Integrated Single Electricity Market

(I-SEM)

Energy Trading Arrangements

Meter Data Working Group – Roles & Responsibilities

Information Paper

SEM-16-085

15 December 2016

The Meter Data Provider Working Group was established as part of the SEM Committee decision on the ETA Detailed Design (SEM-15-065), to identify and assess the requirements that the I-SEM will have on the Meter Data Providers (NIE Networks and SONI in Northern Ireland, and EirGrid and ESB Networks in Ireland), and give effect to those requirements.

The main change arising out of the new market design is the change to the role of meter data in setting the system price. All meter data will become "non-price effecting" data, and will only be used for imbalance settlement purposes. The main impact of this change is that data will no longer be needed on a calendar day basis, and can be submitted on a Working Day basis. This change necessitated a review of the existing arrangements.

The changing role of meter-data in the operation of the market, means that some of the arrangements created for SEM in relation to dual-polling of sites between both EirGrid MDP and ESBN (MRSO) can now fall away. The result of this is that the roles and responsibilities between the two MDPs in Ireland can be greatly simplified.

While the requirement for meter data on a calendar day basis is equally falling away in Northern Ireland, the arrangements between NIE and SONI MDP are well established and work well. A key consideration was that these will continue to function in the new market without changes. Thus, the meter data requirements have been developed for I-SEM such that no changes are being made to the roles and responsibilities of the MDPs in Northern Ireland.

To reflect the above, documents clarifying the roles and responsibilities of the Meter Data Providers in each jurisdiction are being published by the SEM Committee. Arising out of the work of the MDP Working Group, the possibility of changes being required to the CER Metering Code was raised. The CER will review its Metering Code before I-SEM Go Live in order to ensure it is aligned with the roles and responsibilities set out in the accompanying document from ESBN MRSO and EirGrid MDP.