DTC Market Messages for SIPs

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Data Transfer Catalogue Messages for SIPs

- The existing REC obligations on Safe Isolation Providers (SIPs) mandate the sending and receiving of a number of Data Transfer Catalogue (DTC) Market Messages.
- These Messages are communicated by Parties through the Data Transfer Service (DTS) managed by Electralink.
- The format and specification of the Market Messages and the Data Items contained in them is held within the Energy Market Data Specification (EMDS) found on the REC Portal - Data Specification Catalogue
- The Messages are sent as pipe delimited text files.
- All Parties sending and receiving messages via the DTS must accede to and abide by the DTS User Agreement maintained by Electralink.

DTC Messages required by SIPs

According to REC Schedule 14 ‘Metering Operations’ Section 28 – Safe Isolation Provider, SIPs are currently required to send / receive a number of DTC Messages.

Message	Name	From	To	Purpose
D0139	Confirmation or Rejection of Energisation Status Change	**SIP**	Supplier	To communicate the start and end of a de-energisation period that spans more than one calendar day.
D0396	SIP Event Complete	**SIP**	Supplier	To communicate the completion of SIP work completion. To communicate any additional needs identified.
D0002	Fault Resolution Report or Request for Decision on Further Action	**SIP**	Supplier	To advise that the pre-existing level of smart metering communication cannot be re-established. To notify Suppliers of potential hazardous equipment.
D0002	Fault Resolution Report or Request for Decision on Further Action	Supplier	**SIP**	To advise of the resolution of an incident reported to the Supplier by the SIP.
D0136	Report to Supplier of Possible Irregularity	**SIP**	Supplier	To notify Suppliers of irregularity which may require further investigation
D0135	Asset Condition Report	**SIP**	SFIC	Reports an Issue with the condition of relevant network / supply assets.
D0126	Asset Condition Report Response / Clearance	SFIC	**SIP**	Response / resolution following the SIPs asset condition report.

Becoming a DTS User

In order to become a DTS User a Party must complete the following actions:

- Have a role code / Market Participant Id added to Industry Standing Data (MDD / ISD). This would be provided following accession to the REC.
- Accede to the Data Transfer Service User Agreement
- Have the technical capability to send / receive the Market Messages in line with the DTS User Agreement

The above actions are currently met by the Meter Operator Agent (MOA) that is operating the SIP role. However, they will currently need to be fulfilled by standalone SIPs wanting to accede to the REC.

Impacts of interacting with the DTS

Parties will need to have the technical capability of interacting with the DTS. This can be achieved in a number of ways.

- Parties can create their own interface.
- There are a number of third-party providers who may be able to assist SIPs with interacting with the DTS on a commercial basis.
- Electralink also offer a ‘webtools’ service that allows Parties to send and receive Market Messages, this can be configured to a Party for a one-off cost of £30.00. This allows Parties to view their messages in an outlook style format and create messages direct on to the tool.

The cost to send messages across the DTS is a quarterly gateway rental charge of £153.30 and traffic usage charges of £1.63 per 1000 KBYTES (charged monthly in arrears).

Other considerations for SIPs with DTS Messages

- To send a DTS Message the sending Party needs to know the Market Participant Identifier (MPID) of the receiving Party. As a SIP has no relationship with the Supplier, a tool such as the Electricity Enquiry Service (EES) may be required to identify the relevant Supplier MPID.

- There is a level of technical expertise required to complete DTC Messages, particularly if these are being created manually on webtools. Guidance on how to do this may be required for SIPs.