

Single Electricity Market

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| **Final REcommendation Report****Mod\_18\_17 Net Inter Jurisdictional import Submission** **2 March 2018**  |

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**Document History**

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| **Version** | **Date** | **Author** | **Comment** |
| 1.0 | 2 March 2018 | Modifications Committee Secretariat | Issued to Modifications Committee for review and approval |
| 2.0 | 15 March 2018 | Modifications Committee Secretariat | Issued to Regulatory Authorities for final decision |

**Reference Documents**

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| **Document Name** |
| [Trading and Settlement Code](http://semopub/MarketDevelopment/MarketRules/TSC.docx) |
| [Modification](http://semopub/MarketDevelopment/ModificationDocuments/Mod_18_17%20Net%20Inter%20Jurisdictional%20Import%20Submission.docx) Proposal |
| [Presentation](http://semopub/MarketDevelopment/ModificationDocuments/Mod_18_17%20Part%20B%20Net%20Inter%20Jurisdictional%20Import%20Submission.pptx) |
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1. **MODIFICATIONS COMMITTEE RECOMMENDATION**

**Recommended for approval– unanimous Vote**

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| **Recommended for Approval by Unanimous Vote**  |
| Paddy Finn | DSU Member | Approved |
| Kevin Hannafin | Generator Member (Chair) | Approved |
| William Carr | Generator Member | Approved |
| Cormac Daly | Generator Member | Approved |
| Brian Mongan | Generator Member | Approved |
| William Steele | Supplier Member | Approved |
| Jim Wynne | Supplier Member | Approved |
| Julie-Anne Hannon | Supplier Member | Approved |

1. **Background**

This Modification Proposal was raised by SEMO and was received by the Secretariat on 28 November 2017.

The proposed change removes the requirement for the Net Inter Jurisdictional Import to be submitted to the Market Operator, as part of the Meter Data submission to the market; and the Market Operator’s obligation to publish this data.

The Modification Proposal was deferred at Meeting 78 on 12 December 2017 due to time constraints and then discussed and voted on at Meeting 79 on 25 January 2018.

1. **PURPOSE OF PROPOSED MODIFICATION**

**3A.) justification of Modification**

The Net Inter Jurisdictional Import is not required by the market systems for the Settlement of the market. It is needed in setting of the annual Residual Error Volume Charges Parameters, however the Market Operator will have access to the Net Inter Jurisdictional Import, as required to propose a value for this parameter.

The required information is also published on the SONI Website, as 15 minute interval data (MW) for each tie-line;

<http://www.soni.ltd.uk/InformationCentre/MoyleandTieLines/>

**3B.) Impact of not Implementing a Solution**

If this proposal is not implemented it will mean that the System Operators, in their role as Meter Data Provider, will still be obliged to submit the Net Inter Jurisdictional Flow and SEMO will still be obliged to publish it. This will require system changes which will incur a cost to provide information which is already available elsewhere.

**3c.) Impact on Code Objectives**

1. to facilitate the efficient discharge by the Market Operator of the obligations imposed upon it by its Market Operator Licences;
2. **Assessment of Alternatives**

N/A

1. **Working Group and/or Consultation**

N/A

1. **impact on systems and resources**

N/A

1. **Impact on other Codes/Documents**

N/A

1. **MODIFICATION COMMITTEE VIEWS**

**Meeting 79 – 25 January 2018**

Proposer delivered a [presentation](http://semopub/MarketDevelopment/ModificationDocuments/Mod_18_17%20Part%20B%20Net%20Inter%20Jurisdictional%20Import%20Submission.pptx) summarising the requirement for this proposal. Proposer advised that data was no longer required in the market due to the global aggregation calculation, to which the data is an input, not applying in Part B where a tariff based approach has been introduced. Proposer advised that similar data is available on the SONI website and the TSO Member also confirmed that a SONI website project was underway and that this data would continue to be available from the site.

Committee were in agreement to vote on this proposal.

1. **Proposed Legal Drafting**

As set out in Appendix 1 below.

1. **LEGAL REVIEW**

N/A

1. **IMPLEMENTATION TIMESCALE**

It is proposed that this Modification is implemented on a settlement day basis as the Modifications Committee have Recommended it for Approval.

**Appendix 1: Mod\_18\_17 : Net Inter Jurisdictional Flow Submission**

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| **MODIFICATION PROPOSAL FORM** |
| **Proposer***(Company)* | **Date of receipt***(assigned by Secretariat)* | **Type of Proposal***(delete as appropriate)* | **Modification Proposal ID***(assigned by Secretariat)* |
| **SEMO** | **28 November 2017** | **Standard** | **Mod\_18\_17** |
| **Contact Details for Modification Proposal Originator** |
| **Name** | **Telephone number** | **Email address** |
| **Christopher Goodman** |  | **Christopher.goodman@sem-o.com** |
| **Modification Proposal Title** |
| **Net Inter Jurisdictional Flow Submission** |
| **Documents affected***(delete as appropriate)* | **Section(s) Affected** | **Version number of T&SC or AP used in Drafting** |
| **Appendices Part B****Glossary Part B****Agreed Procedures Part B** | **Appendices – Appendix L****Glossary****Agreed Procedure 16 – 1.2, 2.2, 2.3, Appendix 1** | **Version 20** |
| **Explanation of Proposed Change***(mandatory by originator)* |
| The proposed change removes the requirement for the Net Inter Jurisdictional Import to be submitted to the Market Operator, as part of the Meter Data submission to the market; and the Market Operator’s obligation to publish this data. |
| **Legal Drafting Change***(Clearly show proposed code change using* ***tracked*** *changes, if proposer fails to identify changes, please indicate best estimate of potential changes)* |
| **Appendices – Appendix L**1. The Meter Data required for the creation of Settlement Statements are the Metered Generation of all Generator Units, the Interconnector Metered Data, and all other Supplier Units.
2. In the event of a Settlement Query in respect of Meter Data and where the Meter Data is discovered to be in material error, the Meter Data Provider shall send the updated Meter Data for the Units or Interconnector as appropriate for the Settlement Day or Settlement Days to which the Settlement Query relates as described in Agreed Procedure 16 “Provision of Meter Data”.
3. In the event of a Dispute in respect of Meter Data and where the Meter Data is discovered to be in material error, the Meter Data Provider shall send the updated Meter Data for the Units or Interconnector as appropriate in a manner and form determined by the Dispute Resolution Board.

**Glossary**

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**Agreed Procedure 16*** 1. Scope of Agreed Procedure

This Agreed Procedure sets out the procedures in relation to the provision of: 1. Meter Data for all Supplier Units;
2. Meter Data for all Generator Units;
3. Interconnector Meter Data; and

 **2.2 Data required for business processes**The table below sets out the Meter Data that is required for each of the business processes listed at paragraph 2.1 above. The Meter Data is grouped by Data Transaction. Data Transactions which contain the same Data Records but are sent under different timeframes (e.g. for indicative Settlement or for Initial Settlement) are given the same identifier, which populates the TRANSMISSION\_ID field in the file sent to the Market Operator. The TRANSMISSION\_ID field supports External Data Provider systems and validation rules for the submission of Meter Data Transactions.Each Data Transaction from a Meter Data Provider must be complete. Each Data Record in a Data Transaction describes the Meter Data in respect of Generator Units, Meter Data in respect of Supplier Unit or Interconnector Meter Data. Each Data Record name in this Agreed Procedure aligns directly with the definitions of Units in the Code.

| **Data Transaction** | **Identifier** | **SEM Business Process Supported** | **Frequency, including latest time of delivery** | **Data Records containing best available data** |
| --- | --- | --- | --- | --- |
| Generation Metering for indicative Settlement | NPEG/PEG/ALL | Indicative Settlement | Each Week Day, by 14:00 on the next Week Day (D+1) | Generator Unit |
| Generation Metering for Initial Settlement | NPEG/PEG/ALL | Initial Settlement | Each Week Day, by 17:00 on the fourth next Week Day (D+4) | Generator Unit |
| Generation Metering for ad-hoc Settlement Rerun | NPEG/PEG/ALL | Settlement Query process and Dispute process | Ad-hoc, as material data changes are identified. Timelines under Agreed Procedure 13 “Settlement Queries” and Agreed Procedure 14 “Disputes” | Generator Unit |
| Generation Metering for first Timetabled Settlement Rerun | NPEG/PEG/ALL | Settlement Rerun  | On a Week Day, by 14:00, before the first Timetabled Settlement Rerun as defined in the Settlement Calendar and no earlier than one month before the relevant Timetabled Settlement Rerun | Generator Unit |
| Generation Metering for second Timetabled Settlement Rerun | NPEG/PEG/ALL | Settlement Rerun  | On a Week Day, by 14:00, before the second Timetabled Settlement Rerun as defined in the Settlement Calendar and no earlier than one month before the relevant Timetabled Settlement Rerun | Generator Unit |
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|  |  |  |  |  |
|  |  |  |  |  |
| Aggregated Demand Metering for indicative Settlement | NPED/PED/ALL | Indicative Settlement | Each Week Day, by 14:00 on the next Week Day (D+1) | Supplier Unit |
| Aggregated Demand Metering for initial Settlement | NPED/PED/ALL | Initial Settlement | Each Week Day, by 17:00 on the fourth next Week Day (D+4) | Supplier Unit |
| Aggregated Demand Metering for first Timetabled Settlement Rerun | NPED/PED/ALL | Settlement Rerun  | On a Week Day, by 14:00 in time for the first Timetabled Settlement Rerun as defined in the Settlement Calendar and no earlier than one month before the relevant Timetabled Settlement Rerun | Supplier Unit |
| Aggregated Demand Metering for second Timetabled Settlement Rerun | NPED/PED/ALL | Settlement Rerun  | On a Week Day, by 14:00, before the second Timetabled Settlement Rerun as defined in the Settlement Calendar and no earlier than one month before the relevant Timetabled Settlement Rerun | Supplier Unit |
| Aggregated Demand Metering for ad-hoc Settlement Rerun | NPED/PED/ALL | Settlement Query process & Dispute process | Ad-hoc, as material data changes are identified. Timelines under Agreed Procedure 13 “Settlement Queries” and Agreed Procedure 14 “Disputes”. | Supplier Unit |

* 1. **Grouping individual Data Records into Data Transactions**

Each Meter Data Provider shall be registered with the Market Operator under the procedure set out in Agreed Procedure 1 “Registration” and shall be assigned responsibility for the final delivery of specified Meter Data for Generator Units, Interconnector Meter Data, and / or Meter Data for Supplier Units, to the Market Operator. Each Meter Data Provider is uniquely responsible for the final delivery of this Meter Data in accordance with the Code (in particular Appendix L “Meter Data Transactions” of the Code) and this Agreed Procedure. An overview of the format of the file that shall be sent to the Market Operator by a Meter Data Provider is detailed at Appendix 2 “File Format Overview”.A Meter Data Provider may choose to group Data Transactions into a single Data Transaction with prior agreement of the Market Operator, as long as the Data Transaction identifier of “ALL” is used in the TRANSMISSION\_ID in the file, and it contains all Units for which the Meter Data Provider is responsible for providing to fulfil the relevant business process.Subject to how they are grouped, Data Transactions will be required to be complete with regard to:1. all Data Records for Units or for Net-Inter-Jurisdictional Import for which the Meter Data Provider is uniquely responsible; and
2. Data Records containing all fields as required in the file sent to the Market Operator.

There will be a unique relationship between a Meter Data Provider and a specific Unit. For example, if a Meter Data Provider sends an Indicative Generation Data Transaction, and it contains a Generator Unit which is not registered as that specific Meter Data Provider’s responsibility, that entire Data Transaction will be rejected.Once a Meter Data Provider submits Data Transactions with aggregated Meter Data in respect to a Settlement Day, the Units contained within those Data Transactions must be identical when submitting Data Transactions for that same Settlement Day for all other relevant procedural steps set out in section 3 below.Appendix 1: Definitions and Abreviations**Definitions**

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| **Aggregated Demand Metering** | means a complete set of Supplier Unit Demand for which a Meter Data Provider is responsible, for all Trading Periods in the Settlement Day for which each Unit is registered, sent by that Meter Data Provider to the Market Operator  |
|  |  |
| **Generation Metering** | means the complete set of Generator Units for which a Meter Data Provider is responsible, for all Trading Periods in the Settlement Day for which each Unit is registered, sent by the Meter Data Provider to the Market Operator. |
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| **Retail Market Operator** | means the business group within ESB Networks or NIE Networks responsible for managing the retail market data, registrations, and deregistration between final consumers and Supplier Units. |

**Abbreviations**

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| **NPED** | Legacy Identifier indicating data that, pre-Cutover Time, would have been considered non-price effecting demand. |
| **NPEG** | Legacy Identifier indicating data that, pre-Cutover Time, would have been considered non-price effecting generation. |
| **PED** | Legacy Identifier indicating data that, pre-Cutover Time, would have been considered price effecting demand. |
| **PEG** | Legacy Identifier indicating data that, pre-Cutover Time, would have been considered price effecting generation. |

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| **Modification Proposal Justification***(Clearly state the reason for the Modification)* |
| The Net Inter Jurisdictional Import is not required by the market systems for the Settlement of the market. It is needed in setting of the annual Residual Error Volume Charges Parameters, however the Market Operator will have access to the Net Inter Jurisdictional Import, as required to propose a value for this parameter.The required information is also published on the SONI Website, as 15 minute interval data (MW) for each tie-line;<http://www.soni.ltd.uk/InformationCentre/MoyleandTieLines/> |
| **Code Objectives Furthered***(State the Code Objectives the Proposal furthers, see Section 1.3 of T&SC for Code Objectives)* |
| 1. to facilitate the efficient discharge by the Market Operator of the obligations imposed upon it by its Market Operator Licences;
 |
| **Implication of not implementing the Modification Proposal***(State the possible outcomes should the Modification Proposal not be implemented)* |
| If this proposal is not implemented it will mean that the System Operators, in their role as Meter Data Provider, will still be obliged to submit the Net Inter Jurisdictional Flow and SEMO will still be obliged to publish it. This will require system changes which will incur a cost to provide information which is already available elsewhere. |
| **Working Group***(State if Working Group considered necessary to develop proposal)* | **Impacts***(Indicate the impacts on systems, resources, processes and/or procedures; also indicate impacts on any other Market Code such as Capacity Marker Code, Grid Code, Exchange Rules etc.)* |
| No | No impact on Market Systems |
| ***Please return this form to Secretariat by email to*** ***modifications@sem-o.com*** |