



NETWORKS

ESB Networks I-SEM Programme

Presentation to the IGG

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We are continuing to work with the RAs, the EirGrid I-SEM Project and the other Meter Data Providers through the **I-SEM Metering Working Groups & Program Managers Group Forum**

We are represented at the **Market Trials Co-Ordinator Working Group** which EirGrid's I-SEM Project has established.

At this time there remains **NO Change** to our understanding which remains that:

- No Changes are indicated to the Harmonised Retail Market Schema or the COBL
- D+1, D+4, M+4, M+13 Settlements will continue to operate on a Working Day basis for ESBN, with no change to Frequency
- Need to concurrently operate the SEM and I-SEM until Re-Settlement of the SEM completes
- No Meter Data will be Price Effecting in the I-SEM and so I-SEM will not use the Price-Effecting category
- I-SEM Market Trials started on the 1st Dec 2017 and will run until **31st August 2018**
- The Go-Live date for the I-SEM is the **1st Oct 2018**

New I-SEM Cutover Participant Guide (CPG) v3.0 recently published, see below for some high level details :

- SEM Supply & Generator Unit IDs will remain unchanged in I-SEM
- SEM Party IDs will remain unchanged in I-SEM
- SEM Participant IDs may change in I-SEM:
 - a) If a Participant in SEM has one Participant ID only, the same Participant ID will transition to I-SEM
 - b) If a Participant in SEM has more than one Participant ID, only one of their Participant IDs will transition to I-SEM
- Registration Unit Data Freeze – 28th August to 16th Oct 2018
- No new Supply or Generator units can register in the Retail Market during this period
- Request to run Month +4 re-settlements as part of the Unscripted Phase of the Trials

Information for Suppliers who have opted to hook up their test EMMAs

- The Unscripted Phase of Market Trials started as scheduled on the 26th March with Retail Market Suppliers receiving a full suite of 59x and 342 market messages for the first time.
- This trialling will continue until the 31st August when Market Trials will finish for all Market Participants.
- As a result of this ESNB will look to de-couple the retail suppliers test Emmas from our own test Hub in the first week of Sept 2018.
- If any suppliers has an issue with this can you please revert back to ESBN.ISEM@ESB.IE before the 6th July.

ESBN I-SEM Programme – Important Cutover Dates



MRSO No.	Milestone	Settlement Day	Start Date	End Date
1	Final Settlement Day of Meter Data (00:01-24:00) to be entered into SEM Systems	Sun 30 09 18	Sun 30 09 18	Sun 30 09 18
2	First Settlement Day of Meter Data (00:01-24:00) to be entered into I-SEM Systems	Mon 01 10 18	Mon 01 10 18	Mon 01 10 18
3	MRSO input D+1 Data into SEM Systems (00:01-24:00) for Final Time	Sun 30 09 18	Mon 01 10 18	Mon 01 10 18
4	MRSO input D+1 Data into I-SEM Systems (00:01-24:00) for First Time	Mon 01 10 18	Tue 02 10 18	Tue 02 10 18
5	MRSO input D+4 Data into SEM Systems (00:01-24:00) for Final Time	Sun 30 09 18	Thu 04 10 18	Thu 04 10 18
6	MRSO input D+4 Data into I-SEM Systems (00:01-24:00) for First Time	Mon 01 10 18	Fri 05 10 18	Fri 05 10 18
7	MRSO input M+4 Data into SEM Systems (00:01-24:00) for Final Time	Sun 30 09 18	Mon 14 01 19	Mon 14 01 19
8	MRSO input M+4 Data into I-SEM Systems (00:01-24:00) for First Time	Mon 01 10 18	Tue 15 01 19	Tue 15 01 19
9	MRSO input M+13 Data into SEM Systems (00:01-24:00) for Final Time	Sun 30 09 18	Mon 07 10 19	Mon 07 10 19
10	MRSO input M+13 Data into I-SEM Systems (00:01-24:00) for First Time	Mon 01 10 18	Tue 08 10 19	Tue 08 10 19

Data No Change here and no Refresh of our ISEM Test Database as a result of the delay

- Our ESNB dedicated Market Trials environment will not be updated with customer or meter movements, or NQH reads, but will have daily QH reads uploaded into it to reflect real time data.

Information for Suppliers who opt-in to avail of the facility to hook up their test EMMA

- Our intention is to block any 010, 015 or any other MM inbound from every Supplier Test EMMA that has been hooked up to our ESNB dedicated Market Trials environment.
- Exceptions will be considered on a case by case basis and we would appreciate early sight from yourselves should you be needing to submit any MM in ESNB's dedicated Market Trials environment.
 - Should an 010 be needed, say for a very large QH site, this would be expected to be similar to an 010 for an MPRN that has already been submitted in the live production environment.
- As workflows complete out you can expect to see sundry MMs other than MM59x series of messages and 342 message for the Supplier's generators, and this could be as early as from the time your test EMMA is hooked up to the ESNB dedicated Market Trials environment.
- Please note: As we work through detailed Planning for Market Trials, its becoming clear that we will **not** be in a position to send MM341 by default thru the ESNB dedicated Market Trials environment.

- MCR1182 Ver 4.0 is available at this path: <https://rmdsie.files.wordpress.com/2017/04/mcr1182-impact-of-i-sem-on-the-retail-market-in-roi.pdf>
- Q&As from the ESB Networks I-SEM Programme can be accessed via this path: <https://rmdservice.com/i-sem-faqs/>
- The current List of Distribution Connected Price Effecting Generator MPRNs is available on the RMDS website at this path: <https://rmdsie.files.wordpress.com/2014/03/site-specific-distribution-loss-factors-2017-20181.xlsx>
- Mailbox for communications with ESB Networks I-SEM Programme is: esbn.isem@esb.ie
- External Link: <http://www.sem-o.com/isem/Pages/Home.aspx>

Thank You

