

UMSUG Paper 121/03

Proposed Change to Standard Inventory Format

1. Background

Following the approval of DCUSA DCP 282¹, UMS Customers can now choose to combine Independent Distribution Network Operators (IDNO) UMS inventories with existing DNO inventories and pay for the electricity under the DNO's UMS MPANs.

A requirement placed on the UMS Customer is to clearly identify all the IDNO connected equipment in the single UMS Inventory file sent to the DNO's UMSO.

However, the Standard File Format for Detailed Inventories referred to in 4.7 of BSCP520 and specified in Section 8 of the Operational Information Document (OID)² does not contain a specific field for provision of a unique identifier.

2. Suggested Change

It is suggested that a change is made to the Standard File Format to enable a unique identifier to be submitted in the Detailed Inventory against each equipment record.

The Market Participant Identifier (MPID) could be used in the Detailed Inventory to identify which Distributor is providing the unmetered connection for the equipment. A list of DNOs and IDNOs with their MPIDs is provided as an appendix to this document.

There are currently 15 fields in the Standard File Format, the last of which is the "Exit Point", which is designated as "optional". It is believed that this field is a legacy requirement from the days when the number of connection points formed part of the DUoS charges made by some distributors.

This is no longer applicable under the Common Distribution Charging Methodology making the field apparently redundant. If this is the case and the field is not used for any other purpose distributor it could be replaced by a "Distributor" field.

The alternative approach would be to add a 16th field to the file format.

3. "Distributor" Field

This suggested field needs to be defined as part of the table at 8.2 of the OID. If the MPID is used as suggested above, it will need to be defined as a text field four characters long. It can be optional, which will avoid disturbing the inventory processes of customers who have not chosen, or have no requirement, to combine their inventories. In the notes column a brief description of the purpose of the field will be required.

Additionally, a note at 8.3 of the OID explaining the purpose of the field will be appropriate.

4. Alternative Inventory Formats

It is appreciated that UMSOs and UMS Customers have from time to time agreed other formats for their inventories as noted in 8.3 of the OID, and that alternatives to the above suggestion may already be in place and can continue to be used.

However, as identified in 8.3 a standard format is of benefit to customers with unmetered connections in more than one DNO area and software providers of asset databases.

¹ www.dcusa.co.uk/Lists/Change%20Proposal%20Register/DispForm.aspx?ID=308

² www.elexon.co.uk/wp-content/uploads/2017/03/Operational_Information_Document_v17.0.pdf

5. Additional Comment

During preparation of this document it was noted that there is a comment in the OID that Distribution Businesses shall continue to support the old seven-digit charge code. Whilst making changes to the inventory format, is it time that this provision in the OID was discontinued?

6. Next Steps

The UMSUG is invited to:

- comment on the proposal changes to the OID
- agree the next steps to draft OID changes

Appendix – Distributor MPIDs

Company	IDNO/DNO	Market Participant ID
Electricity Networks Company Ltd	IDNO	ETCL
Electricity North West Ltd	DNO	NORW
Energetics	IDNO	GUCL
ESP Electricity Limited	IDNO	LENG
G2 Energy Ltd	IDNO	GGEN
Harlaxton Engineering	IDNO	HARL
Independent Power Networks Limited	IDNO	IPNL
Murphy Power Distribution Ltd	IDNO	MPDL
Northern Powergrid (North East)	DNO	NEEB
Northern Powergrid (Yorkshire)	DNO	YEDL
Peel	IDNO	PENL
Scottish Hydro Electricity Distribution	DNO	HYDE
Scottish Power MANWEB	DNO	MANW
Scottish Power Distribution	DNO	SPOW
Southern Electric Power Distribution	DNO & IDNO	SOUT
UK Power Distribution Ltd	IDNO	UKPD
UKPN (Eastern Region)	DNO	EELC
UKPN (London Region)	DNO	LOND
UKPN (South Eastern region)	DNO	SEEB
Utility Distribution Networks Ltd	IDNO	UDNL
Western Power Distribution (East Midlands)	DNO	EMEB
Western Power Distribution (Midlands)	DNO	MIDE
Western Power Distribution (South Wales)	DNO	SWAE
Western Power Distribution (South West)	IDNO	SWEB