Reserve Instruction Flag              |
| N0608      | D |      | O |  |  |  |  |  |  |  | boolean       | Replacement Reserve Schedule Flag                 |
| BO5        | R | 1-*  | G |  |  |  |  |  |  |  |               | BMU Period Bid-Offer Acceptance Spot Point        |
| BO8        | R | 0-*  | G |  |  |  |  |  |  |  |               | BM Unit Bid-Offer Pair Acceptance Volume Data     |
|            |   |      |   |  |  |  |  |  |  |  |               |                                                   |
| <b>BOD</b> | R | V006 | G |  |  |  |  |  |  |  |               | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      | 1 |  |  |  |  |  |  |  | integer(2)    | Bid-Offer Pair Number                             |
| N0030      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,5) | Bid Price                                         |
| N0153      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,5) | Offer Price                                       |
| N0169      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Priced Accepted Bid Volume   |
| N0389      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Priced Accepted Offer Volume |
| N0165      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) | Period BM Unit Bid Cashflow                       |
| N0168      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) | Period BM Unit Offer Cashflow                     |
| BOS        | R | 1-*  | G |  |  |  |  |  |  |  |               | BMU Period Bid-Offer Value Pair                   |
|            |   |      |   |  |  |  |  |  |  |  |               |                                                   |
| <b>BOD</b> | R | V007 | G |  |  |  |  |  |  |  |               | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      | 1 |  |  |  |  |  |  |  | integer(2)    | Bid-Offer Pair Number                             |
| N0030      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,5) | Bid Price                                         |
| N0153      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,5) | Offer Price                                       |
| N0169      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Priced Accepted Bid Volume   |
| N0389      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Total Priced Accepted Offer Volume |
| N0540      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Tagged Bid Volume                  |
| N0541      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Tagged Offer Volume                |
| N0542      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Repriced Bid Volume                |
| N0543      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Repriced Offer Volume              |
| N0544      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Originally-Priced Bid Volume       |
| N0545      | D |      | O |  |  |  |  |  |  |  | decimal(10,3) | Period BM Unit Originally-Priced Offer Volume     |
| N0165      | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) | Period BM Unit Bid Cashflow                       |

|            |   |      |  |   |  |  |  |  |  |  |  |               |  |                                                   |
|------------|---|------|--|---|--|--|--|--|--|--|--|---------------|--|---------------------------------------------------|
| N0168      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Offer Cashflow                     |
| BOS        | R | 1-*  |  | G |  |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Value Pair                   |
| <b>BOD</b> | R | V008 |  | G |  |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |  | Bid-Offer Pair Number                             |
| N0030      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Bid Price                                         |
| N0153      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Offer Price                                       |
| N0169      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Bid Volume   |
| N0389      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Offer Volume |
| N0540      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Bid Volume                  |
| N0541      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Offer Volume                |
| N0542      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Bid Volume                |
| N0543      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Offer Volume              |
| N0544      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Bid Volume       |
| N0545      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Offer Volume     |
| N0165      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Bid Cashflow                       |
| N0168      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Offer Cashflow                     |
| BOS        | R | 1-*  |  | G |  |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Value Pair                   |
| <b>BOD</b> | R | V009 |  | G |  |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Data</b>                  |
| N0025      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |  | Bid-Offer Pair Number                             |
| N0030      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Bid Price                                         |
| N0153      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |  | Offer Price                                       |
| N0169      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Bid Volume          |
| N0170      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Accepted Offer Volume        |
| N0388      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Bid Volume   |
| N0389      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Total Priced Accepted Offer Volume |
| N0540      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Bid Volume                  |
| N0541      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Tagged Offer Volume                |
| N0542      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Bid Volume                |
| N0543      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Repriced Offer Volume              |
| N0544      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Bid Volume       |
| N0545      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Originally-Priced Offer Volume     |
| N0165      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Bid Cashflow                       |
| N0168      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |  | Period BM Unit Offer Cashflow                     |
| BOS        | R | 1-*  |  | G |  |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Value Pair                   |
| <b>BOS</b> | R | V006 |  | G |  |  |  |  |  |  |  |               |  | <b>BMU Period Bid-Offer Value Pair</b>            |
| N0220      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |  | Time from                                         |
| N0028      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Volume Value From                       |
| N0221      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |  | Time To                                           |
| N0029      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |  | Bid Offer Volume Value To                         |

[illegible]

|       |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |             |                                              |
|-------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|---------------|-------------|----------------------------------------------|
| N0339 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)       | Action Code | Action Code                                  |
| N0043 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |             | BSC Party Agent Name                         |
| N0018 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |             | Agent Id                                     |
| AR2   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | Agent Role Details                           |
| AAS   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | Authorised Signatories                       |
| BP7   | R | V006 | G |   |  |  |  |  |  |  |  |  |  |  |               |             | <b>BM Unit Period Data</b>                   |
| N0034 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(11)      |             | BM Unit Id                                   |
| N0122 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |             | Information Imbalance Cashflow               |
| N0037 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |             | BM Unit Period Non-Delivery Charge           |
| N0174 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period FPN                                   |
| N0164 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period BM Unit Balancing Services Volume     |
| N0175 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period Information Imbalance Volume          |
| N0173 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period Expected Metered Volume               |
| N0035 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | BM Unit Metered Volume                       |
| N0166 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period BM Unit Non-Delivered Bid Volume      |
| N0167 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period BM Unit Non-Delivered Offer Volume    |
| N0233 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(8,7)  |             | Transmission Loss Factor                     |
| N0234 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(8,7)  |             | Transmission Loss Multiplier                 |
| N0232 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |             | Trading Unit Name                            |
| N0231 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Total Trading Unit Metered Volume            |
| N0421 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | BM Unit Applicable Balancing Services Volume |
| FP2   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | FPN Value Pair                               |
| BO4   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | BMU Period Bid-Offer Data                    |
| BO3   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | BMU Period Bid-Offer Acceptance              |
| MVR   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | BM Unit MVR Information                      |
| BP7   | R | V007 | G |   |  |  |  |  |  |  |  |  |  |  |               |             | <b>BM Unit Period Data</b>                   |
| N0034 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(11)      |             | BM Unit Id                                   |
| N0122 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |             | Information Imbalance Cashflow               |
| N0037 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |             | BM Unit Period Non-Delivery Charge           |
| N0174 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period FPN                                   |
| N0164 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period BM Unit Balancing Services Volume     |
| N0175 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period Information Imbalance Volume          |
| N0173 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period Expected Metered Volume               |
| N0035 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | BM Unit Metered Volume                       |
| N0166 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period BM Unit Non-Delivered Bid Volume      |
| N0167 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Period BM Unit Non-Delivered Offer Volume    |
| N0233 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(8,7)  |             | Transmission Loss Factor                     |
| N0234 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(8,7)  |             | Transmission Loss Multiplier                 |
| N0232 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |             | Trading Unit Name                            |
| N0231 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | Total Trading Unit Metered Volume            |
| N0421 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |             | BM Unit Applicable Balancing Services Volume |
| FP2   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | FPN Value Pair                               |
| BO4   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |               |             | BMU Period Bid-Offer Data                    |





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|       |   |      |  |   |  |  |  |  |  |  |               |  |                                              |
|-------|---|------|--|---|--|--|--|--|--|--|---------------|--|----------------------------------------------|
| N0037 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,2) |  | BM Unit Period Non-Delivery Charge           |
| N0174 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period FPN                                   |
| N0164 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Balancing Services Volume     |
| N0175 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period Information Imbalance Volume          |
| N0173 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period Expected Metered Volume               |
| N0035 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | BM Unit Metered Volume                       |
| N0166 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Non-Delivered Bid Volume      |
| N0167 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Non-Delivered Offer Volume    |
| N0233 | D |      |  | 1 |  |  |  |  |  |  | decimal(8,7)  |  | Transmission Loss Factor                     |
| N0234 | D |      |  | 1 |  |  |  |  |  |  | decimal(8,7)  |  | Transmission Loss Multiplier                 |
| N0232 | D |      |  | 1 |  |  |  |  |  |  | text(30)      |  | Trading Unit Name                            |
| N0231 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Total Trading Unit Metered Volume            |
| N0421 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | BM Unit Applicable Balancing Services Volume |
| FPN   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | FPN Value Pair                               |
| BOD   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Data                    |
| BOA   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Acceptance              |
| MVR   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | BM Unit MVR Information                      |
|       |   |      |  |   |  |  |  |  |  |  |               |  |                                              |
| BPD   | R | V009 |  | G |  |  |  |  |  |  |               |  | BM Unit Period Data                          |
| N0034 | D |      |  | 1 |  |  |  |  |  |  | text(11)      |  | BM Unit Id                                   |
| N0122 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,2) |  | Information Imbalance Cashflow               |
| N0037 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,2) |  | BM Unit Period Non-Delivery Charge           |
| N0174 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period FPN                                   |
| N0164 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Balancing Services Volume     |
| N0175 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period Information Imbalance Volume          |
| N0173 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period Expected Metered Volume               |
| N0035 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | BM Unit Metered Volume                       |
| N0166 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Non-Delivered Bid Volume      |
| N0167 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Period BM Unit Non-Delivered Offer Volume    |
| N0233 | D |      |  | 1 |  |  |  |  |  |  | decimal(8,7)  |  | Transmission Loss Factor                     |
| N0234 | D |      |  | 1 |  |  |  |  |  |  | decimal(8,7)  |  | Transmission Loss Multiplier                 |
| N0232 | D |      |  | 1 |  |  |  |  |  |  | text(30)      |  | Trading Unit Name                            |
| N0231 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | Total Trading Unit Metered Volume            |
| N0421 | D |      |  | 1 |  |  |  |  |  |  | decimal(10,3) |  | BM Unit Applicable Balancing Services Volume |
| N0606 | D |      |  | O |  |  |  |  |  |  | decimal(10,3) |  | Period Supplier BM Unit Delivered Volume     |
| RUE   | R | 0-1  |  | G |  |  |  |  |  |  |               |  | Run Up Rate Export                           |
| RUI   | R | 0-1  |  | G |  |  |  |  |  |  |               |  | Run Up Rate Import                           |
| RDE   | R | 0-1  |  | G |  |  |  |  |  |  |               |  | Run Down Rate Export                         |
| RDI   | R | 0-1  |  | G |  |  |  |  |  |  |               |  | Run Down Rate Import                         |
| FPN   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | FPN Value Pair                               |
| BOD   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Data                    |
| BOA   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | BMU Period Bid-Offer Acceptance              |
| MVR   | R | 0-*  |  | G |  |  |  |  |  |  |               |  | BM Unit MVR Information                      |
| BRR   | R | 0-1  |  | G |  |  |  |  |  |  |               |  | BMU Period RR Data                           |



|       |   |       |   |  |  |  |  |  |  |  |  |  |               |  |  |  |  |                                              |
|-------|---|-------|---|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|----------------------------------------------|
| APC   | R | 1     | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Aggregate Party Day Charges                  |
| SP7   | R | 46-50 | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Settlement Period Header                     |
| BPI   | R | V006  | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | BM Unit Period Information                   |
| N0034 | D |       | 1 |  |  |  |  |  |  |  |  |  | text(11)      |  |  |  |  | BM Unit Id                                   |
| N0232 | D |       | O |  |  |  |  |  |  |  |  |  | text(30)      |  |  |  |  | Trading Unit Name                            |
| N0174 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | Period FPN                                   |
| N0035 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Metered Volume                       |
| N0234 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(8,7)  |  |  |  |  | Transmission Loss Multiplier                 |
| N0421 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Applicable Balancing Services Volume |
| MEL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Export Limit Information             |
| MIL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Import Limit Information             |
| BPI   | R | V007  | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | BM Unit Period Information                   |
| N0034 | D |       | 1 |  |  |  |  |  |  |  |  |  | text(11)      |  |  |  |  | BM Unit Id                                   |
| N0232 | D |       | O |  |  |  |  |  |  |  |  |  | text(30)      |  |  |  |  | Trading Unit Name                            |
| N0174 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | Period FPN                                   |
| N0035 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Metered Volume                       |
| N0234 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(8,7)  |  |  |  |  | Transmission Loss Multiplier                 |
| N0421 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Applicable Balancing Services Volume |
| MEL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Export Limit Information             |
| MIL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Import Limit Information             |
| BPI   | R | V008  | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | BM Unit Period Information                   |
| N0034 | D |       | 1 |  |  |  |  |  |  |  |  |  | text(11)      |  |  |  |  | BM Unit Id                                   |
| N0232 | D |       | O |  |  |  |  |  |  |  |  |  | text(30)      |  |  |  |  | Trading Unit Name                            |
| N0174 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | Period FPN                                   |
| N0035 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Metered Volume                       |
| N0234 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(8,7)  |  |  |  |  | Transmission Loss Multiplier                 |
| N0421 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Applicable Balancing Services Volume |
| MEL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Export Limit Information             |
| MIL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Import Limit Information             |
| BPI   | R | V009  | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | BM Unit Period Information                   |
| N0034 | D |       | 1 |  |  |  |  |  |  |  |  |  | text(11)      |  |  |  |  | BM Unit Id                                   |
| N0232 | D |       | O |  |  |  |  |  |  |  |  |  | text(30)      |  |  |  |  | Trading Unit Name                            |
| N0174 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | Period FPN                                   |
| N0035 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Metered Volume                       |
| N0234 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(8,7)  |  |  |  |  | Transmission Loss Multiplier                 |
| N0421 | D |       | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |  |  |  |  | BM Unit Applicable Balancing Services Volume |
| MEL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Export Limit Information             |
| MIL   | R | 0-*   | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | Maximum Import Limit Information             |
| BPV   | R | V001  | G |  |  |  |  |  |  |  |  |  |               |  |  |  |  | BM Unit Period Meter Volume                  |
| N0201 | D |       | 1 |  |  |  |  |  |  |  |  |  | integer(2)    |  |  |  |  | Settlement Period                            |

|       |   |      |   |  |  |  |  |  |  |  |  |  |  |               |                     |                                             |
|-------|---|------|---|--|--|--|--|--|--|--|--|--|--|---------------|---------------------|---------------------------------------------|
| N0139 | D |      | O |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                     | Meter Volume                                |
| BPY   | R | V006 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BSC Party Information</b>                |
| N0045 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                     | BSC Party Id                                |
| APC   | R | 1    | G |  |  |  |  |  |  |  |  |  |  |               |                     | Aggregate Party Day Charges                 |
| BPY   | R | V007 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BSC Party Information</b>                |
| N0045 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                     | BSC Party Id                                |
| APC   | R | 1    | G |  |  |  |  |  |  |  |  |  |  |               |                     | Aggregate Party Day Charges                 |
| BPY   | R | V008 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BSC Party Information</b>                |
| N0045 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                     | BSC Party Id                                |
| APC   | R | 1    | G |  |  |  |  |  |  |  |  |  |  |               |                     | Aggregate Party Day Charges                 |
| BQH   | R | V009 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BMU Quarter Hour RR Data</b>             |
| N0602 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | integer(1)    | Quarter Hour Period | Quarter Hour Period                         |
| N0613 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                     | RR Activation Volume                        |
| N0593 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                     | RR Cashflow                                 |
| RRB   | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |               |                     | Replacement Reserve Bid                     |
| RRA   | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |               |                     | Replacement Reserve Activation              |
| BR2   | R | V001 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BM Unit Registration Header</b>          |
| N0005 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(255)     |                     | Action Description                          |
| N0159 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                     | Party Authentication Name                   |
| N0160 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                     | Party Authentication password               |
| BR2   | R | V002 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BM Unit Registration Header</b>          |
| N0005 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(255)     |                     | Action Description                          |
| N0159 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                     | Party Authentication Name                   |
| N0160 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                     | Party Authentication password               |
| BR3   | R | V002 | G |  |  |  |  |  |  |  |  |  |  |               |                     | <b>BM Unit Registration</b>                 |
| N0339 | D |      | O |  |  |  |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                                 |
| N0034 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(11)      |                     | BM Unit Id                                  |
| N0038 | D |      | O |  |  |  |  |  |  |  |  |  |  | char          | BM Unit Type        | BM Unit Type                                |
| N0127 | D |      | O |  |  |  |  |  |  |  |  |  |  | text(8)       |                     | Lead Party Id                               |
| N0150 | D |      | O |  |  |  |  |  |  |  |  |  |  | text(9)       |                     | NGC BM Unit Name                            |
| N0036 | D |      | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                     | BM Unit Name                                |
| N0116 | D |      | O |  |  |  |  |  |  |  |  |  |  | text(2)       |                     | GSP Group Id                                |
| N0117 | D |      | O |  |  |  |  |  |  |  |  |  |  | text(30)      |                     | GSP Group Name                              |
| N0232 | D |      | O |  |  |  |  |  |  |  |  |  |  | text(30)      |                     | Trading Unit Name                           |
| N0115 | D |      | O |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     | Generation Capacity                         |
| N0064 | D |      | O |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     | Demand Capacity                             |
| N0471 | D |      | O |  |  |  |  |  |  |  |  |  |  | decimal(11,7) |                     | Credit Assessment Load Factor               |
| N0033 | D |      | O |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     | BM Unit Credit Assessment Import Capability |

|       |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
|-------|---|------|---|---|--|--|--|--|--|--|--|---------------|--------------|---------------------------------------------|
| N0032 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | BM Unit Credit Assessment Export Capability |
| N0177 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag     | Production/Consumption Flag                 |
| N0472 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Status   | Production/Consumption Status               |
| N0470 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Exempt Export Flag                          |
| N0469 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Base TU Flag                                |
| N0233 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |              | Transmission Loss Factor                    |
| N0110 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | FPN Flag                                    |
| N0098 | D |      |   | O |  |  |  |  |  |  |  | text(10)      |              | Interconnector Id                           |
| N0081 | D |      |   | 1 |  |  |  |  |  |  |  | date          |              | Effective From Date                         |
| N0083 | D |      |   | O |  |  |  |  |  |  |  | date          |              | Effective To Date                           |
| BR3   | R | V003 | G |   |  |  |  |  |  |  |  |               |              | BM Unit Registration                        |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code  | Action Code                                 |
| N0034 | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |              | BM Unit Id                                  |
| N0038 | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type | BM Unit Type                                |
| N0127 | D |      |   | O |  |  |  |  |  |  |  | text(8)       |              | Lead Party Id                               |
| N0150 | D |      |   | O |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                            |
| N0036 | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | BM Unit Name                                |
| N0116 | D |      |   | O |  |  |  |  |  |  |  | text(2)       |              | GSP Group Id                                |
| N0117 | D |      |   | O |  |  |  |  |  |  |  | text(30)      |              | GSP Group Name                              |
| N0232 | D |      |   | O |  |  |  |  |  |  |  | text(30)      |              | Trading Unit Name                           |
| N0115 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | Generation Capacity                         |
| N0064 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | Demand Capacity                             |
| N0471 | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |              | Credit Assessment Load Factor               |
| N0033 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | BM Unit Credit Assessment Import Capability |
| N0032 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | BM Unit Credit Assessment Export Capability |
| N0177 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag     | Production/Consumption Flag                 |
| N0472 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Status   | Production/Consumption Status               |
| N0470 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Exempt Export Flag                          |
| N0469 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Base TU Flag                                |
| N0233 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |              | Transmission Loss Factor                    |
| N0110 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | FPN Flag                                    |
| N0511 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Manual Credit Qualifying Flag               |
| N0512 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Credit Qualifying Status                    |
| N0098 | D |      |   | O |  |  |  |  |  |  |  | text(10)      |              | Interconnector Id                           |
| N0081 | D |      |   | 1 |  |  |  |  |  |  |  | date          |              | Effective From Date                         |
| N0083 | D |      |   | O |  |  |  |  |  |  |  | date          |              | Effective To Date                           |
| BR3   | R | V004 | G |   |  |  |  |  |  |  |  |               |              | BM Unit Registration                        |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code  | Action Code                                 |
| N0034 | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |              | BM Unit Id                                  |
| N0038 | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type | BM Unit Type                                |
| N0127 | D |      |   | O |  |  |  |  |  |  |  | text(8)       |              | Lead Party Id                               |

|       |   |      |   |   |  |  |  |  |  |  |  |               |              |                                                             |
|-------|---|------|---|---|--|--|--|--|--|--|--|---------------|--------------|-------------------------------------------------------------|
| N0150 | D |      |   | O |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                                            |
| N0036 | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | BM Unit Name                                                |
| N0116 | D |      |   | O |  |  |  |  |  |  |  | text(2)       |              | GSP Group Id                                                |
| N0117 | D |      |   | O |  |  |  |  |  |  |  | text(30)      |              | GSP Group Name                                              |
| N0232 | D |      |   | O |  |  |  |  |  |  |  | text(30)      |              | Trading Unit Name                                           |
| N0115 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | Generation Capacity                                         |
| N0064 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | Demand Capacity                                             |
| N0471 | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |              | Credit Assessment Load Factor                               |
| N0555 | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |              | Supplier Export Credit Assessment Load Factor               |
| N0033 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | BM Unit Credit Assessment Import Capability                 |
| N0032 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | BM Unit Credit Assessment Export Capability                 |
| N0177 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag     | Production/Consumption Flag                                 |
| N0472 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Status   | Production/Consumption Status                               |
| N0470 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Exempt Export Flag                                          |
| N0469 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Base TU Flag                                                |
| N0233 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |              | Transmission Loss Factor                                    |
| N0110 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | FPN Flag                                                    |
| N0511 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Manual Credit Qualifying Flag                               |
| N0512 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Credit Qualifying Status                                    |
| N0098 | D |      |   | O |  |  |  |  |  |  |  | text(10)      |              | Interconnector Id                                           |
| N0081 | D |      |   | 1 |  |  |  |  |  |  |  | date          |              | Effective From Date                                         |
| N0083 | D |      |   | O |  |  |  |  |  |  |  | date          |              | Effective To Date                                           |
| BR3   | R | V005 | G |   |  |  |  |  |  |  |  |               |              | <b>BM Unit Registration</b>                                 |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code  | Action Code                                                 |
| N0034 | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |              | BM Unit Id                                                  |
| N0038 | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type | BM Unit Type                                                |
| N0127 | D |      |   | O |  |  |  |  |  |  |  | text(8)       |              | Lead Party Id                                               |
| N0150 | D |      |   | O |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                                            |
| N0036 | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | BM Unit Name                                                |
| N0116 | D |      |   | O |  |  |  |  |  |  |  | text(2)       |              | GSP Group Id                                                |
| N0117 | D |      |   | O |  |  |  |  |  |  |  | text(30)      |              | GSP Group Name                                              |
| N0232 | D |      |   | O |  |  |  |  |  |  |  | text(30)      |              | Trading Unit Name                                           |
| N0115 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | Generation Capacity                                         |
| N0064 | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |              | Demand Capacity                                             |
| N0577 | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |              | Working Day Credit Assessment Load Factor                   |
| N0580 | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |              | Non-Working Day Credit Assessment Load Factor               |
| N0555 | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |              | Supplier Export Credit Assessment Load Factor               |
| N0576 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |              | Working Day Bm Unit Credit Assessment Import Capability     |
| N0579 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |              | Non-Working Day Bm Unit Credit Assessment Import Capability |
| N0575 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |              | Working Day Bm Unit Credit Assessment Export Capability     |
| N0578 | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |              | Non-Working Day Bm Unit Credit Assessment Export Capability |
| N0177 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag     | Production/Consumption Flag                                 |
| N0472 | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Status   | Production/Consumption Status                               |
| N0470 | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Exempt Export Flag                                          |

|            |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
|------------|---|------|---|---|--|--|--|--|--|--|--|---------------|--------------|---------------------------------------------|
| N0469      | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Base TU Flag                                |
| N0233      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |              | Transmission Loss Factor                    |
| N0110      | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | FPN Flag                                    |
| N0511      | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Manual Credit Qualifying Flag               |
| N0512      | D |      |   | O |  |  |  |  |  |  |  | boolean       |              | Credit Qualifying Status                    |
| N0098      | D |      |   | O |  |  |  |  |  |  |  | text(10)      |              | Interconnector Id                           |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |              | Effective From Date                         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |              | Effective To Date                           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
| <b>BRR</b> | R | V009 | G |   |  |  |  |  |  |  |  |               |              | <b>BMU Period RR Data</b>                   |
| N0600      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |              | Period RR Accepted Offer Volume             |
| N0601      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |              | Period RR Accepted Bid Volume               |
| N0609      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |              | Period RR Instructed Offer Deviation Volume |
| N0610      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |              | Period RR Instructed Bid Deviation Volume   |
| N0593      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |              | RR Cashflow                                 |
| N0594      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |              | RR Instructed Deviation Cashflow            |
| N0611      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |              | Deemed Standard Product Offer Volume        |
| N0612      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |              | Deemed Standard Product Bid Volume          |
| <b>BQH</b> | R | 0-2  | G |   |  |  |  |  |  |  |  |               |              | <b>BMU Quarter Hour RR Data</b>             |
|            |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
| <b>BS2</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |              | <b>BSC Service Agent Details</b>            |
| N0005      | D |      |   | 1 |  |  |  |  |  |  |  | text(255)     |              | Action Description                          |
| N0022      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | Authentication Name                         |
| N0023      | D |      |   | 1 |  |  |  |  |  |  |  | text(8)       |              | Authentication Password                     |
| N0019      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | Agent Name                                  |
| N0018      | D |      |   | O |  |  |  |  |  |  |  | text(8)       |              | Agent Id                                    |
| SR5        | R | 0-*  | G |   |  |  |  |  |  |  |  |               |              | Service Agent Role Details                  |
|            |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
| <b>BS3</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |              | <b>BSC Service Agent Details</b>            |
| N0339      | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code  | Action Code                                 |
| N0019      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | Agent Name                                  |
| N0018      | D |      |   | 1 |  |  |  |  |  |  |  | text(8)       |              | Agent Id                                    |
| RD1        | R | 0-*  | G |   |  |  |  |  |  |  |  |               |              | Service Agent Role Details                  |
|            |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
| <b>BSA</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |              | <b>BSC Service Agent Details</b>            |
| N0019      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | Agent Name                                  |
| N0018      | D |      |   | 1 |  |  |  |  |  |  |  | text(8)       |              | Agent Id                                    |
| SRD        | R | 0-*  | G |   |  |  |  |  |  |  |  |               |              | Service Agent Role Details                  |
|            |   |      |   |   |  |  |  |  |  |  |  |               |              |                                             |
| <b>BU1</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |              | <b>BM Unit Details</b>                      |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |              | BM Unit Name                                |
| N0034      | D |      |   | O |  |  |  |  |  |  |  | text(11)      |              | BM Unit Id                                  |
| N0038      | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type | BM Unit Type                                |
| N0150      | D |      |   | O |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                            |
| N0238      | D |      |   | O |  |  |  |  |  |  |  | char          |              | Zone                                        |

|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                             |
|------------|---|------|---|---|--|--|--|--|--|--|--|---------------|---------------------|-----------------------------|
| N0149      | D |      |   | O |  |  |  |  |  |  |  | text(12)      |                     | National Grid Reference     |
| N0116      | D |      |   | O |  |  |  |  |  |  |  | text(2)       |                     | GSP Group Id                |
| N0115      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Generation Capacity         |
| N0064      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Demand Capacity             |
| N0177      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag            | Production/Consumption Flag |
| N0110      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | FPN Flag                    |
| N0098      | D |      |   | O |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id           |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                             |
| <b>BU1</b> | R | V002 | G |   |  |  |  |  |  |  |  |               |                     | <b>BM Unit Details</b>      |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |                     | BM Unit Name                |
| N0034      | D |      |   | O |  |  |  |  |  |  |  | text(11)      |                     | BM Unit Id                  |
| N0038      | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type        | BM Unit Type                |
| N0150      | D |      |   | O |  |  |  |  |  |  |  | text(9)       |                     | NGC BM Unit Name            |
| N0238      | D |      |   | O |  |  |  |  |  |  |  | char          |                     | Zone                        |
| N0149      | D |      |   | O |  |  |  |  |  |  |  | text(12)      |                     | National Grid Reference     |
| N0116      | D |      |   | O |  |  |  |  |  |  |  | text(2)       |                     | GSP Group Id                |
| N0115      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Generation Capacity         |
| N0064      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Demand Capacity             |
| N0177      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag            | Production/Consumption Flag |
| N0469      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Base TU Flag                |
| N0110      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | FPN Flag                    |
| N0098      | D |      |   | O |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id           |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                             |
| <b>BU2</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |                     | <b>BM Unit Details</b>      |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |                     | BM Unit Id                  |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                             |
| <b>BU3</b> | R | V002 | G |   |  |  |  |  |  |  |  |               |                     | <b>BM Unit Details</b>      |
| N0339      | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                 |
| N0185      | D |      |   | 1 |  |  |  |  |  |  |  | char          | Registration Status | Registration Status         |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |                     | BM Unit Name                |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |                     | BM Unit Id                  |
| N0038      | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type        | BM Unit Type                |
| N0150      | D |      |   | O |  |  |  |  |  |  |  | text(9)       |                     | NGC BM Unit Name            |
| N0238      | D |      |   | O |  |  |  |  |  |  |  | char          |                     | Zone                        |
| N0149      | D |      |   | O |  |  |  |  |  |  |  | text(12)      |                     | National Grid Reference     |
| N0116      | D |      |   | O |  |  |  |  |  |  |  | text(2)       |                     | GSP Group Id                |
| N0115      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Generation Capacity         |
| N0064      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Demand Capacity             |
| N0233      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |                     | Transmission Loss Factor    |

|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                                             |
|------------|---|------|---|---|--|--|--|--|--|--|--|---------------|---------------------|---------------------------------------------|
| N0471      | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |                     | Credit Assessment Load Factor               |
| N0033      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | BM Unit Credit Assessment Import Capability |
| N0032      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | BM Unit Credit Assessment Export Capability |
| N0177      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag            | Production/Consumption Flag                 |
| N0472      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Status          | Production/Consumption Status               |
| N0470      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Exempt Export Flag                          |
| N0469      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Base TU Flag                                |
| N0110      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | FPN Flag                                    |
| N0098      | D |      |   | O |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                           |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date                         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date                           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                                             |
| <b>BU3</b> | R | V003 | G |   |  |  |  |  |  |  |  |               |                     | <b>BM Unit Details</b>                      |
| N0339      | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                                 |
| N0185      | D |      |   | 1 |  |  |  |  |  |  |  | char          | Registration Status | Registration Status                         |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |                     | BM Unit Name                                |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |                     | BM Unit Id                                  |
| N0038      | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type        | BM Unit Type                                |
| N0150      | D |      |   | O |  |  |  |  |  |  |  | text(9)       |                     | NGC BM Unit Name                            |
| N0238      | D |      |   | O |  |  |  |  |  |  |  | char          |                     | Zone                                        |
| N0149      | D |      |   | O |  |  |  |  |  |  |  | text(12)      |                     | National Grid Reference                     |
| N0116      | D |      |   | O |  |  |  |  |  |  |  | text(2)       |                     | GSP Group Id                                |
| N0115      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Generation Capacity                         |
| N0064      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | Demand Capacity                             |
| N0233      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |                     | Transmission Loss Factor                    |
| N0471      | D |      |   | O |  |  |  |  |  |  |  | decimal(11,7) |                     | Credit Assessment Load Factor               |
| N0033      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | BM Unit Credit Assessment Import Capability |
| N0032      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |                     | BM Unit Credit Assessment Export Capability |
| N0177      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag            | Production/Consumption Flag                 |
| N0472      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Status          | Production/Consumption Status               |
| N0470      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Exempt Export Flag                          |
| N0511      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Manual Credit Qualifying Flag               |
| N0512      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Credit Qualifying Status                    |
| N0469      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | Base TU Flag                                |
| N0110      | D |      |   | O |  |  |  |  |  |  |  | boolean       |                     | FPN Flag                                    |
| N0098      | D |      |   | O |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                           |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date                         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date                           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |                     |                                             |
| <b>BU3</b> | R | V004 | G |   |  |  |  |  |  |  |  |               |                     | <b>BM Unit Details</b>                      |
| N0339      | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                                 |
| N0185      | D |      |   | 1 |  |  |  |  |  |  |  | char          | Registration Status | Registration Status                         |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)      |                     | BM Unit Name                                |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |                     | BM Unit Id                                  |
| N0038      | D |      |   | O |  |  |  |  |  |  |  | char          | BM Unit Type        | BM Unit Type                                |

|       |   |      |   |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                     |  |                                                             |
|-------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|---------------|---------------------|--|-------------------------------------------------------------|
| N0150 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)       |                     |  | NGC BM Unit Name                                            |
| N0238 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | char          |                     |  | Zone                                                        |
| N0149 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(12)      |                     |  | National Grid Reference                                     |
| N0116 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(2)       |                     |  | GSP Group Id                                                |
| N0115 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     |  | Generation Capacity                                         |
| N0064 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     |  | Demand Capacity                                             |
| N0233 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(8,7)  |                     |  | Transmission Loss Factor                                    |
| N0471 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(11,7) |                     |  | Credit Assessment Load Factor                               |
| N0555 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(11,7) |                     |  | Supplier Export Credit Assessment Load Factor               |
| N0033 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     |  | BM Unit Credit Assessment Import Capability                 |
| N0032 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     |  | BM Unit Credit Assessment Export Capability                 |
| N0177 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | char          | P/C Flag            |  | Production/Consumption Flag                                 |
| N0472 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | char          | P/C Status          |  | Production/Consumption Status                               |
| N0470 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean       |                     |  | Exempt Export Flag                                          |
| N0511 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean       |                     |  | Manual Credit Qualifying Flag                               |
| N0512 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean       |                     |  | Credit Qualifying Status                                    |
| N0469 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean       |                     |  | Base TU Flag                                                |
| N0110 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean       |                     |  | FPN Flag                                                    |
| N0098 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(10)      |                     |  | Interconnector Id                                           |
| N0081 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date          |                     |  | Effective From Date                                         |
| N0083 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | date          |                     |  | Effective To Date                                           |
| BU3   | R | V005 | G |   |  |  |  |  |  |  |  |  |  |  |  |  |               |                     |  | BM Unit Details                                             |
| N0339 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)       | Action Code         |  | Action Code                                                 |
| N0185 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  |  | char          | Registration Status |  | Registration Status                                         |
| N0036 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30)      |                     |  | BM Unit Name                                                |
| N0034 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11)      |                     |  | BM Unit Id                                                  |
| N0038 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | char          | BM Unit Type        |  | BM Unit Type                                                |
| N0150 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)       |                     |  | NGC BM Unit Name                                            |
| N0238 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | char          |                     |  | Zone                                                        |
| N0149 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(12)      |                     |  | National Grid Reference                                     |
| N0116 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | text(2)       |                     |  | GSP Group Id                                                |
| N0115 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     |  | Generation Capacity                                         |
| N0064 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(13,3) |                     |  | Demand Capacity                                             |
| N0233 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(8,7)  |                     |  | Transmission Loss Factor                                    |
| N0577 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(11,7) |                     |  | Working Day Credit Assessment Load Factor                   |
| N0580 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(11,7) |                     |  | Non-Working Day Credit Assessment Load Factor               |
| N0555 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(11,7) |                     |  | Supplier Export Credit Assessment Load Factor               |
| N0576 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(8,3)  |                     |  | Working Day Bm Unit Credit Assessment Import Capability     |
| N0579 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(8,3)  |                     |  | Non-Working Day Bm Unit Credit Assessment Import Capability |
| N0575 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(8,3)  |                     |  | Working Day Bm Unit Credit Assessment Export Capability     |
| N0578 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | decimal(8,3)  |                     |  | Non-Working Day Bm Unit Credit Assessment Export Capability |
| N0177 | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  |  | char          | P/C Flag            |  | Production/Consumption Flag                                 |

|            |   |       |   |  |  |  |  |  |  |  |  |          |             |                               |
|------------|---|-------|---|--|--|--|--|--|--|--|--|----------|-------------|-------------------------------|
| N0472      | D |       | O |  |  |  |  |  |  |  |  | char     | P/C Status  | Production/Consumption Status |
| N0470      | D |       | O |  |  |  |  |  |  |  |  | boolean  |             | Exempt Export Flag            |
| N0511      | D |       | O |  |  |  |  |  |  |  |  | boolean  |             | Manual Credit Qualifying Flag |
| N0512      | D |       | O |  |  |  |  |  |  |  |  | boolean  |             | Credit Qualifying Status      |
| N0469      | D |       | O |  |  |  |  |  |  |  |  | boolean  |             | Base TU Flag                  |
| N0110      | D |       | O |  |  |  |  |  |  |  |  | boolean  |             | FPN Flag                      |
| N0098      | D |       | O |  |  |  |  |  |  |  |  | text(10) |             | Interconnector Id             |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date     |             | Effective From Date           |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date     |             | Effective To Date             |
| <b>BU4</b> | R | V001  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Details</b>        |
| N0034      | D |       | 1 |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                    |
| N0036      | D |       | 1 |  |  |  |  |  |  |  |  | text(30) |             | BM Unit Name                  |
| N0150      | D |       | O |  |  |  |  |  |  |  |  | text(9)  |             | NGC BM Unit Name              |
| <b>BU5</b> | R | V001  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Details</b>        |
| N0339      | D |       | O |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                   |
| N0034      | D |       | 1 |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                    |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date     |             | Effective From Date           |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date     |             | Effective To Date             |
| <b>BU9</b> | R | V001  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Details</b>        |
| N0339      | D |       | O |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                   |
| N0034      | D |       | 1 |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                    |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date     |             | Effective From Date           |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date     |             | Effective To Date             |
| <b>BU9</b> | R | V002  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Details</b>        |
| N0339      | D |       | O |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                   |
| N0034      | D |       | 1 |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                    |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date     |             | Effective From Date           |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date     |             | Effective To Date             |
| <b>BU9</b> | R | V003  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Details</b>        |
| N0339      | D |       | O |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                   |
| N0034      | D |       | 1 |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                    |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date     |             | Effective From Date           |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date     |             | Effective To Date             |
| <b>BUC</b> | R | V001  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Credit Cover</b>   |
| N0034      | D |       | 1 |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                    |
| N0200      | D |       | 1 |  |  |  |  |  |  |  |  | date     |             | Settlement Date               |
| BPV        | R | 46-50 | G |  |  |  |  |  |  |  |  |          |             | BM Unit Period Meter Volume   |
| <b>BUD</b> | R | V001  | G |  |  |  |  |  |  |  |  |          |             | <b>BM Unit data</b>           |



|            |   |      |   |   |  |  |  |  |  |  |  |  |               |              |                                     |
|------------|---|------|---|---|--|--|--|--|--|--|--|--|---------------|--------------|-------------------------------------|
| N0127      | D |      |   | O |  |  |  |  |  |  |  |  | text(8)       |              | Lead Party Id                       |
| N0150      | D |      |   | O |  |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                    |
| N0115      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(13,3) |              | Generation Capacity                 |
| N0064      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(13,3) |              | Demand Capacity                     |
| N0177      | D |      |   | O |  |  |  |  |  |  |  |  | char          | P/C Flag     | Production/Consumption Flag         |
| N0233      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(8,7)  |              | Transmission Loss Factor            |
| N0060      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(7,3)  |              | Credit assessment Import Capability |
| N0059      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(7,3)  |              | Credit Assessment Export Capability |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  |  | date          |              | Effective From Date                 |
| N0083      | D |      |   | O |  |  |  |  |  |  |  |  | date          |              | Effective To Date                   |
| N0110      | D |      |   | O |  |  |  |  |  |  |  |  | boolean       |              | FPN Flag                            |
| N0116      | D |      |   | O |  |  |  |  |  |  |  |  | text(2)       |              | GSP Group Id                        |
| N0117      | D |      |   | O |  |  |  |  |  |  |  |  | text(30)      |              | GSP Group Name                      |
| N0098      | D |      |   | O |  |  |  |  |  |  |  |  | text(10)      |              | Interconnector Id                   |
| <b>BUR</b> | R | V002 | G |   |  |  |  |  |  |  |  |  |               |              | <b>BM Unit Registration</b>         |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  | text(9)       | Action Code  | Action Code                         |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  |  | text(30)      |              | BM Unit Name                        |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  |  | text(11)      |              | BM Unit Id                          |
| N0038      | D |      |   | O |  |  |  |  |  |  |  |  | char          | BM Unit Type | BM Unit Type                        |
| N0127      | D |      |   | O |  |  |  |  |  |  |  |  | text(8)       |              | Lead Party Id                       |
| N0150      | D |      |   | O |  |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                    |
| N0115      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(13,3) |              | Generation Capacity                 |
| N0064      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(13,3) |              | Demand Capacity                     |
| N0177      | D |      |   | O |  |  |  |  |  |  |  |  | char          | P/C Flag     | Production/Consumption Flag         |
| N0233      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(8,7)  |              | Transmission Loss Factor            |
| N0060      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(7,3)  |              | Credit assessment Import Capability |
| N0059      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(7,3)  |              | Credit Assessment Export Capability |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  |  | date          |              | Effective From Date                 |
| N0083      | D |      |   | O |  |  |  |  |  |  |  |  | date          |              | Effective To Date                   |
| N0110      | D |      |   | O |  |  |  |  |  |  |  |  | boolean       |              | FPN Flag                            |
| N0512      | D |      |   | O |  |  |  |  |  |  |  |  | boolean       |              | Credit Qualifying Status            |
| N0513      | D |      |   | O |  |  |  |  |  |  |  |  | boolean       |              | Demand in Production Flag           |
| N0116      | D |      |   | O |  |  |  |  |  |  |  |  | text(2)       |              | GSP Group Id                        |
| N0117      | D |      |   | O |  |  |  |  |  |  |  |  | text(30)      |              | GSP Group Name                      |
| N0098      | D |      |   | O |  |  |  |  |  |  |  |  | text(10)      |              | Interconnector Id                   |
| <b>BUR</b> | R | V003 | G |   |  |  |  |  |  |  |  |  |               |              | <b>BM Unit Registration</b>         |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  | text(9)       | Action Code  | Action Code                         |
| N0036      | D |      |   | 1 |  |  |  |  |  |  |  |  | text(30)      |              | BM Unit Name                        |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  |  | text(11)      |              | BM Unit Id                          |
| N0038      | D |      |   | O |  |  |  |  |  |  |  |  | char          | BM Unit Type | BM Unit Type                        |
| N0127      | D |      |   | O |  |  |  |  |  |  |  |  | text(8)       |              | Lead Party Id                       |
| N0150      | D |      |   | O |  |  |  |  |  |  |  |  | text(9)       |              | NGC BM Unit Name                    |
| N0115      | D |      |   | O |  |  |  |  |  |  |  |  | decimal(13,3) |              | Generation Capacity                 |

|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                                             |
|------------|---|------|---|---|--|--|--|--|--|--|--|---------------|----------|-------------------------------------------------------------|
| N0064      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |          | Demand Capacity                                             |
| N0177      | D |      |   | O |  |  |  |  |  |  |  | char          | P/C Flag | Production/Consumption Flag                                 |
| N0233      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,7)  |          | Transmission Loss Factor                                    |
| N0582      | D |      |   | O |  |  |  |  |  |  |  | decimal(7,3)  |          | Working Day Credit assessment Import Capability             |
| N0584      | D |      |   | O |  |  |  |  |  |  |  | decimal(7,3)  |          | Non-Working Day Credit Assessment Import Capability         |
| N0581      | D |      |   | O |  |  |  |  |  |  |  | decimal(7,3)  |          | Working Day Credit Assessment Export Capability             |
| N0583      | D |      |   | O |  |  |  |  |  |  |  | decimal(7,3)  |          | Non-Working Day Credit Assessment Export Capability         |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |          | Effective From Date                                         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |          | Effective To Date                                           |
| N0110      | D |      |   | O |  |  |  |  |  |  |  | boolean       |          | FPN Flag                                                    |
| N0512      | D |      |   | O |  |  |  |  |  |  |  | boolean       |          | Credit Qualifying Status                                    |
| N0513      | D |      |   | O |  |  |  |  |  |  |  | boolean       |          | Demand in Production Flag                                   |
| N0116      | D |      |   | O |  |  |  |  |  |  |  | text(2)       |          | GSP Group Id                                                |
| N0117      | D |      |   | O |  |  |  |  |  |  |  | text(30)      |          | GSP Group Name                                              |
| N0098      | D |      |   | O |  |  |  |  |  |  |  | text(10)      |          | Interconnector Id                                           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                                             |
| <b>BUV</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |          | <b>BM Unit Metered Volume Data</b>                          |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |          | BM Unit ID                                                  |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  | date          |          | Settlement Date                                             |
| N0201      | D |      |   | 1 |  |  |  |  |  |  |  | integer(2)    |          | Settlement Period                                           |
| N0139      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Meter Volume                                                |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                                             |
| <b>BYD</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |          | <b>Point Details</b>                                        |
| N0039      | D |      |   | 1 |  |  |  |  |  |  |  | text(10)      |          | Point Id                                                    |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                                             |
| <b>CAE</b> | R | V001 | G |   |  |  |  |  |  |  |  |               |          | <b>Credit Assessment Export Details</b>                     |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |          | BM Unit Id                                                  |
| N0032      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |          | BM Unit Credit Assessment Export Capability                 |
| N0033      | D |      |   | O |  |  |  |  |  |  |  | decimal(13,3) |          | BM Unit Credit Assessment Import Capability                 |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |          | Effective From Date                                         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |          | Effective To Date                                           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                                             |
| <b>CAE</b> | R | V002 | G |   |  |  |  |  |  |  |  |               |          | <b>Credit Assessment Details</b>                            |
| N0034      | D |      |   | 1 |  |  |  |  |  |  |  | text(11)      |          | BM Unit Id                                                  |
| N0575      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |          | Working Day Bm Unit Credit Assessment Export Capability     |
| N0578      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |          | Non-Working Day BM Unit Credit Assessment Export Capability |
| N0576      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |          | Working Day BM Unit Credit Assessment Import Capability     |
| N0579      | D |      |   | O |  |  |  |  |  |  |  | decimal(8,3)  |          | Non-Working Day BM Unit Credit Assessment Import Capability |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  | date          |          | Effective From Date                                         |
| N0083      | D |      |   | O |  |  |  |  |  |  |  | date          |          | Effective To Date                                           |
|            |   |      |   |   |  |  |  |  |  |  |  |               |          |                                                             |
| <b>CAT</b> | R | V003 | G |   |  |  |  |  |  |  |  |               |          | <b>CA Credited Energy Volume by BMU Type</b>                |
| N0495      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Interconnector Credit Assessment Credited Energy Volume     |
| N0496      | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |          | Non Interconnector Credit Assessment Credited Energy Volume |

Page 118







|            |   |      |   |   |  |  |  |  |  |  |               |                           |                                                               |
|------------|---|------|---|---|--|--|--|--|--|--|---------------|---------------------------|---------------------------------------------------------------|
| N0535      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Balancing Services Adjustment Action Volume                   |
| N0536      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Tagged Balancing Services Adjustment Action Volume            |
| N0537      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Repriced Balancing Services Adjustment Action Volume          |
| N0538      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Originally-Priced Balancing Services Adjustment Action Volume |
| N0539      | D |      |   | 1 |  |  |  |  |  |  | boolean       |                           | Balancing Services Adjustment Action SO-Flag                  |
| N0563      | D |      |   | O |  |  |  |  |  |  | boolean       |                           | Balancing Services Adjustment Action Stor Provider Flag       |
| N0566      | D |      |   | O |  |  |  |  |  |  | boolean       |                           | Reserve Scarcity Price Flag                                   |
|            |   |      |   |   |  |  |  |  |  |  |               |                           |                                                               |
| <b>DB2</b> | R | V009 | G |   |  |  |  |  |  |  |               |                           | <b>Balancing Services Adjustment Action Data</b>              |
| N0533      | D |      |   | 1 |  |  |  |  |  |  | integer(4)    |                           | Balancing Services Adjustment Action Id                       |
| N0534      | D |      |   | O |  |  |  |  |  |  | decimal(10,2) |                           | Balancing Services Adjustment Action Cost                     |
| N0535      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Balancing Services Adjustment Action Volume                   |
| N0536      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Tagged Balancing Services Adjustment Action Volume            |
| N0537      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Repriced Balancing Services Adjustment Action Volume          |
| N0538      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Originally-Priced Balancing Services Adjustment Action Volume |
| N0539      | D |      |   | 1 |  |  |  |  |  |  | boolean       |                           | Balancing Services Adjustment Action SO-Flag                  |
| N0563      | D |      |   | O |  |  |  |  |  |  | boolean       |                           | Balancing Services Adjustment Action Stor Provider Flag       |
| N0566      | D |      |   | O |  |  |  |  |  |  | boolean       |                           | Reserve Scarcity Price Flag                                   |
|            |   |      |   |   |  |  |  |  |  |  |               |                           |                                                               |
| <b>DCI</b> | R | V001 | G |   |  |  |  |  |  |  |               |                           | <b>Demand Control Instructions</b>                            |
| N0567      | D |      |   | O |  |  |  |  |  |  | varchar2(10)  |                           | Affected Dso                                                  |
| N0568      | D |      |   | 1 |  |  |  |  |  |  | varchar2(5)   |                           | Demand Control Identification Number                          |
| N0569      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                           | Instruction Sequence                                          |
| N0570      | D |      |   | 1 |  |  |  |  |  |  | char          | Demand Control Event Flag | Demand Control Event Flag                                     |
| N0571      | D |      |   | 1 |  |  |  |  |  |  | datetime      |                           | From Time                                                     |
| N0572      | D |      |   | O |  |  |  |  |  |  | datetime      |                           | To Time                                                       |
| N0382      | D |      |   | 1 |  |  |  |  |  |  | number(13,3)  |                           | Volume                                                        |
| N0549      | D |      |   | 1 |  |  |  |  |  |  | varchar2(5)   |                           | So-Flag                                                       |
| N0550      | D |      |   | 1 |  |  |  |  |  |  | varchar2(5)   |                           | Amendment Flag                                                |
|            |   |      |   |   |  |  |  |  |  |  |               |                           |                                                               |
| <b>DOL</b> | R | V001 | G |   |  |  |  |  |  |  |               |                           | <b>Data Outside Limits</b>                                    |
| N0155      | D |      |   | 1 |  |  |  |  |  |  | text(20)      |                           | Outstation Id                                                 |
| N0138      | D |      |   | 1 |  |  |  |  |  |  | text(10)      |                           | Meter Serial Number                                           |
| N0399      | D |      |   | 1 |  |  |  |  |  |  | text(2)       |                           | Meter Register ID                                             |
| N0052      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                           | Channel Number                                                |
| N0398      | D |      |   | 1 |  |  |  |  |  |  | text(10)      |                           | Metering Subsystem ID                                         |
| N0134      | D |      |   | 1 |  |  |  |  |  |  | text(2)       | Measurement Quantity      | Measurement Quantity                                          |
| N0403      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Minimum Outstation Channel Limit                              |
| N0404      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Maximum Outstation Channel Limit                              |
| <b>DOP</b> | R | 0-*  | G |   |  |  |  |  |  |  |               |                           | Data Outside Limits Period Data                               |
|            |   |      |   |   |  |  |  |  |  |  |               |                           |                                                               |
| <b>DOP</b> | R | V001 | G |   |  |  |  |  |  |  |               |                           | <b>Data Outside Limits Period Data</b>                        |
| N0201      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                           | Settlement Period                                             |
| N0139      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                           | Meter Volume                                                  |
|            |   |      |   |   |  |  |  |  |  |  |               |                           |                                                               |



|       |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |          |                |                           |
|-------|---|------|---|--|--|--|--|--|--|--|--|--|--|--|--|----------|----------------|---------------------------|
| N0081 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective From Date       |
| EAH   | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |                | ECVNAA Header             |
| N0191 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Report Start Date         |
| N0188 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Report End Date           |
| EAH   | R | V002 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |                | ECVNAA Header             |
| N0191 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Report Start Date         |
| N0188 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Report End Date           |
| EAR   | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |                | ECVNAA Request            |
| N0078 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(8)  |                | ECVNA Id                  |
| N0079 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30) |                | ECVNA Name                |
| N0080 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(10) |                | ECVNAA Id                 |
| N0081 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective From Date       |
| N0083 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective To Date         |
| EAR   | R | V002 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |                | ECVNAA Request            |
| N0078 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(8)  |                | ECVNA Id                  |
| N0079 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30) |                | ECVNA Name                |
| N0080 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(10) |                | ECVNAA Id                 |
| N0477 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean  |                | Associated VNNR Indicator |
| N0081 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective From Date       |
| N0083 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective To Date         |
| EAR   | R | V003 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |                | ECVNAA Request            |
| N0078 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(8)  |                | ECVNA Id                  |
| N0079 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30) |                | ECVNA Name                |
| N0478 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(8)  |                | ECVNA Id 2                |
| N0479 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(30) |                | ECVNA Name 2              |
| N0080 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(10) |                | ECVNAA Id                 |
| N0477 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean  |                | Associated VNNR Indicator |
| N0480 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(1)  | Report Req Set | Report Requirement        |
| N0081 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective From Date       |
| N0083 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |                | Effective To Date         |
| EAR   | R | V004 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |                | ECVNAA Request            |
| N0574 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | boolean  |                | Authorization Change      |
| N0078 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(8)  |                | ECVNA Id                  |
| N0079 | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(30) |                | ECVNA Name                |
| N0478 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(8)  |                | ECVNA Id 2                |
| N0479 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(30) |                | ECVNA Name 2              |
| N0080 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(10) |                | ECVNAA Id                 |
| N0477 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | boolean  |                | Associated VNNR Indicator |
| N0480 | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(1)  | Report Req Set | Report Requirement        |

|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |                             |                                                 |
|------------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|---------------|-----------------------------|-------------------------------------------------|
| N0081      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | date          |                             | Effective From Date                             |
| N0083      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | date          |                             | Effective To Date                               |
| N0565      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | char          | Notification Amendment Type | Notification Amendment Type                     |
| N0573      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | datetime      |                             | Notification Amendment Type Effective From Date |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |                             |                                                 |
| <b>ECD</b> | R | V002 | G |   |  |  |  |  |  |  |  |  |  |  |               |                             | <b>ECVN Data</b>                                |
| N0310      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN ECVNAA Id                                  |
| N0077      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN Reference Code                             |
| EDD        | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |               |                             | ECVN Detail Data                                |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |                             |                                                 |
| <b>ECN</b> | R | V003 | G |   |  |  |  |  |  |  |  |  |  |  |               |                             | <b>ECVN Data</b>                                |
| N0310      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN ECVNAA Id                                  |
| N0077      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN Reference Code                             |
| N0085      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                             | Energy Contract Volume                          |
| N0078      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECVNA Id                                        |
| N0080      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVNAA Id                                       |
| N0068      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECV Party 1 Id                                  |
| N0069      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                             | ECV Party 1 Name                                |
| N0070      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | char          | P/C Flag                    | ECV Party 1 P/C Flag                            |
| N0072      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECV Party 2 Id                                  |
| N0073      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                             | ECV Party 2 Name                                |
| N0074      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | char          | P/C Flag                    | ECV Party 2 P/C Flag                            |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |                             |                                                 |
| <b>ECN</b> | R | V004 | G |   |  |  |  |  |  |  |  |  |  |  |               |                             | <b>ECVN Data</b>                                |
| N0310      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN ECVNAA Id                                  |
| N0077      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN Reference Code                             |
| N0085      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                             | Energy Contract Volume                          |
| N0078      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECVNA Id                                        |
| N0080      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVNAA Id                                       |
| N0068      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECV Party 1 Id                                  |
| N0069      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                             | ECV Party 1 Name                                |
| N0070      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | char          | P/C Flag                    | ECV Party 1 P/C Flag                            |
| N0072      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECV Party 2 Id                                  |
| N0073      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)      |                             | ECV Party 2 Name                                |
| N0074      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | char          | P/C Flag                    | ECV Party 2 P/C Flag                            |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |                             |                                                 |
| <b>ECP</b> | R | V002 | G |   |  |  |  |  |  |  |  |  |  |  |               |                             | <b>ECVN Period Data</b>                         |
| N0361      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(2)    |                             | From Settlement Period                          |
| N0362      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | integer(2)    |                             | To Settlement Period                            |
| N0085      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                             | Energy Contract Volume                          |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |               |                             |                                                 |
| <b>EDA</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |               |                             | <b>ECVN Acceptance</b>                          |
| N0078      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)       |                             | ECVNA Id                                        |
| N0080      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVNAA Id                                       |
| N0310      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(10)      |                             | ECVN ECVNAA Id                                  |

|            |   |      |   |  |  |  |  |  |  |  |             |  |                                      |
|------------|---|------|---|--|--|--|--|--|--|--|-------------|--|--------------------------------------|
| N0077      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVN Reference Code                  |
| N0081      | D |      | 1 |  |  |  |  |  |  |  | date        |  | Effective From Date                  |
| N0083      | D |      | O |  |  |  |  |  |  |  | date        |  | Effective To Date                    |
| N0370      | D |      | 1 |  |  |  |  |  |  |  | integer(2)  |  | First Effective Period               |
| N0301      | D |      | 1 |  |  |  |  |  |  |  | text(14)    |  | File Name                            |
| N0198      | D |      | 1 |  |  |  |  |  |  |  | integer(9)  |  | Sequence Number                      |
| N0369      | D |      | 1 |  |  |  |  |  |  |  | integer(12) |  | Transaction                          |
| CD9        | R | 0-*  | G |  |  |  |  |  |  |  |             |  | Energy Contract Volumes              |
| <b>EDA</b> | R | V002 | G |  |  |  |  |  |  |  |             |  | <b>ECVN Acceptance</b>               |
| N0078      | D |      | 1 |  |  |  |  |  |  |  | text(8)     |  | ECVNA Id                             |
| N0080      | D |      | O |  |  |  |  |  |  |  | text(10)    |  | ECVNAA Id                            |
| N0310      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVN ECVNAA Id                       |
| N0077      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVN Reference Code                  |
| N0081      | D |      | 1 |  |  |  |  |  |  |  | date        |  | Effective From Date                  |
| N0083      | D |      | O |  |  |  |  |  |  |  | date        |  | Effective To Date                    |
| N0370      | D |      | 1 |  |  |  |  |  |  |  | integer(2)  |  | First Effective Period               |
| N0301      | D |      | 1 |  |  |  |  |  |  |  | text(14)    |  | File Name                            |
| N0198      | D |      | 1 |  |  |  |  |  |  |  | integer(9)  |  | Sequence Number                      |
| N0369      | D |      | 1 |  |  |  |  |  |  |  | integer(12) |  | Transaction                          |
| CD9        | R | 0-*  | G |  |  |  |  |  |  |  |             |  | Energy Contract Volumes              |
| MER        | R | 0-*  | G |  |  |  |  |  |  |  |             |  | Matched Contract Dates               |
| <b>EDD</b> | R | V002 | G |  |  |  |  |  |  |  |             |  | <b>ECVN Detail Data</b>              |
| N0359      | D |      | 1 |  |  |  |  |  |  |  | date        |  | ECVN Effective From Date             |
| N0360      | D |      | O |  |  |  |  |  |  |  | date        |  | ECVN Effective To Date               |
| N0078      | D |      | O |  |  |  |  |  |  |  | text(8)     |  | ECVNA Id                             |
| N0080      | D |      | O |  |  |  |  |  |  |  | text(10)    |  | ECVNAA Id                            |
| N0357      | D |      | O |  |  |  |  |  |  |  | date        |  | ECVNAA Effective From Date           |
| N0358      | D |      | O |  |  |  |  |  |  |  | date        |  | ECVNAA Effective To Date             |
| ECP        | R | 1-*  | G |  |  |  |  |  |  |  |             |  | ECVN Period Data                     |
| <b>EDN</b> | R | V001 | G |  |  |  |  |  |  |  |             |  | <b>ECVNs</b>                         |
| N0080      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVNAA Id                            |
| N0297      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVNAA Key                           |
| N0310      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVN ECVNAA Id                       |
| N0077      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVN Reference Code                  |
| N0081      | D |      | 1 |  |  |  |  |  |  |  | date        |  | Effective From Date                  |
| N0083      | D |      | O |  |  |  |  |  |  |  | date        |  | Effective To Date                    |
| OTD        | R | 0-1  | G |  |  |  |  |  |  |  |             |  | Omitted Data No Change               |
| CD9        | R | 0-*  | G |  |  |  |  |  |  |  |             |  | Energy Contract Volumes              |
| <b>EDX</b> | R | V001 | G |  |  |  |  |  |  |  |             |  | <b>Energy Contract Day rejection</b> |
| N0078      | D |      | 1 |  |  |  |  |  |  |  | text(8)     |  | ECVNA Id                             |
| N0080      | D |      | 1 |  |  |  |  |  |  |  | text(10)    |  | ECVNAA Id                            |

|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
|------------|---|-------|---|--|--|--|--|--|--|--|--|---------------|---------------------|-----------------------------------------|
| N0310      | D |       | 1 |  |  |  |  |  |  |  |  | text(10)      |                     | ECVN ECVNAA Id                          |
| N0077      | D |       | 1 |  |  |  |  |  |  |  |  | text(10)      |                     | ECVN Reference Code                     |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date          |                     | Effective From Date                     |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date          |                     | Effective To Date                       |
| N0187      | D |       | 1 |  |  |  |  |  |  |  |  | text(80)      |                     | rejection reason                        |
| CD2        | R | 0-*   | G |  |  |  |  |  |  |  |  |               |                     | Energy Contract Day volumes             |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>EI9</b> | R | V001  | G |  |  |  |  |  |  |  |  |               |                     | <b>Interconnector Details</b>           |
| N0339      | D |       | O |  |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                             |
| N0098      | D |       | 1 |  |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                       |
| IE9        | R | 0-*   | G |  |  |  |  |  |  |  |  |               |                     | Interconnector Error Administrator Data |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>EIC</b> | R | V001  | G |  |  |  |  |  |  |  |  |               |                     | <b>Interconnector Details</b>           |
| N0098      | D |       | 1 |  |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                       |
| IE2        | R | 0-*   | G |  |  |  |  |  |  |  |  |               |                     | Interconnector Error Administrator Data |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>EID</b> | R | V001  | G |  |  |  |  |  |  |  |  |               |                     | <b>Interconnector Details</b>           |
| N0339      | D |       | O |  |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                             |
| N0185      | D |       | 1 |  |  |  |  |  |  |  |  | char          | Registration Status | Registration Status                     |
| N0099      | D |       | 1 |  |  |  |  |  |  |  |  | text(30)      |                     | Interconnector Name                     |
| N0007      | D |       | O |  |  |  |  |  |  |  |  | text(80)      |                     | Additional Details                      |
| N0098      | D |       | O |  |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                       |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date          |                     | Effective From Date                     |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date          |                     | Effective To Date                       |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>EMP</b> | R | V002  | G |  |  |  |  |  |  |  |  |               |                     | <b>Processed Meter Data - Period</b>    |
| N0201      | D |       | 1 |  |  |  |  |  |  |  |  | integer(2)    |                     | Settlement Period                       |
| N0090      | D |       | 1 |  |  |  |  |  |  |  |  | boolean       |                     | Estimate Indicator                      |
| N0139      | D |       | 1 |  |  |  |  |  |  |  |  | decimal(10,3) |                     | Meter Volume                            |
| N0121      | D |       | 1 |  |  |  |  |  |  |  |  | char          | I/E Flag            | Import/Export Indicator                 |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>EOD</b> | R | V002  | G |  |  |  |  |  |  |  |  |               |                     | <b>ECVNAA Optional Details</b>          |
| N0478      | D |       | 1 |  |  |  |  |  |  |  |  | text(8)       |                     | ECVNA Id 2                              |
| N0479      | D |       | 1 |  |  |  |  |  |  |  |  | text(30)      |                     | ECVNA Name 2                            |
| N0480      | D |       | 1 |  |  |  |  |  |  |  |  | text(1)       | Report Req Set      | Report Requirement                      |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>EPD</b> | R | V002  | G |  |  |  |  |  |  |  |  |               |                     | <b>Interconnector Period Data</b>       |
| N0098      | D |       | 1 |  |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                       |
| EMP        | R | 46-50 | G |  |  |  |  |  |  |  |  |               |                     | Processed Meter Data - Period           |
|            |   |       |   |  |  |  |  |  |  |  |  |               |                     |                                         |
| <b>ER2</b> | R | V001  | G |  |  |  |  |  |  |  |  |               |                     | <b>ECVNAA Request</b>                   |
| N0078      | D |       | 1 |  |  |  |  |  |  |  |  | text(8)       |                     | ECVNA Id                                |
| N0079      | D |       | 1 |  |  |  |  |  |  |  |  | text(30)      |                     | ECVNA Name                              |
| N0081      | D |       | 1 |  |  |  |  |  |  |  |  | date          |                     | Effective From Date                     |
| N0083      | D |       | O |  |  |  |  |  |  |  |  | date          |                     | Effective To Date                       |









|            |   |       |   |   |  |  |  |  |  |  |               |  |                                       |
|------------|---|-------|---|---|--|--|--|--|--|--|---------------|--|---------------------------------------|
| N0201      | D |       |   | 1 |  |  |  |  |  |  | integer(2)    |  | Settlement Period                     |
| N0139      | D |       |   | 1 |  |  |  |  |  |  | decimal(10,3) |  | Meter Volume                          |
| <b>GRH</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>GSP Group Registration Header</b>  |
| N0005      | D |       |   | 1 |  |  |  |  |  |  | text(255)     |  | Action Description                    |
| N0159      | D |       |   | 1 |  |  |  |  |  |  | text(30)      |  | Party Authentication Name             |
| N0160      | D |       |   | 1 |  |  |  |  |  |  | text(8)       |  | Party Authentication Password         |
| <b>GS2</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>GSP Group Takes</b>                |
| N0201      | D |       |   | 1 |  |  |  |  |  |  | integer(2)    |  | Settlement Period                     |
| N0108      | D |       |   | 1 |  |  |  |  |  |  | decimal(15,3) |  | Filler 6                              |
| N0118      | D |       |   | 1 |  |  |  |  |  |  | decimal(14,4) |  | GSP Group Take                        |
| <b>GS6</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>GSP Group Ids</b>                  |
| N0116      | D |       |   | 1 |  |  |  |  |  |  | text(2)       |  | GSP Group Id                          |
| SU4        | R | 1-*   | G |   |  |  |  |  |  |  |               |  | Supplier Detail                       |
| <b>GS7</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>GSP Group Ids</b>                  |
| N0116      | D |       |   | 1 |  |  |  |  |  |  | text(2)       |  | GSP Group Id                          |
| SUP        | R | 1-*   | G |   |  |  |  |  |  |  |               |  | Supplier Detail                       |
| <b>GS8</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>GSP Group Ids</b>                  |
| N0116      | D |       |   | 1 |  |  |  |  |  |  | text(2)       |  | GSP Group Id                          |
| SU2        | R | 1-*   | G |   |  |  |  |  |  |  |               |  | Supplier Detail                       |
| <b>GS9</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>GSP Group Ids</b>                  |
| N0116      | D |       |   | 1 |  |  |  |  |  |  | text(2)       |  | GSP Group Id                          |
| SU3        | R | 1-*   | G |   |  |  |  |  |  |  |               |  | Supplier Detail                       |
| <b>GSP</b> | R | V002  | G |   |  |  |  |  |  |  |               |  | <b>GSP Details</b>                    |
| N0119      | D |       |   | 1 |  |  |  |  |  |  | text(10)      |  | GSP Id                                |
| SPV        | R | 46-50 | G |   |  |  |  |  |  |  |               |  | Settlement Period Volume              |
| <b>HCF</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>Header of file being processed</b> |
| N0102      | D |       |   | 1 |  |  |  |  |  |  | text(8)       |  | File Type                             |
| N0058      | D |       |   | 1 |  |  |  |  |  |  | datetime      |  | Creation Time                         |
| N0114      | D |       |   | 1 |  |  |  |  |  |  | text(2)       |  | From Role Code                        |
| N0113      | D |       |   | 1 |  |  |  |  |  |  | text(8)       |  | From Participant Id                   |
| N0223      | D |       |   | 1 |  |  |  |  |  |  | text(2)       |  | To Role Code                          |
| N0222      | D |       |   | 1 |  |  |  |  |  |  | text(8)       |  | To Participant Id                     |
| N0198      | D |       |   | 1 |  |  |  |  |  |  | integer(9)    |  | Sequence Number                       |
| N0219      | D |       |   | 1 |  |  |  |  |  |  | text(4)       |  | Test Data Flag                        |
| <b>HD2</b> | R | V001  | G |   |  |  |  |  |  |  |               |  | <b>Additional Header</b>              |
| N0204      | D |       |   | 1 |  |  |  |  |  |  | date          |  | SSR Run Date                          |

|            |   |       |   |   |  |  |  |  |  |  |  |               |                     |                                             |
|------------|---|-------|---|---|--|--|--|--|--|--|--|---------------|---------------------|---------------------------------------------|
| N0049      | D |       |   | 1 |  |  |  |  |  |  |  | integer(2)    |                     | CDCA Run Number                             |
| N0050      | D |       |   | 1 |  |  |  |  |  |  |  | date          |                     | CDCA Settlement Date                        |
| <b>HDR</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Additional Header</b>                    |
| N0105      | D |       |   | 1 |  |  |  |  |  |  |  | integer(2)    |                     | Filler 3                                    |
| N0106      | D |       |   | 1 |  |  |  |  |  |  |  | text(1)       |                     | Filler 4                                    |
| N0107      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(15,3) |                     | Filler 5                                    |
| GS2        | R | 46-50 | G |   |  |  |  |  |  |  |  |               |                     | GSP Group Takes                             |
| <b>HNF</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Header of NGC file being processed</b>   |
| N0329      | D |       |   | 1 |  |  |  |  |  |  |  | text(255)     |                     | NGC Filename                                |
| <b>IA2</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Interconnector Administrator Details</b> |
| N0005      | D |       |   | 1 |  |  |  |  |  |  |  | text(255)     |                     | Action Description                          |
| N0159      | D |       |   | O |  |  |  |  |  |  |  | text(30)      |                     | Party Authentication Name                   |
| N0160      | D |       |   | O |  |  |  |  |  |  |  | text(8)       |                     | Party Authentication Password               |
| N0095      | D |       |   | 1 |  |  |  |  |  |  |  | text(8)       |                     | Interconnector Administrator Id             |
| EIC        | R | 0-*   | G |   |  |  |  |  |  |  |  |               |                     | Interconnector Details                      |
| <b>IAD</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Interconnector Administrator Details</b> |
| N0339      | D |       |   | O |  |  |  |  |  |  |  | text(9)       | Action Code         | Action Code                                 |
| N0185      | D |       |   | 1 |  |  |  |  |  |  |  | char          | Registration Status | Registration Status                         |
| N0095      | D |       |   | 1 |  |  |  |  |  |  |  | text(8)       |                     | Interconnector Administrator Id             |
| EI9        | R | 0-*   | G |   |  |  |  |  |  |  |  |               |                     | Interconnector Details                      |
| <b>IBV</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Imbalance Volumes</b>                    |
| N0180      | D |       |   | 1 |  |  |  |  |  |  |  | integer(4)    |                     | Ranking                                     |
| N0045      | D |       |   | 1 |  |  |  |  |  |  |  | text(8)       |                     | BSC Party Id                                |
| N0120      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                     | Imbalance Volume                            |
| <b>ICD</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Interconnector Details</b>               |
| N0099      | D |       |   | 1 |  |  |  |  |  |  |  | text(30)      |                     | Interconnector Name                         |
| N0007      | D |       |   | O |  |  |  |  |  |  |  | text(80)      |                     | Additional Details                          |
| N0098      | D |       |   | 1 |  |  |  |  |  |  |  | text(10)      |                     | Interconnector Id                           |
| N0081      | D |       |   | 1 |  |  |  |  |  |  |  | date          |                     | Effective From Date                         |
| N0083      | D |       |   | O |  |  |  |  |  |  |  | date          |                     | Effective To Date                           |
| <b>ICV</b> | R | V001  | G |   |  |  |  |  |  |  |  |               |                     | <b>Interconnector Metered Volume Data</b>   |
| N0098      | D |       |   | 1 |  |  |  |  |  |  |  | text(10)      |                     | Interconnector ID                           |
| N0200      | D |       |   | 1 |  |  |  |  |  |  |  | date          |                     | Settlement Date                             |
| N0201      | D |       |   | 1 |  |  |  |  |  |  |  | integer(2)    |                     | Settlement Period                           |
| N0139      | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                     | Meter Volume                                |

Page 134



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|            |   |      |   |  |  |  |  |  |  |  |  |  |  |  |  |          |             |                              |
|------------|---|------|---|--|--|--|--|--|--|--|--|--|--|--|--|----------|-------------|------------------------------|
| N0083      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |             | Effective To Date            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | BM Unit Group Member         |
| <b>JB2</b> | R | V004 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Details</b> |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | Joint BM Unit Id             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |             | Effective From Date          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |             | Effective To Date            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | BM Unit Group Member         |
| <b>JB2</b> | R | V005 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Details</b> |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | Joint BM Unit Id             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | date     |             | Effective From Date          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | date     |             | Effective To Date            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | BM Unit Group Member         |
| <b>JB3</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JB3</b> | R | V002 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JB3</b> | R | V003 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JB3</b> | R | V004 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JB3</b> | R | V005 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JBB</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JBB</b> | R | V002 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Member</b>  |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  |  |  |  |  | text(11) |             | BM Unit Id                   |
| <b>JBU</b> | R | V001 | G |  |  |  |  |  |  |  |  |  |  |  |  |          |             | <b>BM Unit Group Details</b> |
| N0339      | D |      | O |  |  |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                  |

|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
|------------|---|------|---|--|--|--|--|--|--|--|--|--------------|-------------|----------------------------------------------|
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  | text(11)     |             | Joint BM Unit Id                             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  | date         |             | Effective From Date                          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  | date         |             | Effective To Date                            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |              |             | BM Unit Group Member                         |
|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
| <b>JBU</b> | R | V002 | G |  |  |  |  |  |  |  |  |              |             | <b>BM Unit Group Details</b>                 |
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)      | Action Code | Action Code                                  |
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  | text(11)     |             | Joint BM Unit Id                             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  | date         |             | Effective From Date                          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  | date         |             | Effective To Date                            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |              |             | BM Unit Group Member                         |
|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
| <b>JBU</b> | R | V003 | G |  |  |  |  |  |  |  |  |              |             | <b>BM Unit Group Details</b>                 |
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)      | Action Code | Action Code                                  |
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  | text(11)     |             | Joint BM Unit Id                             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  | date         |             | Effective From Date                          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  | date         |             | Effective To Date                            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |              |             | BM Unit Group Member                         |
|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
| <b>JBU</b> | R | V004 | G |  |  |  |  |  |  |  |  |              |             | <b>BM Unit Group Details</b>                 |
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)      | Action Code | Action Code                                  |
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  | text(11)     |             | Joint BM Unit Id                             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  | date         |             | Effective From Date                          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  | date         |             | Effective To Date                            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |              |             | BM Unit Group Member                         |
|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
| <b>JBU</b> | R | V005 | G |  |  |  |  |  |  |  |  |              |             | <b>BM Unit Group Details</b>                 |
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)      | Action Code | Action Code                                  |
| N0126      | D |      | 1 |  |  |  |  |  |  |  |  | text(11)     |             | Joint BM Unit Id                             |
| N0081      | D |      | 1 |  |  |  |  |  |  |  |  | date         |             | Effective From Date                          |
| N0083      | D |      | O |  |  |  |  |  |  |  |  | date         |             | Effective To Date                            |
| JB3        | R | 0-*  | G |  |  |  |  |  |  |  |  |              |             | BM Unit Group Member                         |
|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
| <b>LLF</b> | R | V001 | G |  |  |  |  |  |  |  |  |              |             | <b>Line Loss Factors</b>                     |
| N0201      | D |      | 1 |  |  |  |  |  |  |  |  | integer(2)   |             | Settlement Period                            |
| N0132      | D |      | 1 |  |  |  |  |  |  |  |  | decimal(8,7) |             | Line Loss Factor                             |
|            |   |      |   |  |  |  |  |  |  |  |  |              |             |                                              |
| <b>LS2</b> | R | V001 | G |  |  |  |  |  |  |  |  |              |             | <b>Lead Subsidiary Party Pair Details</b>    |
| N0034      | D |      | 1 |  |  |  |  |  |  |  |  | text(11)     |             | BM Unit Id                                   |
| N0127      | D |      | 1 |  |  |  |  |  |  |  |  | text(8)      |             | Lead Party Id                                |
| N0128      | D |      | 1 |  |  |  |  |  |  |  |  | text(30)     |             | Lead Party Name                              |
| N0129      | D |      | 1 |  |  |  |  |  |  |  |  | char         | P/C Flag    | Lead Party Production/Consumption Flag       |
| N0208      | D |      | 1 |  |  |  |  |  |  |  |  | text(8)      |             | subsidiary Party Id                          |
| N0210      | D |      | 1 |  |  |  |  |  |  |  |  | text(30)     |             | Subsidiary Party Name                        |
| N0209      | D |      | 1 |  |  |  |  |  |  |  |  | char         | P/C Flag    | Subsidiary Party Production/Consumption Flag |







[illegible]



[illegible]

|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
|------------|---|------|---|---|--|--|--|--|--|--|---------------|----------------|------------------------------------------------|
| N0220      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                | Time From                                      |
| N0130      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                | Level From                                     |
| N0221      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                | Time To                                        |
| N0131      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                | Level To                                       |
|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
| <b>MIP</b> | R | V001 | G |   |  |  |  |  |  |  |               |                | <b>Settlement Period Market Index Data</b>     |
| N0201      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                | Settlement Period                              |
| N0413      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                | Market Index Price                             |
| N0414      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                | Market Index Volume                            |
| N0426      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                | Traded Price                                   |
| N0427      | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                | Traded Volume                                  |
|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
| <b>MMR</b> | R | V002 | G |   |  |  |  |  |  |  |               |                | <b>Matched Reallocation Dates</b>              |
| N0200      | D |      |   | 1 |  |  |  |  |  |  | date          |                | Settlement Date                                |
| MMV        | R | 0-50 | G |   |  |  |  |  |  |  |               |                | Matched Reallocations                          |
|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
| <b>MMV</b> | R | V002 | G |   |  |  |  |  |  |  |               |                | <b>Matched Reallocations</b>                   |
| N0201      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                | Settlement Period                              |
| N0487      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                | Recipient MV Fixed Reallocation                |
| N0488      | D |      |   | O |  |  |  |  |  |  | decimal(8,5)  |                | Recipient MV Percentage Reallocation           |
| N0489      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                | Counterparty MV Fixed Reallocation             |
| N0490      | D |      |   | O |  |  |  |  |  |  | decimal(8,5)  |                | Counterparty MV Percentage Reallocation        |
| N0491      | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                | Matched MV Fixed Reallocation                  |
| N0492      | D |      |   | O |  |  |  |  |  |  | decimal(8,5)  |                | Matched MV Percentage Reallocation             |
|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
| <b>MOD</b> | R | V002 | G |   |  |  |  |  |  |  |               |                | <b>MVRNAA Optional Details</b>                 |
| N0481      | D |      |   | 1 |  |  |  |  |  |  | text(8)       |                | MVRNA Id 2                                     |
| N0482      | D |      |   | 1 |  |  |  |  |  |  | text(30)      |                | MVRNA Name 2                                   |
| N0480      | D |      |   | 1 |  |  |  |  |  |  | text(1)       | Report Req Set | Report Requirement                             |
|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
| <b>MPD</b> | R | V002 | G |   |  |  |  |  |  |  |               |                | <b>Meter Period Data for Distribution Area</b> |
| N0116      | D |      |   | 1 |  |  |  |  |  |  | text(2)       |                | GSP Group Id                                   |
| N0200      | D |      |   | 1 |  |  |  |  |  |  | date          |                | Settlement Date                                |
| N0202      | D |      |   | 1 |  |  |  |  |  |  | text(2)       | Run Type       | Settlement Run Type                            |
| N0049      | D |      |   | 1 |  |  |  |  |  |  | integer(2)    |                | CDCA Run Number                                |
| N0062      | D |      |   | 1 |  |  |  |  |  |  | date          |                | Date of Aggregation                            |
| GP9        | R | 1-*  | G |   |  |  |  |  |  |  |               |                | GSP Period Data                                |
| EPD        | R | 0-*  | G |   |  |  |  |  |  |  |               |                | Interconnector Period Data                     |
| IPD        | R | 0-*  | G |   |  |  |  |  |  |  |               |                | Inter-GSP-Group Connection Period Data         |
|            |   |      |   |   |  |  |  |  |  |  |               |                |                                                |
| <b>MRD</b> | R | V002 | G |   |  |  |  |  |  |  |               |                | <b>MVRNAA Additional Details</b>               |
| N0481      | D |      |   | 1 |  |  |  |  |  |  | text(8)       |                | MVRNA Id 2                                     |
| N0482      | D |      |   | 1 |  |  |  |  |  |  | text(30)      |                | MVRNA Name 2                                   |
| N0480      | D |      |   | 1 |  |  |  |  |  |  | text(1)       | Report Req Set | Report Requirement                             |



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| <b>Line Loss Factors</b>   |
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| N0632      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(5)  |             | BM Activation                  |
| N0633      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(5)  |             | RR Activation                  |
| N0633      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(5)  |             | RR Activation                  |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PA1</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>BSC Party Agent Details</b> |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                    |
| N0019      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30) |             | Agent Name                     |
| N0018      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)  |             | Agent Id                       |
| AR4        | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |          |             | Agent Role Details             |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PAL</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>Authorisation Levels</b>    |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                    |
| N0006      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(2)  | Activity    | Activity                       |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date     |             | Effective From Date            |
| N0083      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | date     |             | Effective To Date              |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PAL</b> | R | V002 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>Authorisation Levels</b>    |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                    |
| N0006      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(2)  | Activity    | Activity                       |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date     |             | Effective From Date            |
| N0083      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | date     |             | Effective To Date              |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PAL</b> | R | V003 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>Authorisation Levels</b>    |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                    |
| N0006      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(2)  | Activity    | Activity                       |
| N0081      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date     |             | Effective From Date            |
| N0083      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | date     |             | Effective To Date              |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PAS</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>Authorised Signatories</b>  |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                    |
| N0203      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30) |             | Signatory Name                 |
| N0162      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(8)  |             | Password                       |
| N0056      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(15) |             | Contact Phone No               |
| N0067      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address                 |
| PAL        | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |          |             | Authorisation Levels           |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PAS</b> | R | V002 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>Authorised Signatories</b>  |
| N0339      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code                    |
| N0203      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30) |             | Signatory Name                 |
| N0162      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(8)  |             | Password                       |
| N0056      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(15) |             | Contact Phone No               |
| N0067      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address                 |
| PAL        | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |          |             | Authorisation Levels           |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |          |             |                                |
| <b>PAS</b> | R | V003 | G |   |  |  |  |  |  |  |  |  |  |  |          |             | <b>Authorised Signatories</b>  |

|       |   |      |   |   |  |  |  |  |  |  |  |  |  |  |           |             |                                            |
|-------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|-----------|-------------|--------------------------------------------|
| N0339 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)   | Action Code | Action Code                                |
| N0203 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)  |             | Signatory Name                             |
| N0162 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(8)   |             | Password                                   |
| N0056 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(15)  |             | Contact Phone No                           |
| N0067 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(80)  |             | E-Mail Address                             |
| PAL   | R | 0-*  |   | G |  |  |  |  |  |  |  |  |  |  |           |             | Authorisation Levels                       |
| PCD   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>P/C Details</b>                         |
| N0177 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | char      | P/C Flag    | Production/Consumption Flag                |
| SPD   | R | 1-50 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Settlement Period Details                  |
| PD1   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>BSC Party Details</b>                   |
| N0045 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)   |             | BSC Party Id                               |
| MSE   | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Metering System Exceptions                 |
| PD2   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>BSC Party Details</b>                   |
| N0045 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)   |             | BSC Party Id                               |
| RMD   | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Report Raw Meter Data                      |
| PD3   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>BSC Party Details</b>                   |
| N0045 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)   |             | BSC Party Id                               |
| RM8   | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Report Raw Meter Data                      |
| PD4   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>BSC Party Details</b>                   |
| N0045 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)   |             | BSC Party Id                               |
| CLD   | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Credit Limit Details                       |
| PD5   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>BSC Party Details</b>                   |
| N0005 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(255) |             | Action Description                         |
| N0159 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(30)  |             | Party Authentication Name                  |
| N0160 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(8)   |             | Party Authentication Password              |
| N0046 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)  |             | BSC Party Name                             |
| N0045 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(8)   |             | BSC Party Id                               |
| N0158 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(10)  |             | Party Authentication Key Details           |
| PRD   | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Party Role Details                         |
| SPT   | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Stage 2 Participant Details                |
| AUS   | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Authorised Signatories                     |
| SR2   | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Settlement Report Details                  |
| IE3   | R | 0-*  | G |   |  |  |  |  |  |  |  |  |  |  |           |             | Interconnector Error Administrator Details |
| PD6   | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |           |             | <b>BSC Party Details</b>                   |
| N0339 | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(9)   | Action Code | Action Code                                |
| N0046 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)  |             | BSC Party Name                             |
| N0045 | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)   |             | BSC Party Id                               |

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|-------|---|------|---|---|--|--|--|--|--|--|--|---------------|-------------------|---------------------------------------|
| N0122 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Information Imbalance Cashflow        |
| N0151 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Non-Delivery Charge                   |
| N0194 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Residual Cashflow Reallocation Charge |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                   |                                       |
| PPC   | R | V007 | G |   |  |  |  |  |  |  |  |               |                   | <b>Aggregate Party Period Charges</b> |
| N0048 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | BSSC Limited Cost Allocation          |
| N0031 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | BM Unit Cashflow                      |
| N0086 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Energy Imbalance Cashflow             |
| N0122 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Information Imbalance Cashflow        |
| N0151 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Non-Delivery Charge                   |
| N0194 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Residual Cashflow Reallocation Charge |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                   |                                       |
| PPC   | R | V008 | G |   |  |  |  |  |  |  |  |               |                   | <b>Aggregate Party Period Charges</b> |
| N0048 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | BSSC Limited Cost Allocation          |
| N0031 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | BM Unit Cashflow                      |
| N0086 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Energy Imbalance Cashflow             |
| N0122 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Information Imbalance Cashflow        |
| N0151 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Non-Delivery Charge                   |
| N0194 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Residual Cashflow Reallocation Charge |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                   |                                       |
| PPC   | R | V009 | G |   |  |  |  |  |  |  |  |               |                   | <b>Aggregate Party Period Charges</b> |
| N0048 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | BSSC Limited Cost Allocation          |
| N0031 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | BM Unit Cashflow                      |
| N0086 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Energy Imbalance Cashflow             |
| N0122 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Information Imbalance Cashflow        |
| N0151 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Non-Delivery Charge                   |
| N0194 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                   | Residual Cashflow Reallocation Charge |
| N0593 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) |                   | RR Cashflow                           |
| N0594 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) |                   | RR Instructed Deviation Cashflow      |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                   |                                       |
| PR1   | R | V001 | G |   |  |  |  |  |  |  |  |               |                   | <b>Party Role Details</b>             |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code       | Action Code                           |
| N0047 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type | BSC Party Type                        |
| N0183 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                   | Registration Effective From Date      |
| N0184 | D |      |   | O |  |  |  |  |  |  |  | date          |                   | Registration Effective To Date        |
| RA4   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                   | Role Address Details                  |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                   |                                       |
| PR1   | R | V002 | G |   |  |  |  |  |  |  |  |               |                   | <b>Party Role Details</b>             |
| N0339 | D |      |   | O |  |  |  |  |  |  |  | text(9)       | Action Code       | Action Code                           |
| N0047 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Organisation Type | BSC Party Type                        |
| N0183 | D |      |   | 1 |  |  |  |  |  |  |  | date          |                   | Registration Effective From Date      |
| N0184 | D |      |   | O |  |  |  |  |  |  |  | date          |                   | Registration Effective To Date        |
| RA4   | R | 0-1  | G |   |  |  |  |  |  |  |  |               |                   | Role Address Details                  |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                   |                                       |
| PR1   | R | V003 | G |   |  |  |  |  |  |  |  |               |                   | <b>Party Role Details</b>             |

|            |   |      |   |  |  |  |  |  |  |  |  |               |                      |                                        |
|------------|---|------|---|--|--|--|--|--|--|--|--|---------------|----------------------|----------------------------------------|
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)       | Action Code          | Action Code                            |
| N0047      | D |      | 1 |  |  |  |  |  |  |  |  | text(2)       | Organisation Type    | BSC Party Type                         |
| N0183      | D |      | 1 |  |  |  |  |  |  |  |  | date          |                      | Registration Effective From Date       |
| N0184      | D |      | O |  |  |  |  |  |  |  |  | date          |                      | Registration Effective To Date         |
| RA4        | R | 0-1  | G |  |  |  |  |  |  |  |  |               |                      | Role Address Details                   |
| <b>PR9</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>Party Role Details</b>              |
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)       | Action Code          | Action Code                            |
| N0161      | D |      | 1 |  |  |  |  |  |  |  |  | text(2)       | Organisation Type    | Party Type                             |
| N0185      | D |      | 1 |  |  |  |  |  |  |  |  | char          | Registration Status  | Registration Status                    |
| N0183      | D |      | 1 |  |  |  |  |  |  |  |  | date          |                      | Registration Effective From Date       |
| N0184      | D |      | O |  |  |  |  |  |  |  |  | date          |                      | Registration Effective To Date         |
| RA4        | R | 0-1  | G |  |  |  |  |  |  |  |  |               |                      | Role Address Details                   |
| <b>PRD</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>Party Role Details</b>              |
| N0161      | D |      | 1 |  |  |  |  |  |  |  |  | text(2)       | Organisation Type    | Party Type                             |
| N0183      | D |      | 1 |  |  |  |  |  |  |  |  | date          |                      | Registration Effective From Date       |
| N0184      | D |      | O |  |  |  |  |  |  |  |  | date          |                      | Registration Effective To Date         |
| RA2        | R | 0-1  | G |  |  |  |  |  |  |  |  |               |                      | Role Address Details                   |
| <b>PSD</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>Primary/Secondary Discrepancies</b> |
| N0155      | D |      | 1 |  |  |  |  |  |  |  |  | text(20)      |                      | Outstation Id                          |
| N0052      | D |      | 1 |  |  |  |  |  |  |  |  | integer(2)    |                      | Channel Number                         |
| N0410      | D |      | 1 |  |  |  |  |  |  |  |  | text(20)      |                      | Secondary Outstation Id                |
| N0411      | D |      | 1 |  |  |  |  |  |  |  |  | integer(2)    |                      | Secondary Channel Number               |
| N0138      | D |      | 1 |  |  |  |  |  |  |  |  | text(10)      |                      | Meter Serial Number                    |
| N0399      | D |      | 1 |  |  |  |  |  |  |  |  | text(2)       |                      | Meter Register ID                      |
| N0398      | D |      | 1 |  |  |  |  |  |  |  |  | text(10)      |                      | Metering Subsystem ID                  |
| N0134      | D |      | 1 |  |  |  |  |  |  |  |  | text(2)       | Measurement Quantity | Measurement Quantity                   |
| <b>PSP</b> | R | 0-*  | G |  |  |  |  |  |  |  |  |               |                      | Primary/Secondary Period Data          |
| <b>PSP</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>Primary/Secondary Period Data</b>   |
| N0201      | D |      | 1 |  |  |  |  |  |  |  |  | integer(2)    |                      | Settlement Period                      |
| N0405      | D |      | 1 |  |  |  |  |  |  |  |  | decimal(10,3) |                      | Meter Reading Difference               |
| N0402      | D |      | 1 |  |  |  |  |  |  |  |  | decimal(5,2)  |                      | Percentage of Primary Reading          |
| <b>PTD</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>Party Details</b>                   |
| N0045      | D |      | 1 |  |  |  |  |  |  |  |  | text(8)       |                      | BSC Party Id                           |
| PCD        | R | 1-2  | G |  |  |  |  |  |  |  |  |               |                      | P/C Details                            |
| <b>PTY</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>BSC Party</b>                       |
| N0045      | D |      | 1 |  |  |  |  |  |  |  |  | text(8)       |                      | BSC Party Id                           |
| CHG        | R | 1-*  | G |  |  |  |  |  |  |  |  |               |                      | Charges                                |
| <b>PUB</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                      | <b>Publication Details</b>             |

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|       |   |      |   |  |  |  |  |  |  |  |  |  |          |             |                      |
|-------|---|------|---|--|--|--|--|--|--|--|--|--|----------|-------------|----------------------|
| N0010 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 3       |
| N0011 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 4       |
| N0012 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 5       |
| N0013 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 6       |
| N0014 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 7       |
| N0015 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 8       |
| N0016 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 9       |
| N0176 | D |      | O |  |  |  |  |  |  |  |  |  | text(10) |             | Post Code            |
| N0218 | D |      | O |  |  |  |  |  |  |  |  |  | text(15) |             | Telephone No         |
| N0100 | D |      | O |  |  |  |  |  |  |  |  |  | text(15) |             | Fax No               |
| N0067 | D |      | O |  |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address       |
| RA4   | R | V002 | G |  |  |  |  |  |  |  |  |  |          |             | Role Address Details |
| N0339 | D |      | O |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code          |
| N0008 | D |      | 1 |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 1       |
| N0009 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 2       |
| N0010 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 3       |
| N0011 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 4       |
| N0012 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 5       |
| N0013 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 6       |
| N0014 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 7       |
| N0015 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 8       |
| N0016 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 9       |
| N0176 | D |      | O |  |  |  |  |  |  |  |  |  | text(10) |             | Post Code            |
| N0218 | D |      | O |  |  |  |  |  |  |  |  |  | text(15) |             | Telephone No         |
| N0100 | D |      | O |  |  |  |  |  |  |  |  |  | text(15) |             | Fax No               |
| N0067 | D |      | O |  |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address       |
| RA4   | R | V003 | G |  |  |  |  |  |  |  |  |  |          |             | Role Address Details |
| N0339 | D |      | O |  |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code          |
| N0008 | D |      | 1 |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 1       |
| N0009 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 2       |
| N0010 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 3       |
| N0011 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 4       |
| N0012 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 5       |
| N0013 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 6       |
| N0014 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 7       |
| N0015 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 8       |
| N0016 | D |      | O |  |  |  |  |  |  |  |  |  | text(40) |             | Address Line 9       |
| N0176 | D |      | O |  |  |  |  |  |  |  |  |  | text(10) |             | Post Code            |
| N0218 | D |      | O |  |  |  |  |  |  |  |  |  | text(15) |             | Telephone No         |
| N0100 | D |      | O |  |  |  |  |  |  |  |  |  | text(15) |             | Fax No               |
| N0067 | D |      | O |  |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address       |
| RA5   | R | V001 | G |  |  |  |  |  |  |  |  |  |          |             | Role Address Details |

|            |   |      |   |  |  |  |  |  |  |  |  |               |                   |                                       |
|------------|---|------|---|--|--|--|--|--|--|--|--|---------------|-------------------|---------------------------------------|
| N0339      | D |      | O |  |  |  |  |  |  |  |  | text(9)       | Action Code       | Action Code                           |
| N0008      | D |      | 1 |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 1                        |
| N0009      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 2                        |
| N0010      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 3                        |
| N0011      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 4                        |
| N0012      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 5                        |
| N0013      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 6                        |
| N0014      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 7                        |
| N0015      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 8                        |
| N0016      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 9                        |
| N0176      | D |      | O |  |  |  |  |  |  |  |  | text(10)      |                   | Post Code                             |
| N0218      | D |      | O |  |  |  |  |  |  |  |  | text(15)      |                   | Telephone No                          |
| N0100      | D |      | O |  |  |  |  |  |  |  |  | text(15)      |                   | Fax No                                |
| N0067      | D |      | O |  |  |  |  |  |  |  |  | text(80)      |                   | E-Mail Address                        |
| <b>RAD</b> | R | V001 | G |  |  |  |  |  |  |  |  |               |                   | <b>Role Address Details</b>           |
| N0008      | D |      | 1 |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 1                        |
| N0009      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 2                        |
| N0010      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 3                        |
| N0011      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 4                        |
| N0012      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 5                        |
| N0013      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 6                        |
| N0014      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 7                        |
| N0015      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 8                        |
| N0016      | D |      | O |  |  |  |  |  |  |  |  | text(40)      |                   | Address Line 9                        |
| N0176      | D |      | O |  |  |  |  |  |  |  |  | text(10)      |                   | Post Code                             |
| N0218      | D |      | O |  |  |  |  |  |  |  |  | text(15)      |                   | Telephone No                          |
| N0100      | D |      | O |  |  |  |  |  |  |  |  | text(15)      |                   | Fax No                                |
| N0067      | D |      | O |  |  |  |  |  |  |  |  | text(80)      |                   | E-Mail Address                        |
| <b>RB1</b> | R | V009 | G |  |  |  |  |  |  |  |  |               |                   | <b>RR Auction Period (bid)</b>        |
| N0622      | D |      | 1 |  |  |  |  |  |  |  |  | datetime      |                   | RR Time Interval Start Time           |
| N0634      | D |      | 1 |  |  |  |  |  |  |  |  | datetime      |                   | RR Time Interval End Time             |
| N0623      | D |      | 1 |  |  |  |  |  |  |  |  | varchar2(5)   | RR Bid Resolution | RR Bid Resolution                     |
| RB2        | R | 0-*  | G |  |  |  |  |  |  |  |  |               |                   | RR Point                              |
| <b>RB2</b> | R | V009 | G |  |  |  |  |  |  |  |  |               |                   | <b>RR Point (bid)</b>                 |
| N0624      | D |      | 1 |  |  |  |  |  |  |  |  | varchar2(5)   |                   | RR Position                           |
| N0625      | D |      | 1 |  |  |  |  |  |  |  |  | decimal(10,3) |                   | RR Quantity Offered                   |
| N0626      | D |      | O |  |  |  |  |  |  |  |  | decimal(10,3) |                   | RR Minimum Quantity                   |
| N0627      | D |      | 1 |  |  |  |  |  |  |  |  | decimal(10,5) |                   | RR Price                              |
| <b>RC1</b> | R | V009 | G |  |  |  |  |  |  |  |  |               |                   | <b>RR Auction Period (activation)</b> |
| N0622      | D |      | 1 |  |  |  |  |  |  |  |  | datetime      |                   | RR Time Interval Start Time           |
| N0634      | D |      | 1 |  |  |  |  |  |  |  |  | datetime      |                   | RR Time Interval End Time             |

|       |   |      |  |   |  |  |  |  |  |  |  |  |  |  |  |               |                   |                            |
|-------|---|------|--|---|--|--|--|--|--|--|--|--|--|--|--|---------------|-------------------|----------------------------|
| N0623 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(5)   | RR Bid Resolution | RR Bid Resolution          |
| RC2   | R | 0-*  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | RR Point                   |
| RC2   | R | V009 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | RR Point (activation)      |
| N0624 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(5)   |                   | RR Position                |
| N0628 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,5) |                   | RR Activation Price        |
| N0629 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | RR Quantity Activated      |
| RD1   | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Service Agent Role Details |
| N0339 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | text(9)       | Action Code       | Action Code                |
| N0020 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Organisation Type | Agent Type                 |
| N0081 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective From Date        |
| N0083 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | date          |                   | Effective To Date          |
| RA5   | R | 0-1  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Role Address Details       |
| RDE   | R | V009 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Run Down Rate Export       |
| N0280 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | number(4,1)   |                   | Run Down Rate 1            |
| N0278 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4)     |                   | Run Down Elbow 2           |
| N0281 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4,1)   |                   | Run Down Rate 2            |
| N0279 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4)     |                   | Run Down Elbow 3           |
| N0282 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4,1)   |                   | Run Down Rate 3            |
| RDI   | R | V009 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Run Down Rate Import       |
| N0280 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | number(4,1)   |                   | Run Down Rate 1            |
| N0278 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4)     |                   | Run Down Elbow 2           |
| N0281 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4,1)   |                   | Run Down Rate 2            |
| N0279 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4)     |                   | Run Down Elbow 3           |
| N0282 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | number(4,1)   |                   | Run Down Rate 3            |
| RDT   | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Report Details             |
| N0235 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                   | User Name                  |
| N0189 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(30)      |                   | Report Parameters          |
| RM8   | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Report Raw Meter Data      |
| N0142 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(13)      |                   | Metering System Id         |
| RMY   | R | 1-*  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Raw Meter Day Data         |
| RM9   | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Estimated Meter Data       |
| N0201 | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                   | Settlement Period          |
| N0154 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | decimal(12,3) |                   | Original Meter Reading     |
| N0091 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | decimal(12,3) |                   | Estimated Meter Volume     |
| N0092 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | char          | Estimation Method | Estimation Method          |
| N0089 | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | boolean       |                   | Estimate Agreed Indicator  |
| RMD   | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                   | Report Raw Meter Data      |

|            |   |      |  |   |  |  |  |  |  |  |  |  |  |  |  |               |                      |                                       |
|------------|---|------|--|---|--|--|--|--|--|--|--|--|--|--|--|---------------|----------------------|---------------------------------------|
| N0142      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(13)      |                      | Metering System Id                    |
| MS9        | R | 1-*  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | Metering System Data                  |
| <b>RMP</b> | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Raw Meter Period Data</b>          |
| N0201      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                      | Settlement Period                     |
| N0137      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(12,3) |                      | Meter Reading Volume                  |
| N0136      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | char          | Meter Reading Status | Meter Reading Status                  |
| <b>RMV</b> | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Raw Meter Day Data</b>             |
| N0200      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | date          |                      | Settlement Date                       |
| OS1        | R | 1-*  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | Outstation Data                       |
| <b>RR2</b> | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Registration Report Header</b>     |
| N0193      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                      | Requesting Registrant                 |
| N0186      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Registration Type    | Registration Type                     |
| <b>RRA</b> | R | V009 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Replacement Reserve Activation</b> |
| N0614      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(16)  |                      | RR MRID                               |
| N0615      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(16)  |                      | RR Auction MRID                       |
| N0621      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(3)   | RR Flow Direction    | RR Flow Direction                     |
| RC1        | R | 0-*  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | RR Auction Period (activation)        |
| <b>RRB</b> | R | V009 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Replacement Reserve Bid</b>        |
| N0614      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(16)  |                      | RR MRID                               |
| N0616      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(3)   | RR Divisible         | RR Divisible                          |
| N0617      | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | varchar2(8)   |                      | RR Linking Bid ID                     |
| N0618      | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | varchar2(8)   |                      | RR Multipart Bid ID                   |
| N0619      | D |      |  | O |  |  |  |  |  |  |  |  |  |  |  | varchar2(8)   |                      | RR Exclusive Bid ID                   |
| N0620      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(3)   | RR Status            | RR Status                             |
| N0621      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(3)   | RR Flow Direction    | RR Flow Direction                     |
| N0615      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | varchar2(16)  |                      | RR Auction MRID                       |
| RB1        | R | 0-*  |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | RR Auction Period (bid)               |
| <b>RRH</b> | R | V001 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Registration Report Header</b>     |
| N0193      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                      | Requesting Registrant                 |
| N0186      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Registration Type    | Registration Type                     |
| <b>RRH</b> | R | V002 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Registration Report Header</b>     |
| N0193      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                      | Requesting Registrant                 |
| N0186      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Registration Type    | Registration Type                     |
| <b>RRH</b> | R | V003 |  | G |  |  |  |  |  |  |  |  |  |  |  |               |                      | <b>Registration Report Header</b>     |
| N0193      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                      | Requesting Registrant                 |
| N0186      | D |      |  | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Registration Type    | Registration Type                     |

[illegible]

|       |   |      |   |  |  |  |  |  |  |  |  |          |             |                      |
|-------|---|------|---|--|--|--|--|--|--|--|--|----------|-------------|----------------------|
| N0013 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 6       |
| N0014 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 7       |
| N0015 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 8       |
| N0016 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 9       |
| N0176 | D |      | O |  |  |  |  |  |  |  |  | text(10) |             | Post Code            |
| N0218 | D |      | O |  |  |  |  |  |  |  |  | text(15) |             | Telephone No         |
| N0100 | D |      | O |  |  |  |  |  |  |  |  | text(15) |             | Fax No               |
| N0067 | D |      | O |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address       |
| SA2   | R | V002 | G |  |  |  |  |  |  |  |  |          |             | Role Address Details |
| N0339 | D |      | O |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code          |
| N0008 | D |      | 1 |  |  |  |  |  |  |  |  | text(40) |             | Address Line 1       |
| N0009 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 2       |
| N0010 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 3       |
| N0011 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 4       |
| N0012 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 5       |
| N0013 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 6       |
| N0014 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 7       |
| N0015 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 8       |
| N0016 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 9       |
| N0176 | D |      | O |  |  |  |  |  |  |  |  | text(10) |             | Post Code            |
| N0218 | D |      | O |  |  |  |  |  |  |  |  | text(15) |             | Telephone No         |
| N0100 | D |      | O |  |  |  |  |  |  |  |  | text(15) |             | Fax No               |
| N0067 | D |      | O |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address       |
| SA2   | R | V003 | G |  |  |  |  |  |  |  |  |          |             | Role Address Details |
| N0339 | D |      | O |  |  |  |  |  |  |  |  | text(9)  | Action Code | Action Code          |
| N0008 | D |      | 1 |  |  |  |  |  |  |  |  | text(40) |             | Address Line 1       |
| N0009 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 2       |
| N0010 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 3       |
| N0011 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 4       |
| N0012 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 5       |
| N0013 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 6       |
| N0014 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 7       |
| N0015 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 8       |
| N0016 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 9       |
| N0176 | D |      | O |  |  |  |  |  |  |  |  | text(10) |             | Post Code            |
| N0218 | D |      | O |  |  |  |  |  |  |  |  | text(15) |             | Telephone No         |
| N0100 | D |      | O |  |  |  |  |  |  |  |  | text(15) |             | Fax No               |
| N0067 | D |      | O |  |  |  |  |  |  |  |  | text(80) |             | E-Mail Address       |
| SAD   | R | V001 | G |  |  |  |  |  |  |  |  |          |             | Role Address Details |
| N0008 | D |      | 1 |  |  |  |  |  |  |  |  | text(40) |             | Address Line 1       |
| N0009 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 2       |
| N0010 | D |      | O |  |  |  |  |  |  |  |  | text(40) |             | Address Line 3       |

|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |            |          |                                                          |
|------------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|------------|----------|----------------------------------------------------------|
| N0011      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(40)   |          | Address Line 4                                           |
| N0012      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(40)   |          | Address Line 5                                           |
| N0013      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(40)   |          | Address Line 6                                           |
| N0014      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(40)   |          | Address Line 7                                           |
| N0015      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(40)   |          | Address Line 8                                           |
| N0016      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(40)   |          | Address Line 9                                           |
| N0176      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(10)   |          | Post Code                                                |
| N0218      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(15)   |          | Telephone No                                             |
| N0100      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(15)   |          | Fax No                                                   |
| N0067      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | text(80)   |          | E-Mail Address                                           |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |            |          |                                                          |
| <b>SAM</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |            |          | <b>Sample Settlement date and Periods</b>                |
| N0457      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(30)   |          | Load Period Name                                         |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Settlement Date                                          |
| N0201      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(2) |          | Settlement Period                                        |
| N0475      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(5) |          | Total Number Of Sample Settlement Periods In Load Period |
| N0476      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(5) |          | Total Number Of Settlement Periods In Load Period        |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |            |          |                                                          |
| <b>SB1</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |            |          | <b>Subject Participant Header</b>                        |
| N0458      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(1)    |          | Market Sector                                            |
| N0459      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(1)    |          | Market Participant Role Code                             |
| N0135      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)    |          | Meter Operator Agent ID                                  |
| N0460      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Period End Date                                          |
| N0461      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(1)    |          | Periodicity                                              |
| CM1        | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |            |          | CM01 CVA MOA Serial 1 data                               |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |            |          |                                                          |
| <b>SB2</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |            |          | <b>Subject Participant Header</b>                        |
| N0458      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(1)    |          | Market Sector                                            |
| N0459      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(1)    |          | Market Participant Role Code                             |
| N0135      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(8)    |          | Meter Operator Agent ID                                  |
| N0460      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Period End Date                                          |
| N0461      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(1)    |          | Periodicity                                              |
| CM2        | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |  |            |          | CM02 CVA MOA Serial 2 data                               |
|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |            |          |                                                          |
| <b>SCD</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |  |            |          | <b>Settlement Calendar Details</b>                       |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Settlement Date                                          |
| N0202      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | text(2)    | Run Type | Settlement Run Type                                      |
| N0349      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | CVA Run Date                                             |
| N0353      | D |      |   | O |  |  |  |  |  |  |  |  |  |  | date       |          | SVA Run Date                                             |
| N0348      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Settlement Run Date                                      |
| N0344      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Notification Date                                        |
| N0345      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | date       |          | Payment Date                                             |
| N0346      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(3) |          | Notification Period                                      |
| N0347      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(3) |          | Payment Period                                           |
| N0350      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  | integer(3) |          | Elapsed Days SAA After Settlement                        |

|            |   |      |   |   |  |  |  |  |  |  |  |            |          |                                                 |
|------------|---|------|---|---|--|--|--|--|--|--|--|------------|----------|-------------------------------------------------|
| N0351      | D |      |   | 1 |  |  |  |  |  |  |  | integer(3) |          | Working Days SAA After Settlement               |
| N0352      | D |      |   | 1 |  |  |  |  |  |  |  | integer(3) |          | Working Days SAA Before Notification            |
| <b>SDC</b> | R | V001 | G |   |  |  |  |  |  |  |  |            |          | <b>Section D CRA data</b>                       |
| N0374      | D |      |   | 1 |  |  |  |  |  |  |  | text(7)    | MONYYYY  | Month                                           |
| N0045      | D |      |   | 1 |  |  |  |  |  |  |  | text(8)    |          | BSC Party id                                    |
| N0046      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)   |          | Bsc Party Name                                  |
| N0375      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of CVA Metering Systems                   |
| N0376      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of CVA BM Units                           |
| N0377      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Base BM Units                      |
| N0378      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA additional BM Units                |
| N0379      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Replacement Base BM Units          |
| N0380      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Replacement additional BM Units    |
| <b>SDC</b> | R | V002 | G |   |  |  |  |  |  |  |  |            |          | <b>Section D CRA data</b>                       |
| N0374      | D |      |   | 1 |  |  |  |  |  |  |  | text(7)    | MONYYYY  | Month                                           |
| N0045      | D |      |   | 1 |  |  |  |  |  |  |  | text(8)    |          | BSC Party id                                    |
| N0046      | D |      |   | 1 |  |  |  |  |  |  |  | text(30)   |          | Bsc Party Name                                  |
| N0375      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of CVA Metering Systems                   |
| N0376      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of CVA BM Units                           |
| N0473      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count Of CVA Exempt Export BM Units             |
| N0377      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Base BM Units                      |
| N0378      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA additional BM Units                |
| N0379      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Replacement Base BM Units          |
| N0380      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Replacement additional BM Units    |
| N0474      | D |      |   | 1 |  |  |  |  |  |  |  | integer(7) |          | Count of SVA Exempt Export BM Units             |
| <b>SDD</b> | R | V001 | G |   |  |  |  |  |  |  |  |            |          | <b>Trading Unit Settlement Details</b>          |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  | date       |          | Settlement Date                                 |
| N0202      | D |      |   | 1 |  |  |  |  |  |  |  | text(2)    | Run Type | Settlement Run Type                             |
| TMV        | R | 1-50 | G |   |  |  |  |  |  |  |  |            |          | Settlement Period Trading Unit Meter Voume Data |
| <b>SDE</b> | R | V001 | G |   |  |  |  |  |  |  |  |            |          | <b>Settlement Date Exceptions</b>               |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  | date       |          | Settlement Date                                 |
| OSD        | R | 1-*  | G |   |  |  |  |  |  |  |  |            |          | Outstation Data                                 |
| <b>SDL</b> | R | V001 | G |   |  |  |  |  |  |  |  |            |          | <b>Secondary BM Unit Supplier Delivered</b>     |
| N0200      | D |      |   | O |  |  |  |  |  |  |  | date       |          | Settlement Date                                 |
| N0206      | D |      |   | O |  |  |  |  |  |  |  | text(2)    |          | SSR Run Type Id                                 |
| BM6        | R | 1-*  | G |   |  |  |  |  |  |  |  |            |          | BM Unit Ids                                     |
| <b>SDM</b> | R | V001 | G |   |  |  |  |  |  |  |  |            |          | <b>Secondary BM Unit Demand</b>                 |
| N0200      | D |      |   | O |  |  |  |  |  |  |  | date       |          | Settlement Date                                 |
| N0206      | D |      |   | O |  |  |  |  |  |  |  | text(2)    |          | SSR Run Type Id                                 |
| BM5        | R | 1-*  | G |   |  |  |  |  |  |  |  |            |          | BM Unit Ids                                     |





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| ta                                                   |
| s Adjustment Action Data                             |
| ata                                                  |
| ata                                                  |
|                                                      |
| <b>d Header</b>                                      |
|                                                      |
| Period Charges                                       |
| ta                                                   |
| s Adjustment Action Data                             |
| ata                                                  |
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| <b>d Header</b>                                      |
|                                                      |
| Period Charges                                       |
| ta                                                   |
| s Adjustment Action Data                             |
| ata                                                  |
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| <b>d Information</b>                                 |
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| ode                                                  |
|                                                      |
|                                                      |
| cable Balancing Services Volume                      |
| ance Price 1                                         |
| ance Price 2                                         |
| Limit                                                |
| Volume                                               |
|                                                      |
| ance Duration Limit                                  |
| ance Threshold                                       |
| adjustment / Net Energy Buy-Price Cost Adjustment    |
| Adjustment / Net Energy Buy-Price Volume Adjustment  |
| Price Volume Adjustment                              |
| adjust                                               |
| adjustment / Net Energy Sell-Price Cost Adjustment   |
| Adjustment / Net Energy Sell-Price Volume Adjustment |
| Price Volume Adjustment                              |
| adjust                                               |
| Period Information                                   |



|            |   |      |   |  |  |  |  |  |  |               |                       |  |  |  |  |  |                                                       |
|------------|---|------|---|--|--|--|--|--|--|---------------|-----------------------|--|--|--|--|--|-------------------------------------------------------|
| DB1        | R | 0-*  | G |  |  |  |  |  |  |               |                       |  |  |  |  |  | Balancing Services Adjustment Action Data             |
| TRA        | R | 1-*  | G |  |  |  |  |  |  |               |                       |  |  |  |  |  | Trading Unit Period Information                       |
| BPI        | R | 1-*  | G |  |  |  |  |  |  |               |                       |  |  |  |  |  | BM Unit Period Information                            |
|            |   |      |   |  |  |  |  |  |  |               |                       |  |  |  |  |  |                                                       |
| <b>SPI</b> | R | V008 | G |  |  |  |  |  |  |               |                       |  |  |  |  |  | <b>Settlement Period Information</b>                  |
| N0201      | D |      | 1 |  |  |  |  |  |  | integer(2)    |                       |  |  |  |  |  | Settlement Period                                     |
| N0212      | D |      | 1 |  |  |  |  |  |  | decimal(10,5) |                       |  |  |  |  |  | System Buy Price                                      |
| N0215      | D |      | 1 |  |  |  |  |  |  | decimal(10,5) |                       |  |  |  |  |  | System Sell Price                                     |
| N0439      | D |      | 1 |  |  |  |  |  |  | text(2)       | Price Derivation Code |  |  |  |  |  | Price Derivation Code                                 |
| N0312      | D |      | 1 |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total Demand                                          |
| N0334      | D |      | 1 |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total Generation                                      |
| N0438      | D |      | 1 |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total Period Applicable Balancing Services Volume     |
| N0124      | D |      | 1 |  |  |  |  |  |  | decimal(10,5) |                       |  |  |  |  |  | Information Imbalance Price 1                         |
| N0125      | D |      | 1 |  |  |  |  |  |  | decimal(10,5) |                       |  |  |  |  |  | Information Imbalance Price 2                         |
| N0316      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Notional Reserve Limit                                |
| N0431      | D |      | 1 |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total NIV Tagged Volume                               |
| N0317      | D |      | 1 |  |  |  |  |  |  | boolean       |                       |  |  |  |  |  | Arbitrage Flag                                        |
| N0391      | D |      | 1 |  |  |  |  |  |  | integer(2)    |                       |  |  |  |  |  | Continuous Acceptance Duration Limit                  |
| N0392      | D |      | 1 |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | De Minimis Acceptance Threshold                       |
| N0306      | D |      | O |  |  |  |  |  |  | decimal(10,2) |                       |  |  |  |  |  | Net Energy Buy-Price Cost Adjustment                  |
| N0308      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Net Energy Buy-Price Volume Adjustment                |
| N0415      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Net System Buy-Price Volume Adjustment                |
| N0372      | D |      | 1 |  |  |  |  |  |  | decimal(10,2) |                       |  |  |  |  |  | Buy-Price Price Adjust                                |
| N0305      | D |      | O |  |  |  |  |  |  | decimal(10,2) |                       |  |  |  |  |  | Net Energy Sell-Price Cost Adjustment                 |
| N0307      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Net Energy Sell-Price Volume Adjustment               |
| N0416      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Net System Sell-Price Volume Adjustment               |
| N0371      | D |      | 1 |  |  |  |  |  |  | decimal(10,2) |                       |  |  |  |  |  | Sell-Price Price Adjust                               |
| N0216      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | System Total Accepted Bid Volume                      |
| Undef      | D |      | O |  |  |  |  |  |  | Undef         | Undef                 |  |  |  |  |  | System Total Accepted Offer Volume                    |
| N0517      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Tagged Accepted Bid Volume               |
| N0518      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Tagged Accepted Offer Volume             |
| N0519      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Repriced Accepted Bid Volume             |
| N0520      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Repriced Accepted Offer Volume           |
| N0521      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Originally-priced Accepted Bid Volume    |
| N0522      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Originally-priced Accepted Offer Volume  |
| N0523      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Adjustment Sell Volume                   |
| N0524      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Adjustment Buy Volume                    |
| N0525      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Tagged Adjustment Sell Volume            |
| N0526      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Tagged Adjustment Buy Volume             |
| N0527      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Repriced Adjustment Sell Volume          |
| N0528      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Repriced Adjustment Buy Volume           |
| N0529      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Originally-priced Adjustment Sell Volume |
| N0530      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Total System Originally-priced Adjustment Buy Volume  |
| N0531      | D |      | O |  |  |  |  |  |  | decimal(10,2) |                       |  |  |  |  |  | Replacement Price                                     |
| N0532      | D |      | O |  |  |  |  |  |  | decimal(10,3) |                       |  |  |  |  |  | Replacement Price Calculation Volume                  |

|            |   |      |  |   |  |  |  |  |  |  |  |               |                       |                                                      |
|------------|---|------|--|---|--|--|--|--|--|--|--|---------------|-----------------------|------------------------------------------------------|
| N0558      | D |      |  | O |  |  |  |  |  |  |  | boolean       |                       | Stor Availability Window Flag                        |
| N0559      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,9) |                       | Loss Of Load Probability                             |
| N0560      | D |      |  | O |  |  |  |  |  |  |  | decimal(15,7) |                       | De-rated Margin                                      |
| N0561      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Value Of Lost Load                                   |
| N0562      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,5) |                       | Reserve Scarcity Price                               |
| MD1        | R | 0-*  |  | G |  |  |  |  |  |  |  |               |                       | Market Index Data Period Information                 |
| DB1        | R | 0-*  |  | G |  |  |  |  |  |  |  |               |                       | Balancing Services Adjustment Action Data            |
| TRA        | R | 1-*  |  | G |  |  |  |  |  |  |  |               |                       | Trading Unit Period Information                      |
| BPI        | R | 1-*  |  | G |  |  |  |  |  |  |  |               |                       | BM Unit Period Information                           |
|            |   |      |  |   |  |  |  |  |  |  |  |               |                       |                                                      |
| <b>SPI</b> | R | V009 |  | G |  |  |  |  |  |  |  |               |                       | <b>Settlement Period Information</b>                 |
| N0201      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |                       | Settlement Period                                    |
| N0212      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | System Buy Price                                     |
| N0215      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | System Sell Price                                    |
| N0439      | D |      |  | 1 |  |  |  |  |  |  |  | text(2)       | Price Derivation Code | Price Derivation Code                                |
| N0312      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total Demand                                         |
| N0334      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total Generation                                     |
| N0438      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total Period Applicable Balancing Services Volume    |
| N0124      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 1                        |
| N0125      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 2                        |
| N0316      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Notional Reserve Limit                               |
| N0431      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total NIV Tagged Volume                              |
| N0317      | D |      |  | 1 |  |  |  |  |  |  |  | boolean       |                       | Arbitrage Flag                                       |
| N0391      | D |      |  | 1 |  |  |  |  |  |  |  | integer(2)    |                       | Continuous Acceptance Duration Limit                 |
| N0392      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | De Minimis Acceptance Threshold                      |
| N0306      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Net Energy Buy-Price Cost Adjustment                 |
| N0308      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Net Energy Buy-Price Volume Adjustment               |
| N0415      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Net System Buy-Price Volume Adjustment               |
| N0372      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Buy-Price Price Adjust                               |
| N0305      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Net Energy Sell-Price Cost Adjustment                |
| N0307      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Net Energy Sell-Price Volume Adjustment              |
| N0416      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Net System Sell-Price Volume Adjustment              |
| N0371      | D |      |  | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Sell-Price Price Adjust                              |
| N0216      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Accepted Bid Volume                     |
| N0217      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Accepted Offer Volume                   |
| N0517      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Accepted Bid Volume              |
| N0518      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Accepted Offer Volume            |
| N0519      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Repriced Accepted Bid Volume            |
| N0520      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Repriced Accepted Offer Volume          |
| N0521      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Originally-priced Accepted Bid Volume   |
| N0522      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Originally-priced Accepted Offer Volume |
| N0523      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Adjustment Sell Volume                  |
| N0524      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Adjustment Buy Volume                   |
| N0525      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Adjustment Sell Volume           |
| N0526      | D |      |  | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Adjustment Buy Volume            |

|       |   |      |   |   |  |  |  |  |  |  |  |               |                                                       |
|-------|---|------|---|---|--|--|--|--|--|--|--|---------------|-------------------------------------------------------|
| N0527 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Adjustment Sell Volume          |
| N0528 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Adjustment Buy Volume           |
| N0529 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Adjustment Sell Volume |
| N0530 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Adjustment Buy Volume  |
| N0531 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) | Replacement Price                                     |
| N0532 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Replacement Price Calculation Volume                  |
| N0558 | D |      |   | O |  |  |  |  |  |  |  | boolean       | Stor Availability Window Flag                         |
| N0559 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,9) | Loss Of Load Probability                              |
| N0560 | D |      |   | O |  |  |  |  |  |  |  | decimal(15,7) | De-rated Margin                                       |
| N0561 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) | Value Of Lost Load                                    |
| N0562 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,5) | Reserve Scarcity Price                                |
| N0596 | D |      |   | O |  |  |  |  |  |  |  | decimal(12,6) | GBP-EUR Exchange Rate                                 |
| N0597 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,5) | Balancing Energy Deviation Price                      |
| N0595 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) | Total System RR Cashflow                              |
| N0598 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | RR Aggregated Unpriced System Buy Action Volume       |
| N0599 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | RR Aggregated Unpriced System Sell Action Volume      |
| N0600 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Period RR Accepted Offer Volume                       |
| N0601 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Period RR Accepted Bid Volume                         |
| MD1   | R | 0-*  |   | G |  |  |  |  |  |  |  |               | Market Index Data Period Information                  |
| DB1   | R | 0-*  |   | G |  |  |  |  |  |  |  |               | Balancing Services Adjustment Action Data             |
| TRA   | R | 1-*  |   | G |  |  |  |  |  |  |  |               | Trading Unit Period Information                       |
| BPI   | R | 1-*  |   | G |  |  |  |  |  |  |  |               | BM Unit Period Information                            |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                                                       |
| SPS   | R | V006 | G |   |  |  |  |  |  |  |  |               | Settlement Period Summary                             |
| N0201 | D |      |   | 1 |  |  |  |  |  |  |  | integer(2)    | Settlement Period                                     |
| N0312 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) | Total Demand                                          |
| N0316 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Notional Reserve Limit                                |
| N0317 | D |      |   | 1 |  |  |  |  |  |  |  | boolean       | Arbitrage Flag                                        |
| N0391 | D |      |   | 1 |  |  |  |  |  |  |  | integer(2)    | Continuous Acceptance Duration Limit                  |
| N0392 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) | De Minimis Acceptance Threshold                       |
| SSD   | R | 1    |   | G |  |  |  |  |  |  |  |               | System Period Data                                    |
| TRA   | R | 1-*  |   | G |  |  |  |  |  |  |  |               | Trading Unit Period Information                       |
| BUI   | R | 1-*  |   | G |  |  |  |  |  |  |  |               | BM Unit Period Information                            |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                                                       |
| SPS   | R | V007 | G |   |  |  |  |  |  |  |  |               | Settlement Period Summary                             |
| N0201 | D |      |   | 1 |  |  |  |  |  |  |  | integer(2)    | Settlement Period                                     |
| N0312 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) | Total Demand                                          |
| N0316 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) | Notional Reserve Limit                                |
| N0317 | D |      |   | 1 |  |  |  |  |  |  |  | boolean       | Arbitrage Flag                                        |
| N0391 | D |      |   | 1 |  |  |  |  |  |  |  | integer(2)    | Continuous Acceptance Duration Limit                  |
| N0392 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) | De Minimis Acceptance Threshold                       |
| SSD   | R | 1    |   | G |  |  |  |  |  |  |  |               | System Period Data                                    |
| DB2   | R | 1    |   | G |  |  |  |  |  |  |  |               | Balancing Services Adjustment Action Data             |
| TRA   | R | 1-*  |   | G |  |  |  |  |  |  |  |               | Trading Unit Period Information                       |
| BUI   | R | 1-*  |   | G |  |  |  |  |  |  |  |               | BM Unit Period Information                            |





|            |   |      |   |   |  |  |  |  |  |  |  |  |  |  |  |               |                       |                                               |
|------------|---|------|---|---|--|--|--|--|--|--|--|--|--|--|--|---------------|-----------------------|-----------------------------------------------|
| N0045      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                       | BSC Party Id                                  |
| <b>SRH</b> | R | V008 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |                       | <b>Settlement Report Header</b>               |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | date          |                       | Settlement Date                               |
| N0202      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Run Type              | Settlement Run Type                           |
| N0304      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                       | SAA Run Number                                |
| N0385      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                       | SAA CDCA Run Number                           |
| N0383      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | date          |                       | SVAA CDCA Settlement Date                     |
| N0384      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                       | SVAA CDCA Run Number                          |
| N0211      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(7)    |                       | SVAA SSR Run Number                           |
| N0045      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                       | BSC Party Id                                  |
| <b>SRH</b> | R | V009 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |                       | <b>Settlement Report Header</b>               |
| N0200      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | date          |                       | Settlement Date                               |
| N0202      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Run Type              | Settlement Run Type                           |
| N0304      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                       | SAA Run Number                                |
| N0385      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                       | SAA CDCA Run Number                           |
| N0383      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | date          |                       | SVAA CDCA Settlement Date                     |
| N0384      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(2)    |                       | SVAA CDCA Run Number                          |
| N0211      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | integer(7)    |                       | SVAA SSR Run Number                           |
| N0045      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | text(8)       |                       | BSC Party Id                                  |
| <b>SSD</b> | R | V006 | G |   |  |  |  |  |  |  |  |  |  |  |  |               |                       | <b>System Period Data</b>                     |
| N0172      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                       | Period BSSC Limited Costs                     |
| N0213      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                       | System Operator BM Cashflow                   |
| N0124      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 1                 |
| N0125      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 2                 |
| N0212      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,5) |                       | System Buy Price                              |
| N0215      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,5) |                       | System Sell Price                             |
| N0439      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | text(2)       | Price Derivation Code | Price Derivation Code                         |
| N0333      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System BM Cashflow                      |
| N0225      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Energy Imbalance Cashflow        |
| N0228      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Non-Delivery Charge              |
| N0216      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Accepted Bid Volume              |
| N0386      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume     |
| N0393      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Priced Accepted Bid Volume       |
| N0224      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Energy Contract Volume           |
| N0428      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume   |
| N0217      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Accepted Offer Volume            |
| N0429      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume |
| N0430      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | Net Imbalance Volume                          |
| N0431      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | Total NIV Tagged Volume                       |
| N0432      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged SBVA                               |
| N0433      | D |      |   | O |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged SSVA                               |
| N0387      | D |      |   | 1 |  |  |  |  |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Unpriced Accepted Offer Volume   |

|       |   |      |   |   |  |  |  |  |  |  |               |                       |                                                                        |
|-------|---|------|---|---|--|--|--|--|--|--|---------------|-----------------------|------------------------------------------------------------------------|
| N0394 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | System Total Priced Accepted Offer Volume                              |
| N0226 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Total System Energy Imbalance Volume                                   |
| N0395 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Residual Cashflow Reallocation Denominator                             |
| N0230 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Total System Residual Cashflow                                         |
| N0227 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Total System Information Imbalance Charge                              |
| N0305 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment     |
| N0306 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment       |
| N0307 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment |
| N0308 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment   |
| N0416 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | Net System Sell-Price Volume Adjustment                                |
| N0415 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | Net System Buy-Price Volume Adjustment                                 |
| N0371 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Sell-Price Price Adjust                                                |
| N0372 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Buy-Price Price Adjust                                                 |
| N0438 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Total Period Applicable Balancing Services Volume                      |
| N0335 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | System Operator Production Imbalance                                   |
| N0336 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | System Operator Consumption Imbalance                                  |
| N0501 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged Energy Buy Volume Adjustment                                |
| N0502 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged Energy Sell Volume Adjustment                               |
| N0503 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | PAR Tagged Energy Buy Volume Adjustment                                |
| N0504 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | PAR Tagged Energy Sell Volume Adjustment                               |
| N0434 | D |      |   | O |  |  |  |  |  |  | decimal(10,2) |                       | Untagged EBCA                                                          |
| N0435 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | Untagged EBVA                                                          |
| N0436 | D |      |   | O |  |  |  |  |  |  | decimal(10,2) |                       | Untagged ESCA                                                          |
| N0437 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | Untagged ESVA                                                          |
| MD2   | R | 0-*  |   | G |  |  |  |  |  |  |               |                       | Market Index Data Information                                          |
|       |   |      |   |   |  |  |  |  |  |  |               |                       |                                                                        |
| SSD   | R | V007 | G |   |  |  |  |  |  |  |               |                       | System Period Data                                                     |
| N0172 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Period BSSC Limited Costs                                              |
| N0213 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | System Operator BM Cashflow                                            |
| N0124 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 1                                          |
| N0125 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 2                                          |
| N0212 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |                       | System Buy Price                                                       |
| N0215 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,5) |                       | System Sell Price                                                      |
| N0439 | D |      |   | 1 |  |  |  |  |  |  | text(2)       | Price Derivation Code | Price Derivation Code                                                  |
| N0333 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Total System BM Cashflow                                               |
| N0225 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Total System Energy Imbalance Cashflow                                 |
| N0228 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,2) |                       | Total System Non-Delivery Charge                                       |
| N0216 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | System Total Accepted Bid Volume                                       |
| N0386 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume                              |
| N0393 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | System Total Priced Accepted Bid Volume                                |
| N0224 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Total System Energy Contract Volume                                    |
| N0428 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume                            |
| N0217 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) | #REF!                 | Total System Accepted Offer Volume                                     |
| N0429 | D |      |   | O |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume                          |
| N0430 | D |      |   | 1 |  |  |  |  |  |  | decimal(10,3) |                       | Net Imbalance Volume                                                   |

|       |   |     |   |  |  |  |  |  |  |               |                                                       |
|-------|---|-----|---|--|--|--|--|--|--|---------------|-------------------------------------------------------|
| N0431 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | Total NIV Tagged Volume                               |
| N0432 | D |     | O |  |  |  |  |  |  | decimal(10,3) | NIV Tagged SBVA                                       |
| N0433 | D |     | O |  |  |  |  |  |  | decimal(10,3) | NIV Tagged SSVA                                       |
| N0387 | D |     | O |  |  |  |  |  |  | decimal(10,3) | System Total Unpriced Accepted Offer Volume           |
| N0394 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | System Total Priced Accepted Offer Volume             |
| N0226 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | Total System Energy Imbalance Volume                  |
| N0395 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | Residual Cashflow Reallocation Denominator            |
| N0230 | D |     | 1 |  |  |  |  |  |  | decimal(10,2) | Total System Residual Cashflow                        |
| N0227 | D |     | 1 |  |  |  |  |  |  | decimal(10,2) | Total System Information Imbalance Charge             |
| N0305 | D |     | O |  |  |  |  |  |  | decimal(10,2) | Net Energy Sell-Price Cost Adjustment                 |
| N0306 | D |     | O |  |  |  |  |  |  | decimal(10,2) | Net Energy Buy-Price Cost Adjustment                  |
| N0307 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Net Energy Sell-Price Volume Adjustment               |
| N0308 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Net Energy Buy-Price Volume Adjustment                |
| N0416 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Net System Sell-Price Volume Adjustment               |
| N0415 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Net System Buy-Price Volume Adjustment                |
| N0371 | D |     | 1 |  |  |  |  |  |  | decimal(10,2) | Sell-Price Price Adjust                               |
| N0372 | D |     | 1 |  |  |  |  |  |  | decimal(10,2) | Buy-Price Price Adjust                                |
| N0438 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | Total Period Applicable Balancing Services Volume     |
| N0335 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | System Operator Production Imbalance                  |
| N0336 | D |     | 1 |  |  |  |  |  |  | decimal(10,3) | System Operator Consumption Imbalance                 |
| N0501 | D |     | O |  |  |  |  |  |  | decimal(10,3) | NIV Tagged Energy Buy Volume Adjustment               |
| N0502 | D |     | O |  |  |  |  |  |  | decimal(10,3) | NIV Tagged Energy Sell Volume Adjustment              |
| N0503 | D |     | O |  |  |  |  |  |  | decimal(10,3) | PAR Tagged Energy Buy Volume Adjustment               |
| N0504 | D |     | O |  |  |  |  |  |  | decimal(10,3) | PAR Tagged Energy Sell Volume Adjustment              |
| N0434 | D |     | O |  |  |  |  |  |  | decimal(10,2) | Untagged EBCA                                         |
| N0435 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Untagged EBVA                                         |
| N0436 | D |     | O |  |  |  |  |  |  | decimal(10,2) | Untagged ESCA                                         |
| N0437 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Untagged ESVA                                         |
| N0517 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Accepted Bid Volume               |
| N0518 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Accepted Offer Volume             |
| N0519 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Accepted Bid Volume             |
| N0520 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Accepted Offer Volume           |
| N0521 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Accepted Bid Volume    |
| N0522 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Accepted Offer Volume  |
| N0523 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Adjustment Sell Volume                   |
| N0524 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Adjustment Buy Volume                    |
| N0525 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Adjustment Sell Volume            |
| N0526 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Adjustment Buy Volume             |
| N0527 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Adjustment Sell Volume          |
| N0528 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Adjustment Buy Volume           |
| N0529 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Adjustment Sell Volume |
| N0530 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Adjustment Buy Volume  |
| N0531 | D |     | O |  |  |  |  |  |  | decimal(10,2) | Replacement Price                                     |
| N0532 | D |     | O |  |  |  |  |  |  | decimal(10,3) | Replacement Price Calculation Volume                  |
| MD2   | R | 0-* | G |  |  |  |  |  |  |               | Market Index Data Information                         |



|       |   |      |   |   |  |  |  |  |  |  |  |               |                       |                                                       |
|-------|---|------|---|---|--|--|--|--|--|--|--|---------------|-----------------------|-------------------------------------------------------|
| N0435 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Untagged EBVA                                         |
| N0436 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Untagged ESCA                                         |
| N0437 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Untagged ESVA                                         |
| N0517 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Accepted Bid Volume               |
| N0518 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Accepted Offer Volume             |
| N0519 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Repriced Accepted Bid Volume             |
| N0520 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Repriced Accepted Offer Volume           |
| N0521 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Originally-priced Accepted Bid Volume    |
| N0522 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Originally-priced Accepted Offer Volume  |
| N0523 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Adjustment Sell Volume                   |
| N0524 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Adjustment Buy Volume                    |
| N0525 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Adjustment Sell Volume            |
| N0526 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Tagged Adjustment Buy Volume             |
| N0527 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Repriced Adjustment Sell Volume          |
| N0528 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Repriced Adjustment Buy Volume           |
| N0529 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Originally-priced Adjustment Sell Volume |
| N0530 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Originally-priced Adjustment Buy Volume  |
| N0531 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Replacement Price                                     |
| N0532 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Replacement Price Calculation Volume                  |
| N0558 | D |      |   | O |  |  |  |  |  |  |  | boolean       |                       | Stor Availability Window Flag                         |
| N0559 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,9) |                       | Loss Of Load Probability                              |
| N0560 | D |      |   | O |  |  |  |  |  |  |  | decimal(15,7) |                       | De-rated Margin                                       |
| N0561 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Value Of Lost Load                                    |
| N0562 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,5) |                       | Reserve Scarcity Price                                |
| MD2   | R | 0-*  |   | G |  |  |  |  |  |  |  |               |                       | Market Index Data Information                         |
|       |   |      |   |   |  |  |  |  |  |  |  |               |                       |                                                       |
| SSD   | R | V009 | G |   |  |  |  |  |  |  |  |               |                       | System Period Data                                    |
| N0172 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Period BSSC Limited Costs                             |
| N0591 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | System Operator Cashflow                              |
| N0124 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 1                         |
| N0125 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | Information Imbalance Price 2                         |
| N0212 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | System Buy Price                                      |
| N0215 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |                       | System Sell Price                                     |
| N0439 | D |      |   | 1 |  |  |  |  |  |  |  | text(2)       | Price Derivation Code | Price Derivation Code                                 |
| N0333 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System BM Cashflow                              |
| N0225 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Energy Imbalance Cashflow                |
| N0228 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Non-Delivery Charge                      |
| N0216 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Accepted Bid Volume                      |
| N0386 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Unpriced Accepted Bid Volume             |
| N0393 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Priced Accepted Bid Volume               |
| N0224 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Energy Contract Volume                   |
| N0428 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged System Total Unpriced Bid Volume           |
| N0217 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Accepted Offer Volume                    |
| N0429 | D |      |   | O |  |  |  |  |  |  |  | decimal(10,3) |                       | NIV Tagged System Total Unpriced Offer Volume         |
| N0430 | D |      |   | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Net Imbalance Volume                                  |

|       |   |  |  |   |  |  |  |  |  |  |               |                                                       |
|-------|---|--|--|---|--|--|--|--|--|--|---------------|-------------------------------------------------------|
| N0431 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | Total NIV Tagged Volume                               |
| N0432 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | NIV Tagged SBVA                                       |
| N0433 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | NIV Tagged SSVA                                       |
| N0387 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | System Total Unpriced Accepted Offer Volume           |
| N0394 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | System Total Priced Accepted Offer Volume             |
| N0226 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | Total System Energy Imbalance Volume                  |
| N0395 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | Residual Cashflow Reallocation Denominator            |
| N0230 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,2) | Total System Residual Cashflow                        |
| N0227 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,2) | Total System Information Imbalance Charge             |
| N0305 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,2) | Net Energy Sell-Price Cost Adjustment                 |
| N0306 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,2) | Net Energy Buy-Price Cost Adjustment                  |
| N0307 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Net Energy Sell-Price Volume Adjustment               |
| N0308 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Net Energy Buy-Price Volume Adjustment                |
| N0416 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Net System Sell-Price Volume Adjustment               |
| N0415 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Net System Buy-Price Volume Adjustment                |
| N0371 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,2) | Sell-Price Price Adjust                               |
| N0372 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,2) | Buy-Price Price Adjust                                |
| N0438 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | Total Period Applicable Balancing Services Volume     |
| N0335 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | System Operator Production Imbalance                  |
| N0336 | D |  |  | 1 |  |  |  |  |  |  | decimal(10,3) | System Operator Consumption Imbalance                 |
| N0501 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | NIV Tagged Energy Buy Volume Adjustment               |
| N0502 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | NIV Tagged Energy Sell Volume Adjustment              |
| N0503 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | PAR Tagged Energy Buy Volume Adjustment               |
| N0504 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | PAR Tagged Energy Sell Volume Adjustment              |
| N0434 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,2) | Untagged EBCA                                         |
| N0435 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Untagged EBVA                                         |
| N0436 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,2) | Untagged ESCA                                         |
| N0437 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Untagged ESVA                                         |
| N0517 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Accepted Bid Volume               |
| N0518 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Accepted Offer Volume             |
| N0519 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Accepted Bid Volume             |
| N0520 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Accepted Offer Volume           |
| N0521 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Accepted Bid Volume    |
| N0522 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Accepted Offer Volume  |
| N0523 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Adjustment Sell Volume                   |
| N0524 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Adjustment Buy Volume                    |
| N0525 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Adjustment Sell Volume            |
| N0526 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Tagged Adjustment Buy Volume             |
| N0527 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Adjustment Sell Volume          |
| N0528 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Repriced Adjustment Buy Volume           |
| N0529 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Adjustment Sell Volume |
| N0530 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Total System Originally-priced Adjustment Buy Volume  |
| N0531 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,2) | Replacement Price                                     |
| N0532 | D |  |  | 0 |  |  |  |  |  |  | decimal(10,3) | Replacement Price Calculation Volume                  |
| N0558 | D |  |  | 0 |  |  |  |  |  |  | boolean       | Stor Availability Window Flag                         |

|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
|-------|---|-------|---|---|--|--|--|--|--|--|--|---------------|----------|--------------------------------------------------|
| N0559 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,9) |          | Loss Of Load Probability                         |
| N0560 | D |       |   | O |  |  |  |  |  |  |  | decimal(15,7) |          | De-rated Margin                                  |
| N0561 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,2) |          | Value Of Lost Load                               |
| N0562 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,5) |          | Reserve Scarcity Price                           |
| N0596 | D |       |   | O |  |  |  |  |  |  |  | decimal(12,6) |          | GBP-EUR Exchange Rate                            |
| N0597 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,5) |          | Balancing Energy Deviation Price                 |
| N0595 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,2) |          | Total System RR Cashflow                         |
| N0598 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,3) |          | RR Aggregated Unpriced System Buy Action Volume  |
| N0599 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,3) |          | RR Aggregated Unpriced System Sell Action Volume |
| N0600 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,3) |          | Period RR Accepted Offer Volume                  |
| N0601 | D |       |   | O |  |  |  |  |  |  |  | decimal(10,3) |          | Period RR Accepted Bid Volume                    |
| MD2   | R | 0-*   |   | G |  |  |  |  |  |  |  |               |          | Market Index Data Information                    |
| SQH   | R | 0-2   |   | G |  |  |  |  |  |  |  |               |          | System Quarter Hour Data                         |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| STD   | R | V001  | G |   |  |  |  |  |  |  |  |               |          | Settlement Date Details                          |
| N0200 | D |       |   | 1 |  |  |  |  |  |  |  | date          |          | Settlement Date                                  |
| LLF   | R | 46-50 | G |   |  |  |  |  |  |  |  |               |          | Line Loss Factors                                |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| SU2   | R | V001  | G |   |  |  |  |  |  |  |  |               |          | Supplier Detail                                  |
| N0296 | D |       |   | 1 |  |  |  |  |  |  |  | text(4)       |          | Supplier Id                                      |
| BM2   | R | 1-*   | G |   |  |  |  |  |  |  |  |               |          | BM Unit Ids                                      |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| SU3   | R | V001  | G |   |  |  |  |  |  |  |  |               |          | Supplier Detail                                  |
| N0296 | D |       |   | 1 |  |  |  |  |  |  |  | text(4)       |          | Supplier Id                                      |
| BM3   | R | 1-*   | G |   |  |  |  |  |  |  |  |               |          | BM Unit Ids                                      |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| SU4   | R | V001  | G |   |  |  |  |  |  |  |  |               |          | Supplier Detail                                  |
| N0296 | D |       |   | 1 |  |  |  |  |  |  |  | text(4)       |          | Supplier Id                                      |
| BM4   | R | 1-*   | G |   |  |  |  |  |  |  |  |               |          | BM Unit Ids                                      |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| SUD   | R | V001  | G |   |  |  |  |  |  |  |  |               |          | Subsidiary Party Details                         |
| N0208 | D |       |   | 1 |  |  |  |  |  |  |  | text(8)       |          | Subsidiary Party Id                              |
| N0209 | D |       |   | 1 |  |  |  |  |  |  |  | char          | P/C Flag | Subsidiary Party Production/Consumption Flag     |
| SP2   | R | 1-50  | G |   |  |  |  |  |  |  |  |               |          | Settlement Period Details                        |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| SUP   | R | V001  | G |   |  |  |  |  |  |  |  |               |          | Supplier Detail                                  |
| N0296 | D |       |   | 1 |  |  |  |  |  |  |  | text(4)       |          | Supplier Id                                      |
| BMU   | R | 1-*   | G |   |  |  |  |  |  |  |  |               |          | BM Unit Ids                                      |
|       |   |       |   |   |  |  |  |  |  |  |  |               |          |                                                  |
| SVD   | R | V009  | G |   |  |  |  |  |  |  |  |               |          | System Period Data (virtual lead party)          |
| N0591 | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,2) |          | System Operator Cashflow                         |
| N0124 | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |          | Information Imbalance Price 1                    |
| N0125 | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |          | Information Imbalance Price 2                    |
| N0212 | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |          | System Buy Price                                 |
| N0215 | D |       |   | 1 |  |  |  |  |  |  |  | decimal(10,5) |          | System Sell Price                                |

|       |   |      |   |  |  |  |  |  |  |  |               |                       |                                                      |
|-------|---|------|---|--|--|--|--|--|--|--|---------------|-----------------------|------------------------------------------------------|
| N0439 | D |      | 1 |  |  |  |  |  |  |  | text(2)       | Price Derivation Code | Price Derivation Code                                |
| N0333 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System BM Cashflow                             |
| N0225 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Energy Imbalance Cashflow               |
| N0228 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Non-Delivery Charge                     |
| N0216 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Accepted Bid Volume                     |
| N0393 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Priced Accepted Bid Volume              |
| N0224 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Energy Contract Volume                  |
| N0217 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Accepted Offer Volume                   |
| N0430 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Net Imbalance Volume                                 |
| N0431 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total NIV Tagged Volume                              |
| N0394 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Total Priced Accepted Offer Volume            |
| N0226 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total System Energy Imbalance Volume                 |
| N0395 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Residual Cashflow Reallocation Denominator           |
| N0230 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Residual Cashflow                       |
| N0227 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System Information Imbalance Charge            |
| N0371 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Sell-Price Price Adjust                              |
| N0372 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,2) |                       | Buy-Price Price Adjust                               |
| N0438 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | Total Period Applicable Balancing Services Volume    |
| N0335 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Operator Production Imbalance                 |
| N0336 | D |      | 1 |  |  |  |  |  |  |  | decimal(10,3) |                       | System Operator Consumption Imbalance                |
| N0558 | D |      | O |  |  |  |  |  |  |  | boolean       |                       | Stor Availability Window Flag                        |
| N0559 | D |      | O |  |  |  |  |  |  |  | decimal(10,9) |                       | Loss Of Load Probability                             |
| N0560 | D |      | O |  |  |  |  |  |  |  | decimal(15,7) |                       | De-rated Margin                                      |
| N0561 | D |      | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Value Of Lost Load                                   |
| N0562 | D |      | O |  |  |  |  |  |  |  | decimal(10,5) |                       | Reserve Scarcity Price                               |
| N0596 | D |      | O |  |  |  |  |  |  |  | decimal(12,6) |                       | GBP-EUR Exchange Rate                                |
| N0597 | D |      | O |  |  |  |  |  |  |  | decimal(10,5) |                       | Balancing Energy Deviation Price                     |
| N0595 | D |      | O |  |  |  |  |  |  |  | decimal(10,2) |                       | Total System RR Cashflow                             |
| N0598 | D |      | O |  |  |  |  |  |  |  | decimal(10,3) |                       | RR Aggregated Unpriced System Buy Action Volume      |
| N0599 | D |      | O |  |  |  |  |  |  |  | decimal(10,3) |                       | RR Aggregated Unpriced System Sell Action Volume     |
| N0600 | D |      | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Period RR Accepted Offer Volume                      |
| N0601 | D |      | O |  |  |  |  |  |  |  | decimal(10,3) |                       | Period RR Accepted Bid Volume                        |
| MD2   | R | 0-*  | G |  |  |  |  |  |  |  |               |                       | Market Index Data Information                        |
| SQH   | R | 0-2  | G |  |  |  |  |  |  |  |               |                       | System Quarter Hour Data                             |
|       |   |      |   |  |  |  |  |  |  |  |               |                       |                                                      |
| SVH   | R | V009 | G |  |  |  |  |  |  |  |               |                       | <b>Settlement Period Header (virtual lead party)</b> |
| N0201 | D |      | 1 |  |  |  |  |  |  |  | integer(2)    |                       | Settlement Period                                    |
| PVC   | R | 1    | G |  |  |  |  |  |  |  |               |                       | Aggregate Party Period Charges                       |
| SVD   | R | 1    | G |  |  |  |  |  |  |  |               |                       | System Period Data                                   |
| DB2   | R | 0-*  | G |  |  |  |  |  |  |  |               |                       | Balancing Services Adjustment Action Data            |
| APV   | R | 1    | G |  |  |  |  |  |  |  |               |                       | Account Period Data                                  |
| VPD   | R | 0-*  | G |  |  |  |  |  |  |  |               |                       | BM Unit Period Data                                  |
|       |   |      |   |  |  |  |  |  |  |  |               |                       |                                                      |
| TAC   | R | V001 | G |  |  |  |  |  |  |  |               |                       | <b>Total Actual Costs</b>                            |
| N0237 | D |      | 1 |  |  |  |  |  |  |  | integer(4)    |                       | Year                                                 |

|            |   |      |   |   |  |  |  |  |  |  |  |  |  |               |                   |                                                        |
|------------|---|------|---|---|--|--|--|--|--|--|--|--|--|---------------|-------------------|--------------------------------------------------------|
| N0041      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,2) |                   | BSC Co Actual Cost                                     |
| <b>TMD</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Termination Details</b>                             |
| N0341      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(80)      |                   | Termination Reason                                     |
| <b>TMD</b> | R | V002 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Termination Details</b>                             |
| N0341      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(80)      |                   | Termination Reason                                     |
| <b>TMD</b> | R | V003 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Termination Details</b>                             |
| N0341      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(80)      |                   | Termination Reason                                     |
| <b>TMV</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Settlement Period Trading Unit Meter Voume Data</b> |
| N0201      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | integer(2)    |                   | Settlement Period                                      |
| N0232      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Trading Unit Name                                      |
| N0585      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | char          | Trading Unit Type | Trading Unit Type                                      |
| N0586      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | char          | Delivery Mode     | Delivery Mode                                          |
| N0587      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Trading Unit Export Metered Volume                     |
| N0588      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Trading Unit Import Metered Volume                     |
| N0231      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Total Trading Unit Metered Volume                      |
| <b>TR1</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Trading Unit Registration Header</b>                |
| N0005      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(255)     |                   | Action Description                                     |
| N0159      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Party Authentication Name                              |
| N0160      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(8)       |                   | Party Authentication password                          |
| <b>TRA</b> | R | V006 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Trading Unit Period Information</b>                 |
| N0232      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Trading Unit Name                                      |
| N0231      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Total Trading Unit Metered Volume                      |
| <b>TRA</b> | R | V007 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Trading Unit Period Information</b>                 |
| N0232      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Trading Unit Name                                      |
| N0231      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Total Trading Unit Metered Volume                      |
| <b>TRA</b> | R | V008 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Trading Unit Period Information</b>                 |
| N0232      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Trading Unit Name                                      |
| N0231      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Total Trading Unit Metered Volume                      |
| <b>TRA</b> | R | V009 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Trading Unit Period Information</b>                 |
| N0232      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Trading Unit Name                                      |
| N0231      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | decimal(10,3) |                   | Total Trading Unit Metered Volume                      |
| <b>TU1</b> | R | V001 | G |   |  |  |  |  |  |  |  |  |  |               |                   | <b>Trading Unit Details</b>                            |
| N0232      | D |      |   | 1 |  |  |  |  |  |  |  |  |  | text(30)      |                   | Trading Unit Name                                      |
| BU2        | R | 1-*  | G |   |  |  |  |  |  |  |  |  |  |               |                   | BM Unit Details                                        |

[illegible]







| Column Name                                 | Identifier | Column Name                                 |  |  |  | Full Type     | Valid Set                          |
|---------------------------------------------|------------|---------------------------------------------|--|--|--|---------------|------------------------------------|
| ACCOUNT BILATERAL CONTRACT VOLUME           | N0001      | Account Bilateral Contract Volume           |  |  |  | decimal(10,3) |                                    |
| ACCOUNT CREDITED ENERGY VOLUME              | N0002      | Account Credited Energy Volume              |  |  |  | decimal(10,3) |                                    |
| ACCOUNT ENERGY IMBALANCE VOLUME             | N0003      | Account Energy Imbalance Volume             |  |  |  | decimal(10,3) |                                    |
| ACCOUNT PERIOD BALANCING SERVICES VOLUME    | N0004      | Account Period Balancing Services Volume    |  |  |  | decimal(10,3) |                                    |
| ACTION DESCRIPTION                          | N0005      | Action Description                          |  |  |  | text(255)     |                                    |
| ACTIVITY                                    | N0006      | Activity                                    |  |  |  | text(2)       | Activity                           |
| ADDITIONAL DETAILS                          | N0007      | Additional Details                          |  |  |  | text(80)      |                                    |
| ADDRESS LINE 1                              | N0008      | Address Line 1                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 2                              | N0009      | Address Line 2                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 3                              | N0010      | Address Line 3                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 4                              | N0011      | Address Line 4                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 5                              | N0012      | Address Line 5                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 6                              | N0013      | Address Line 6                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 7                              | N0014      | Address Line 7                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 8                              | N0015      | Address Line 8                              |  |  |  | text(40)      |                                    |
| ADDRESS LINE 9                              | N0016      | Address Line 9                              |  |  |  | text(40)      |                                    |
| AGENT ID                                    | N0018      | Agent Id                                    |  |  |  | text(8)       |                                    |
| AGENT NAME                                  | N0019      | Agent Name                                  |  |  |  | text(30)      |                                    |
| AGENT TYPE                                  | N0020      | Agent Type                                  |  |  |  | text(2)       | Organisation Type                  |
| AGGREGATION DATE                            | N0021      | Aggregation Date                            |  |  |  | date          |                                    |
| AUTHENTICATION NAME                         | N0022      | Authentication Name                         |  |  |  | text(30)      |                                    |
| AUTHENTICATION PASSWORD                     | N0023      | Authentication Password                     |  |  |  | text(8)       |                                    |
| AUTHORISED SIGNATORY                        | N0024      | Authorised Signatory                        |  |  |  | text(30)      |                                    |
| BID-OFFER PAIR NUMBER                       | N0025      | Bid-Offer Pair Number                       |  |  |  | integer(2)    |                                    |
| BID OFFER ACCEPTANCE VOLUME VALUE FROM      | N0026      | Bid Offer Acceptance Volume Value From      |  |  |  | decimal(10,3) |                                    |
| BID OFFER ACCEPTANCE VOLUME VALUE TO        | N0027      | Bid Offer Acceptance Volume Value To        |  |  |  | decimal(10,3) |                                    |
| BID OFFER VOLUME VALUE FROM                 | N0028      | Bid Offer Volume Value From                 |  |  |  | decimal(10,3) |                                    |
| BID OFFER VOLUME VALUE TO                   | N0029      | Bid Offer Volume Value To                   |  |  |  | decimal(10,3) |                                    |
| BID PRICE                                   | N0030      | Bid Price                                   |  |  |  | decimal(10,5) |                                    |
| BM UNIT CASHFLOW                            | N0031      | Bm Unit Cashflow                            |  |  |  | decimal(10,2) |                                    |
| BM UNIT CREDIT ASSESSMENT EXPORT CAPABILITY | N0032      | Bm Unit Credit Assessment Export Capability |  |  |  | decimal(13,3) |                                    |
| BM UNIT CREDIT ASSESSMENT IMPORT CAPABILITY | N0033      | Bm Unit Credit Assessment Import Capability |  |  |  | decimal(13,3) |                                    |
| BM UNIT ID                                  | N0034      | Bm Unit Id                                  |  |  |  | text(11)      |                                    |
| BM UNIT METERED VOLUME                      | N0035      | Bm Unit Metered Volume                      |  |  |  | decimal(10,3) |                                    |
| BM UNIT NAME                                | N0036      | Bm Unit Name                                |  |  |  | text(30)      |                                    |
| BM UNIT PERIOD NON-DELIVERY CHARGE          | N0037      | Bm Unit Period Non-Delivery Charge          |  |  |  | decimal(10,2) |                                    |
| BM UNIT TYPE                                | N0038      | Bm Unit Type                                |  |  |  | char          | BM Unit Type                       |
| POINT ID                                    | N0039      | Point Id                                    |  |  |  | text(10)      |                                    |
| BSC CO ACTUAL COST                          | N0041      | Bsc Co Actual Cost                          |  |  |  | decimal(10,2) |                                    |
| BSC CO FORECAST COST                        | N0042      | Bsc Co Forecast Cost                        |  |  |  | decimal(10,2) |                                    |
| BSC PARTY AGENT NAME                        | N0043      | Bsc Party Agent Name                        |  |  |  | text(30)      |                                    |
| BSC PARTY AGENT TYPE                        | N0044      | Bsc Party Agent Type                        |  |  |  | text(2)       | Organisation Type                  |
| BSC PARTY ID                                | N0045      | Bsc Party Id                                |  |  |  | text(8)       |                                    |
| BSC PARTY NAME                              | N0046      | Bsc Party Name                              |  |  |  | text(30)      |                                    |
| BSC PARTY TYPE                              | N0047      | Bsc Party Type                              |  |  |  | text(2)       | Organisation Type                  |
| BSSC LIMITED COST ALLOCATION                | N0048      | Bssc Limited Cost Allocation                |  |  |  | decimal(10,2) |                                    |
| CDCA RUN NUMBER                             | N0049      | Cdca Run Number                             |  |  |  | integer(2)    |                                    |
| CDCA SETTLEMENT DATE                        | N0050      | Cdca Settlement Date                        |  |  |  | date          |                                    |
| CERTIFICATION/ACCREDITATION STATUS          | N0051      | Certification/Accreditation Status          |  |  |  | char          | Certification/Accreditation Status |
| CHANNEL NUMBER                              | N0052      | Channel Number                              |  |  |  | integer(2)    |                                    |
| CHARGE                                      | N0053      | Charge                                      |  |  |  | decimal(10,2) |                                    |
| CHARGE TYPE                                 | N0054      | Charge Type                                 |  |  |  | char          | Charge Type                        |
| CONTACT PHONE NO                            | N0056      | Contact Phone No                            |  |  |  | text(15)      |                                    |
| CRA ENCRYPTION KEY                          | N0057      | Cra Encryption Key                          |  |  |  | text(32)      |                                    |
| CREATION TIME                               | N0058      | Creation Time                               |  |  |  | datetime      |                                    |
| CREDIT ASSESSMENT EXPORT CAPABILITY         | N0059      | Credit Assessment Export Capability         |  |  |  | decimal(7,3)  |                                    |
| CREDIT ASSESSMENT IMPORT CAPABILITY         | N0060      | Credit Assessment Import Capability         |  |  |  | decimal(7,3)  |                                    |
| CREDITED ENERGY VOLUME                      | N0061      | Credited Energy Volume                      |  |  |  | decimal(10,3) |                                    |
| DATE OF AGGREGATION                         | N0062      | Date Of Aggregation                         |  |  |  | date          |                                    |
| DEFAULT FLAG                                | N0063      | Default Flag                                |  |  |  | boolean       |                                    |
| DEMAND CAPACITY                             | N0064      | Demand Capacity                             |  |  |  | decimal(13,3) |                                    |
| DISTRIBUTION METHOD                         | N0065      | Distribution Method                         |  |  |  | text(20)      |                                    |
| DISTRIBUTOR BSC PARTY ID                    | N0066      | Distributor Bsc Party Id                    |  |  |  | text(8)       |                                    |
| E-MAIL ADDRESS                              | N0067      | E-Mail Address                              |  |  |  | text(80)      |                                    |
| ECV PARTY 1 ID                              | N0068      | Ecv Party 1 Id                              |  |  |  | text(8)       |                                    |

|                                         |       |                                         |  |  |  |                |                      |
|-----------------------------------------|-------|-----------------------------------------|--|--|--|----------------|----------------------|
| ECV PARTY 1 NAME                        | N0069 | Ecv Party 1 Name                        |  |  |  | text(30)       |                      |
| ECV PARTY 1 P/C FLAG                    | N0070 | Ecv Party 1 P/C Flag                    |  |  |  | char           | P/C Flag             |
| ECV PARTY 1 PRODUCTION/CONSUMPTION FLAG | N0071 | Ecv Party 1 Production/Consumption Flag |  |  |  | char           | P/C Flag             |
| ECV PARTY 2 ID                          | N0072 | Ecv Party 2 Id                          |  |  |  | text(8)        |                      |
| ECV PARTY 2 NAME                        | N0073 | Ecv Party 2 Name                        |  |  |  | text(30)       |                      |
| ECV PARTY 2 P/C FLAG                    | N0074 | Ecv Party 2 P/C Flag                    |  |  |  | char           | P/C Flag             |
| ECV PARTY 2 PRODUCTION/CONSUMPTION FLAG | N0075 | Ecv Party 2 Production/Consumption Flag |  |  |  | char           | P/C Flag             |
| ECVAA RUN NUMBER                        | N0076 | Ecvaa Run Number                        |  |  |  | integer(3)     |                      |
| ECVN REFERENCE CODE                     | N0077 | Ecvn Reference Code                     |  |  |  | text(10)       |                      |
| ECVNA ID                                | N0078 | Ecvna Id                                |  |  |  | text(8)        |                      |
| ECVNA NAME                              | N0079 | Ecvna Name                              |  |  |  | text(30)       |                      |
| ECVNAA ID                               | N0080 | Ecvnaa Id                               |  |  |  | text(10)       |                      |
| EFFECTIVE FROM DATE                     | N0081 | Effective From Date                     |  |  |  | date           |                      |
| EFFECTIVE FROM SETTLEMENT DATE          | N0082 | Effective From Settlement Date          |  |  |  | date           |                      |
| EFFECTIVE TO DATE                       | N0083 | Effective To Date                       |  |  |  | date           |                      |
| EFFECTIVE TO SETTLEMENT DATE            | N0084 | Effective To Settlement Date            |  |  |  | date           |                      |
| ENERGY CONTRACT VOLUME                  | N0085 | Energy Contract Volume                  |  |  |  | decimal(10,3)  |                      |
| ENERGY IMBALANCE CASHFLOW               | N0086 | Energy Imbalance Cashflow               |  |  |  | decimal(10,2)  |                      |
| ENERGY IMBALANCE CHARGE                 | N0087 | Energy Imbalance Charge                 |  |  |  | decimal(10,2)  |                      |
| ENERGY VOLUME READING                   | N0088 | Energy Volume Reading                   |  |  |  | decimal (10,3) |                      |
| ESTIMATE AGREED INDICATOR               | N0089 | Estimate Agreed Indicator               |  |  |  | boolean        |                      |
| ESTIMATE INDICATOR                      | N0090 | Estimate Indicator                      |  |  |  | boolean        |                      |
| ESTIMATED METER VOLUME                  | N0091 | Estimated Meter Volume                  |  |  |  | decimal(12,3)  |                      |
| ESTIMATION METHOD                       | N0092 | Estimation Method                       |  |  |  | char           | Estimation Method    |
| EXCEPTION DESCRIPTION                   | N0093 | Exception Description                   |  |  |  | text(255)      |                      |
| EXCEPTION TYPE                          | N0094 | Exception Type                          |  |  |  | char           | BMRA Exception Type  |
| INTERCONNECTOR ADMINISTRATOR ID         | N0095 | Interconnector Administrator Id         |  |  |  | text(8)        |                      |
| INTERCONNECTOR ERROR ADMINISTRATOR ID   | N0097 | Interconnector Error Administrator Id   |  |  |  | text(8)        |                      |
| INTERCONNECTOR ID                       | N0098 | Interconnector Id                       |  |  |  | text(10)       |                      |
| INTERCONNECTOR NAME                     | N0099 | Interconnector Name                     |  |  |  | text(30)       |                      |
| FAX NO                                  | N0100 | Fax No                                  |  |  |  | text(15)       |                      |
| FILE IDENTIFIER                         | N0101 | File Identifier                         |  |  |  | text(10)       |                      |
| FILE TYPE                               | N0102 | File Type                               |  |  |  | text(8)        |                      |
| FILLER 1                                | N0103 | Filler 1                                |  |  |  | text(2)        |                      |
| FILLER 2                                | N0104 | Filler 2                                |  |  |  | text(1)        |                      |
| FILLER 3                                | N0105 | Filler 3                                |  |  |  | integer(2)     |                      |
| FILLER 4                                | N0106 | Filler 4                                |  |  |  | text(1)        |                      |
| FILLER 5                                | N0107 | Filler 5                                |  |  |  | decimal(15,3)  |                      |
| FILLER 6                                | N0108 | Filler 6                                |  |  |  | decimal(15,3)  |                      |
| FIXED METERED VOLUME REALLOCATION       | N0109 | Fixed Metered Volume Reallocation       |  |  |  | decimal(10,3)  |                      |
| FPN FLAG                                | N0110 | Fpn Flag                                |  |  |  | boolean        |                      |
| FPN VALUE FROM                          | N0111 | Fpn Value From                          |  |  |  | decimal(10,3)  |                      |
| FPN VALUE TO                            | N0112 | Fpn Value To                            |  |  |  | decimal(10,3)  |                      |
| FROM PARTICIPANT ID                     | N0113 | From Participant Id                     |  |  |  | text(8)        |                      |
| FROM ROLE CODE                          | N0114 | From Role Code                          |  |  |  | text(2)        |                      |
| GENERATION CAPACITY                     | N0115 | Generation Capacity                     |  |  |  | decimal(13,3)  |                      |
| GSP GROUP ID                            | N0116 | Gsp Group Id                            |  |  |  | text(2)        |                      |
| GSP GROUP NAME                          | N0117 | Gsp Group Name                          |  |  |  | text(30)       |                      |
| GSP GROUP TAKE                          | N0118 | Gsp Group Take                          |  |  |  | decimal(14,4)  |                      |
| GSP ID                                  | N0119 | Gsp Id                                  |  |  |  | text(10)       |                      |
| IMBALANCE VOLUME                        | N0120 | Imbalance Volume                        |  |  |  | decimal(10,3)  |                      |
| IMPORT/EXPORT INDICATOR                 | N0121 | Import/Export Indicator                 |  |  |  | char           | I/E Flag             |
| INFORMATION IMBALANCE CASHFLOW          | N0122 | Information Imbalance Cashflow          |  |  |  | decimal(10,2)  |                      |
| INFORMATION IMBALANCE CHARGE            | N0123 | Information Imbalance Charge            |  |  |  | decimal(10,2)  |                      |
| INFORMATION IMBALANCE PRICE 1           | N0124 | Information Imbalance Price 1           |  |  |  | decimal(10,5)  |                      |
| INFORMATION IMBALANCE PRICE 2           | N0125 | Information Imbalance Price 2           |  |  |  | decimal(10,5)  |                      |
| JOINT BM UNIT ID                        | N0126 | Joint Bm Unit Id                        |  |  |  | text(11)       |                      |
| LEAD PARTY ID                           | N0127 | Lead Party Id                           |  |  |  | text(8)        |                      |
| LEAD PARTY NAME                         | N0128 | Lead Party Name                         |  |  |  | text(30)       |                      |
| LEAD PARTY PRODUCTION/CONSUMPTION FLAG  | N0129 | Lead Party Production/Consumption Flag  |  |  |  | char           | P/C Flag             |
| LEVEL FROM                              | N0130 | Level From                              |  |  |  | decimal(10,3)  |                      |
| LEVEL TO                                | N0131 | Level To                                |  |  |  | decimal(10,3)  |                      |
| LINE LOSS FACTOR                        | N0132 | Line Loss Factor                        |  |  |  | decimal(8,7)   |                      |
| MAIN/CHECK INDICATOR                    | N0133 | Main/Check Indicator                    |  |  |  | char           | Main/Check Indicator |
| MEASUREMENT QUANTITY                    | N0134 | Measurement Quantity                    |  |  |  | text(2)        | Measurement Quantity |
| METER OPERATOR AGENT ID                 | N0135 | Meter Operator Agent Id                 |  |  |  | text(8)        |                      |

|                                            |       |                                            |  |  |  |               |                      |
|--------------------------------------------|-------|--------------------------------------------|--|--|--|---------------|----------------------|
| METER READING STATUS                       | N0136 | Meter Reading Status                       |  |  |  | char          | Meter Reading Status |
| METER READING VOLUME                       | N0137 | Meter Reading Volume                       |  |  |  | decimal(12,3) |                      |
| METER SERIAL NUMBER                        | N0138 | Meter Serial Number                        |  |  |  | text(10)      |                      |
| METER VOLUME                               | N0139 | Meter Volume                               |  |  |  | decimal(10,3) |                      |
| METERED VOLUME FIXED REALLOCATION          | N0140 | Metered Volume Fixed Reallocation          |  |  |  | decimal(10,3) |                      |
| METERED VOLUME PERCENTAGE REALLOCATION     | N0141 | Metered Volume Percentage Reallocation     |  |  |  | decimal(8,5)  |                      |
| METERING SYSTEM ID                         | N0142 | Metering System Id                         |  |  |  | text(13)      |                      |
| MVRN REFERENCE CODE                        | N0144 | Mvrn Reference Code                        |  |  |  | text(10)      |                      |
| MVRNA ID                                   | N0145 | Mvrna Id                                   |  |  |  | text(8)       |                      |
| MVRNA NAME                                 | N0146 | Mvrna Name                                 |  |  |  | text(30)      |                      |
| MVRNAA ID                                  | N0147 | Mvrnaa Id                                  |  |  |  | text(10)      |                      |
| MVRNAA KEY                                 | N0148 | Mvrnaa Key                                 |  |  |  | text(10)      |                      |
| NATIONAL GRID REFERENCE                    | N0149 | National Grid Reference                    |  |  |  | text(12)      |                      |
| NGC BM UNIT NAME                           | N0150 | Ngc Bm Unit Name                           |  |  |  | text(9)       |                      |
| NON-DELIVERY CHARGE                        | N0151 | Non-Delivery Charge                        |  |  |  | decimal(10,2) |                      |
| NUMBER OF TRADES                           | N0152 | Number Of Trades                           |  |  |  | integer(8)    |                      |
| OFFER PRICE                                | N0153 | Offer Price                                |  |  |  | decimal(10,5) |                      |
| ORIGINAL METER READING                     | N0154 | Original Meter Reading                     |  |  |  | decimal(12,3) |                      |
| OUTSTATION ID                              | N0155 | Outstation Id                              |  |  |  | text(20)      |                      |
| PARTY AGENT AUTHENTICATION NAME            | N0156 | Party Agent Authentication Name            |  |  |  | text(30)      |                      |
| PARTY AGENT AUTHENTICATION PASSWORD        | N0157 | Party Agent Authentication Password        |  |  |  | text(8)       |                      |
| PARTY AUTHENTICATION KEY DETAILS           | N0158 | Party Authentication Key Details           |  |  |  | text(10)      |                      |
| PARTY AUTHENTICATION NAME                  | N0159 | Party Authentication Name                  |  |  |  | text(30)      |                      |
| PARTY AUTHENTICATION PASSWORD              | N0160 | Party Authentication Password              |  |  |  | text(8)       |                      |
| PARTY TYPE                                 | N0161 | Party Type                                 |  |  |  | text(2)       | Organisation Type    |
| PASSWORD                                   | N0162 | Password                                   |  |  |  | text(8)       |                      |
| PERCENTAGE METERED VOLUME REALLOCATION     | N0163 | Percentage Metered Volume Reallocation     |  |  |  | decimal(8,5)  |                      |
| PERIOD BM UNIT BALANCING SERVICES VOLUME   | N0164 | Period Bm Unit Balancing Services Volume   |  |  |  | decimal(10,3) |                      |
| PERIOD BM UNIT BID CASHFLOW                | N0165 | Period Bm Unit Bid Cashflow                |  |  |  | decimal(10,2) |                      |
| PERIOD BM UNIT NON-DELIVERED BID VOLUME    | N0166 | Period Bm Unit Non-Delivered Bid Volume    |  |  |  | decimal(10,3) |                      |
| PERIOD BM UNIT NON-DELIVERED OFFER VOLUME  | N0167 | Period Bm Unit Non-Delivered Offer Volume  |  |  |  | decimal(10,3) |                      |
| PERIOD BM UNIT OFFER CASHFLOW              | N0168 | Period Bm Unit Offer Cashflow              |  |  |  | decimal(10,2) |                      |
| PERIOD BM UNIT TOTAL ACCEPTED BID VOLUME   | N0169 | Period Bm Unit Total Accepted Bid Volume   |  |  |  | decimal(10,3) |                      |
| PERIOD BM UNIT TOTAL ACCEPTED OFFER VOLUME | N0170 | Period Bm Unit Total Accepted Offer Volume |  |  |  | decimal(10,3) |                      |
| PERIOD BM UNIT TOTAL ALLOCATED VOLUME      | N0171 | Period Bm Unit Total Allocated Volume      |  |  |  | decimal(14,4) |                      |
| PERIOD BSSC LIMITED COSTS                  | N0172 | Period Bssc Limited Costs                  |  |  |  | decimal(10,2) |                      |
| PERIOD EXPECTED METERED VOLUME             | N0173 | Period Expected Metered Volume             |  |  |  | decimal(10,3) |                      |
| PERIOD FPN                                 | N0174 | Period Fpn                                 |  |  |  | decimal(10,3) |                      |
| PERIOD INFORMATION IMBALANCE VOLUME        | N0175 | Period Information Imbalance Volume        |  |  |  | decimal(10,3) |                      |
| POST CODE                                  | N0176 | Post Code                                  |  |  |  | text(10)      |                      |
| PRODUCTION/CONSUMPTION FLAG                | N0177 | Production/Consumption Flag                |  |  |  | char          | P/C Flag             |
| PROPORTION OF LOSSES                       | N0178 | Proportion Of Losses                       |  |  |  | decimal(8,7)  |                      |
| RANKING                                    | N0180 | Ranking                                    |  |  |  | integer(4)    |                      |
| REGISTRATION EFFECTIVE FROM DATE           | N0183 | Registration Effective From Date           |  |  |  | date          |                      |
| REGISTRATION EFFECTIVE TO DATE             | N0184 | Registration Effective To Date             |  |  |  | date          |                      |
| REGISTRATION STATUS                        | N0185 | Registration Status                        |  |  |  | char          | Registration Status  |
| REGISTRATION TYPE                          | N0186 | Registration Type                          |  |  |  | text(2)       | Registration Type    |
| REJECTION REASON                           | N0187 | Rejection Reason                           |  |  |  | text(80)      |                      |
| REPORT END DATE                            | N0188 | Report End Date                            |  |  |  | date          |                      |
| REPORT PARAMETERS                          | N0189 | Report Parameters                          |  |  |  | text(30)      |                      |
| REPORT START DATE                          | N0191 | Report Start Date                          |  |  |  | date          |                      |
| REPORT TYPE                                | N0192 | Report Type                                |  |  |  | text(30)      |                      |
| REQUESTING REGISTRANT                      | N0193 | Requesting Registrant                      |  |  |  | text(8)       |                      |
| RESIDUAL CASHFLOW REALLOCATION CHARGE      | N0194 | Residual Cashflow Reallocation Charge      |  |  |  | decimal(10,2) |                      |
| RESIDUAL CASHFLOW REALLOCATION PROPORTION  | N0195 | Residual Cashflow Reallocation Proportion  |  |  |  | decimal(8,7)  |                      |
| CREDIT LIMIT                               | N0196 | Credit Limit                               |  |  |  | decimal(13,3) |                      |
| SEQUENCE NUMBER                            | N0198 | Sequence Number                            |  |  |  | integer(9)    |                      |
| SETTLEMENT CODE                            | N0199 | Settlement Code                            |  |  |  | text(2)       |                      |
| SETTLEMENT DATE                            | N0200 | Settlement Date                            |  |  |  | date          |                      |
| SETTLEMENT PERIOD                          | N0201 | Settlement Period                          |  |  |  | integer(2)    |                      |
| SETTLEMENT RUN TYPE                        | N0202 | Settlement Run Type                        |  |  |  | text(2)       | Run Type             |
| SIGNATORY NAME                             | N0203 | Signatory Name                             |  |  |  | text(30)      |                      |
| SSR RUN DATE                               | N0204 | Ssr Run Date                               |  |  |  | date          |                      |
| SSR RUN NUMBER                             | N0205 | Ssr Run Number                             |  |  |  | integer(7)    |                      |
| SSR RUN TYPE ID                            | N0206 | Ssr Run Type Id                            |  |  |  | text(2)       |                      |
| STAGE 2 PARTICIPANT ID                     | N0207 | Stage 2 Participant Id                     |  |  |  | text(4)       |                      |

|                                              |       |                                              |  |  |  |               |                |
|----------------------------------------------|-------|----------------------------------------------|--|--|--|---------------|----------------|
| SUBSIDIARY PARTY ID                          | N0208 | Subsidiary Party Id                          |  |  |  | text(8)       |                |
| SUBSIDIARY PARTY PRODUCTION/CONSUMPTION FLAG | N0209 | Subsidiary Party Production/Consumption Flag |  |  |  | char          | P/C Flag       |
| SUBSIDIARY PARTY NAME                        | N0210 | Subsidiary Party Name                        |  |  |  | text(30)      |                |
| SVAA SSR RUN NUMBER                          | N0211 | Svaa Ssr Run Number                          |  |  |  | integer(7)    |                |
| SYSTEM BUY PRICE                             | N0212 | System Buy Price                             |  |  |  | decimal(10,5) |                |
| SYSTEM OPERATOR BM CASHFLOW                  | N0213 | System Operator Bm Cashflow                  |  |  |  | decimal(10,2) |                |
| DAILY SYSTEM OPERATOR BM CASHFLOW            | N0214 | Daily System Operator Bm Cashflow            |  |  |  | decimal(10,2) |                |
| SYSTEM SELL PRICE                            | N0215 | System Sell Price                            |  |  |  | decimal(10,5) |                |
| SYSTEM TOTAL ACCEPTED BID VOLUME             | N0216 | System Total Accepted Bid Volume             |  |  |  | decimal(10,3) |                |
| TOTAL SYSTEM ACCEPTED OFFER VOLUME           | N0217 | Total System Accepted Offer Volume           |  |  |  | decimal(10,3) |                |
| TELEPHONE NO                                 | N0218 | Telephone No                                 |  |  |  | text(15)      |                |
| TEST DATA FLAG                               | N0219 | Test Data Flag                               |  |  |  | text(4)       |                |
| TIME FROM                                    | N0220 | Time From                                    |  |  |  | integer(2)    |                |
| TIME TO                                      | N0221 | Time To                                      |  |  |  | integer(2)    |                |
| TO PARTICIPANT ID                            | N0222 | To Participant Id                            |  |  |  | text(8)       |                |
| TO ROLE CODE                                 | N0223 | To Role Code                                 |  |  |  | text(2)       |                |
| TOTAL SYSTEM ENERGY CONTRACT VOLUME          | N0224 | Total System Energy Contract Volume          |  |  |  | decimal(10,3) |                |
| TOTAL SYSTEM ENERGY IMBALANCE CASHFLOW       | N0225 | Total System Energy Imbalance Cashflow       |  |  |  | decimal(10,2) |                |
| TOTAL SYSTEM ENERGY IMBALANCE VOLUME         | N0226 | Total System Energy Imbalance Volume         |  |  |  | decimal(10,3) |                |
| TOTAL SYSTEM INFORMATION IMBALANCE CHARGE    | N0227 | Total System Information Imbalance Charge    |  |  |  | decimal(10,2) |                |
| TOTAL SYSTEM NON-DELIVERY CHARGE             | N0228 | Total System Non-Delivery Charge             |  |  |  | decimal(10,2) |                |
| TOTAL SYSTEM PERIOD CREDITED ENERGY VOLUME   | N0229 | Total System Period Credited Energy Volume   |  |  |  | decimal(10,3) |                |
| TOTAL SYSTEM RESIDUAL CASHFLOW               | N0230 | Total System Residual Cashflow               |  |  |  | decimal(10,2) |                |
| TOTAL TRADING UNIT METERED VOLUME            | N0231 | Total Trading Unit Metered Volume            |  |  |  | decimal(10,3) |                |
| TRADING UNIT NAME                            | N0232 | Trading Unit Name                            |  |  |  | text(30)      |                |
| TRANSMISSION LOSS FACTOR                     | N0233 | Transmission Loss Factor                     |  |  |  | decimal(8,7)  |                |
| TRANSMISSION LOSS MULTIPLIER                 | N0234 | Transmission Loss Multiplier                 |  |  |  | decimal(8,7)  |                |
| USER NAME                                    | N0235 | User Name                                    |  |  |  | text(8)       |                |
| VOLUME OF TRADES                             | N0236 | Volume Of Trades                             |  |  |  | decimal(10,3) |                |
| YEAR                                         | N0237 | Year                                         |  |  |  | integer(4)    |                |
| ZONE                                         | N0238 | Zone                                         |  |  |  | char          |                |
| ACCEPTANCE TIME                              | N0242 | Acceptance Time                              |  |  |  | datetime      |                |
| BID OFFER ACCEPTANCE NUMBER                  | N0243 | Bid Offer Acceptance Number                  |  |  |  | number(10)    |                |
| BID PRICE                                    | N0244 | Bid Price                                    |  |  |  | number(7,2)   |                |
| BID OFFER LEVEL FROM                         | N0245 | Bid Offer Level From                         |  |  |  | number(4)     |                |
| BID OFFER LEVEL TO                           | N0246 | Bid Offer Level To                           |  |  |  | number(4)     |                |
| BID OFFER PAIR NUMBER                        | N0247 | Bid Offer Pair Number                        |  |  |  | number(2)     |                |
| CALENDAR WEEK NUMBER                         | N0248 | Calendar Week Number                         |  |  |  | number(2)     | Week Number    |
| DAY OF FORECAST                              | N0249 | Day Of Forecast                              |  |  |  | datetime      |                |
| DEEMED BID OFFER FLAG                        | N0250 | Deemed Bid Offer Flag                        |  |  |  | varchar(2(5)) |                |
| DEMAND                                       | N0251 | Demand                                       |  |  |  | number(5)     | Demand         |
| EFFECTIVE TIME                               | N0252 | Effective Time                               |  |  |  | datetime      |                |
| IMBALANCE VALUE                              | N0253 | Imbalance Value                              |  |  |  | number(5)     | Imbalance      |
| MARGIN                                       | N0254 | Margin                                       |  |  |  | number(5)     | Margin         |
| MAXIMUM DELIVERY PERIOD                      | N0255 | Maximum Delivery Period                      |  |  |  | number(5)     |                |
| MAXIMUM DELIVERY VOLUME                      | N0256 | Maximum Delivery Volume                      |  |  |  | number(5)     |                |
| MAXIMUM EXPORT LEVEL FROM                    | N0257 | Maximum Export Level From                    |  |  |  | number(4)     |                |
| MAXIMUM EXPORT LEVEL TO                      | N0258 | Maximum Export Level To                      |  |  |  | number(4)     |                |
| MINIMUM NON ZERO TIME                        | N0261 | Minimum Non Zero Time                        |  |  |  | number(5)     |                |
| MINIMUM ZERO TIME                            | N0262 | Minimum Zero Time                            |  |  |  | number(5)     |                |
| NATIONAL BOUNDARY IDENTIFIER                 | N0263 | National Boundary Identifier                 |  |  |  | varchar(2(3)) | Zone Indicator |
| NOTICE TO DELIVER BIDS                       | N0264 | Notice To Deliver Bids                       |  |  |  | number(5)     |                |
| NOTICE TO DELIVER OFFERS                     | N0265 | Notice To Deliver Offers                     |  |  |  | number(5)     |                |
| NOTICE TO DEVIATE FROM ZERO                  | N0266 | Notice To Deviate From Zero                  |  |  |  | number(5)     |                |
| OFFER PRICE                                  | N0267 | Offer Price                                  |  |  |  | number(7,2)   |                |
| PN LEVEL FROM                                | N0268 | Pn Level From                                |  |  |  | number(4)     |                |
| PN LEVEL TO                                  | N0269 | Pn Level To                                  |  |  |  | number(4)     |                |
| PUBLISHING PERIOD COMMENCING TIME            | N0270 | Publishing Period Commencing Time            |  |  |  | datetime      |                |
| QPN LEVEL FROM                               | N0271 | Qpn Level From                               |  |  |  | number(4)     |                |
| QPN LEVEL TO                                 | N0272 | Qpn Level To                                 |  |  |  | number(4)     |                |
| RUN UP ELBOW 2                               | N0273 | Run Up Elbow 2                               |  |  |  | number(4)     |                |
| RUN UP ELBOW 3                               | N0274 | Run Up Elbow 3                               |  |  |  | number(4)     |                |
| RUN UP RATE 1                                | N0275 | Run Up Rate 1                                |  |  |  | number(4,1)   |                |
| RUN UP RATE 2                                | N0276 | Run Up Rate 2                                |  |  |  | number(4,1)   |                |
| RUN UP RATE 3                                | N0277 | Run Up Rate 3                                |  |  |  | number(4,1)   |                |
| RUN DOWN ELBOW 2                             | N0278 | Run Down Elbow 2                             |  |  |  | number(4)     |                |

|                                         |       |                                         |  |  |  |               |                |
|-----------------------------------------|-------|-----------------------------------------|--|--|--|---------------|----------------|
| RUN DOWN ELBOW 3                        | N0279 | Run Down Elbow 3                        |  |  |  | number(4)     |                |
| RUN DOWN RATE 1                         | N0280 | Run Down Rate 1                         |  |  |  | number(4,1)   |                |
| RUN DOWN RATE 2                         | N0281 | Run Down Rate 2                         |  |  |  | number(4,1)   |                |
| RUN DOWN RATE 3                         | N0282 | Run Down Rate 3                         |  |  |  | number(4,1)   |                |
| SPN DEMAND                              | N0283 | Spn Demand                              |  |  |  | number(5)     | SPN Demand     |
| SPN GENERATION                          | N0284 | Spn Generation                          |  |  |  | number(5)     | SPN Generation |
| STABLE EXPORT LIMIT                     | N0285 | Stable Export Limit                     |  |  |  | number(5)     |                |
| STABLE IMPORT LIMIT                     | N0286 | Stable Import Limit                     |  |  |  | number(5)     |                |
| START TIME OF HALF HR PERIOD            | N0287 | Start Time Of Half Hr Period            |  |  |  | datetime      |                |
| TIME FROM                               | N0288 | Time From                               |  |  |  | datetime      |                |
| TIME TO                                 | N0289 | Time To                                 |  |  |  | datetime      |                |
| DATA TYPE                               | N0290 | Data Type                               |  |  |  | varchar2(8)   |                |
| BMU NAME                                | N0291 | Bmu Name                                |  |  |  | varchar2(9)   |                |
| MAXIMUM IMPORT LEVEL FROM               | N0292 | Maximum Import Level From               |  |  |  | number(4)     |                |
| MAXIMUM IMPORT LEVEL TO                 | N0293 | Maximum Import Level To                 |  |  |  | number(4)     |                |
| TOTAL VOLUME ESTIMATED IN REPORT        | N0294 | Total Volume Estimated In Report        |  |  |  | decimal(12,3) |                |
| SUPPLIER ID                             | N0296 | Supplier Id                             |  |  |  | text(4)       |                |
| ECVNAA KEY                              | N0297 | Ecvnaa Key                              |  |  |  | text(10)      |                |
| INTER-GSP-GROUP CONNECTION ID           | N0298 | Inter-Gsp-Group Connection Id           |  |  |  | text(10)      |                |
| RECEIVED TIME                           | N0299 | Received Time                           |  |  |  | datetime      |                |
| RESPONSE TIME                           | N0300 | Response Time                           |  |  |  | datetime      |                |
| FILE NAME                               | N0301 | File Name                               |  |  |  | text(14)      |                |
| RESPONSE CODE                           | N0302 | Response Code                           |  |  |  | integer(3)    |                |
| RESPONSE DATA                           | N0303 | Response Data                           |  |  |  | text(80)      |                |
| SAA RUN NUMBER                          | N0304 | Saa Run Number                          |  |  |  | integer(2)    |                |
| NET ENERGY SELL-PRICE COST ADJUSTMENT   | N0305 | Net Energy Sell-Price Cost Adjustment   |  |  |  | decimal(10,2) |                |
| NET ENERGY BUY-PRICE COST ADJUSTMENT    | N0306 | Net Energy Buy-Price Cost Adjustment    |  |  |  | decimal(10,2) |                |
| NET ENERGY SELL-PRICE VOLUME ADJUSTMENT | N0307 | Net Energy Sell-Price Volume Adjustment |  |  |  | decimal(10,3) |                |
| NET ENERGY BUY-PRICE VOLUME ADJUSTMENT  | N0308 | Net Energy Buy-Price Volume Adjustment  |  |  |  | decimal(10,3) |                |
| ZERO                                    | N0309 | Zero                                    |  |  |  | decimal(10,5) |                |
| ECVN ECVNAA ID                          | N0310 | Ecvn Ecvnaa Id                          |  |  |  | text(10)      |                |
| MVRN MVRNAA ID                          | N0311 | Mvrn Mvrnaa Id                          |  |  |  | text(10)      |                |
| TOTAL DEMAND                            | N0312 | Total Demand                            |  |  |  | decimal(10,3) |                |
| NOTIONAL RESERVE LIMIT                  | N0316 | Notional Reserve Limit                  |  |  |  | decimal(10,3) |                |
| ARBITRAGE FLAG                          | N0317 | Arbitrage Flag                          |  |  |  | boolean       |                |
| POINT TYPE                              | N0322 | Point Type                              |  |  |  | text(2)       | Point Type     |
| GSP GROUP TAKE VOLUME                   | N0327 | Gsp Group Take Volume                   |  |  |  | decimal(14,4) |                |
| STAGE 2 RESPONSE DATA                   | N0328 | Stage 2 Response Data                   |  |  |  | text(50)      |                |
| NGC FILENAME                            | N0329 | Ngc Filename                            |  |  |  | text(255)     |                |
| PERMIT NOTIFICATION REJECTION FLAG      | N0330 | Permit Notification Rejection Flag      |  |  |  | boolean       |                |
| AGGREGATED ENERGY CONTRACT VOLUME       | N0331 | Aggregated Energy Contract Volume       |  |  |  | decimal(10,3) |                |
| CREDIT COVER PERCENTAGE                 | N0332 | Credit Cover Percentage                 |  |  |  | decimal(8,5)  |                |
| TOTAL SYSTEM BM CASHFLOW                | N0333 | Total System Bm Cashflow                |  |  |  | decimal(10,2) |                |
| TOTAL GENERATION                        | N0334 | Total Generation                        |  |  |  | decimal(10,3) |                |
| SYSTEM OPERATOR PRODUCTION IMBALANCE    | N0335 | System Operator Production Imbalance    |  |  |  | decimal(10,3) |                |
| SYSTEM OPERATOR CONSUMPTION IMBALANCE   | N0336 | System Operator Consumption Imbalance   |  |  |  | decimal(10,3) |                |
| ACCEPTANCE FROM TIME                    | N0337 | Acceptance From Time                    |  |  |  | integer(3)    |                |
| ACCEPTANCE TO TIME                      | N0338 | Acceptance To Time                      |  |  |  | integer(3)    |                |
| ACTION CODE                             | N0339 | Action Code                             |  |  |  | text(9)       | Action Code    |
| SETT DATE                               | N0340 | Sett Date                               |  |  |  | text(10)      |                |
| TERMINATION REASON                      | N0341 | Termination Reason                      |  |  |  | text(80)      |                |
| B-O ACCEPTANCE NUMBER                   | N0342 | B-O Acceptance Number                   |  |  |  | integer(10)   |                |
| PUBLICATION DATE-TIME                   | N0343 | Publication Date-Time                   |  |  |  | datetime      |                |
| NOTIFICATION DATE                       | N0344 | Notification Date                       |  |  |  | date          |                |
| PAYMENT DATE                            | N0345 | Payment Date                            |  |  |  | date          |                |
| NOTIFICATION PERIOD                     | N0346 | Notification Period                     |  |  |  | integer(3)    |                |
| PAYMENT PERIOD                          | N0347 | Payment Period                          |  |  |  | integer(3)    |                |
| SETTLEMENT RUN DATE                     | N0348 | Settlement Run Date                     |  |  |  | date          |                |
| CVA RUN DATE                            | N0349 | Cva Run Date                            |  |  |  | date          |                |
| ELAPSED DAYS SAA AFTER SETTLEMENT       | N0350 | Elapsed Days Saa After Settlement       |  |  |  | integer(3)    |                |
| WORKING DAYS SAA AFTER SETTLEMENT       | N0351 | Working Days Saa After Settlement       |  |  |  | integer(3)    |                |
| WORKING DAYS SAA BEFORE NOTIFICATION    | N0352 | Working Days Saa Before Notification    |  |  |  | integer(3)    |                |
| SVA RUN DATE                            | N0353 | Sva Run Date                            |  |  |  | date          |                |
| ECVNAA BSC PARTY SEQUENCE               | N0354 | Ecvnaa Bsc Party Sequence               |  |  |  | char          | Party Sequence |
| OTHER BSC PARTY ID                      | N0355 | Other Bsc Party Id                      |  |  |  | text(8)       |                |
| OTHER BSC PARTY P/C FLAG                | N0356 | Other Bsc Party P/C Flag                |  |  |  | char          | P/C Flag       |

|                                                   |       |                                                   |  |  |  |               |          |
|---------------------------------------------------|-------|---------------------------------------------------|--|--|--|---------------|----------|
| ECVNAA EFFECTIVE FROM DATE                        | N0357 | Ecvnaa Effective From Date                        |  |  |  | date          |          |
| ECVNAA EFFECTIVE TO DATE                          | N0358 | Ecvnaa Effective To Date                          |  |  |  | date          |          |
| ECVN EFFECTIVE FROM DATE                          | N0359 | Ecvn Effective From Date                          |  |  |  | date          |          |
| ECVN EFFECTIVE TO DATE                            | N0360 | Ecvn Effective To Date                            |  |  |  | date          |          |
| FROM SETTLEMENT PERIOD                            | N0361 | From Settlement Period                            |  |  |  | integer(2)    |          |
| TO SETTLEMENT PERIOD                              | N0362 | To Settlement Period                              |  |  |  | integer(2)    |          |
| LEAD OR SUBSIDIARY INDICATOR                      | N0363 | Lead Or Subsidiary Indicator                      |  |  |  | char          | L/S Flag |
| MVRNAA EFFECTIVE FROM DATE                        | N0364 | Mvrnaa Effective From Date                        |  |  |  | date          |          |
| MVRNAA EFFECTIVE TO DATE                          | N0365 | Mvrnaa Effective To Date                          |  |  |  | date          |          |
| MVRN EFFECTIVE FROM DATE                          | N0366 | Mvrn Effective From Date                          |  |  |  | date          |          |
| MVRN EFFECTIVE TO DATE                            | N0367 | Mvrn Effective To Date                            |  |  |  | date          |          |
| REPORT SNAPSHOT TIME                              | N0368 | Report Snapshot Time                              |  |  |  | datetime      |          |
| TRANSACTION                                       | N0369 | Transaction                                       |  |  |  | integer(12)   |          |
| FIRST EFFECTIVE PERIOD                            | N0370 | First Effective Period                            |  |  |  | integer(2)    |          |
| SELL-PRICE PRICE ADJUST                           | N0371 | Sell-Price Price Adjust                           |  |  |  | decimal(10,2) |          |
| BUY-PRICE PRICE ADJUST                            | N0372 | Buy-Price Price Adjust                            |  |  |  | decimal(10,2) |          |
| REPORT START PERIOD                               | N0373 | Report Start Period                               |  |  |  | integer(2)    |          |
| MONTH                                             | N0374 | Month                                             |  |  |  | text(7)       | MONYYYY  |
| COUNT OF CVA METERING SYSTEMS                     | N0375 | Count Of Cva Metering Systems                     |  |  |  | integer(7)    |          |
| COUNT OF CVA BM UNITS                             | N0376 | Count Of Cva Bm Units                             |  |  |  | integer(7)    |          |
| COUNT OF SVA BASE BM UNITS                        | N0377 | Count Of Sva Base Bm Units                        |  |  |  | integer(7)    |          |
| COUNT OF SVA ADDITIONAL BM UNITS                  | N0378 | Count Of Sva Additional Bm Units                  |  |  |  | integer(7)    |          |
| COUNT OF SVA REPLACEMENT BASE BM UNITS            | N0379 | Count Of Sva Replacement Base Bm Units            |  |  |  | integer(7)    |          |
| COUNT OF SVA REPLACEMENT ADDITIONAL BM UNITS      | N0380 | Count Of Sva Replacement Additional Bm Units      |  |  |  | integer(7)    |          |
| GROSS CONTRACT VOLUME                             | N0381 | Gross Contract Volume                             |  |  |  | number(14,4)  |          |
| VOLUME                                            | N0382 | Volume                                            |  |  |  | number(13,3)  |          |
| SVAA CDCA SETTLEMENT DATE                         | N0383 | Svaa Cdca Settlement Date                         |  |  |  | date          |          |
| SVAA CDCA RUN NUMBER                              | N0384 | Svaa Cdca Run Number                              |  |  |  | integer(2)    |          |
| SAA CDCA RUN NUMBER                               | N0385 | Saa Cdca Run Number                               |  |  |  | integer(2)    |          |
| SYSTEM TOTAL UNPRICED ACCEPTED BID VOLUME         | N0386 | System Total Unpriced Accepted Bid Volume         |  |  |  | decimal(10,3) |          |
| SYSTEM TOTAL UNPRICED ACCEPTED OFFER VOLUME       | N0387 | System Total Unpriced Accepted Offer Volume       |  |  |  | decimal(10,3) |          |
| PERIOD BM UNIT TOTAL PRICED ACCEPTED BID VOLUME   | N0388 | Period Bm Unit Total Priced Accepted Bid Volume   |  |  |  | decimal(10,3) |          |
| PERIOD BM UNIT TOTAL PRICED ACCEPTED OFFER VOLUME | N0389 | Period Bm Unit Total Priced Accepted Offer Volume |  |  |  | decimal(10,3) |          |
| CADL FLAG                                         | N0390 | Cadl Flag                                         |  |  |  | boolean       |          |
| CONTINUOUS ACCEPTANCE DURATION LIMIT              | N0391 | Continuous Acceptance Duration Limit              |  |  |  | integer(2)    |          |
| DE MINIMIS ACCEPTANCE THRESHOLD                   | N0392 | De Minimis Acceptance Threshold                   |  |  |  | decimal(10,3) |          |
| SYSTEM TOTAL PRICED ACCEPTED BID VOLUME           | N0393 | System Total Priced Accepted Bid Volume           |  |  |  | decimal(10,3) |          |
| SYSTEM TOTAL PRICED ACCEPTED OFFER VOLUME         | N0394 | System Total Priced Accepted Offer Volume         |  |  |  | decimal(10,3) |          |
| RESIDUAL CASHFLOW REALLOCATION DENOMINATOR        | N0395 | Residual Cashflow Reallocation Denominator        |  |  |  | decimal(10,3) |          |
| DAYS SINCE LAST SUCCESSFUL OUTSTATION DOWNLOAD    | N0396 | Days Since Last Successful Outstation Download    |  |  |  | integer(4)    |          |
| OUTSTATION ALARM CODE                             | N0397 | Outstation Alarm Code                             |  |  |  | text(2)       |          |
| METERING SUBSYSTEM ID                             | N0398 | Metering Subsystem Id                             |  |  |  | text(10)      |          |
| METER REGISTER ID                                 | N0399 | Meter Register Id                                 |  |  |  | text(2)       |          |
| PERCENTAGE OF MAIN READING                        | N0400 | Percentage Of Main Reading                        |  |  |  | decimal(5,2)  |          |
| METERING EQUIPMENT LOCATION                       | N0401 | Metering Equipment Location                       |  |  |  | text(30)      |          |
| PERCENTAGE OF PRIMARY READING                     | N0402 | Percentage Of Primary Reading                     |  |  |  | decimal(5,2)  |          |
| MINIMUM OUTSTATION CHANNEL LIMIT                  | N0403 | Minimum Outstation Channel Limit                  |  |  |  | decimal(10,3) |          |
| MAXIMUM OUTSTATION CHANNEL LIMIT                  | N0404 | Maximum Outstation Channel Limit                  |  |  |  | decimal(10,3) |          |
| METER READING DIFFERENCE                          | N0405 | Meter Reading Difference                          |  |  |  | decimal(10,3) |          |
| CHECK OUTSTATION ID                               | N0406 | Check Outstation Id                               |  |  |  | text(20)      |          |
| CHECK METER SERIAL NUMBER                         | N0407 | Check Meter Serial Number                         |  |  |  | text(10)      |          |
| CHECK METER REGISTER ID                           | N0408 | Check Meter Register Id                           |  |  |  | text(2)       |          |
| CHECK CHANNEL NUMBER                              | N0409 | Check Channel Number                              |  |  |  | integer(2)    |          |
| SECONDARY OUTSTATION ID                           | N0410 | Secondary Outstation Id                           |  |  |  | text(20)      |          |
| SECONDARY CHANNEL NUMBER                          | N0411 | Secondary Channel Number                          |  |  |  | integer(2)    |          |
| INDIVIDUAL LIQUIDITY THRESHOLD                    | N0412 | Individual Liquidity Threshold                    |  |  |  | decimal(10,3) |          |
| MARKET INDEX PRICE                                | N0413 | Market Index Price                                |  |  |  | decimal(10,2) |          |
| MARKET INDEX VOLUME                               | N0414 | Market Index Volume                               |  |  |  | decimal(10,3) |          |
| NET SYSTEM BUY-PRICE VOLUME ADJUSTMENT            | N0415 | Net System Buy-Price Volume Adjustment            |  |  |  | decimal(10,3) |          |
| NET SYSTEM SELL-PRICE VOLUME ADJUSTMENT           | N0416 | Net System Sell-Price Volume Adjustment           |  |  |  | decimal(10,3) |          |
| NET ENERGY BUY-PRICE VOLUME ADJUSTMENT            | N0417 | Net Energy Buy-Price Volume Adjustment            |  |  |  | decimal(10,3) |          |
| NET ENERGY SELL-PRICE VOLUME ADJUSTMENT           | N0418 | Net Energy Sell-Price Volume Adjustment           |  |  |  | decimal(10,3) |          |
| NET ENERGY BUY-PRICE COST ADJUSTMENT              | N0419 | Net Energy Buy-Price Cost Adjustment              |  |  |  | decimal(10,2) |          |
| NET ENERGY SELL-PRICE COST ADJUSTMENT             | N0420 | Net Energy Sell-Price Cost Adjustment             |  |  |  | decimal(10,2) |          |
| BM UNIT APPLICABLE BALANCING SERVICES VOLUME      | N0421 | Bm Unit Applicable Balancing Services Volume      |  |  |  | decimal(10,3) |          |
| MARKET INDEX DATA PROVIDER NAME                   | N0422 | Market Index Data Provider Name                   |  |  |  | text(30)      |          |

|                                                          |       |                                                          |  |  |  |               |                       |
|----------------------------------------------------------|-------|----------------------------------------------------------|--|--|--|---------------|-----------------------|
| MARKET INDEX DATA PROVIDER ID                            | N0423 | Market Index Data Provider Id                            |  |  |  | text(8)       |                       |
| PROVIDER EFFECTIVE FROM SETTLEMENT DATE                  | N0424 | Provider Effective From Settlement Date                  |  |  |  | date          |                       |
| PROVIDER EFFECTIVE TO SETTLEMENT DATE                    | N0425 | Provider Effective To Settlement Date                    |  |  |  | date          |                       |
| TRADED PRICE                                             | N0426 | Traded Price                                             |  |  |  | decimal(10,2) |                       |
| TRADED VOLUME                                            | N0427 | Traded Volume                                            |  |  |  | decimal(10,3) |                       |
| NIV TAGGED SYSTEM TOTAL UNPRICED BID VOLUME              | N0428 | Niv Tagged System Total Unpriced Bid Volume              |  |  |  | decimal(10,3) |                       |
| NIV TAGGED SYSTEM TOTAL UNPRICED OFFER VOLUME            | N0429 | Niv Tagged System Total Unpriced Offer Volume            |  |  |  | decimal(10,3) |                       |
| NET IMBALANCE VOLUME                                     | N0430 | Net Imbalance Volume                                     |  |  |  | decimal(10,3) |                       |
| TOTAL NIV TAGGED VOLUME                                  | N0431 | Total Niv Tagged Volume                                  |  |  |  | decimal(10,3) |                       |
| NIV TAGGED SBVA                                          | N0432 | Niv Tagged Sbva                                          |  |  |  | decimal(10,3) |                       |
| NIV TAGGED SSVA                                          | N0433 | Niv Tagged Ssva                                          |  |  |  | decimal(10,3) |                       |
| UNTAGGED EBVA                                            | N0434 | Untagged Ebva                                            |  |  |  | decimal(10,2) |                       |
| UNTAGGED EBVA                                            | N0435 | Untagged Ebva                                            |  |  |  | decimal(10,3) |                       |
| UNTAGGED ESVA                                            | N0436 | Untagged Esca                                            |  |  |  | decimal(10,2) |                       |
| UNTAGGED ESVA                                            | N0437 | Untagged Esva                                            |  |  |  | decimal(10,3) |                       |
| TOTAL PERIOD APPLICABLE BALANCING SERVICES VOLUME        | N0438 | Total Period Applicable Balancing Services Volume        |  |  |  | decimal(10,3) |                       |
| PRICE DERIVATION CODE                                    | N0439 | Price Derivation Code                                    |  |  |  | text(2)       | Price Derivation Code |
| NOTIFICATION MULTIDAY FLAG                               | N0440 | Notification Multiday Flag                               |  |  |  | char          | Multiday Flag         |
| CREDIT DEFAULT LEVEL                                     | N0441 | Credit Default Level                                     |  |  |  | integer(1)    | Credit Default Level  |
| ENTERED DEFAULT SETTLEMENT DAY                           | N0442 | Entered Default Settlement Day                           |  |  |  | date          |                       |
| ENTERED DEFAULT SETTLEMENT PERIOD                        | N0443 | Entered Default Settlement Period                        |  |  |  | integer(2)    |                       |
| CLEARED DEFAULT SETTLEMENT DAY                           | N0444 | Cleared Default Settlement Day                           |  |  |  | date          |                       |
| CLEARED DEFAULT SETTLEMENT PERIOD                        | N0445 | Cleared Default Settlement Period                        |  |  |  | integer(2)    |                       |
| CLEARED DEFAULT TEXT                                     | N0446 | Cleared Default Text                                     |  |  |  | text(128)     |                       |
| ACTUAL ENERGY INDEBTEDNESS                               | N0447 | Actual Energy Indebtedness                               |  |  |  | decimal(10,3) |                       |
| CUMULATIVE CA ENERGY INDEBTEDNESS                        | N0448 | Cumulative Ca Energy Indebtedness                        |  |  |  | decimal(10,3) |                       |
| FROM SETTLEMENT DATE                                     | N0449 | From Settlement Date                                     |  |  |  | date          |                       |
| TO SETTLEMENT DATE                                       | N0450 | To Settlement Date                                       |  |  |  | date          |                       |
| ENERGY INDEBTEDNESS                                      | N0451 | Energy Indebtedness                                      |  |  |  | decimal(10,3) |                       |
| ACCOUNT PERIOD CA CREDITED ENERGY VOLUME                 | N0452 | Account Period Ca Credited Energy Volume                 |  |  |  | decimal(10,3) |                       |
| ACCOUNT PERIOD ENERGY CONTRACT VOLUME                    | N0453 | Account Period Energy Contract Volume                    |  |  |  | decimal(10,3) |                       |
| ACCOUNT CUMULATIVE CA CREDITED ENERGY VOLUME             | N0454 | Account Cumulative Ca Credited Energy Volume             |  |  |  | decimal(10,3) |                       |
| ACCOUNT CUMULATIVE ENERGY CONTRACT VOLUME                | N0455 | Account Cumulative Energy Contract Volume                |  |  |  | decimal(10,3) |                       |
| REFERENCE YEAR                                           | N0456 | Reference Year                                           |  |  |  | text(9)       |                       |
| LOAD PERIOD NAME                                         | N0457 | Load Period Name                                         |  |  |  | text(30)      |                       |
| MARKET SECTOR                                            | N0458 | Market Sector                                            |  |  |  | text(1)       |                       |
| MARKET PARTICIPANT ROLE CODE                             | N0459 | Market Participant Role Code                             |  |  |  | text(1)       |                       |
| PERIOD END DATE                                          | N0460 | Period End Date                                          |  |  |  | date          |                       |
| PERIODICITY                                              | N0461 | Periodicity                                              |  |  |  | text(1)       |                       |
| NUMBER OF MSIDS FOR WHICH PROVING TEST OUTSTANDING       | N0462 | Number Of Msids For Which Proving Test Outstanding       |  |  |  | integer(7)    |                       |
| AVERAGE NUMBER OF DAYS PROVING TEST OUTSTANDING          | N0463 | Average Number Of Days Proving Test Outstanding          |  |  |  | decimal(4,1)  |                       |
| COUNT OF FAULTS OUTSTANDING                              | N0464 | Count Of Faults Outstanding                              |  |  |  | integer(7)    |                       |
| NUMBER OF MSIDS WITH FAULT                               | N0465 | Number Of Msids With Fault                               |  |  |  | integer(7)    |                       |
| COUNT OF FAULTS IDENTIFIED                               | N0466 | Count Of Faults Identified                               |  |  |  | integer(7)    |                       |
| AVERAGE NUMBER OF DAYS FAULTS OUTSTANDING                | N0467 | Average Number Of Days Faults Outstanding                |  |  |  | decimal(4,1)  |                       |
| AVERAGE NUMBER OF DAYS TAKEN TO RESOLVE FAULT            | N0468 | Average Number Of Days Taken To Resolve Fault            |  |  |  | decimal(4,1)  |                       |
| BASE TU FLAG                                             | N0469 | Base Tu Flag                                             |  |  |  | boolean       |                       |
| EXEMPT EXPORT FLAG                                       | N0470 | Exempt Export Flag                                       |  |  |  | boolean       |                       |
| CREDIT ASSESSMENT LOAD FACTOR                            | N0471 | Credit Assessment Load Factor                            |  |  |  | decimal(11,7) |                       |
| PRODUCTION/CONSUMPTION STATUS                            | N0472 | Production/Consumption Status                            |  |  |  | char          | P/C Status            |
| COUNT OF CVA EXEMPT EXPORT BM UNITS                      | N0473 | Count Of Cva Exempt Export Bm Units                      |  |  |  | integer(7)    |                       |
| COUNT OF SVA EXEMPT EXPORT BM UNITS                      | N0474 | Count Of Sva Exempt Export Bm Units                      |  |  |  | integer(7)    |                       |
| TOTAL NUMBER OF SAMPLE SETTLEMENT PERIODS IN LOAD PERIOD | N0475 | Total Number Of Sample Settlement Periods In Load Period |  |  |  | integer(5)    |                       |
| TOTAL NUMBER OF SETTLEMENT PERIODS IN LOAD PERIOD        | N0476 | Total Number Of Settlement Periods In Load Period        |  |  |  | integer(5)    |                       |
| ASSOCIATED VNNR INDICATOR                                | N0477 | Associated Vnnr Indicator                                |  |  |  | boolean       |                       |
| ECVNA ID 2                                               | N0478 | Ecvna Id 2                                               |  |  |  | text(8)       |                       |
| ECVNA NAME 2                                             | N0479 | Ecvna Name 2                                             |  |  |  | text(30)      |                       |
| REPORT REQUIREMENT                                       | N0480 | Report Requirement                                       |  |  |  | text(1)       | Report Req Set        |
| MVRNA ID 2                                               | N0481 | Mvrna Id 2                                               |  |  |  | text(8)       |                       |
| MVRNA NAME 2                                             | N0482 | Mvrna Name 2                                             |  |  |  | text(30)      |                       |
| NO CHANGE TO EXISTING DATA                               | N0483 | No Change To Existing Data                               |  |  |  | boolean       |                       |
| RECIPIENT CONTRACT VOLUME                                | N0484 | Recipient Contract Volume                                |  |  |  | decimal(10,3) |                       |
| COUNTERPARTY CONTRACT VOLUME                             | N0485 | Counterparty Contract Volume                             |  |  |  | decimal(10,3) |                       |
| MATCHED CONTRACT VOLUME                                  | N0486 | Matched Contract Volume                                  |  |  |  | decimal(10,3) |                       |
| RECIPIENT MV FIXED REALLOCATION                          | N0487 | Recipient Mv Fixed Reallocation                          |  |  |  | decimal(10,3) |                       |
| RECIPIENT MV PERCENTAGE REALLOCATION                     | N0488 | Recipient Mv Percentage Reallocation                     |  |  |  | decimal(8,5)  |                       |

|                                                               |       |                                                               |  |  |  |               |                     |
|---------------------------------------------------------------|-------|---------------------------------------------------------------|--|--|--|---------------|---------------------|
| COUNTERPARTY MV FIXED REALLOCATION                            | N0489 | Counterparty Mv Fixed Reallocation                            |  |  |  | decimal(10,3) |                     |
| COUNTERPARTY MV PERCENTAGE REALLOCATION                       | N0490 | Counterparty Mv Percentage Reallocation                       |  |  |  | decimal(8,5)  |                     |
| MATCHED MV FIXED REALLOCATION                                 | N0491 | Matched Mv Fixed Reallocation                                 |  |  |  | decimal(10,3) |                     |
| MATCHED MV PERCENTAGE REALLOCATION                            | N0492 | Matched Mv Percentage Reallocation                            |  |  |  | decimal(8,5)  |                     |
| NOTIFICATION TIME                                             | N0493 | Notification Time                                             |  |  |  | datetime      |                     |
| NOTIFICATION SEQUENCE                                         | N0494 | Notification Sequence                                         |  |  |  | integer(9)    |                     |
| FPN DERIVED CREDIT ASSESSMENT CREDITED ENERGY VOLUME          | N0495 | Fpn Derived Credit Assessment Credited Energy Volume          |  |  |  | decimal(10,3) |                     |
| NON FPN DERIVED CREDIT ASSESSMENT CREDITED ENERGY VOLUME      | N0496 | Non Fpn Derived Credit Assessment Credited Energy Volume      |  |  |  | decimal(10,3) |                     |
| FPN DERIVED ACCOUNT PERIOD CA CREDITED ENERGY VOLUME          | N0497 | Fpn Derived Account Period Ca Credited Energy Volume          |  |  |  | decimal(10,3) |                     |
| FPN DERIVED ACCOUNT CUMULATIVE CA CREDITED ENERGY VOLUME      | N0498 | Fpn Derived Account Cumulative Ca Credited Energy Volume      |  |  |  | decimal(10,3) |                     |
| NON FPN DERIVED ACCOUNT PERIOD CA CREDITED ENERGY VOLUME      | N0499 | Non Fpn Derived Account Period Ca Credited Energy Volume      |  |  |  | decimal(10,3) |                     |
| NON FPN DERIVED ACCOUNT CUMULATIVE CA CREDITED ENERGY VOLUME  | N0500 | Non Fpn Derived Account Cumulative Ca Credited Energy Volume  |  |  |  | decimal(10,3) |                     |
| NIV TAGGED ENERGY BUY VOLUME ADJUSTMENT                       | N0501 | Niv Tagged Energy Buy Volume Adjustment                       |  |  |  | decimal(10,3) |                     |
| NIV TAGGED ENERGY SELL VOLUME ADJUSTMENT                      | N0502 | Niv Tagged Energy Sell Volume Adjustment                      |  |  |  | decimal(10,3) |                     |
| PAR TAGGED ENERGY BUY VOLUME ADJUSTMENT                       | N0503 | Par Tagged Energy Buy Volume Adjustment                       |  |  |  | decimal(10,3) |                     |
| PAR TAGGED ENERGY SELL VOLUME ADJUSTMENT                      | N0504 | Par Tagged Energy Sell Volume Adjustment                      |  |  |  | decimal(10,3) |                     |
| TEMPERATURE                                                   | N0505 | Temperature                                                   |  |  |  | decimal(10,3) | Temperature         |
| FUEL TYPE                                                     | N0506 | Fuel Type                                                     |  |  |  | text(8)       | Fuel Type Set       |
| STOR VOLUME                                                   | N0507 | Stor Volume                                                   |  |  |  | number(5)     | BM Stor             |
| FREQUENCY                                                     | N0508 | Frequency                                                     |  |  |  | decimal(10,3) | Frequency           |
| FUEL TYPE GENERATION                                          | N0509 | Fuel Type Generation                                          |  |  |  | number(5)     | FT Generation       |
| METERED ENERGY INDEBTEDNESS                                   | N0510 | Metered Energy Indebtedness                                   |  |  |  | decimal(10,3) |                     |
| MANUAL CREDIT QUALIFYING FLAG                                 | N0511 | Manual Credit Qualifying Flag                                 |  |  |  | boolean       |                     |
| CREDIT QUALIFYING STATUS                                      | N0512 | Credit Qualifying Status                                      |  |  |  | boolean       |                     |
| DEMAND IN PRODUCTION FLAG                                     | N0513 | Demand In Production Flag                                     |  |  |  | boolean       |                     |
| ID                                                            | N0514 | Id                                                            |  |  |  | integer(4)    |                     |
| COST                                                          | N0515 | Cost                                                          |  |  |  | decimal(10,2) |                     |
| VOLUME                                                        | N0516 | Volume                                                        |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM TAGGED ACCEPTED BID VOLUME                       | N0517 | Total System Tagged Accepted Bid Volume                       |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM TAGGED ACCEPTED OFFER VOLUME                     | N0518 | Total System Tagged Accepted Offer Volume                     |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM REPRICED ACCEPTED BID VOLUME                     | N0519 | Total System Repriced Accepted Bid Volume                     |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM REPRICED ACCEPTED OFFER VOLUME                   | N0520 | Total System Repriced Accepted Offer Volume                   |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM ORIGINALLY-PRICED ACCEPTED BID VOLUME            | N0521 | Total System Originally-Priced Accepted Bid Volume            |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM ORIGINALLY-PRICED ACCEPTED OFFER VOLUME          | N0522 | Total System Originally-Priced Accepted Offer Volume          |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM ADJUSTMENT SELL VOLUME                           | N0523 | Total System Adjustment Sell Volume                           |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM ADJUSTMENT BUY VOLUME                            | N0524 | Total System Adjustment Buy Volume                            |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM TAGGED ADJUSTMENT SELL VOLUME                    | N0525 | Total System Tagged Adjustment Sell Volume                    |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM TAGGED ADJUSTMENT BUY VOLUME                     | N0526 | Total System Tagged Adjustment Buy Volume                     |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM REPRICED ADJUSTMENT SELL VOLUME                  | N0527 | Total System Repriced Adjustment Sell Volume                  |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM REPRICED ADJUSTMENT BUY VOLUME                   | N0528 | Total System Repriced Adjustment Buy Volume                   |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM ORIGINALLY-PRICED ADJUSTMENT SELL VOLUME         | N0529 | Total System Originally-Priced Adjustment Sell Volume         |  |  |  | decimal(10,3) |                     |
| TOTAL SYSTEM ORIGINALLY-PRICED ADJUSTMENT BUY VOLUME          | N0530 | Total System Originally-Priced Adjustment Buy Volume          |  |  |  | decimal(10,3) |                     |
| REPLACEMENT PRICE                                             | N0531 | Replacement Price                                             |  |  |  | decimal(10,2) |                     |
| REPLACEMENT PRICE CALCULATION VOLUME                          | N0532 | Replacement Price Calculation Volume                          |  |  |  | decimal(10,3) |                     |
| BALANCING SERVICES ADJUSTMENT ACTION ID                       | N0533 | Balancing Services Adjustment Action Id                       |  |  |  | integer(4)    |                     |
| BALANCING SERVICES ADJUSTMENT ACTION COST                     | N0534 | Balancing Services Adjustment Action Cost                     |  |  |  | decimal(10,2) |                     |
| BALANCING SERVICES ADJUSTMENT ACTION VOLUME                   | N0535 | Balancing Services Adjustment Action Volume                   |  |  |  | decimal(10,3) |                     |
| TAGGED BALANCING SERVICES ADJUSTMENT ACTION VOLUME            | N0536 | Tagged Balancing Services Adjustment Action Volume            |  |  |  | decimal(10,3) |                     |
| REPRICED BALANCING SERVICES ADJUSTMENT ACTION VOLUME          | N0537 | Repriced Balancing Services Adjustment Action Volume          |  |  |  | decimal(10,3) |                     |
| ORIGINALLY-PRICED BALANCING SERVICES ADJUSTMENT ACTION VOLUME | N0538 | Originally-Priced Balancing Services Adjustment Action Volume |  |  |  | decimal(10,3) |                     |
| BALANCING SERVICES ADJUSTMENT ACTION SO-FLAG                  | N0539 | Balancing Services Adjustment Action So-Flag                  |  |  |  | boolean       |                     |
| PERIOD BM UNIT TAGGED BID VOLUME                              | N0540 | Period Bm Unit Tagged Bid Volume                              |  |  |  | decimal(10,3) |                     |
| PERIOD BM UNIT TAGGED OFFER VOLUME                            | N0541 | Period Bm Unit Tagged Offer Volume                            |  |  |  | decimal(10,3) |                     |
| PERIOD BM UNIT REPRICED BID VOLUME                            | N0542 | Period Bm Unit Repriced Bid Volume                            |  |  |  | decimal(10,3) |                     |
| PERIOD BM UNIT REPRICED OFFER VOLUME                          | N0543 | Period Bm Unit Repriced Offer Volume                          |  |  |  | decimal(10,3) |                     |
| PERIOD BM UNIT ORIGINALLY-PRICED BID VOLUME                   | N0544 | Period Bm Unit Originally-Priced Bid Volume                   |  |  |  | decimal(10,3) |                     |
| PERIOD BM UNIT ORIGINALLY-PRICED OFFER VOLUME                 | N0545 | Period Bm Unit Originally-Priced Offer Volume                 |  |  |  | decimal(10,3) |                     |
| ACCEPTANCE SO-FLAG                                            | N0546 | Acceptance So-Flag                                            |  |  |  | boolean       |                     |
| BID-OFFER PAIR ACCEPTANCE BID VOLUME                          | N0547 | Bid-Offer Pair Acceptance Bid Volume                          |  |  |  | decimal(10,3) |                     |
| BID-OFFER PAIR ACCEPTANCE OFFER VOLUME                        | N0548 | Bid-Offer Pair Acceptance Offer Volume                        |  |  |  | decimal(10,3) |                     |
| SO-FLAG                                                       | N0549 | So-Flag                                                       |  |  |  | varchar2(5)   |                     |
| AMENDMENT FLAG                                                | N0550 | Amendment Flag                                                |  |  |  | varchar2(5)   |                     |
| OUTPUT USABLE                                                 | N0551 | Output Usable                                                 |  |  |  | number(5)     | Output Usable Range |