

Redlined changes to NETA IDD Part 1 spreadsheet for CP1397 'Improvements to the Balancing Mechanism Reporting System (BMRS) Electricity Summary Page – Indicative Triad Demand Information tables'.

The CP proposes changes to the BMRA and Flow Roles tabs on the NETA IDD Part 1 spreadsheet.

We have redlined these changes against Version 21.0.

BMRA

(Add details of SAA-I014: Settlement Report sub-flow 2 to BMRA tab)

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	data type	Valid Set	item name/ group description	Comments
<u>S0142</u>	<u>F</u>	<u>006</u>										<u>SAA-I014: Settlement Report: sub-flow 2</u>	
<u>SRH</u>	<u>R</u>	<u>1</u>	<u>G</u>									<u>Settlement Report Header</u>	
<u>N0200</u>	<u>D</u>			<u>1</u>						<u>date</u>		<u>Settlement Date</u>	
<u>N0202</u>	<u>D</u>			<u>1</u>						<u>text(2)</u>	<u>Run Type</u>	<u>Settlement Run Type</u>	
<u>N0304</u>	<u>D</u>			<u>1</u>						<u>integer(2)</u>		<u>SAA Run Number</u>	
<u>N0385</u>	<u>D</u>			<u>1</u>						<u>integer(2)</u>		<u>SAA CDCA Run Number</u>	<u>CDCA run which generated volumes used directly by SAA</u>
<u>N0383</u>	<u>D</u>			<u>1</u>						<u>date</u>		<u>SVAA CDCA Settlement Date</u>	<u>CDCA settlement date from which GSP group take was used by SVAA</u>
<u>N0384</u>	<u>D</u>			<u>1</u>						<u>integer(2)</u>		<u>SVAA CDCA Run Number</u>	<u>CDCA run number from which GSP group take was used by SVAA</u>
<u>N0211</u>	<u>D</u>			<u>1</u>						<u>integer(7)</u>		<u>SVAA SSR Run Number</u>	

<u>N0045</u>	<u>D</u>			<u>1</u>					<u>text(8)</u>		<u>BSC Party Id</u>	
<u>SPI</u>	<u>R</u>	<u>46-50</u>	<u>G</u>								<u>Settlement Period Information</u>	either 46 or 48 or 50
<u>N0201</u>	<u>D</u>			<u>1</u>					<u>integer(2)</u>		<u>Settlement Period</u>	
<u>N0212</u>	<u>D</u>			<u>1</u>					<u>decimal(10,5)</u>		<u>System Buy Price</u>	<u>£/MWh</u>
<u>N0215</u>	<u>D</u>			<u>1</u>					<u>decimal(10,5)</u>		<u>System Sell Price</u>	<u>£/MWh</u>
<u>N0439</u>	<u>D</u>			<u>O</u>					<u>text(2)</u>	<u>Price Derivation Code</u>	<u>Price Derivation Code</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0312</u>	<u>D</u>			<u>1</u>					<u>decimal(10,3)</u>		<u>Total Demand</u>	<u>MWh</u>
<u>N0334</u>	<u>D</u>			<u>1</u>					<u>decimal(10,3)</u>		<u>Total Generation</u>	<u>MWh</u>
<u>N0438</u>	<u>D</u>			<u>1</u>					<u>decimal(10,3)</u>		<u>Total Period Applicable Balancing Services Volume</u>	<u>MWh</u>
<u>N0124</u>	<u>D</u>			<u>1</u>					<u>decimal(10,5)</u>		<u>Information Imbalance Price 1</u>	<u>£/MWh</u>
<u>N0125</u>	<u>D</u>			<u>1</u>					<u>decimal(10,5)</u>		<u>Information Imbalance Price 2</u>	<u>£/MWh</u>
<u>N0316</u>	<u>D</u>			<u>O</u>					<u>decimal(10,3)</u>		<u>Notional Reserve Limit</u>	<u>MW (null for settlement dates on or after the P78 effective date)</u>
<u>N0431</u>	<u>D</u>			<u>O</u>					<u>decimal(10,3)</u>		<u>Total NIV Tagged Volume</u>	<u>MWh - Populated for post-P78 Settlement Dates</u>
<u>N0317</u>	<u>D</u>			<u>1</u>					<u>boolean</u>		<u>Arbitrage Flag</u>	
<u>N0391</u>	<u>D</u>			<u>1</u>					<u>integer(2)</u>		<u>Continuous Acceptance Duration Limit</u>	
<u>N0392</u>	<u>D</u>			<u>1</u>					<u>decimal(10,3)</u>		<u>De Minimis Acceptance Threshold</u>	
<u>N0306</u>	<u>D</u>			<u>1</u>					<u>decimal(10,2)</u>		<u>Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment</u>	<u>£- - pre/post P78 meaning</u>
<u>N0308</u>	<u>D</u>			<u>1</u>					<u>decimal(10,3)</u>		<u>Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment</u>	<u>MWh- pre/post P78 meaning</u>
<u>N0415</u>	<u>D</u>			<u>O</u>					<u>decimal(10,3)</u>		<u>Net System Buy-Price Volume Adjustment</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0372</u>	<u>D</u>			<u>1</u>					<u>decimal(10,2)</u>		<u>Buy-Price Price Adjust</u>	<u>£</u>

<u>N0305</u>	<u>D</u>			<u>1</u>					<u>decimal(10,2)</u>		<u>Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment</u>	<u>£ - pre/post P78 meaning</u>
<u>N0307</u>	<u>D</u>			<u>1</u>					<u>decimal(10,3)</u>		<u>Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment</u>	<u>MWh- pre/post P78 meaning</u>
<u>N0416</u>	<u>D</u>			<u>O</u>					<u>decimal(10,3)</u>		<u>Net System Sell-Price Volume Adjustment</u>	<u>MWh - Populated for post-P78 Settlement Dates</u>
<u>N0371</u>	<u>D</u>			<u>1</u>					<u>decimal(10,2)</u>		<u>Sell-Price Price Adjust</u>	<u>£</u>
<u>MD1</u>	<u>R</u>	<u>0-*</u>		<u>G</u>							<u>Market Index Data Period Information</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0423</u>	<u>D</u>				<u>1</u>				<u>text(8)</u>		<u>Market Index Data Provider ID</u>	
<u>N0412</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>Individual Liquidity Threshold</u>	
<u>N0413</u>	<u>D</u>				<u>O</u>				<u>decimal(10,2)</u>		<u>Market Index Price</u>	<u>Null if no data provided by MIDP</u>
<u>N0414</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>Market Index Volume</u>	<u>Null if no data provided by MIDP</u>
<u>TRA</u>	<u>R</u>	<u>1-*</u>		<u>G</u>							<u>Trading Unit Period Information</u>	
<u>N0232</u>	<u>D</u>				<u>1</u>				<u>text(30)</u>		<u>Trading Unit Name</u>	
<u>N0231</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>Total Trading Unit Metered Volume</u>	<u>MWh</u>
<u>BPI</u>	<u>R</u>	<u>1-*</u>		<u>G</u>							<u>BM Unit Period Information</u>	
<u>N0131</u>	<u>D</u>					<u>O</u>			<u>decimal(10,3)</u>		<u>Level To</u>	<u>MW</u>
<u>BPH</u>	<u>R</u>	<u>1-*</u>	<u>G</u>								<u>BSC Party Header</u>	
<u>N0200</u>	<u>D</u>			<u>1</u>					<u>date</u>		<u>Settlement Date</u>	
<u>N0202</u>	<u>D</u>			<u>1</u>					<u>text(2)</u>	<u>Run Type</u>	<u>Settlement Run Type</u>	
<u>N0304</u>	<u>D</u>			<u>1</u>					<u>integer(2)</u>		<u>SAA Run Number</u>	
<u>N0385</u>	<u>D</u>			<u>1</u>					<u>integer(2)</u>		<u>SAA CDCA Run Number</u>	<u>CDCA run which generated volumes used directly by SAA</u>
<u>N0383</u>	<u>D</u>			<u>1</u>					<u>date</u>		<u>SVAA CDCA Settlement Date</u>	<u>CDCA settlement date from which GSP group take was used by SVAA</u>

													CDCA run number from which GSP group take was used by SVAA
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	
APC	R	1		G								Aggregate Party Day Charges	
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	
SP7	R	46-50		G								Settlement Period Header	either 46 or 48 or 50
N0201	D				1				integer(2)			Settlement Period	
PPC	R	1			G							Aggregate Party Period Charges	
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						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	

<u>N0439</u>	<u>D</u>				<u>O</u>				<u>text(2)</u>	<u>Price Derivation Code</u>	<u>Price Derivation Code</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0333</u>	<u>D</u>				<u>1</u>				<u>decimal(10,2)</u>		<u>Total System BM Cashflow</u>	
<u>N0225</u>	<u>D</u>				<u>1</u>				<u>decimal(10,2)</u>		<u>Total System Energy Imbalance Cashflow</u>	
<u>N0228</u>	<u>D</u>				<u>1</u>				<u>decimal(10,2)</u>		<u>Total System Non-Delivery Charge</u>	
<u>N0216</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>System Total Accepted Bid Volume</u>	
<u>N0386</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>System Total Unpriced Accepted Bid Volume</u>	
<u>N0393</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>System Total Priced Accepted Bid Volume</u>	
<u>N0224</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>Total System Energy Contract Volume</u>	
<u>N0428</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>NIV Tagged System Total Unpriced Bid Volume</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0217</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>System Total Accepted Offer Volume</u>	
<u>N0429</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>NIV Tagged System Total Unpriced Offer Volume</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0430</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>Net Imbalance Volume</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0431</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>Total NIV Tagged Volume</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0432</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>NIV Tagged SBVA</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0433</u>	<u>D</u>				<u>O</u>				<u>decimal(10,3)</u>		<u>NIV Tagged SSVA</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0387</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>System Total Unpriced Accepted Offer Volume</u>	
<u>N0394</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>System Total Priced Accepted Offer Volume</u>	
<u>N0226</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>Total System Energy Imbalance Volume</u>	
<u>N0395</u>	<u>D</u>				<u>1</u>				<u>decimal(10,3)</u>		<u>Residual Cashflow Reallocation Denominator</u>	

<u>N0230</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Total System Residual Cashflow</u>	
<u>N0227</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Total System Information Imbalance Charge</u>	
<u>N0305</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment</u>	<u>Pre/Post P78 Settlement Date meaning</u>
<u>N0306</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment</u>	<u>Pre/Post P78 Settlement Date meaning</u>
<u>N0307</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment</u>	<u>Pre/Post P78 Settlement Date meaning</u>
<u>N0308</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment</u>	<u>Pre/Post P78 Settlement Date meaning</u>
<u>N0416</u>	<u>D</u>					<u>O</u>				<u>decimal(10,3)</u>		<u>Net System Sell-Price Volume Adjustment</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0415</u>	<u>D</u>					<u>O</u>				<u>decimal(10,3)</u>		<u>Net System Buy-Price Volume Adjustment</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0371</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Sell-Price Price Adjust</u>	
<u>N0372</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Buy-Price Price Adjust</u>	
<u>N0438</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Total Period Applicable Balancing Services Volume</u>	<u>MWh</u>
<u>N0335</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>System Operator Production Imbalance</u>	
<u>N0336</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>System Operator Consumption Imbalance</u>	
<u>N0501</u>	<u>D</u>					<u>O</u>				<u>decimal(10,3)</u>		<u>NIV Tagged Energy Buy Volume Adjustment</u>	<u>Populated for post-P194 Settlement Dates. These fields will be null for Settlement Dates before the P194 effective date.</u>
<u>N0502</u>	<u>D</u>					<u>O</u>				<u>decimal(10,3)</u>		<u>NIV Tagged Energy Sell Volume Adjustment</u>	<u>Populated for post-P194 Settlement Dates. These fields will be null for Settlement</u>

													<u>Dates before the P194 effective date.</u>
<u>N0503</u>	<u>D</u>				<u>O</u>					<u>decimal(10,3)</u>		<u>PAR Tagged Energy Buy Volume Adjustment</u>	<u>Populated for post-P194 Settlement Dates. These fields will be null for Settlement Dates before the P194 effective date.</u>
<u>N0504</u>	<u>D</u>				<u>O</u>					<u>decimal(10,3)</u>		<u>PAR Tagged Energy Sell Volume Adjustment</u>	<u>Populated for post-P194 Settlement Dates. These fields will be null for Settlement Dates before the P194 effective date.</u>
<u>N0434</u>	<u>D</u>					<u>O</u>				<u>decimal(10,2)</u>		<u>Untagged EBCA</u>	<u>Populated for post-P78 Settlement Dates.</u>
<u>N0435</u>	<u>D</u>					<u>O</u>				<u>decimal(10,3)</u>		<u>Untagged EBVA</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0436</u>	<u>D</u>					<u>O</u>				<u>decimal(10,2)</u>		<u>Untagged ESCA</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0437</u>	<u>D</u>					<u>O</u>				<u>decimal(10,3)</u>		<u>Untagged ESVA</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>MD2</u>	<u>R</u>	<u>0-*</u>				<u>G</u>						<u>Market Index Data Information</u>	<u>Populated for post-P78 Settlement Dates</u>
<u>N0423</u>	<u>D</u>						<u>1</u>			<u>text(8)</u>		<u>Market Index Data Provider ID</u>	
<u>N0412</u>	<u>D</u>						<u>1</u>			<u>decimal(10,3)</u>		<u>Individual Liquidity Threshold</u>	
<u>N0413</u>	<u>D</u>						<u>O</u>			<u>decimal(10,2)</u>		<u>Market Index Price</u>	<u>Null if no data provided by MIDP</u>
<u>N0414</u>	<u>D</u>						<u>O</u>			<u>decimal(10,3)</u>		<u>Market Index Volume</u>	<u>Null if no data provided by MIDP</u>
<u>APD</u>	<u>R</u>	<u>2</u>				<u>G</u>						<u>Account Period Data</u>	
<u>N0177</u>	<u>D</u>					<u>1</u>				<u>char</u>	<u>P/C Flag</u>	<u>Production/Consumption Flag</u>	<u>P/C</u>
<u>N0048</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>BSSC Limited Cost Allocation</u>	
<u>N0087</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Energy Imbalance Charge</u>	
<u>N0123</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Information Imbalance Charge</u>	
<u>N0194</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Residual Cashflow Reallocation</u>	

												<u>Charge</u>	
<u>N0001</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Account Bilateral Contract Volume</u>	
<u>N0004</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Account Period Balancing Services Volume</u>	
<u>N0003</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Account Energy Imbalance Volume</u>	
<u>N0002</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Account Credited Energy Volume</u>	
<u>N0195</u>	<u>D</u>					<u>1</u>				<u>decimal(8,7)</u>		<u>Residual Cashflow Reallocation Proportion</u>	
<u>APB</u>	<u>R</u>	<u>0-*</u>				<u>G</u>						<u>Account Period BMU Data</u>	
<u>N0034</u>	<u>D</u>						<u>1</u>			<u>text(11)</u>		<u>BM Unit Id</u>	
<u>N0061</u>	<u>D</u>						<u>1</u>			<u>decimal(10,3)</u>		<u>Credited Energy Volume</u>	
<u>N0109</u>	<u>D</u>						<u>1</u>			<u>decimal(10,3)</u>		<u>Fixed Metered Volume Reallocation</u>	
<u>N0163</u>	<u>D</u>						<u>1</u>			<u>decimal(8,5)</u>		<u>Percentage Metered Volume Reallocation</u>	
<u>BP7</u>	<u>R</u>	<u>0-*</u>				<u>G</u>						<u>BM Unit Period Data</u>	
<u>N0034</u>	<u>D</u>					<u>1</u>				<u>text(11)</u>		<u>BM Unit Id</u>	
<u>N0122</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>Information Imbalance Cashflow</u>	
<u>N0037</u>	<u>D</u>					<u>1</u>				<u>decimal(10,2)</u>		<u>BM Unit Period Non-Delivery Charge</u>	
<u>N0174</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Period FPN</u>	
<u>N0164</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Period BM Unit Balancing Services Volume</u>	
<u>N0175</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Period Information Imbalance Volume</u>	
<u>N0173</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Period Expected Metered Volume</u>	
<u>N0035</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>BM Unit Metered Volume</u>	
<u>N0166</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Period BM Unit Non-Delivered Bid Volume</u>	
<u>N0167</u>	<u>D</u>					<u>1</u>				<u>decimal(10,3)</u>		<u>Period BM Unit Non-Delivered Offer Volume</u>	
<u>N0233</u>	<u>D</u>					<u>1</u>				<u>decimal(8,7)</u>		<u>Transmission Loss Factor</u>	
<u>N0234</u>	<u>D</u>					<u>1</u>				<u>decimal(8,7)</u>		<u>Transmission Loss Multiplier</u>	

<u>N0232</u>	<u>D</u>					<u>1</u>			<u>text(30)</u>		<u>Trading Unit Name</u>	
<u>N0231</u>	<u>D</u>					<u>1</u>			<u>decimal(10,3)</u>		<u>Total Trading Unit Metered Volume</u>	
<u>N0421</u>	<u>D</u>					<u>1</u>			<u>decimal(10,3)</u>		<u>BM Unit Applicable Balancing Services Volume</u>	<u>MWh</u>
<u>FP2</u>	<u>R</u>	<u>0-*</u>				<u>G</u>					<u>FPN Value Pair</u>	
<u>N0220</u>	<u>D</u>					<u>1</u>			<u>integer(2)</u>		<u>Time from</u>	<u>minutes from start of period</u>
<u>N0111</u>	<u>D</u>					<u>O</u>			<u>decimal(10,3)</u>		<u>FPN Value From</u>	
<u>N0221</u>	<u>D</u>					<u>1</u>			<u>integer(2)</u>		<u>Time To</u>	<u>minutes from start of period</u>
<u>N0112</u>	<u>D</u>					<u>O</u>			<u>decimal(10,3)</u>		<u>FPN Value To</u>	
<u>BO4</u>	<u>R</u>	<u>0-*</u>				<u>G</u>					<u>BMU Period Bid-Offer Data</u>	
<u>N0025</u>	<u>D</u>					<u>1</u>			<u>integer(2)</u>		<u>Bid-Offer Pair Number</u>	
<u>N0030</u>	<u>D</u>					<u>1</u>			<u>decimal(10,5)</u>		<u>Bid Price</u>	
<u>N0153</u>	<u>D</u>					<u>1</u>			<u>decimal(10,5)</u>		<u>Offer Price</u>	
<u>N0169</u>	<u>D</u>					<u>1</u>			<u>decimal(10,3)</u>		<u>Period BM Unit Total Accepted Bid Volume</u>	
<u>N0170</u>	<u>D</u>					<u>1</u>			<u>decimal(10,3)</u>		<u>Period BM Unit Total Accepted Offer Volume</u>	
<u>N0388</u>	<u>D</u>					<u>O</u>			<u>decimal(10,3)</u>		<u>Period BM Unit Total Priced Accepted Bid volume</u>	<u>field null indicates value is same as Period BM Unit Total Accepted Bid volume</u>
<u>N0389</u>	<u>D</u>					<u>O</u>			<u>decimal(10,3)</u>		<u>Period BM Unit Total Priced Accepted Offer volume</u>	<u>field null indicates value is same as Period BM Unit Total Accepted Offer volume</u>
<u>N0165</u>	<u>D</u>					<u>1</u>			<u>decimal(10,2)</u>		<u>Period BM Unit Bid Cashflow</u>	
<u>N0168</u>	<u>D</u>					<u>1</u>			<u>decimal(10,2)</u>		<u>Period BM Unit Offer Cashflow</u>	
<u>BO2</u>	<u>R</u>	<u>0-*</u>				<u>G</u>					<u>BMU Period Bid-Offer Value Pair</u>	
<u>N0220</u>	<u>D</u>						<u>1</u>		<u>integer(2)</u>		<u>Time from</u>	<u>minutes from start of period</u>
<u>N0028</u>	<u>D</u>						<u>O</u>		<u>decimal(10,3)</u>		<u>Bid Offer Volume Value From</u>	

<u>N0221</u>	<u>D</u>						<u>1</u>		<u>integer(2)</u>		<u>Time To</u>	<u>minutes from start of period</u>
<u>N0029</u>	<u>D</u>						<u>O</u>		<u>decimal(10,3)</u>		<u>Bid Offer Volume Value To</u>	
<u>BO3</u>	<u>R</u>	<u>0-*</u>				<u>G</u>					<u>BMU Period Bid-Offer Acceptance</u>	
<u>N0342</u>	<u>D</u>						<u>1</u>		<u>integer(10)</u>		<u>B-O Acceptance Number</u>	
<u>N0390</u>	<u>D</u>						<u>O</u>		<u>boolean</u>		<u>Short Continuous Acceptance Flag</u>	<u>True if short</u>
<u>BO6</u>	<u>R</u>	<u>0-*</u>				<u>G</u>					<u>BMU Period Bid-Offer Acceptance Spot Point</u>	
<u>N0337</u>	<u>D</u>						<u>1</u>		<u>integer(3)</u>		<u>Acceptance From Time</u>	<u>minutes from start of period</u>
<u>N0026</u>	<u>D</u>						<u>O</u>		<u>decimal(10,3)</u>		<u>Bid Offer Acceptance Volume Value From</u>	
<u>N0338</u>	<u>D</u>						<u>1</u>		<u>integer(3)</u>		<u>Acceptance To Time</u>	<u>minutes from start of period</u>
<u>N0027</u>	<u>D</u>						<u>O</u>		<u>decimal(10,3)</u>		<u>Bid Offer Acceptance Volume Value To</u>	
<u>MVR</u>	<u>R</u>	<u>0-*</u>				<u>G</u>					<u>BM Unit MVR Information</u>	
<u>N0045</u>	<u>D</u>						<u>1</u>		<u>text(8)</u>		<u>BSC Party Id</u>	
<u>N0177</u>	<u>D</u>						<u>1</u>		<u>char</u>	<u>P/C Flag</u>	<u>Production/Consumption Flag</u>	<u>P/C</u>
<u>N0061</u>	<u>D</u>						<u>1</u>		<u>decimal(10,3)</u>		<u>Credited Energy Volume</u>	
<u>N0109</u>	<u>D</u>						<u>1</u>		<u>decimal(10,3)</u>		<u>Fixed Metered Volume Reallocation</u>	
<u>N0163</u>	<u>D</u>						<u>1</u>		<u>decimal(8,5)</u>		<u>Percentage Metered Volume Reallocation</u>	

Flow Roles tab

(Add new row)

Flow Id	Ext Role Code	Int Role Code	Direction
<u>S0142</u>	<u>BM</u>	<u>SA</u>	<u>O</u>