


<h1>Proposal for a Capacity Market Rules Change</h1>		 <p>Making a positive difference for energy consumers</p> <p>Reference number <i>(to be completed by Ofgem)</i>: CP296</p>
Name of Organisation(s) / individual(s): Electricity Settlements Company (ESC)		Date Submitted: 17.10.17
Type of Change: <ul style="list-style-type: none"> <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Addition <input type="checkbox"/> Revoke <input type="checkbox"/> Substitution 		If applicable, whether you are aware of an alternative proposal already submitted which this proposal relates to: CP235
Proposal summary <i>(short summary, suitable for published description on our website)</i> Obligation to provide additional data to allow the application of Line Loss Factors by the CM Settlement Body.		
What the proposal relates to and if applicable, what current provision of Rules the proposal relates to <i>(please state provision number)</i> : Metered volumes for providers using Balancing Services and Bespoke metering configurations must be adjusted to the transmission boundary point to enable line loss factors to be applied. However, capacity providers using these metering options are not currently required to submit distribution boundary point Meter Point Administration Numbers (MPANs) or Metering System Identifiers (MSIDs) and therefore the Electricity Settlement Company (ESC) cannot apply line loss adjustment to metered volumes.		
Description of the issue that the change proposal seeks to address: To enable ESC to apply line loss factors, we propose amendments to the rules to require all applicants with the exception of unproven DSR CMUs to submit to the Delivery Body during prequalification all relevant Boundary Point MPANs or MSIDs, or where applicable both. Unproven DSR CMUs would be required to submit this information once they have confirmed their components as part of the DSR Test or where applicable their Metering Test. ESC will provide guidance to applicants on what are Boundary Point MPANs and MSIDs and how they can be obtained.		

If applicable, please state the proposed revised drafting *(please highlight the change):*

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ESC suggests amending the definition of Boundary Point in Rule 1.2 to make it applicable for DSR CMUs and to ensure parity between different capacity market resources. ESC proposes the following drafting, under (c) ‘for a DSR CMU, any point at which any DSR CMU Component site not forming part of the Total System is connected to the Total System.’

Under Rule 1.2 we also propose new definitions for:

- “Boundary Point MPAN and MSID” which means a Metering Point Administration Number or Metering System Identifier for a Metering System which measures Exports or Imports at a Boundary Point.
- “Boundary Point MPAN” to capture that this means for a site which is to be or is registered for Settlement in the Supplier Metering Registration Service (SMRS) a unique twenty one digit number relating to a Metering Point and which consists of the following: (i) a 2 digit profile class;

(ii) a 3 digit meter time-switch code; (iii) a 3 digit line loss factor class (iv) a 2 digit number determined by reference to the Licensed Distribution System Operator; (v) a 10 digit reference number provided by the relevant Licensed Distribution System Operator; (vi) a 1 digit check number provided by the relevant Licensed Distribution System Operator. .

“Metering System Identifier (MSID)” to capture that this means:

- for a site which is or will be registered for settlement in the Central Metering Registration Service (CMRS) a unique four digit number which is used to identify the Central Volume Allocation (CVA) Metering System; or
- for a site which is or will be registered for settlement in the Supplier Metering Registration Service (SMRS) a unique number relating to a Metering Point and which consists of the following: (i) a 2 digit number determined by reference to the licensed distribution system operator; (ii) a 10 digit reference number provided by the relevant licensed distribution system operator; (iii) a 1 digit check number provided by the relevant licensed distribution system operator.

We also suggest a new provision under Rule 3.4.3(a) to request applicants other than Unproven DSR CMUs to submit Boundary Point MPANs and/or MSIDs.

A new requirement for Unproven DSR CMUs under Rule 8.3.3(A)(a) that when notifying their DSR Components they submit all relevant Boundary Point Meter Point Administration Numbers or Metering System Identifiers, or where applicable both.

Addition to 8.6.4

Where the Metered Volumes provided to the CM Settlement Body have not been adjusted to the Boundary Point on the Transmission Network, the CM Settlement Body will apply appropriate Line Loss Factor values in order to so adjust them. The Line Loss Factor values shall be made in accordance with Section K1.7 of the BSC.

The Capacity Provider shall provide:

- i. The Distributor ID (unique market-wide reference for a Distributor);
- ii. For a Boundary Point that is SMRS the three character Line Loss Factor Class ID;
- iii. For a Boundary Point that is CMRS Distribution the four digit Metering System Identifier that identifies the Line Loss Factors;
- iv. For a Boundary Point that is SMRS the Boundary Point MPAN; and
- v. For a Boundary Point that is CMRS Distribution the Boundary Point BM Unit ID.

For the CM Settlement Body to be able to adjust the Metered Volumes to the Boundary Point on the Transmission Network.

We would welcome through the Ofgem rule change process stakeholder views of any consequential impacts, particularly on demonstrating Satisfactory Performance Days.

Analysis and evidence on the impact on industry and/or consumers including any risks to note when making the revision - including, any potential implications for industry codes:

- Capacity providers were asked to submit this information in the first and second Transitional Arrangements, the Supplementary Capacity Auction and no concerns were raised. However, we are proposing amending the Rules to provide clarity to providers about information required going forward.
- The change will enable the ESC to adjust meter readings to compensate for Line Loss as per rule 8.6.4.

Details of Proposer *(please include name, telephone number, email and organisation):*

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