

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

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**Scenario 5 – Full Market Normal Functions**

**Week 3 – Submissions to all Markets, Execution and  
Results, Meter Data Submissions and Full  
Settlements**

**Version 2.0**

## Introduction and Purpose

This document sets out the activities to be performed by market participants for Scenario 5, Week 3 of the Market Trial. This week is focused on the establishment of Settlement Processes alongside the running of the Balancing Market following a Coupled Day-Ahead Market Auction (DAM). Alongside these activities, the IntraDay Auction (IDA1) will also be run every day and the Intra Day Continuous Trading platform will also be available to market participants.

During Wednesday and Thursday of this week a full set of auctions (DAM, IDA1, IDA2 and IDA3) will be executed to market timelines to provide the first opportunity to participate in full market operations for the Day Ahead and IntraDay Markets for a delivery date of 22<sup>nd</sup> February

The Run Sheets are specific to each day of the week commencing on Monday 19th February 2018 through to Friday 23rd February 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 5

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 5 we will be running all markets 7 days a week.

In order to facilitate SEMOpx will operate a pseudo DAM on both Saturday and Sunday based on the participant submissions into the Friday DAM. SEMOpx Systems will be available throughout the weekend for participant submissions but these will not be used in these Auctions.

The results of the Saturday and Sunday auctions will be published early the following Monday morning.

## Participant Conformance Testing

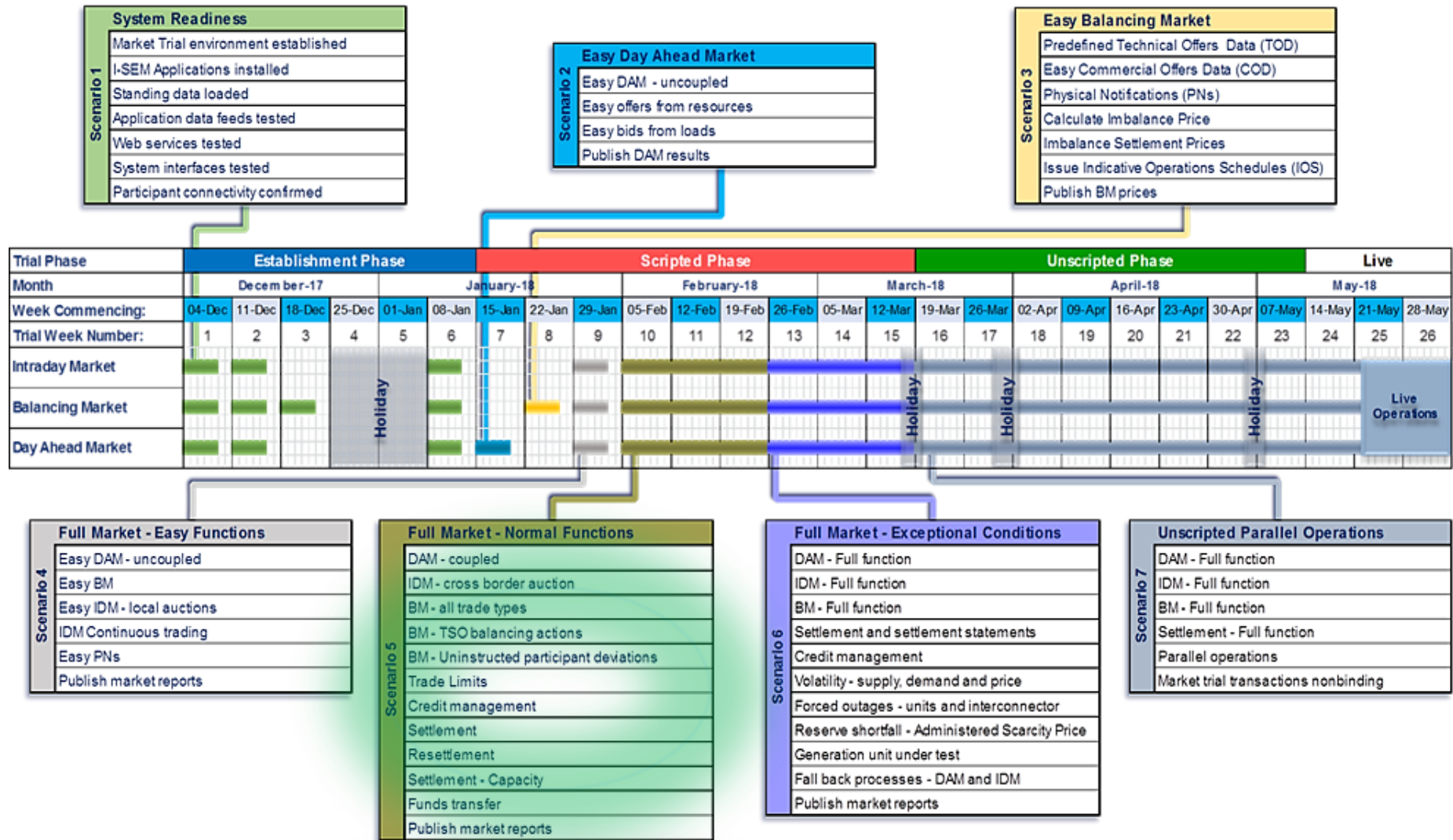
**Note:** It is appreciated that a number of the participant organisations are currently planning their own conformance testing with SEMOpx and therefore to avoid any conflicts with the scripted DAM submissions we would request that any planned conformance testing uses the next available Sunday as the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

## Issue Management

Prior to raising any issues relating to Market Trial please review the information contained within the links provided in Appendix 'A' of this document to confirm that the issue has not already been addressed.

**Market Trial Timeline**

The chart below provides a visual summary of the Trial timeline



Market Trial Settlement TimeLine

The following calendar view details the Settlement Activities that we will be trialling throughout the 3 week period of scenario 5 – These processes, once established, will then continue to run for the remainder of market trial

	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
	February 3rd-9th					February 10th-16th					February 17th-23rd				
	Week 1					Week 2					Week 3				
Period						BM BP 2					BM BP 3				
Indicative	N/A	N/A	N/A	Indic: Wed W1	Indic: Thu W1	Indic: Fri W1	Indic: Mon W2	Indic: Tue W2	Indic: Wed W2	Indic: Thu W2	Indic: Fri W2	Indic: Mon W3	Indic: Tue W3	Indic: Wed W3	Indic: Thu W3
Init. Sett Stateme	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Initial: Thu W1	Initial: Fri W1	Initial: Mon W2	Initial: Tue W2	Initial: Wed W2	Initial: Thu W2	Initial: Fri W2
Settlement Docs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SDoc 1 BM BP 1	N/A	N/A	N/A	N/A	SDoc 2: BM BP 2
Payment Due to M O: Accounts Receivable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SDoc 1 BM BP 1	N/A	N/A
Payment Due from M O: Accounts Payable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SDoc 1 BM BP 1	N/A

Week 1 will commence the first indicative Settlement run on Thursday which will then continue to run every working day. Week 1 includes settlement of Trading Payments and Charges only.

Week 2 will see the first Initial Settlement run take place on Thursday with the first Settlement Document on Friday. This covers settlement of Trading Payments and Charges only.

**Week 3 will continue to run the Indicative and Initial Settlement for Trading Payments and Charges and will introduce Indicative Settlement of the Capacity Market from Wednesday with the Settlement Document published for the billing period on the Friday. Credit Cover processes will become active from Thursday**

## Day 1 – Monday 19th February 2018 – Execution of Full Market – Normal Functions

The planned activities for Monday 19th February 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 one of the Coupled Intraday Auctions (IDA1). 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.

The indicative SEMO Settlement for Day + 1 and Initial SEMO Settlement for Day + 4 will be run

Day 1 - Monday 19th February 2018				
Time	Participants	Activity	Inputs	Outputs
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 – 13:00	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
13:00	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	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
14:00	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	1. Successful submission of D+1 Meter Data

# I-SEM Market Trial Detailed Run Sheet

Day 1 - Monday 19th February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
14:00	MDP's	Submissions of D+4 Meter Data	<ol style="list-style-type: none"> <li>D+4 Meter data files provided from external MDP's</li> <li>D+4 Meter data files provided from internal MDP's</li> </ol>	1. Successful submission of D+4 Meter Data
14:00 – 14:30	D-Gen O-Gen AU Sup DSU	IDA1 – Data Submissions Participants connect to SEMOpx and submit Bid / Offer Data	<ol style="list-style-type: none"> <li>ETS Credentials for Market Trial</li> <li>Commercial Offer Data submitted by participants</li> </ol>	<ol style="list-style-type: none"> <li>Successful Log-In</li> <li>ETS System has returned a successful response</li> </ol>
14:30	SEMOpx	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:30	SEMOpx	IDA1 – Market Results Available Participants access SEMOpx client and download available reports	IDA1 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
16:00	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 (See table below)	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	<ol style="list-style-type: none"> <li>MDP Data</li> <li>Imbalance Price</li> <li>CLAF Data</li> <li>EDIL Declarations</li> <li>Ex-Ante Results from ECC</li> <li>Interconnector Capacity</li> <li>Frequency Feed</li> </ol>	Indicative Settlement Statements Indicative Settlement Reports
16:00	All	Initial Settlement Run is executed – SEMO (Day + 4)	<ol style="list-style-type: none"> <li>MDP Data</li> <li>Imbalance Price</li> <li>CLAF Data</li> <li>EDIL Declarations</li> <li>Ex-Ante Results from ECC</li> <li>Interconnector Capacity</li> <li>Frequency Feed</li> </ol>	Initial Settlement Statements Initial Settlement Reports
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**

For a list of all currently available Balancing Market Reports please refer to the Report Catalogue



## Day 2 – Tuesday 20th February 2018 – Execution of Full Market – Normal Functions

The planned activities for Tuesday 20th February 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 one of the Coupled Intraday Auctions (IDA1). 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.

The indicative SEMO Settlement for Day + 1 and Initial SEMO Settlement for Day + 4 will be run

Day 2 - Tuesday 20th February 2018				
Time	Participants	Activity	Inputs	Outputs
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 - 13:00	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
13:00	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	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
14:00	SEMOPx	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS

Day 2 - Tuesday 20th February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
14:00	MDP's	Submissions of D+1 Meter Data	<ol style="list-style-type: none"> <li>D+1 Meter data files provided from external MDP's</li> <li>D+1 Meter data files provided from internal MDP's</li> </ol>	<ol style="list-style-type: none"> <li>Successful submission of D+1 Meter Data</li> </ol>
14:00	MDP's	Submissions of D+4 Meter Data	<ol style="list-style-type: none"> <li>D+4 Meter data files provided from external MDP's</li> <li>D+4 Meter data files provided from internal MDP's</li> </ol>	<ol style="list-style-type: none"> <li>Successful submission of D+4 Meter Data</li> </ol>
14:00 – 14:30	D-Gen O-Gen AU Sup DSU	<p>IDA1 – Data Submissions</p> <p>Participants connect to SEMOpx and submit Bid / Offer Data</p>	<ol style="list-style-type: none"> <li>ETS Credentials for Market Trial</li> <li>Commercial Offer Data submitted by participants</li> </ol>	<ol style="list-style-type: none"> <li>Successful Log-In</li> <li>ETS System has returned a successful response</li> </ol>
14:30	SEMOpx	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:30	SEMOpx	<p>IDA1 – Market Results Available</p> <p>Participants access SEMOpx client and download available reports</p>	IDA1 Market Results	<p>IDA1 Market Results Available</p> <p><b>NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow</b></p>
16:00	All	<p>BM – Market Results Available</p> <p>Participants connect to the Balancing Market Interface and download available reports</p>	Balancing Market Run has completed and specified reports are available (See table below)	BM Reports are downloaded
16:00	All	Indicative Settlement Run is executed – SEMO (Day + 1)	<ol style="list-style-type: none"> <li>MDP Data</li> <li>Imbalance Price</li> <li>CLAF Data</li> <li>EDIL Declarations</li> <li>Ex-Ante Results from ECC</li> <li>Interconnector Capacity</li> <li>Frequency Feed</li> </ol>	<p>Indicative Settlement Statements</p> <p>Indicative Settlement Reports</p>

Day 2 - Tuesday 20th February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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	Initial Settlement Statements Initial Settlement Reports
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**

For a list of all currently available Balancing Market Reports please refer to the Report Catalogue

## Day 3 – Wednesday 21st February 2018 – Execution of Full Market – Normal Functions

The planned activities for Wednesday 21st February 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 initial Intraday Auctions (IDA1 & IDA2). 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.

Over the period of today and tomorrow we will be running the full SEMOpx systems (DAM, IDA1, IDA2, IDA3 and IDC) for delivery date of 22<sup>nd</sup> February adhering wherever possible to Live Market timings – This will require data submissions to IDA2 between 18:00 today and 07:30 Thursday morning

The indicative SEMO Settlement for Day + 1 and Initial SEMO Settlement for Day + 4 will be run

Day 3 - Wednesday 21st February 2018				
Time	Participants	Activity	Inputs	Outputs
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
09:00 - 13:00	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
13:00	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	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

Day 3 - Wednesday 21st February 2018				
Time	Participants	Activity	Inputs	Outputs
14:00	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	1. 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	1. Successful submission of D+4 Meter Data
14:00 – 14:30	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
14:30	SEMOpX	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
15:30	SEMOpX	IDA1 – Market Results Available Participants access SEMOpX client and download available reports	IDA1 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
16:00	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 (See table below)	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 3 - Wednesday 21st February 2018				
Time	Participants	Activity	Inputs	Outputs
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	Initial Settlement Statements Initial Settlement Reports
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 – 08:00	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 22nd February 2018 – Execution of Full Market – Normal Functions

The planned activities for Thursday 22nd February 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 (IDA2). 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.

The indicative SEMO Settlement for Day + 1 and Initial SEMO Settlement for Day + 4 will be run

Day 4 - Thursday 22nd February 2018				
Time	Participants	Activity	Inputs	Outputs
08:00	SEMOpX	IDA2 Order Book Closes and IDA2 Auction runs	Commercial Offer Data submitted by participants	IDA2 Market Results Produced
08:00 - 14:00	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
08:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved IDA2 Results Trade File	Nominations File Created and sent to MMS
09:00	SEMOpX	IDA2 – Market Results Available Participants access SEMOpX client and download available reports	IDA2 Market Results	IDA2 Market Results Available
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 - 12:30	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
12:30	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 22nd February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
13:00	SEMOpX	Issue Confirmation and Publish Results	Approved DAM Results File	1. Confirmation Sent 2. Results are Published on ETS
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
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	1. 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	1. Successful submission of D+4 Meter Data
14:00	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 IDA3 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 Market Results	IDA3 Market Results Available
15:30	All	Run Credit Check Process	BM Market Results SEMOpX Market Results	Collateral Report
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 (See table below)	BM Reports are downloaded



Day 4 -Thursday 22nd February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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	Initial Settlement Statements Initial Settlement Reports
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**

For a list of all currently available Balancing Market Reports please refer to the Report Catalogue

## Day 5 – Friday 23rd February 2018 – Execution of Full Market – Normal Functions

The planned activities for Monday 23rd February 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 one of the Coupled Intraday Auctions (IDA1). 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.

The indicative SEMO Settlement for Day + 1 and Initial SEMO Settlement for Day + 4 will be run

Day 5- Friday 23rd February 2018				
Time	Participants	Activity	Inputs	Outputs
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 - 13:00	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
12:00	All	Billing Job is executed covering published Initial Settlement	Initial Settlement Statements and Reports for dates from 07/02/2018 to 10/02/2018	Settlement Document
13:00	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	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

Day 5 - Friday 23rd February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
14:00	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	1. 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	1. Successful submission of D+4 Meter Data
14:00 – 14:30	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
14:30	SEMOpX	IDA1 Order Book Closes and IDA1 Auction runs	Commercial Offer Data submitted by participants	IDA1 Market Results Produced
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 DAM Results Trade File	Nominations File Created and sent to MMS
15:30	SEMOpX	IDA1 – Market Results Available Participants access SEMOpX client and download available reports	IDA1 Market Results	IDA1 Market Results Available <b>NB: These will have missed the booking cut and therefore will be published in the ECC trade reports tomorrow</b>
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 (See table below)	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 23rd February 2018 (Continued)				
Time	Participants	Activity	Inputs	Outputs
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	Initial Settlement Statements Initial Settlement Reports
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**

For a list of all currently available Balancing Market Reports please refer to the Report Catalogue

## Appendix ‘A’ – Useful Links to Market Trial Documentation

The following table provides a quick reference to all of the Market Trial documentation that is currently available via the web site. Please ensure that you are familiar with all of this documentation and have reviewed the content prior to raising any issues

Ref:	Title	Link
001	I-SEM Technical Specification, Release 7.1	<a href="http://www.sem-o.com/ISEM/General/I-SEM%20Technical%20Specification,%20Release%207.1.zip">http://www.sem-o.com/ISEM/General/I-SEM%20Technical%20Specification,%20Release%207.1.zip</a>
002	Supporting Files for the I-SEM Technical Specification, Release 7.1	<a href="http://www.sem-o.com/ISEM/General/Supporting%20Files%20for%20the%20I-SEM%20Technical%20Specification,%20Release%207.1.zip">http://www.sem-o.com/ISEM/General/Supporting%20Files%20for%20the%20I-SEM%20Technical%20Specification,%20Release%207.1.zip</a>
003	I-SEM Data Publication Guide, Issue 1.2	<a href="http://www.sem-o.com/ISEM/General/ISEM%20Data%20Publication%20Guide%20Issue%201.2.zip">http://www.sem-o.com/ISEM/General/ISEM%20Data%20Publication%20Guide%20Issue%201.2.zip</a>
004	I-SEM Market Trial Participant Guide V2.0	<a href="http://www.sem-o.com/ISEM/General/I-SEM%20Market%20Trial%20Participant%20Guide.pdf">http://www.sem-o.com/ISEM/General/I-SEM%20Market%20Trial%20Participant%20Guide.pdf</a>
005	I-SEM Balancing Market Report Listing	<a href="http://www.sem-o.com/ISEM/General/ISEM_Balancing_Market_Report_Listing.xlsx">http://www.sem-o.com/ISEM/General/ISEM_Balancing_Market_Report_Listing.xlsx</a>
006	Market Trial Entry Exit Criteria	<a href="http://www.sem-o.com/ISEM/General/Market%20Trial%20Entry%20Exit%20Criteria.pdf">http://www.sem-o.com/ISEM/General/Market%20Trial%20Entry%20Exit%20Criteria.pdf</a>
007	Market Trial Strategy	<a href="http://www.sem-o.com/ISEM/General/Market%20Trial%20Strategy.pdf">http://www.sem-o.com/ISEM/General/Market%20Trial%20Strategy.pdf</a>
008	Market Trial Plan	<a href="http://www.sem-o.com/ISEM/General/Market%20Trial%20Plan.pdf">http://www.sem-o.com/ISEM/General/Market%20Trial%20Plan.pdf</a>
009	SEMOpx Market Trial Limit Form	<a href="http://www.sem-o.com/ISEM/General/SEMOpx_Market%20Trial_Limit%20Form.pdf">http://www.sem-o.com/ISEM/General/SEMOpx_Market%20Trial_Limit%20Form.pdf</a>
010	SEMOpx Market Trial ECC Information	<a href="http://www.sem-o.com/ISEM/General/SEMOpx%20Market%20Trial%20ECC%20Information.pdf">http://www.sem-o.com/ISEM/General/SEMOpx%20Market%20Trial%20ECC%20Information.pdf</a>
011	Reports Specifications	<a href="https://www.ecc.de/ecc-en/member-section/smss-report-specifications">https://www.ecc.de/ecc-en/member-section/smss-report-specifications</a>
012	User Guide for the ECC Member Area	<a href="https://www.ecc.de/ecc-en/member-section/user-guides-manuals">https://www.ecc.de/ecc-en/member-section/user-guides-manuals</a>
013	ECC Risk Management Services	<a href="https://www.ecc.de/blob/13094/5b0d1248a250a97ad68029fd3a3c84d2/ecc-risk-management-services-data.pdf">https://www.ecc.de/blob/13094/5b0d1248a250a97ad68029fd3a3c84d2/ecc-risk-management-services-data.pdf</a>
014	Methodology Margining	<a href="https://www.ecc.de/blob/15092/a7041c1f5ab79cb9fef1d8dc5a0b004c/margining-data.pdf">https://www.ecc.de/blob/15092/a7041c1f5ab79cb9fef1d8dc5a0b004c/margining-data.pdf</a>
015	URL to SMSS Public	<a href="https://smsssimu.ecc.de/">https://smsssimu.ecc.de/</a>
016	URL to SMSS Production	<a href="https://smss.ecc.de/">https://smss.ecc.de/</a>
017	URL to the SMSS Public FTP	<a href="http://ftpssimu.ecc.de/">http://ftpssimu.ecc.de/</a>
018	URL to the SMSS Production FTP (information about server, ports, protocol, etc.)	<a href="https://www.ecc.de/dl/ecc-en/13080/file">https://www.ecc.de/dl/ecc-en/13080/file</a>
019	URL to the Trade and Payment Report Examples	<a href="https://www.ecc.de/ecc-en/operations/reporting/15218">https://www.ecc.de/ecc-en/operations/reporting/15218</a>