

# **I-SEM Market Trial Detailed Run Sheet**

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**Scenario 7 – Unscripted**

**Week 17 – Full Market Operations**

**Version 1.1**

## Introduction and Purpose

This document sets out the activities to be performed by market participants for Scenario 7, Week 17 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).

SEMOpX will operate all Ex-Ante Auctions each day including Saturday 14<sup>th</sup> and Sunday 15<sup>th</sup> of July 2018. Participants can either submit commercial offer data in advance (as currently) or on the day should they wish to trial their own weekend procedures.

- 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 guidelines published in the [Interim Procedure for Unit Testing in I-SEM](#) document

The Run Sheets are specific to each day of the week commencing on Monday 9<sup>th</sup> July 2018 through to Sunday 15<sup>th</sup> July 2018 and are formatted as follows:

<b>Time:</b>	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
<b>Participants:</b>	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
<b>Activity:</b>	This details the activity that the participants should perform during this time period
<b>Inputs:</b>	This details all of the inputs required for the defined activity
<b>Outputs:</b>	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:

- 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.
- Trading in the Intra Day Market is encouraged and should be based on the results of the Day-ahead Market.
- Commercial Offer Data submitted to the Balancing Market should be based on individual trading strategies and should include both pricing and forecast availability.
- Daily Physical Notification (PN) Submissions are required and must maintain a continuous curve.
- 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).
- 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.
- 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**

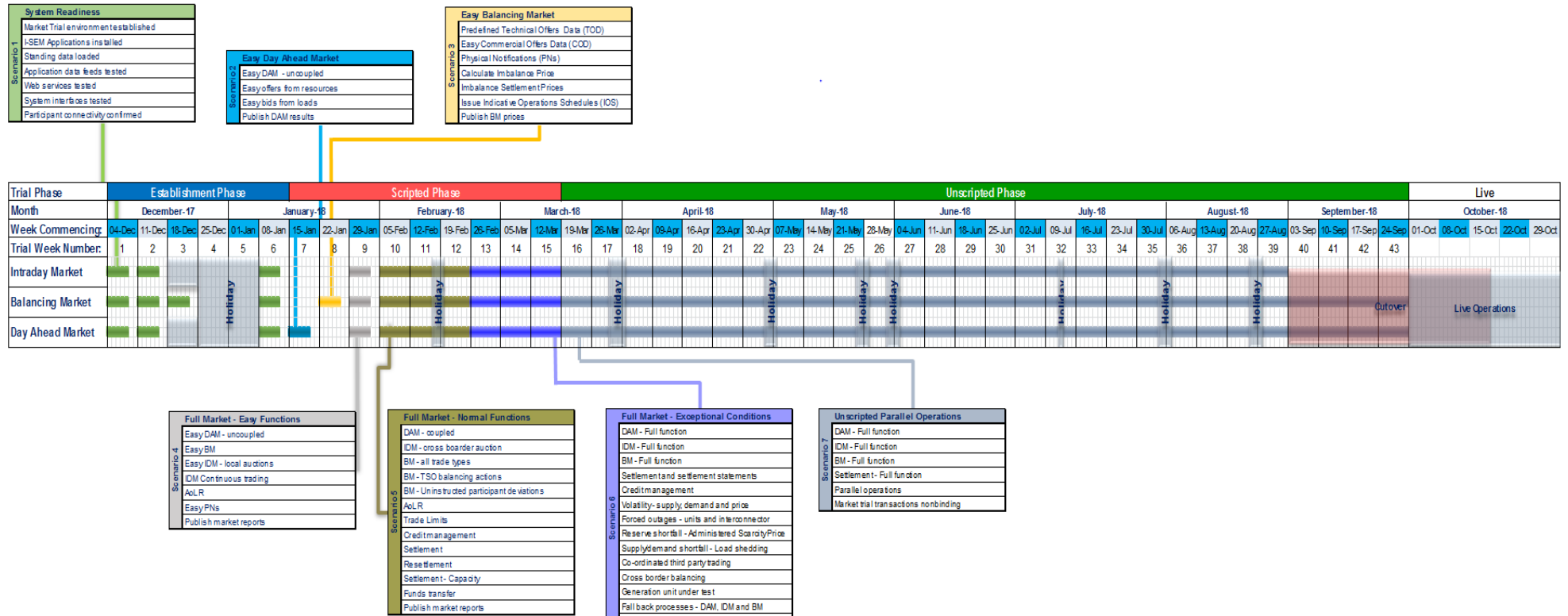
#### **Market Trial – 7 Day Operations**

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

**From Saturday 23<sup>rd</sup> June SEMOpx will run all Ex-Ante auctions on Saturday and Sunday based on participant submissions.**

Market Trial Timeline

The chart below provides a visual summary of the Trial timeline



## Day 1 – Monday 9<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Monday 9<sup>th</sup> July 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 'Trade Recall' process within M7 between the times of 13:00 & 14:00. Under normal operations, trades entered in error via M7 may be recalled within 5 minutes of submission. For the purposes of this trial:

- Accepted - 30 minute period between 13:00 and 13:30 – all Trade Recall requests will be accepted
- Rejected - 30 minute period between 13:30 and 14:00 – all Trade Recall requests will be rejected

Trade recalls requests outside of these periods will not be monitored or actioned.

Day 1 - Monday 9th July 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
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	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

Day 1 - Monday 9th July 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
13:00 – 13:30	D-Gen O-Gen AU Sup DSU	Trade Recall Trial window - Accepted	Trade Recall Submissions	Trade Recall accepted and confirmed
13:30 – 14:00	D-Gen O-Gen AU Sup DSU	Trade Recall Trial window - Rejected	Trade Recall Submissions	Trade Recall rejected and confirmed
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.	BMI Application Credentials for Market Trial 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

Day 1 - Monday 9th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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
15:00 – 15:30	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
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

Day 1 - Monday 9th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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

**Balancing Market – Available Reports**

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



## Day 2 – Tuesday 10<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Tuesday 10<sup>th</sup> July 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 10th July 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
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

Day 2 - Tuesday 10th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	BMI Application Credentials for Market Trial 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 – 16:00	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report

Day 2 - Tuesday 10th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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
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

Day 2 - Tuesday 10th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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 3 – Wednesday 11<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Wednesday 11<sup>th</sup> July 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 3 - Wednesday 11th July 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
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

Day 3 - Wednesday 11th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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 – 16:00	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
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

Day 3 - Wednesday 11th July 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

Day 3 - Wednesday 11th July 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 4 – Thursday 12<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Thursday 12<sup>th</sup> July 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 12th July 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
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

Day 4 - Thursday 12th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Commercial Offer Data.	BMI Application Credentials for Market Trial 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 – 16:00	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report

Day 4 - Thursday 12th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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
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

Day 4 - Thursday 12th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
16:00	D-Gen O-Gen AU Sup DSU	DAM – Data Submissions for the Weekend Trading (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
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 13<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Friday 13<sup>th</sup> July 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(PN's for the two trading days (Saturday & Sunday). These need to be submitted by 13:30 each day and can be submitted in Advance. Can we ask that 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 be running all auctions on Saturday and Sunday. Ca we ask that participants ensure that their commercial offer data has been submitted to ALL of the required auctions either today or as per the following run sheets for weekend operations.**

Day 5 – Friday 13th July 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

Day 5 - Friday 13th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
12:45	SEMOpX	Order Book Closes and DAM runs	<ol style="list-style-type: none"> <li>1. Exchange Rate Report</li> <li>2. Cross Border Capacity File</li> <li>3. Commercial Offer Data submitted by Participants</li> </ol>	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.	<ol style="list-style-type: none"> <li>1. BMI Application Credentials for Market Trial</li> <li>2. Commercial Offer Data submitted by participants</li> </ol>	<ol style="list-style-type: none"> <li>1. Successful Log-In</li> <li>2. MMS System has returned a successful response</li> </ol>
13:30	D-Gen	BM – Physical Notifications Participants connect to the Balancing Market Interface and submit Physical Notifications	<ol style="list-style-type: none"> <li>1. BMI Application Credentials for Market Trial</li> <li>2. Physical Notifications submitted by participants</li> </ol>	<ol style="list-style-type: none"> <li>1. Successful Log-In</li> <li>2. MMS System has returned a successful response</li> </ol>
13:40	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	<ol style="list-style-type: none"> <li>1. Confirmation Sent</li> <li>2. Results are Published on ETS</li> </ol>
14:00	MDP's	Submissions of D+1 Meter Data	<ol style="list-style-type: none"> <li>1. D+1 Meter data files provided from external MDP's</li> <li>2. D+1 Meter data files provided from internal MDP's</li> </ol>	Successful submission of D+1 Meter Data
14:00	MDP's	Submissions of D+4 Meter Data	<ol style="list-style-type: none"> <li>1. D+4 Meter data files provided from external MDP's</li> <li>2. D+4 Meter data files provided from internal MDP's</li> </ol>	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

Day 5 - Friday 13th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
15:00	SEMOpX	IDA3 – Market Results Available Participants access SEMOpX client and download available reports	IDA3 Data Submissions	IDA3 Market Results Available
15:30 – 16:00	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
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
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

Day 5 - Friday 13th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	<ol style="list-style-type: none"> <li>1. MDP Data</li> <li>2. Imbalance Price</li> <li>3. CLAF Data</li> <li>4. EDIL Declarations</li> <li>5. Ex-Ante Results from ECC</li> <li>6. Interconnector Capacity</li> <li>7. Frequency Feed</li> <li>8. Capacity Register Data</li> </ol>	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 Weekend Trading Days Friday through to Sunday (in advance)  Participants connect to SEMOpx and submit Bid / Offer Data	<ol style="list-style-type: none"> <li>1. ETS Credentials for Market Trial</li> <li>2. Commercial Offer Data submitted by participants</li> </ol>	<ol style="list-style-type: none"> <li>1. Successful Log-In</li> <li>2. ETS System has returned a successful response</li> </ol>
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	<ol style="list-style-type: none"> <li>1. ETS Credentials for Market Trial</li> <li>2. Commercial Offer Data submitted by participants</li> </ol>	<ol style="list-style-type: none"> <li>1. Successful Log-In</li> <li>2. ETS System has returned a successful Response</li> </ol>

**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 6 – Saturday 14<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Saturday 14<sup>th</sup> July 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.

Day 6 – Saturday 14th July 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
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
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

Day 6 - Saturday 14th July 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
14:30	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 – 16:00	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
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
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	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published

Day 6 - Saturday 14th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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
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 7 – Sunday 15<sup>th</sup> July 2018 – Execution of Full Market

The planned activities for Sunday 15<sup>th</sup> July 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.

Day 7 – Sunday 15th July 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
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
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

Day 7 - Sunday 15th July 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
14:30	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 – 16:00	All	30 Minute Liquidity Window for IDC	Opportunity for participants to match bids and offers in IDC	Successful matched trading in IDC
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
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	ECC	ECC publishes trade reports	DAM Results File	Trade Reports Published

Day 7 - Sunday 15th July 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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
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**

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