

I-SEM Market Trial Detailed Run Sheet

Scenario 3 – Easy Balancing Market

**Week 1 – DAM Submissions, Balancing Market
Submissions, Execution & Result Publication**

Version 1.0

Introduction and Purpose

This document sets out the activities to be performed by market participants for Scenario 3, Week 1 of the Market Trial. This week is focused on the execution of the Balancing Market following an uncoupled Day-Ahead Market Auction (DAM) which will require all participants to submit Commercial Offer data provided by the market trial team into both the DAM and BM throughout the week

The Run Sheets are specific to each day of the week commencing on Monday 22nd January 2018 through to Friday 26th January 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

Supporting notes for this Scenario

As the I-SEM Balancing Market is dependent on real time data feeds the market trial team needs to ensure that sufficient data is available from **ALL** participants (whether involved in the trial or not) to enable the Balancing Market to progress and as such we have submitted the following default data items on behalf of Participants:

Data Item	Justification
PN Submissions	PN Submissions are required each day and for this scenario these have been pre-populated in the Balancing Market with zero values. We will also provide the relevant participants with identical zero value PN Data Submissions each day to manually submit through the MPI to trial the process during Scenario 3. There will be some exceptions for priority despatch units where non zero PN data submissions will be provided
Default Complex Commercial Offer Pricing Data	Market Participants standing data for default complex commercial offer pricing data should be available to use for any participants that do not submit for a trade date. The event that activates this standing data in the balancing market is currently not available and therefore this data has been submitted independently for all participants. We will also provide the relevant participants with identical complex commercial offer pricing data submissions each day to manually submit through the MPI to trial the process during Scenario 3
Default Forecast Availability Data	Market Participants default Forecast Availability data should be available to use for any participants that do not submit for a trade date. The event that activates this standing data in the balancing market is currently not available and therefore this data has been submitted independently for all participants. Due to the dependency on Real Time Availability we will not be asking participants to submit this data during Scenario 3.

NB: We will only require a single set of COD and PN Data to be submitted as provided, the re-submission of PNs and COD is not included in Scenario 3

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Market Trial Environment Availability

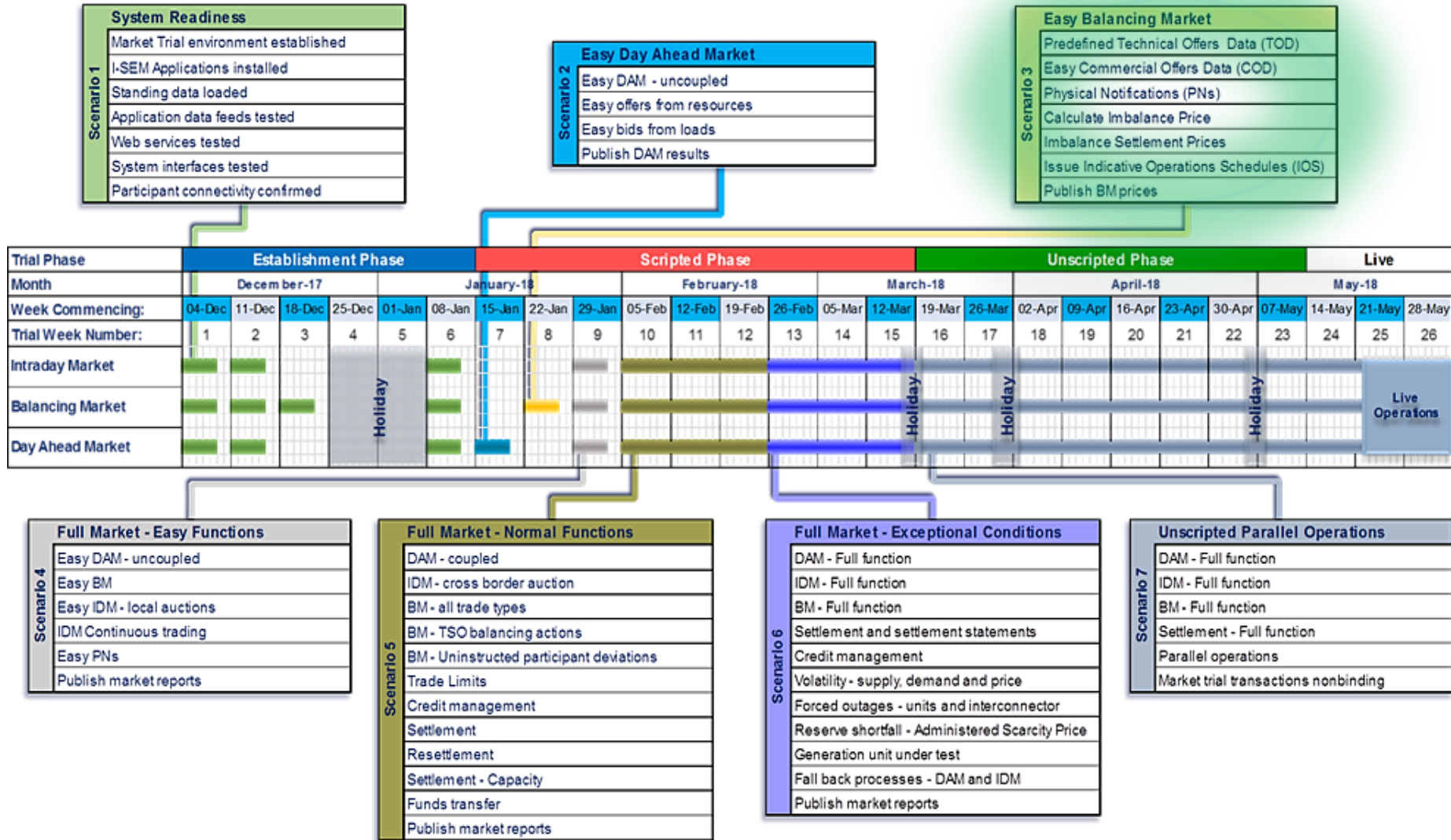
Note: In order to ensure that the Market Trial Environment is maintained and stable for the duration of the trial it will be necessary from time to time to refresh various elements of the environment. Wherever possible this will be done at a time to minimise any impact on the trial participants and as such we have built in contingency on Friday's throughout the trial for this activity when required. Any planned outages will be communicated on the Friday morning conference call

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 22nd January 2018 – Execution of Easy Balancing Market

The planned activities for Monday 22nd January are for all applicable participants to submit Commercial Offer Data to both the Day Ahead Auction for the following trading day (as per Scenario 2) and also into the Balancing Market for the Current Trading Day. The data submissions will be controlled by the Market Trial team who will provide the relevant data packages to all participants in advance of the commencement of this activity.

Day 1 - Monday 22nd January 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 and Commercial Offer Data is available to all participants	Run Sheet, Commercial Offer Data and Readiness to participate in Scenario
10:00 - 11:00	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 provided by Market Trial Team	1. Successful Log-In 2. ETS System has returned a successful response
11:00	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
12:00	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 Complex Commercial Offer Data.	1. BMI Application Credentials for Market Trial 2. Commercial Offer Data provided by the Market Trial team	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 provided by the Market Trial team	1. Successful Log-In 2. MMS System has returned a successful response
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
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
16:30 - 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

Balancing Market – Available Reports

Day 1 - Monday 22nd January 2018 – Balancing Market Reports	
The Following subset of the Balancing Market Reports will be available to all registered participants during Scenario 3	
Report Identifier	Report Name
REPT_078	Aggregated Contracted Quantities for Generation
REPT_079	Aggregated Contracted Quantities for Demand
REPT_080	Aggregated Contracted Quantities for Wind
REPT_052	Physical Notifications
REPT_089	Final Physical Notifications
REPT_077	Aggregated Physical Notifications
REPT_001b	LTS Operational Schedule Report, Member Public
REPT_008	Imbalance Price Report
REPT_009	Imbalance Price Report (Imbalance Settlement Period)
REPT_050	Imbalance Price Supporting Information Report
REPT_041	Balancing & Imbalance Market Cost

Day 2 – Tuesday 23rd January 2018 – Execution of Easy Balancing Market

The planned activities for Tuesday 23rd January are for all applicable participants to submit Commercial Offer Data to both the Day Ahead Auction for the following trading day (as per Scenario 2) and also into the Balancing Market for the Current Trading Day. The data submissions will be controlled by the Market Trial team who will provide the relevant data packages to all participants in advance of the commencement of this activity.

Day 2 - Tuesday 23rd January 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 and Commercial Offer Data is available to all participants	Run Sheet, Commercial Offer Data and Readiness to participate in Scenario
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Day 3 – Wednesday 24th January 2018 – Execution of Easy Balancing Market

The planned activities for Wednesday 24th January are for all applicable participants to submit Commercial Offer Data to both the Day Ahead Auction for the following trading day (as per Scenario 2) and also into the Balancing Market for the Current Trading Day. The data submissions will be controlled by the Market Trial team who will provide the relevant data packages to all participants in advance of the commencement of this activity.

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Time	Participants	Activity	Inputs	Outputs
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Day 4 – Thursday 25th January 2018 – Execution of Easy Balancing Market

The planned activities for Thursday 25th January are for all applicable participants to submit Commercial Offer Data to both the Day Ahead Auction for the following trading day (as per Scenario 2) and also into the Balancing Market for the Current Trading Day. The data submissions will be controlled by the Market Trial team who will provide the relevant data packages to all participants in advance of the commencement of this activity.

Day 4 - Thursday 25th January 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 and Commercial Offer Data is available to all participants	Run Sheet, Commercial Offer Data and Readiness to participate in Scenario
10:00 - 11:00	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 provided by Market Trial Team	1. Successful Log-In 2. ETS System has returned a successful response
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13:30	D-Gen	BM – Data Submissions Participants connect to the Balancing Market Interface and submit Complex Commercial Offer Data.	4. BMI Application Credentials for Market Trial 2. Commercial Offer Data provided by the Market Trial team	4. 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 provided by the Market Trial team	1. Successful Log-In 2. MMS System has returned a successful response
15:30	ECC	Nominations File Generated by ECC and sent to MMS	Approved DAM Results Trade File	Nominations File Created and sent to MMS
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
16:30 - 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

Balancing Market – Available Reports

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Day 5 – Friday 26th January 2018 – Weekly Conference Call

The planned activities for Friday 26th January is for all participants to complete the Market Participant Survey and attend the weekly conference call to discuss the weeks activities and review all open issues from Scenario 3 prior to making the decision to progress to Scenario 4.

Day 5 - Friday 19th January 2018				
Time	Participants	Activity	Inputs	Outputs
09:30 - 10:30	All	Conference Call	MT Team provides a briefing of the week’s activities and discusses all relevant open issues. Decision Point to proceed to Scenario 4 Run Sheet for the week commencing Monday 29 th January 2018 will be discussed and issued	Decision to proceed to Scenario 4 Run Sheet Issued for week commencing 29 th January 2018 Market Participant Survey Completed