

I-SEM Market Trial Detailed Run Sheet

Scenario 7 – Unscripted

Week 5 – Full Market Operations

Version 1.5

Introduction and Purpose

This document sets out the activities to be performed by market participants for Scenario 7, Week 5 of the Market Trial. This week is focused on running the market trial unscripted with full market functions (Coupled DAM, Coupled IDA1, Coupled IDA2 and Uncoupled IDA3).

Although the 168 hour trial will be monitored daily throughout the week we will NOT be commencing a full 168 hour trial this week due to current system processes and application status (Currently showing as Red every day). As a result there will be no scripted activity over the upcoming weekend (21st and 22nd April).

When it is observed that systems and processes are satisfying the 168 hour criteria on a regular basis notice will be provided to participants as to when the 168 hours trial will be conducted incorporating the following weekend (i.e. At least one week's notice will be provided to allow adequate time for participants to ensure resources are available to support)

Participants are advised that if they wish to trial the 'Unit Under Test' functionality then this will be available for the remainder of Scenario 7 utilising the following guidelines:

1. If a Market Trial Unit is currently under test within the existing SEM then it is advised that this same unit is also set as 'Under Test' in I-SEM as all schedules will resolve with respect to live operations
2. If a participant wishes to trial a unit under test that is currently active in the existing SEM then this may be trialled within the Market Trial environment, but, the schedules will still resolve with respect to live operations.

Additionally we will be providing an opportunity to participate in the 'Trade Recall' functionality on Wednesday 18th April.

The Run Sheets are specific to each day of the week commencing on Monday 16th April 2018 through to Friday 20th April 2018 and are formatted as follows:

Time:	This defines the time period during which the activity is due to take place. Where a specific time is shown this indicates the latest time for the activity
Participants:	This will detail the 'Actors' that should participate in the Activity, where this is not set to 'All' it will highlight the specific 'Actors' as defined in the Market Participant Guide Book
Activity:	This details the activity that the participants should perform during this time period
Inputs:	This details all of the inputs required for the defined activity
Outputs:	This details all outputs from the defined activity

Data Submissions to support Scenario 7

In order to provide successful outcomes for this and remaining scenarios the following principles should be followed:

1. Commercial Offer Data submitted to the Day Ahead market should be aligned as much as possible to the existing submissions to the Live SEM Market.
2. Trading in the Intra Day Market is encouraged and should be based on the results of the DAM.
3. Commercial Offer Data submitted to the Balancing market should be based on individual trading strategies and should include both Pricing and forecast availability.

4. Daily PN Submissions are required and must maintain a continuous curve.
5. Initial PN Submissions are **Mandatory** for all dispatchable generators and must be submitted for every trading day prior to the 13:30 deadline (These can be submitted in advance for future trading days, if required).
6. Initial PN Submissions will also be required for trading days where there is currently no scripted activity (e.g. Friday through Sunday) and therefore these should be submitted in advance if not able to submit on the day.
7. Failure to submit mandatory PN's will result in the balancing market being unable to produce a schedule and therefore will impact on market results for all participants.
8. Meter Data (D+1 & D+4) must be submitted daily in accordance with the run sheet by ALL Meter Data Providers and contain data for ALL units registered in Market Trial as this will be used within the Settlement processes.

Market Trial – 7 Day Operations

Note: During Scenario 7 we will be running markets 7 days a week.

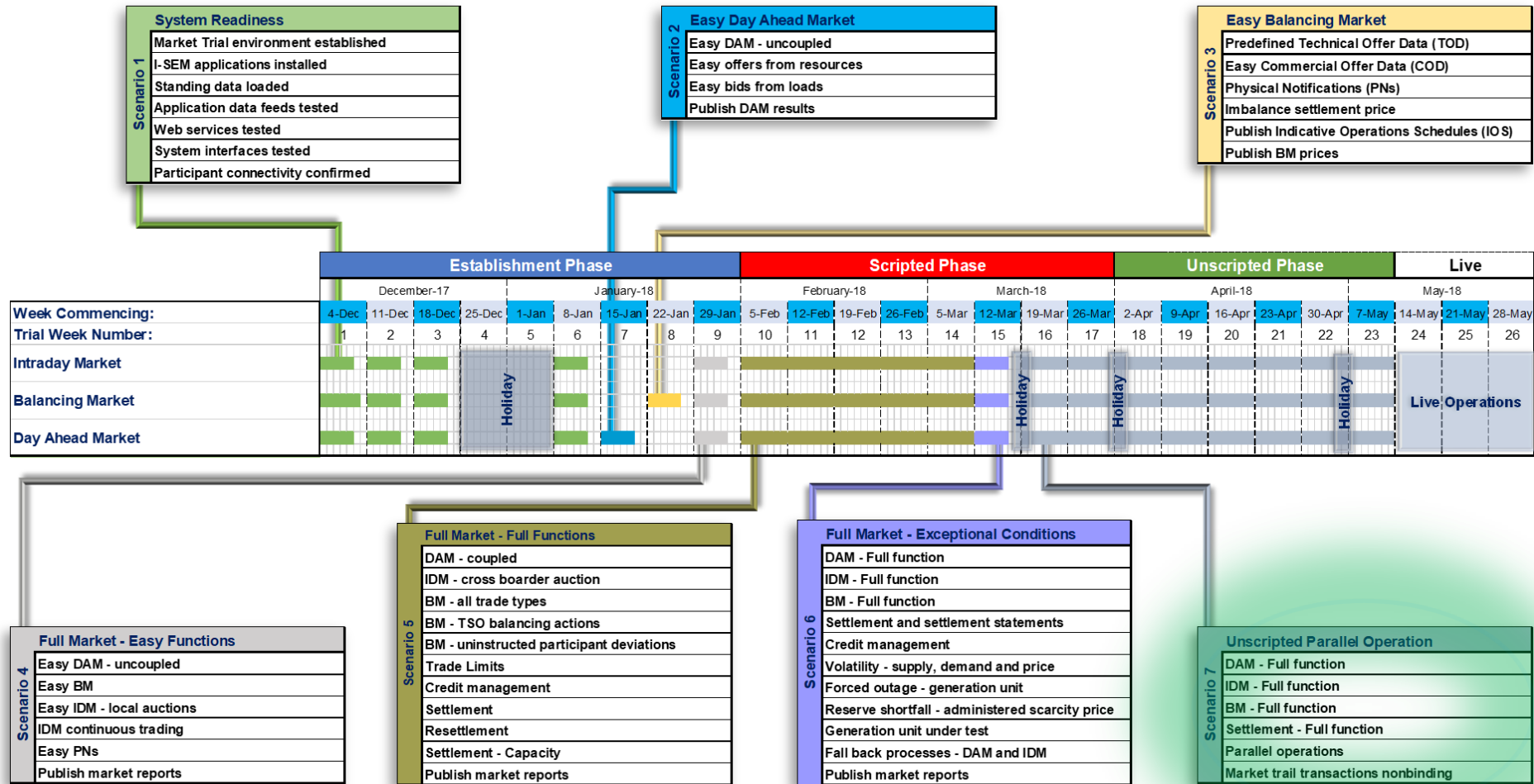
In order to facilitate this SEMOpx will run the DAM for Saturday and Sunday based on participant submissions. The Gate Closure for submissions into the Saturday and Sunday DAM will be at 16:00 on the Friday and therefore any submissions for delivery dates of Sunday and Monday must be entered prior to the order book closure on Friday.

The results of the Saturday and Sunday auctions will be available Friday evening and the nominations executed early the following Monday morning.

Participant Conformance Testing

Note: It is appreciated that a number of the participant organisations are currently planning their own conformance testing with SEMOpx and therefore to avoid any conflicts with the scripted DAM submissions we would request that any planned conformance testing uses the next available Sunday as the Trade Date for such tests.

Market Trial Timeline



The chart below provides a visual summary of the Trial timeline

Day 1 – Monday 16th April 2018 – Execution of Full Market

The planned activities for Monday 16th April are for all applicable participants to submit Commercial Offer Data into the Coupled Day Ahead Auction for the following trading day, the Balancing Market for the current and subsequent Trading Day for which the Day Ahead Auction has been completed and additionally into both of the Coupled Intraday Auctions (IDA1 & IDA2) as well as the Uncoupled Intraday Auction (IDA3). All Commercial Offer data into the DAM must be submitted ahead of the DAM order book closure whilst submissions to the BM can happen throughout the current trading day.

Day 1 - Monday 16th April 2018				
Time	Participants	Activity	Inputs	Outputs
08:00 - 14:30	D-Gen O-Gen AU Sup DSU	IDA3 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
09:30 - 10:00	All	Conference Call	MT Team provide briefing of the day's activities and ensure that run sheet is available to all participants	Run Sheet & Readiness to participate in Scenario
10:00 - 12:45	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
11:00 – 11:30	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
12:45	SEMOpx	Order Book Closes and DAM runs	1. Exchange Rate Report 2. Cross Border Capacity File 3. Commercial Offer Data submitted by Participants	Preliminary DAM Results for TSO Approval
13:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	1. BMI Application Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response

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Day 1 - Monday 16th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
13:30	D-Gen	BM – Physical Notifications Participants connect to the Balancing Market Interface and submit Physical Notifications	1. BMI Application Credentials for Market Trial 2. Physical Notifications submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:40	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS
14:00	MDP's	Submissions of D+1 Meter Data	1. D+1 Meter data files provided from external MDP's 2. D+1 Meter data files provided from internal MDP's	Successful submission of D+1 Meter Data
14:00	MDP's	Submissions of D+4 Meter Data	1. D+4 Meter data files provided from external MDP's 2. D+4 Meter data files provided from internal MDP's	Successful submission of D+4 Meter Data
14:30	SEMOpX	IDA3 Order Book Closes and IDA3 Auction runs	Commercial Offer Data submitted by participants	IDA3 Market Results Produced
14:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:00	SEMOpX	IDA3 – Market Results Available Participants access SEMOpX client and download available reports	IDA3 Data Submissions	IDA3 Market Results Available
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved IDA3 Results Trade File	Nominations File Created and sent to MMS
By 15:30	D-Gen O-Gen AU Sup DSU	IDA1 – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
15:30	SEMOpX	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced

Day 1 - Monday 16th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
16:00	All	BM – Market Results Available Participants connect to the Balancing Market Interface and download available reports	Balancing Market Run has completed and specified reports are available	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Indicative Settlement Statements Indicative Settlement Reports
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Initial Settlement Statements Initial Settlement Reports
16:00	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published
16:30	SEMOpX	IDA1 – Market Results Available Participants access SEMOpX client and download available reports	DAM Market Results	IDA1 Market Results available NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow
16:30 - 17:00	All	Conference Call	Highlight any issues / concerns: Market Trial Team provides update on any issues and issue Run Sheets for next day	Market Participant Survey
18:00 – 09:00	D-Gen O-Gen AU Sup DSU	IDA2 – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response

Please note: Alongside these activities the Intra Day Continuous Trading platform will be available to market participants.

Balancing Market – Available Reports

For a list of all currently available Balancing Market Reports please refer to the [Report Catalogue](#)

Day 2 – Tuesday 17th April 2018 – Execution of Full Market

The planned activities for Tuesday 17th April are for all applicable participants to submit Commercial Offer Data into the Coupled Day Ahead Auction for the following trading day, the Balancing Market for the current and subsequent Trading Day for which the Day Ahead Auction has been completed and additionally into both of the Coupled Intraday Auctions (IDA1 & IDA2) as well as the Uncoupled Intraday Auction (IDA3). All Commercial Offer data into the DAM must be submitted ahead of the DAM order book closure whilst submissions to the BM can happen throughout the current trading day.

Day 2 - Tuesday 17th April 2018				
Time	Participants	Activity	Inputs	Outputs
09:00	SEMOpX	IDA2 Order Book Closes and coupled IDA2 Auction runs	Commercial Offer Data submitted by participants	IDA2 Market Results Produced
09:00 - 14:30	D-Gen O-Gen AU Sup DSU	IDA3 – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
09:30 - 10:00	All	Conference Call	MT Team provide briefing of the day's activities and ensure that run sheet is available to all participants	Run Sheet & Readiness to participate in Scenario
10:00*	SEMOpX	IDA2 – Market Results Available Participants access SEMOpX client and download available reports	IDA2 Market Results	IDA2 Market Results Available * (NB: There is a planned outage at ECC for deployment of a release between 08:00 and 09:30 that may delay publication of IDA2 Market Results today)
10:00 - 12:45	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
11:00 – 11:30	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
12:45	SEMOpX	Order Book Closes and DAM runs	1. Exchange Rate Report 2. Cross Border Capacity File 3. Commercial Offer Data submitted by Participants	Preliminary DAM Results for TSO Approval

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Day 2 - Tuesday 17th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
13:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	1. BMI Application Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:30	D-Gen	BM – Physical Notifications Participants connect to the Balancing Market Interface and submit Physical Notifications	1. BMI Application Credentials for Market Trial 2. Physical Notifications submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:40	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS
14:00	MDP's	Submissions of D+1 Meter Data	1. D+1 Meter data files provided from external MDP's 2. D+1 Meter data files provided from internal MDP's	Successful submission of D+1 Meter Data
14:00	MDP's	Submissions of D+4 Meter Data	1. D+4 Meter data files provided from external MDP's 2. D+4 Meter data files provided from internal MDP's	Successful submission of D+4 Meter Data
14:30	SEMOpX	IDA3 Order Book Closes and IDA3 Auction runs	Commercial Offer Data submitted by participants	IDA3 Market Results Produced
14:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:00	SEMOpX	IDA3 – Market Results Available Participants access SEMOpX client and download available reports	IDA3 Data Submissions	IDA3 Market Results Available
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved IDA3 Results Trade File	Nominations File Created and sent to MMS

I-SEM Market Trial Detailed Run Sheet

Day 2 - Tuesday 17th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
By 15:30	D-Gen O-Gen AU Sup DSU	IDA1 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
15:30	SEMOpx	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
16:00	All	BM – Market Results Available Participants connect to the Balancing Market Interface and download available reports	Balancing Market Run has completed and specified reports are available	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Indicative Settlement Statements Indicative Settlement Reports
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Initial Settlement Statements Initial Settlement Reports
16:00	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published
16:30	SEMOpx	IDA1 – Market Results Available Participants access SEMOpx client and download available reports	DAM Market Results	IDA1 Market Results available NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow
16:30 - 17:00	All	Conference Call	Highlight any issues / concerns: Market Trial Team provides update on any issues and issue Run Sheets for next day	Market Participant Survey

Day 2 - Tuesday 17th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
	D-Gen O-Gen AU Sup	IDA2 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
18:00 – 09:00	DSU			

Please note: Alongside these activities the Intra Day Continuous Trading platform will be available to market participants.

Balancing Market – Available Reports

For a list of all currently available Balancing Market Reports please refer to the [Report Catalogue](#)

Day 3 – Wednesday 18th April 2018 – Execution of Full Market

The planned activities for Wednesday 18th April are for all applicable participants to submit Commercial Offer Data into the Coupled Day Ahead Auction for the following trading day, the Balancing Market for the current and subsequent Trading Day for which the Day Ahead Auction has been completed and additionally into both of the Coupled Intraday Auctions (IDA1 & IDA2) as well as the Uncoupled Intraday Auction (IDA3). All Commercial Offer data into the DAM must be submitted ahead of the DAM order book closure whilst submissions to the BM can happen throughout the current trading day.

During Today there will be an opportunity for participants to trial the 'Recall' process within M7 between the times of 14:00 & 15:00. During this period if a bid has been entered in error via M7 and the participant wishes to recall this bid, then within 5 minutes of submission a trade recall request must be issued – This will be monitored during this period, the trade will be cancelled and the participant will be informed of the cancellation. **Any trade recalls issued outside of this window will not be monitored or actioned.**

Additionally there is a 1 hour planned outage of the Balancing Market for Non-Functional testing whereby the systems will 'Fail Over' from Dublin to Belfast between 09:30 and 10:30.

Day 3 - Wednesday 18th April 2018				
Time	Participants	Activity	Inputs	Outputs
09:00	SEMOpX	IDA2 Order Book Closes and coupled IDA2 Auction runs	Commercial Offer Data submitted by participants	IDA2 Market Results Produced
09:00 - 14:30	D-Gen O-Gen AU Sup DSU	IDA3 – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
09:30 - 10:00	All	Conference Call	MT Team provide briefing of the day's activities and ensure that run sheet is available to all participants	Run Sheet & Readiness to participate in Scenario
10:00	SEMOpX	IDA2 – Market Results Available Participants access SEMOpX client and download available reports	IDA2 Market Results	IDA2 Market Results Available
10:00 - 12:45	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
11:00 – 11:30	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC

I-SEM Market Trial Detailed Run Sheet

Day 3 - Wednesday 18th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
12:45	SEMOpX	Order Book Closes and DAM runs	1. Exchange Rate Report 2. Cross Border Capacity File 3. Commercial Offer Data submitted by Participants	Preliminary DAM Results for TSO Approval
13:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	1. BMI Application Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:30	D-Gen	BM – Physical Notifications Participants connect to the Balancing Market Interface and submit Physical Notifications	1. BMI Application Credentials for Market Trial 2. Physical Notifications submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:40	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS
14:00	MDP's	Submissions of D+1 Meter Data	1. D+1 Meter data files provided from external MDP's 2. D+1 Meter data files provided from internal MDP's	Successful submission of D+1 Meter Data
14:00	MDP's	Submissions of D+4 Meter Data	1. D+4 Meter data files provided from external MDP's 2. D+4 Meter data files provided from internal MDP's	Successful submission of D+4 Meter Data
14:30	SEMOpX	IDA3 Order Book Closes and IDA3 Auction runs	Commercial Offer Data submitted by participants	IDA3 Market Results Produced
14:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:00	SEMOpX	IDA3 – Market Results Available Participants access SEMOpX client and download available reports	IDA3 Data Submissions	IDA3 Market Results Available
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved IDA3 Results Trade File	Nominations File Created and sent to MMS

I-SEM Market Trial Detailed Run Sheet

Day 3 - Wednesday 18th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
By 15:30	D-Gen O-Gen AU Sup DSU	IDA1 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
15:30	SEMOpx	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
16:00	All	BM – Market Results Available Participants connect to the Balancing Market Interface and download available reports	Balancing Market Run has completed and specified reports are available	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Indicative Settlement Statements Indicative Settlement Reports
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Initial Settlement Statements Initial Settlement Reports
16:00	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published
16:30	SEMOpx	IDA1 – Market Results Available Participants access SEMOpx client and download available reports	DAM Market Results	IDA1 Market Results available NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow
16:30 - 17:00	All	Conference Call	Highlight any issues / concerns: Market Trial Team provides update on any issues and issue Run Sheets for next day	Market Participant Survey

Day 3 - Wednesday 18th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
18:00 – 09:00	D-Gen O-Gen AU Sup	IDA2 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
	DSU			

Please note: Alongside these activities the Intra Day Continuous Trading platform will be available to market participants.

Balancing Market – Available Reports

For a list of all currently available Balancing Market Reports please refer to the [Report Catalogue](#)

Day 4 – Thursday 19th April 2018 – Execution of Full Market

The planned activities for Thursday 19th April are for all applicable participants to submit Commercial Offer Data into the Coupled Day Ahead Auction for the following trading day, the Balancing Market for the current and subsequent Trading Day for which the Day Ahead Auction has been completed and additionally into both of the Coupled Intraday Auctions (IDA1 & IDA2) as well as the Uncoupled Intraday Auction (IDA3). All Commercial Offer data into the DAM must be submitted ahead of the DAM order book closure whilst submissions to the BM can happen throughout the current trading day.

Day 4 - Thursday 19th April 2018				
Time	Participants	Activity	Inputs	Outputs
09:00	SEMOpX	IDA2 Order Book Closes and coupled IDA2 Auction runs	Commercial Offer Data submitted by participants	IDA2 Market Results Produced
09:00 - 14:30	D-Gen O-Gen AU Sup DSU	IDA3 – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
09:30 - 10:00	All	Conference Call	MT Team provide briefing of the day's activities and ensure that run sheet is available to all participants	Run Sheet & Readiness to participate in Scenario
10:00	SEMOpX	IDA2 – Market Results Available Participants access SEMOpX client and download available reports	IDA2 Market Results	IDA2 Market Results Available
10:00 - 12:45	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
11:00 – 11:30	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
12:45	SEMOpX	Order Book Closes and DAM runs	1. Exchange Rate Report 2. Cross Border Capacity File 3. Commercial Offer Data submitted by Participants	Preliminary DAM Results for TSO Approval

Day 4 - Thursday 19th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
13:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	1. BMI Application Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:30	D-Gen	BM – Physical Notifications Participants connect to the Balancing Market Interface and submit Physical Notifications	1. BMI Application Credentials for Market Trial 2. Physical Notifications submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:40	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS
14:00	MDP's	Submissions of D+1 Meter Data	1. D+1 Meter data files provided from external MDP's 2. D+1 Meter data files provided from internal MDP's	Successful submission of D+1 Meter Data
14:00	MDP's	Submissions of D+4 Meter Data	1. D+4 Meter data files provided from external MDP's 2. D+4 Meter data files provided from internal MDP's	Successful submission of D+4 Meter Data
14:30	SEMOpX	IDA3 Order Book Closes and IDA3 Auction runs	Commercial Offer Data submitted by participants	IDA3 Market Results Produced
14:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:00	SEMOpX	IDA3 – Market Results Available Participants access SEMOpX client and download available reports	IDA3 Data Submissions	IDA3 Market Results Available
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved IDA3 Results Trade File	Nominations File Created and sent to MMS

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Day 4 - Thursday 19th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
By 15:30	D-Gen O-Gen AU Sup DSU	IDA1 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
15:30	SEMOpx	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
16:00	All	BM – Market Results Available Participants connect to the Balancing Market Interface and download available reports	Balancing Market Run has completed and specified reports are available	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Indicative Settlement Statements Indicative Settlement Reports
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Initial Settlement Statements Initial Settlement Reports
16:00	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published
16:00	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions for the Easter Weekend Trading Days Friday through to Monday (in advance) Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
16:30	SEMOpx	IDA1 – Market Results Available Participants access SEMOpx client and download available reports	DAM Market Results	IDA1 Market Results available NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow

Day 4 - Thursday 19th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
16:30 - 17:00	All	Conference Call	Highlight any issues / concerns: Market Trial Team provides update on any issues and issue Run Sheets for next day	Market Participant Survey
18:00 - 09:00	D-Gen O-Gen AU Sup DSU	IDA2 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response

Please note: Alongside these activities the Intra Day Continuous Trading platform will be available to market participants.

Balancing Market – Available Reports

For a list of all currently available Balancing Market Reports please refer to the [Report Catalogue](#)

Day 5 – Friday 20th April 2018 – Execution of Full Market

The planned activities for Friday 20th April are for all applicable participants to submit Commercial Offer Data into the Coupled Day Ahead Auction for the following trading day, the Balancing Market for the current and subsequent Trading Day for which the Day Ahead Auction has been completed and additionally into the Coupled Intraday Auction IDA1 and the Uncoupled Intraday Auction (IDA3). All Commercial Offer data into the DAM must be submitted ahead of the DAM order book closure whilst submissions to the BM can happen throughout the current trading day.

NB: It is essential for the Balancing Market to operate correctly over the weekend that ALL required participants submit Physical Notifications (PN's) for the two trading days (Saturday and Sunday). These need to be submitted by 13:30 each day and can be submitted in Advance. Can all participants responsible for the submission of PN's please ensure that these are entered for the full weekend period.

Our vendors at SEMOpx will run the DAM auctions for Saturday and Sunday on the Friday evening after 16:00 so participants will need to ensure that their commercial offer data has been submitted to ALL of the DAM auctions prior to 16:00 on Friday 6th April.

Day 5 - Friday 20th April 2018				
Time	Participants	Activity	Inputs	Outputs
09:00	SEMOpX	IDA2 Order Book Closes and coupled IDA2 Auction runs	Commercial Offer Data submitted by participants	IDA2 Market Results Produced
09:00 - 14:30	D-Gen O-Gen AU Sup DSU	IDA3 – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
09:30 - 10:00	All	Conference Call	MT Team provide briefing of the day's activities and ensure that run sheet is available to all participants	Run Sheet & Readiness to participate in Scenario
10:00	SEMOpX	IDA2 – Market Results Available Participants access SEMOpX client and download available reports	IDA2 Market Results	IDA2 Market Results Available
10:00 - 12:45	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions Participants connect to SEMOpX and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
11:00 – 11:30	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC

I-SEM Market Trial Detailed Run Sheet

Day 5 - Friday 20th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
12:45	SEMOpX	Order Book Closes and DAM runs	1. Exchange Rate Report 2. Cross Border Capacity File 3. Commercial Offer Data submitted by Participants	Preliminary DAM Results for TSO Approval
13:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	3. BMI Application Credentials for Market Trial 4. Commercial Offer Data submitted by participants	2. Successful Log-In 2. MMS System has returned a successful response
13:30	D-Gen	BM – Physical Notifications Participants connect to the Balancing Market Interface and submit Physical Notifications	1. BMI Application Credentials for Market Trial 2. Physical Notifications submitted by participants	1. Successful Log-In 2. MMS System has returned a successful response
13:40	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS
14:00	MDP's	Submissions of D+1 Meter Data	1. D+1 Meter data files provided from external MDP's 2. D+1 Meter data files provided from internal MDP's	Successful submission of D+1 Meter Data
14:00	MDP's	Submissions of D+4 Meter Data	1. D+4 Meter data files provided from external MDP's 2. D+4 Meter data files provided from internal MDP's	Successful submission of D+4 Meter Data
14:30	SEMOpX	IDA3 Order Book Closes and IDA3 Auction runs	Commercial Offer Data submitted by participants	IDA3 Market Results Produced
14:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:00	SEMOpX	IDA3 – Market Results Available Participants access SEMOpX client and download available reports	IDA3 Data Submissions	IDA3 Market Results Available
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved IDA3 Results Trade File	Nominations File Created and sent to MMS

I-SEM Market Trial Detailed Run Sheet

Day 5 - Friday 20th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
By 15:30	D-Gen O-Gen AU Sup DSU	IDA1 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
15:30	SEMOpx	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
16:00	All	BM – Market Results Available Participants connect to the Balancing Market Interface and download available reports	Balancing Market Run has completed and specified reports are available	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Indicative Settlement Statements Indicative Settlement Reports
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	1. MDP Data 2. Imbalance Price 3. CLAF Data 4. EDIL Declarations 5. Ex-Ante Results from ECC 6. Interconnector Capacity 7. Frequency Feed 8. Capacity Register Data	Initial Settlement Statements Initial Settlement Reports
16:00	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published
16:00	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions for the Easter Weekend Trading Days Friday through to Monday (in advance) Participants connect to SEMOpx and submit Bid / Offer Data	1. ETS Credentials for Market Trial 2. Commercial Offer Data submitted by participants	1. Successful Log-In 2. ETS System has returned a successful response
16:30	SEMOpx	IDA1 – Market Results Available Participants access SEMOpx client and download available reports	DAM Market Results	IDA1 Market Results available NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow

Day 5 - Friday 20th April 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
16:30 - 17:00	All	Conference Call	Highlight any issues / concerns: Market Trial Team provides update on any issues and issue Run Sheets for next day	Market Participant Survey

Please note: Alongside these activities the Intra Day Continuous Trading platform will be available to market participants.

Balancing Market – Available Reports

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