

CP1333: Improved Reporting of Prices for SO – SO Trades

This document sets out proposed drafting to the Part 2 of the NETA IDD to support CP1333. It is based on NETA IDD Part 2 v25.0.

Modify section 2.1.2.2 to reference the new format of SO-SO price data received from NGC:

2.1.2.2 NGC File Format

Data received from the System Operator (described in this document as flows BMRA-I002 and BMRA-I003) will be formatted according to the SO's specification for the flows, given in [NGCSPEC]. For the avoidance of doubt, this format is amplified as follows:

1. The first line of the file will contain an asterisk and the file name.
2. The second through fifth lines of the file will start with an asterisk and will be ignored.
3. The last line of the file will begin with the characters '<EOF>'.
4. Lines not beginning with an asterisk or '<EOF>' will contain data records. A data record consists of fields separated by commas as illustrated in Section 14 of [NGCSPEC].
5. A checksum is not included in these files.

The files use the ASCII character set.

In addition, receipt of these files will not be acknowledged by the NETA Central Systems in any way. Files contain sequence numbers - each file type has its own sequence, and duplicate or missing file detection is the same as described in section 2.2 of Part 1, except that instead of sending an out of sequence message, a warning is logged so that the operator can instigate manual processed to resolve the problem.

[NGCSPEC] defines one file which has a different format: the System Warning file, file name SYS_WARN_<CREATION DATE>.bmr. This is a free format text file with no special formats for the first five lines or the last line.

The other exception is the SO-SO Price interface (BMRA-I025). This data is provided as an XML file, in a format defined by the XML Schema for Merit Order List documents (published in the ENTSO-E Reserve Resource Planning EDI library).

All other interfaces with the System Operators will use the common conventions specified in Section 2.2 of Part 1 of the Interface Definition and Design.

Create a new automatic interface in Section 9 for the BMRA to receive SO-SO price data:

BMRA-I025: (input) SO-SO Prices

<u>Interface ID:</u> <u>BMRA-I00x</u>	<u>Source:</u> <u>System</u> <u>Operator</u>	<u>Title:</u> <u>System Related Data</u>	<u>ITT reference:</u> <u>CP1333</u>
<u>Mechanism:</u>	<u>Frequency:</u>	<u>Volumes:</u>	

<u>Electronic data file transfer, XML</u>	<u>Continuous (as made available from SO)</u>	
<p><u>Logical:</u></p> <p><u>The BMRA shall receive SO-SO prices in an XML file and will include:</u></p> <ul style="list-style-type: none"> <u>The Resource Provider i.e. the System Operator who is offering the price.</u> <u>The Acquiring Area and Connecting Area. These codes identify the TSO areas involved in a trade, and are used by the BMRA to identify the Interconnector to which the data relates.</u> <u>The Resolution. This code identifies the length of the period of time to which the price relates (e.g. 60 minutes).</u> <u>The Time Interval i.e. the start date and time of the period of time to which the price relates.</u> <u>The Contract Identification, i.e. a code assigned by the System Operators that identifies a particular offer to increase or reduce flows on the Interconnector.</u> <u>The Direction (up or down) in which the MW level would change.</u> <u>The Currency (e.g. EUR or GBP).</u> <u>The MW level and price.</u> 		
<p><u>Physical Interface Details:</u></p> <p><u>This file will be received in a format defined by the XML Schema for Merit Order List documents (published in the ENTSO-E Reserve Resource Planning EDI library). The data items will be as defined in the XML Schema.</u></p>		

Create a new manual interface in Section 9 to cover the receipt of standing data used to support BMRA's processing of SO-SO price information:

BMRA-I026: (input) SO-SO Standing Data

<u>Interface ID:</u> <u>BMRA-I00x</u>	<u>Source:</u> <u>System</u> <u>Operator</u>	<u>Title:</u> <u>SO-SO Standing</u> <u>Data</u>	<u>ITT Reference:</u> <u>CP1333</u>
<u>Mechanism:</u> <u>Manual, MS Excel</u> <u>Spreadsheet, by</u> <u>email.</u>	<u>Frequency:</u> <u>As necessary</u>	<u>Volumes:</u> <u>Infrequent, generally when new trading products are</u> <u>added</u>	

Logical:

For reporting purposes, the BMRS associates SO-SO prices with a code (the SO-SO Trade Type) that identifies which Interconnector the price relates to, the Party offering the price, and the length of the time period to which it applies (e.g. 60 minutes).

An appropriate SO-SO Trade Type is automatically allocated to each price received via the SO-SO Prices interface (BMRA-I025), based on the Resource Provider, Acquiring Area, Connecting Area and Resolution associated with that price.

In order to support this process, the BMRA shall receive standing data defining the attributes associated with each SO-SO Trade Type:

- SO-SO Trade Type
- Resource Provider Code
- Connecting Area Code
- Resolution Code
- Currency

- Effective From Date
- Effective To Date

Physical Interface Details:

The details described above shall be provided to the BMRA as an MS Excel Spreadsheet.