

Independent Market Operator

IMO PROCEDURE CHANGE AND DEVELOPMENT GROUP

Agenda

Meeting No.	10
Location:	IMO Board Room, Level 3, Governor Stirling Tower, 197 St Georges Terrace, Perth
Date:	Thursday, 26 May 2011
Time:	Commencing at 3.00 to 5:00pm

Item	Subject	Responsible	Time
1.	WELCOME AND APOLOGIES / ATTENDANCE	Chair	5 min
2.	MINUTES OF PREVIOUS MEETING	Chair	5 min
3.	ACTIONS ARISING	Chair	5 min
4.	PC_2011_03: MARKET PROCEDURE FOR PRE-REGISTRATION OF DEMAND SIDE PROGRAMMES AND THE ASSOCIATION OF CURTAILABLE LOADS, NON-DISPATCHABLE LOADS AND INTERRUPTIBLE LOADS (TRANSITIONAL ARRANGEMENTS)	IMO	1 hr
5.	GENERAL BUSINESS	IMO	10 min
6.	NEXT MEETING: <ul style="list-style-type: none">• TBA	Chair	2 min

Independent Market Operator IMO Procedure Change and Development Working Group

Minutes

Meeting No.	9
Location:	IMO Boardroom Level 3, 197 St Georges Terrace, Perth
Date:	Monday 28 March 2011
Time:	Commencing at 3.00pm – 5.00pm

Attendees		
Jacinda Papps	Independent Market Operator (IMO)	Chair
Fiona Edmonds	IMO	IMO/Presenter
Steve Gould	Landfill Gas & Power (LGP)	Industry Representative
Adam Lourey	Alinta	Industry Representative
Grace Tan	System Management	System Management
John Rhodes	Synergy	Synergy
Andrew Everett	Verve Energy	Verve Energy
John Nguyen	IMO	Presenter
Johan van Niekerk	IMO	Presenter
Greg Ruthven	IMO	Presenter
Courtney Roberts	IMO	Minutes
Additional Attendees		
Geoff Down	Water Corporation	DSM Representative
Rob Rohrlach	Energy Response	DSM Representative
Pablo Campillos	EnerNOC	DSM Representative
Apologies		
Michael Frost	Perth Energy	Industry Representative

Item	Subject	Action
1.	<p>WELCOME AND APOLOGIES / ATTENDANCE</p> <p>The Chair opened the 9th meeting of the IMO Procedure Change and Development Working Group (Working Group) at 3:05pm.</p> <p>The Chair welcomed the DSM representatives that could make it to this meeting and noted an apology received from Michael Frost prior to the meeting.</p> <p>It was noted that this was the last meeting that the Chair would be attending before taking Parental Leave. The Chair introduced</p>	

Item	Subject	Action
	Mr Alasdair Macdonald and advised members that he will be replacing Mrs Jacinda Papps as Chair of the IMO Procedure and Development Working Group.	
2.	<p>MINUTES OF PREVIOUS MEETING</p> <p>The minutes from Meeting 8 of the Working Group, held on 2 February 2011, were circulated for comment in February 2011.</p> <p>The minutes were accepted by Working Group members as a true and accurate record of the previous meeting.</p> <p><i>Action Point: The IMO to publish the minutes of Meeting No.8 on the website as final.</i></p>	IMO
3.	<p>ACTIONS ARISING</p> <p>The Chair invited Ms Fiona Edmonds to give an update on the Action Points. The following points were noted:</p> <ul style="list-style-type: none"> • Item 115: The IMO has made some amendments to step 4.7 of the Market Procedure for Data and Interface Requirements, which will be outlined in the Procedure Change Proposal when formally submitted. • Item 116: The Market Procedure for Data and Interface Requirements has been updated to reflect amendments agreed at the last Working Group meeting. The IMO noted that Verve Energy had questioned how the updates to the Market Procedure will fit in with the potential changes resulting from the Market Evolution Program (MEP). It was noted that Market Procedure may need to be amended again following completion of the MEP, however the IMO considers that it is appropriate that the current Market Procedure change progress now as any amendments arising from the MEP are likely to be some time away. • Item 120: The IMO and System Management are meeting to discuss the Market Procedure for undertaking the LT PASA on 29 March 2011. • Item 124: The Chair noted that this proposal to revoke the Market Procedure for Procurement of Network Control Services in its entirety had been formally submitted today. 	
4.	<p>MARKET PROCEDURE FOR RESERVE CAPACITY SECURITY</p> <p>The Chair invited Mr Johan van Niekerk to give an overview on the Market Procedure. Mr van Niekerk outlined the Market Procedure, handing out proposed new drafting for step 2.6.5 as well as a worked example, and invited any comments/questions from Working Group members.</p> <p>Mr John Rhodes questioned whether 'significant maintenance' should be defined in the Market Procedure. The Chair noted that the IMO had investigated this when preparing RC_2010_12 but did not pursue.</p> <p>Ms Grace Tan noted that the term was defined in System</p>	

Item	Subject	Action
	<p>Management's Commissioning and Testing PSOP but the Chair advised that the same definition could not be applied in the IMO's procedures due to the way that System Management had defined it.. Mr Andrew Everett also questioned whether the IMO had a definition of 'upgrade'.</p> <p><i>Action Point: The IMO to consider including a definition of 'Significant Maintenance' and 'upgrade' in the Reserve Capacity Security Market Procedure.</i></p> <p>Mr Rob Rohrlach sought clarification on how the term 'Commercial Operation' (referred to in steps 1.5.1 and 2.6.4) applies to DSM participants. Mr Rohrlach suggested including a clearer definition for DSM. Ms Edmonds agreed that the Market Procedure will need a mechanism for DSM, i.e. an affidavit or copies of contracts. In response to a query from Mr Rohrlach, Ms Edmonds noted that there is currently no requirement for DSP's to undertake a drop test to ascertain whether it is in Commercial Operation. There was a suggestion that the term 'technical Documents' (used in step 2.6.4(b)) could be expanded.</p> <p><i>Action Point: The IMO to consider expanding the definition of 'technical documents' (used in step 2.6.4(b)) to clarify how the term Commercial Operation could apply to DSM participants.</i></p> <p>Mr Rhodes noted that the flowchart needed to be updated to reflect that there is no step 2.9.</p> <p><i>Action Point: The IMO to update the flowchart to reflect correct numbering of steps.</i></p> <p>Mr Everett questioned the term "extraordinary circumstances" in step 2.3.3.</p> <p><i>Action Point: The IMO to review the term "extraordinary circumstances" in step 2.3.3.</i></p> <p>In response to a question from Mr Rhodes, the IMO agreed to consider adding rule references to the appropriate steps, where applicable.</p> <p><i>Action Point: The IMO to consider including rule references to the appropriate steps, where applicable.</i></p> <p><i>Action Point: The IMO to consider whether step 2.1.2 is necessary.</i></p> <p>Mr Steve Gould questioned whether steps 2.1.3 and 2.3.1 could be combined. Ms Edmonds agreed to remove step 2.1.3 and incorporate it into step 2.3.1.</p> <p><i>Action Point: The IMO to remove step 2.1.3 and incorporate it into step 2.3.1.</i></p> <p>Mr Gould also suggested deleting step 2.6.1(b) as this is repeated in step 2.6.4. Ms Edmonds noted that both steps needed to be retained, however, it was agreed that the IMO would review the wording in step 2.6.1(b) and consider reversing</p>	<p>IMO</p> <p>IMO</p> <p>IMO</p> <p>IMO</p> <p>IMO</p> <p>IMO</p> <p>IMO</p>

Item	Subject	Action
	<p>the order of sub-steps (a) and (b).</p> <p><i>Action Point: The IMO to review the wording in step 2.6.1(b) and consider reversing the order of sub-steps (a) and (b).</i></p> <p>The Working Group reviewed the alternate drafting to step 2.6.5 of the Market Procedure and the updates to the proposed Amending Rules for RC_2010_12 tabled by the IMO at the meeting. The Chair requested comments on these additional documents within 2 weeks of the meeting.</p> <p><i>Action Point: Working Group members to provide any comments on the two handouts to the IMO by 11 April 2011.</i></p> <p>In response to a query from Mr Rhodes, Ms Edmonds clarified that in order to get Reserve Capacity Security released during the year, a participant will need to operate at a level which is equivalent of its Required Level, adjusted to 100% of its Capacity Credits assigned. Ms Edmonds also noted that a participant will not get its Reserve Capacity Security released during the year upon provision of an expert report.</p> <p>A member questioned whether step 2.8.1 should refer to both steps 2.6.1 and 2.6.7. The IMO agreed to review. Additional it was questioned whether step 2.8.1 should refer to “funding Supplementary Capacity Contracts” or “funding supplementary reserve capacity”. It was noted that supplementary reserve capacity is not a defined term in the Market Rules.</p> <p><i>Action Point: The IMO to review whether step 2.8.1 should refer to both steps 2.6.1 and 2.6.7.</i></p> <p>Mr Rohrlach questions whether all major banks will be included on the list in Step A3.1, noting that it is difficult to get a credit providers solicitor to sign the Acceptable Credit Criteria form. Ms Edmonds referred the Working Group to RC_2010_36: Acceptable Credit Criteria and noted that the process outlined in this rule change is necessary or else the market will be exposed to a high level of risk.</p> <p>Mr Rhodes noted a concern with the 1 Business Day notice outlined in step A3.3. Mr Rhodes noted that the Market Rules require a participant to provide replacement security and this is near impossible to do so within the timeframes proposed. Mr Gould and Mr Lourey agreed with Mr Rhodes. Mr Rhodes considered that there needed to be increased notice period outlined in step A3.3. Ms Edmonds reiterated the risk to the market associated with an entity not providing replacement security.</p> <p><i>Action Point: The IMO to consider reviewing the notice period in step A3.3.</i></p> <p>Mr Rhodes noted that other Market Participants may rely on the list of entities that meet the Acceptable Credit Criteria (published on the IMO website) and may be unaware of the tenure for specific entities. Mr Rhodes suggested that the IMO include the expiry dates in the list.</p>	<p>IMO</p> <p>Members</p> <p>IMO</p> <p>IMO</p>

Item	Subject	Action
	<p>but this is something the IMO should take into account.</p> <p>The Chair advises the Working Group to review this Market Procedure in detail and discuss with operational staff if necessary and respond to the IMO within one week.</p> <p><i>Action Point: Working Group members to provide any out of session comments on the Market Procedure for Registration of Demand Side Programmes and the association of Non Dispatchable Loads to the IMO by 4 April 2011.</i></p>	Members
7	<p>GENERAL BUSINESS</p> <p>No general business was recorded at the meeting.</p>	
8	<p>NEXT MEETING</p> <p>The next Working Group meeting is to be advised.</p>	
9	<p>CLOSED</p> <p>The Chair thanked all members for attending and declared the meeting closed at 4:25pm.</p>	



IMO Procedure Change and Development Working Group - Action Points

Legend:

Unshaded	Unshaded action points are still being progressed.
Shaded	Shaded action points are actions that have been completed
Missing	Action items missing from sequence have been completed from previous meeting and subsequently removed from the log.

#	Procedure arising	Section	Action	Status/Progress
107			When there is a long break between Working Group meetings, the minutes are to be ratified by email.	Ongoing.
115	Market Procedure for Data and Interface Requirements	4.7	The IMO to review section 4.7 of the Market Procedure for Data and Interface Requirements and assess whether any further amendments are required.	Completed. Section 4.7 was amended as follows: 4.7.1. The primary mechanism for the conveyance of data between Market Participant and the WEMS is XML. XML is an industry standard text based protocol that can be manipulated, viewed and processed by participants using a simple text editor application or any other suitable application of choice. 4.7.2. Where a Market Participant does not wish to manipulate or process XML, they may use the Graphical User Interfaces provided in the WEMS for the submission and retrieval of all data.

#	Procedure arising	Section	Action	Status/Progress
116	Market Procedure for Data and Interface Requirements		The IMO to update the Market Procedure for Data and Interface Requirements to include: <ul style="list-style-type: none"> • The amendments agreed to at the Working Group meeting; and • Any additional amendments forwarded to the IMO out of session (if appropriate). 	Completed.
117	Market Procedure for Prudential Requirements	2.3.4	The IMO to clarify step 2.3.4 (and its interactions with step 2.3.2) of the Market Procedure for Prudential Requirements.	Completed. The IMO notes that step 2.3.2 specifies that where an entity is not on the list of acceptable credit providers the Market Participant must arrange for a form to be completed by an external solicitor (the Market Participants or the entities). Step 2.3.4 specifies that the firm of solicitors must undertake all necessary investigations to enable it to confirm the entity meets the Acceptable Credit Criteria. The IMO does not consider that any further clarification is required.
119	Market Procedure for Prudential Requirements		The IMO to update the Market Procedure for Prudential Requirements to include: <ul style="list-style-type: none"> • The amendments agreed to at the Working Group meeting; and • Any additional amendments forwarded to the IMO out of session (if appropriate). 	Underway.
120	Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes		The IMO to speak with System Management regarding their concerns on this Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes.	Completed. The IMO and System Management met on 29 March 2011. The Market Procedure will be updated and provided to the Working Group at a subsequent meeting.
121	Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes	3.5.1	The IMO to consider reinstating the timing of the submissions in step 3.5.1 of the Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes.	Underway.

#	Procedure arising	Section	Action	Status/Progress
122	Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes	3.2	The IMO to consider including a note that the Working Group was in addition to public submissions in the Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes.	Underway.
123	Market Procedure for undertaking LT PASA and conducting a review of the planning criterion and forecasting processes	3	The IMO to consider updating the Market Procedure to provide separate sections for procedure steps in conducting a review of the planning criterion and forecasting processes.	Underway.
124	Market Procedure for Procurement of Network Control Services		The IMO to submit a Procedure Change Proposal for noting its intention to revoke the Market Procedure for Procurement of Network Control Services.	Completed.
125	Minutes from previous meeting		The IMO to publish the minutes of Meeting No.8 on the website as final.	Completed.
126	Market Procedure for Reserve Capacity Security		The IMO to update the Market Procedure to reflect the agreed changes and the Working Group's comments.	Underway.
127	Market Procedure for Reserve Capacity Security		Working Group members to submit any comments out of session to the IMO by 11 April 2011.	Completed.
128	Market Procedure for Registration of DSPs and the Association of NDLs (Transitional Arrangements)	2.1.5, 2.2.3 and 2.3.2	The IMO to update the Market Procedure to reflect the correct website URLs.	Completed. The IMO notes that a number of issues with the process outlined in this procedure were identified subsequent to its formal submission. For further details please refer to the public notice available on the following webpage: http://www.imowa.com.au/PC_2011_03 The proposed revised procedure is on the agenda for discussion at today's meeting.
129	Market Procedure for Registration of DSPs and the Association of NDLs (Transitional Arrangements)		Working Group members to submit any comments out of session to the IMO by 4 April 2011.	Completed.

Agenda Item 4: Market Procedure for Pre-Registration of Demand Side Programmes and the association of Curtailable Loads, Non-Dispatchable Loads and Interruptible Loads (Transitional Arrangements) (PC_2011_03)

1. BACKGROUND

After a comprehensive review of the Market Rules a number of issues relevant to Curtailable Loads (CLs) were identified. To enact the outcomes of the IMO's review, proposed solutions to each of the issues were developed in conjunction with the Market Advisory Committee (MAC). A brief overview of the issues is presented as Appendix 1 to this cover paper. For full details of the issues and the proposed solutions refer to the Rule Change Notice available from: http://www.imowa.com.au/RC_2010_29.

The IMO's proposed solution to the current issues associated with the registration of CLs (Issue 1) will amend the way that Demand Side Programmes (DSPs) and CLs are registered. To facilitate the transition to the amended registration processes, a number of transitional arrangements have been proposed by the IMO for existing CLs and DSPs prior to the proposed commencement of the Amending Rules on 1 October 2011. These include the development of a new Market Procedure for the Pre-Registration of Demand Side Programmes and association of Curtailable Loads, Non-Dispatchable Loads and Interruptible Loads.

The new Market Procedure will be an interim Market Procedure specifying the processes to be followed by the IMO, Market Customers and System Management between 1 July 2011 and 1 October 2011 for creating a new DSP Facility, pre-registering a DSP and associating any CLs, Non-Dispatchable Loads (NDLs) or Interruptible Loads (ILs) with a pre-registered DSP.

Note that subject to the IMO Board's final decision (to be presented in the Final Rule Change Report) any transitional Amending Rules resulting from RC_2010_29 would commence at the same time as the new Market Procedure (provisionally 1 July 2011), to ensure sufficient time is provided to complete any transfer or pre-registration activities required prior to 1 October 2011.

2. ISSUES IDENTIFIED

Subsequent to the formal submission of PC_2011_03 into the Procedure Change Process, the IMO identified a number of issues with the transitional registration process outlined in the proposed Market Procedure. Further details of the issues identified are as follows.

- A DSP cannot be registered as a Registered Facility until the relevant Amending Rules resulting from RC_2010_29 commence (provisionally scheduled for 1 October 2011). Therefore a Market Participant cannot currently register a DSP in accordance with the Market Procedure for Facility Registration, De-registration and Transfer, as outlined in the proposed Market Procedure.
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- The proposed Market Procedure requires amendment to support the implementation of a suitable naming convention for DSPs.

To allow the IMO to expediently resolve the identified issues, the IMO signalled in the Public Notice published on 27 April 2011 that it will undertake a further informal consultation process and reconvene the Working Group once a revised Market Procedure has been developed¹. This is to ensure that interested parties are provided ample opportunity to review the revised Market Procedure while still maintaining sufficient time for any transitional arrangements.

3. REVISED PROCEDURE

The IMO has now finished developing the proposed revised amendments to the Market Procedure. These include a number of amendments to better assist impacted Market Customers in transitioning to the proposed new arrangements

A basic overview of the revised pre-registration process is provided below:

- Creation of DSP Facilities
 - IMO develops a transitional plan for a DSM portfolio, including any alternative options for revising the transitional plan and Reserve Capacity Security implications.
 - Market Customer notifies the IMO of any requested changes to transitional plan (consistent with alternative options that have been identified).
 - IMO confirms transitional plan (including any revisions).
 - IMO creates required DSP Facility names in the WEMS.
- Pre-Registration of DSPs (optional for Market Customer)
 - Market Customer provides completed application form, including required Standing Data.
 - IMO determines whether to approve pre-registration (in consultation with System Management).
- Association of CLs, NDLS and ILs with a pre-registered DSP (optional for Market Customer)
 - Market Customer provides completed application form, including required supporting evidence.
 - IMO determines whether to approve the association.

¹ A copy of the Public notice is available on the following webpage:
http://www.imowa.com.au/PC_2011_03



Additionally, a number of minor changes to the Amending Rules for RC_2010_29 have been identified that will better clarify this process. An overview of these changes is provided as Appendix 2 to assist interested parties in their consideration of the revised Market Procedure. Note that the IMO intends to submit these changes to the Amending Rules to the IMO Board for its decision as part of the Final Rule Change Report, due to be published on 17 June 2011.

Note that during the transitional phase a Market Customer wishing to enter the market early will be required to register new CLs in accordance with the Market Procedure for Facility Registration, De-registration and Transfer. Further details of the process for associating CLs, NDLs and ILs to a registered DSP after 1 October 2011 will be specified in the Market Procedure for Facility Registration, De-Registration and Transfer.

4. TIMELINES FOR TRANSITIONARY PERIOD

To assist impacted Market Customers during the interim period the IMO has developed a brief overview of the key dates in the process:

- **By 20 July 2011** – Market Customers provided with their transition plan.
- **By 27 July 2011** – Market Customer must notify the IMO of any requested amendments to the transition plan.
- **By 28 July 2011** – Market Customer provided with summary of confirmed transition plan and necessary Demand Side Programme Facility names created in the WEMS.
- **By 25 September 2011²** – IMO updates (or creates for new Market Customers) confirmed transition plan for any Market Customers with Curtailable Loads and Demand Side Programmes assigned Capacity Credits for the 2013/14 Capacity Year.
- **By 26 September 2011** – Market Customers provided with their updated confirmed transition plans and necessary Demand Side Programme Facility names created in the WEMS (if applicable).
- **1 October 2011** – At 8:00 AM all Capacity Credits assigned to Demand Side Programmes and Curtailable Loads for the current Capacity Year and any future Capacity Years will transfer to the relevant Demand Side Programme Facilities in accordance with the transition plans, along with any associated obligations, rights and liabilities.

In addition to this process, and as noted previously, Market Customers will be able to apply to pre-register Demand Side Programmes and associate Loads with those pre-registered Demand Side Programmes prior to 1 October 2011. For further details of the timelines associated with these processes refer to the revised Market Procedure.

To further facilitate the transition to any new arrangements, during the interim period interested parties may also request to meet directly with the IMO to discuss the process and their specific pre-registration requirements.

² In accordance with clause 4.1.21A resulting from the Rule Change Proposal: Certification of Reserve Capacity (RC_2010_14) which is currently awaiting Ministerial Approval.



5. RECOMMENDATIONS

The IMO recommends that the IMO Procedure Change and Development Working Group (Working Group):

- **Discuss** the revised Market Procedure; and
 - **Note** that the revised Market Procedure will be subject to an informal consultation period until 5:00pm on **Friday 10 June 2011**.
 - **Note** that in preparing the Procedure Change Report the IMO will take into account the further views of the Working Group and any informal submissions received on the revised Market Procedure.
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APPENDIX 1: CURTAILABLE LOADS: ISSUES AND PROPOSED SOLUTIONS (RC_2010_29)

Issue identified in the Rule Change Proposal	Proposed Solution
Registration of CLs (Issue 1)	Updates to remove the concept of a CL as a Registered Facility from the Market Rules and replace this with the concept of the Demand Side Programme (DSP) being the Registered Facility. The DSP will have Non-Dispatchable Loads (NDLs) associated with it for the purposes of capacity obligations, dispatch and settlements.
Facility Definition (Issue 2)	Solved via the solution outlined to Issue 1, i.e. if a DSP is the Registered Facility System Management will be able to dispatch the Facility itself and not each of the CLs comprising the DSP. Updates to allow for the possibility that a programme will be over-subscribed. This solution is outlined in further detail in the proposed solution to Issue 4 below.
Market Fees (Issue 3)	No updates to the current Market Rules required as the MAC agreed that DSPs should not be required to pay Market Fees. Presented for completeness only.
Measurement of CL Performance (Issue 4);	Solved via the solutions to Issues 1 and 2 (which will ensure that only the DSP is visible to the market and not the comprising loads) combined with the RD level being calculated based on the aggregated output of the DSP (not by aggregating the RD of each CL associated with a DSP). This will ensure the correct measurement of the DSP as a whole.
Capacity Cost Refunds (Issue 5)	Updates to ensure a DSP consisting of one or more CLs is liable to pay refunds (for the amount by which the DSP falls short of its capacity requirements) if at any time the DSP is not filled completely, including times where a component Facility is on a Forced Outage.
Reserve Capacity Security (Issue 6)	No updates to the Market Rules proposed under RC_2010_29. Updates to ensure that a DSP is considered as a single Facility for the purpose of evaluating a request for the return of Reserve Capacity Security has been incorporated by the IMO in the Rule Change Proposal: Required Level and Reserve Capacity Security (RC_2010_12). Presented for completeness only.
Stipulated Default Loads (SDLs) (Issue 7)	Updates to combine the concept of a CL and SDLs into the DSP concept.
Potential Double Payment (Issue 8)	Updates to ensure that a DSP is not paid for any energy reduced during either a Reserve Capacity test or Verification Test.



APPENDIX 2: UPDATES TO THE PROPOSED AMENDING RULES FOR THE RULE CHANGE PROPOSAL: CURTAILABLE LOADS AND DEMAND SIDE PROGRAMMES (RC_2010_29)

In revising the processes outlined in the Market Procedure for the Pre-Registration of Demand Side Programmes and the association of Curtailable Loads, Non-Dispatchable Loads and Interruptible Loads to correct the issues that have been identified, the IMO has determined a number of minor changes to the Amending Rules for RC_2010_29. These will:

- clarify that an Interruptible Load may be associated with a Demand Side Programme;
- ensure that an Interruptible Load can not be assigned Capacity Credits in both its own right and as part of a Demand Side Programme for the same period;
- remove the specification that the IMO must recalculate the Relevant Demand only under particular circumstances - the Relevant Demand will be calculated daily to take account any substitutions or churn in associated loads;
- improve the integrity of the processes for applying to associate a Load with a Demand Side Programme; and
- better define the transitional clauses and processes that will apply leading up to 8:00 AM on 1 October 2011.

The relevant changes from the Amending Rules presented in the Draft Rule Change Report are presented below to assist interested parties in their consideration of the revised Market Procedure (added text, ~~deleted text~~)³:

The following clauses will provisionally commence at 8:00 AM on 1 October 2011:

2.29.5A. Subject to clause 2.29.8A, a Market Customer that:

- (a) has entered into; or
- (b) intends to enter into

a contract with a person who owns, controls or operates a Non-Dispatchable Load or Interruptible Load, for the load to provide curtailment on request by the Market Customer, may apply to the IMO to register a Demand Side Programme.

³ Note that the IMO intends to submit these changes to the Amending Rules to the IMO Board for its decision as part of the Final Rule Change Report, due to be published on 17 June 2011.



2.29.5B. A Market Customer with a ~~registered~~ Demand Side Programme may apply to the IMO to associate a Non-Dispatchable Load or Interruptible Load with the Demand Side Programme. The Market Customer must provide the following information to the IMO in support of the application:

- (a) evidence that the Market Customer has entered into a contract with the person who owns, operates or controls the ~~Non-Dispatchable Load~~ to provide curtailment on request by the Market Customer;
- (b) the connection point of the ~~Non-Dispatchable Load~~;
- (c) the ~~minimum load of the Non-Dispatchable~~ expected minimum average consumption of the Load in units of MW;
- (d) contract start date; ~~and~~
- (e) contract end date; and
- (f) where the Load has a generation system behind its associated meter, a single line diagram for the Load, including the locations of transformers, switches, operational and settlement meters.

2.29.5C. The IMO must notify an applicant of the receipt of the application submitted under clause 2.29.5B within one Business Day. The IMO may, at its discretion, require that an applicant provide information that is missing from the application or is inadequately specified. The date the requested information is submitted to the IMO will become the date of receipt of the application.

2.29.5D. ~~If the IMO considers that the evidence provided by the Market Customer under clauses 2.29.5B and 2.29.5C:~~

- (a) ~~is satisfactory, the IMO must approve the application to associate the Non-Dispatchable Load with the Demand Side Programme (“Associated Non-Dispatchable Load”); or~~
- (b) ~~is not satisfactory, the IMO must reject the application to associate the Non-Dispatchable Load with the Demand Side Programme.~~

The IMO must determine whether to accept or reject an application submitted under clause 2.29.5B in accordance with clause 2.29.5E, and notify the applicant of its decision within 10 Business Days of receipt of the application.



~~2.29.5E. The IMO must notify an applicant of its decision under clause 2.29.5D within 10 Business Days of the receipt of the application. If the IMO:~~

- ~~(a) has accepted an application the notification must include the date and time from which the Non-Dispatchable Load will be associated with the Demand Side Programme; or~~
- ~~(b) has rejected an application the notification must include the reasons for the rejection. A Market Customer whose application is rejected may reapply to associate a Non-Dispatchable Load with a Demand Side Programme under clause 2.29.5B.~~

The IMO must accept an application submitted under clause 2.29.5B unless:

- (a) the IMO considers that the evidence provided by the Market Customer under clauses 2.29.5B and 2.29.5C is not satisfactory;
- (b) the relevant Load is not equipped with interval metering;
- (c) the relevant Load is an Interruptible Load assigned Capacity Credits for any part of the proposed Association Period;
- (d) the relevant Load is registered as an Intermittent Load for any part of the proposed Association Period; or
- (e) the relevant Load is already associated with a Demand Side Programme for any part of the proposed Association Period.

~~2.29.5F. A Non-Dispatchable Load may be associated with only one Demand Side Programme at a time. If a Market Customer makes an application under clause 2.29.5B in connection with a Non-Dispatchable Load that is already associated with a Demand Side Programme for a period between the dates specified in clauses 2.29.5B(d) and 2.29.5B(e), the IMO will not approve the further application to associate the Non-Dispatchable Load with a Demand Side Programme during the same period. If the IMO accepts an application under clause 2.29.5D then the IMO must:~~

- (a) include in its notification to the applicant:
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i. the date and time from which the relevant Load will be associated with the Demand Side Programme, as defined under clause 2.29.5G(a); and

ii. the date and time from which the relevant Load will cease to be associated with the Demand Side Programme, as defined under clause 2.29.5G(b); and;

(b) provide System Management with any single line diagrams received in accordance with clause 2.29.5B(f), if applicable, within one Business Day.

~~2.29.5G A Non-Dispatchable Load will cease to be associated with a Demand Side Programme from the date specified in clause 2.29.5B(e). A Market Customer may notify the IMO that a Non-Dispatchable Load will cease to be associated with a Demand Side Programme from an earlier date, being at least 10 Business Days after the notice is given. The Non-Dispatchable Load will cease to be associated with the Demand Side Programme from the start of the Trading Day from the earlier of the date specified in the notice or the date specified in clause 2.29.5B(e). If the IMO accepts an application submitted under clause 2.29.5B then the IMO must associate the relevant Load ("Associated Load") with the Demand Side Programme for the period ("Association Period") between:~~

~~(a) the later of:~~

~~i. the start of the Trading Day commencing on the contract start date provided under clause 2.29.5B(d); and~~

~~ii. the start of the Trading Day following the day that the IMO notifies the applicant of its decision under clause 2.29.5D; and~~

~~(b) the end of the Trading Day starting on the contract end date provided under clause 2.29.5B(e).~~

~~2.29.5H. The IMO must reset the Relevant Demand for a Demand Side Programme in accordance with clause 4.26.2C:~~

~~(a) within 10 Business Days of the contract start date specified in clause 2.29.5B(d), where a Non-Dispatchable Load is associated with a Demand Side Programme in accordance with clause 2.29.5D(a);~~

- ~~(b) — within 10 Business Days of the start of the Trading Day beginning on the date specified in clause 2.29.5G, where a Non-Dispatchable Load ceases to be associated with a Demand Side Programme; or~~
- ~~(c) — prior to the beginning of a Reserve Capacity Year for which the Demand Side Programme has been assigned Capacity Credits by the IMO.~~

If the IMO rejects an application submitted under clause 2.29.5B, then the IMO must include in its notification to the applicant under clause 2.29.5D the reasons for the rejection of the application. A Market Customer whose application is rejected may reapply to associate a Non-Dispatchable Load or Interruptible Load with a Demand Side Programme under clause 2.29.5B.

~~2.29.5I. — At any time before 1 October 2011 a Market Participant that has a Demand Side Programme with Capacity Credits associated with it for a future Reserve Capacity Year may disaggregate the Loads associated with the Demand Side Programme and advise the IMO that they are associated with other Demand Side Programmes that are registered to that Market Participant for that Reserve Capacity Year. A Market Customer with an Associated Load may apply to the IMO to:~~

- ~~(a) cancel the association of the relevant Load with the Demand Side Programme; or~~
- ~~(b) reduce the Association Period of the Associated Load.~~

~~2.29.5J. From 1 October 2011 where a Load that was registered as a Curtailable Load has Capacity Credits associated with it for a future Reserve Capacity Year, the Load will be deemed to be a Non-Dispatchable Load associated with the Demand Side Programme registered by the Market Participant under clause 2.29.5K for those Reserve Capacity Years. The IMO must within one Business Day notify an applicant of the receipt of an application submitted under clause 2.29.5I.~~

~~2.29.5K. By 1 October 2011 where a Load that was registered as a Curtailable Load will be deemed to be a Non-Dispatchable Load under clause 2.29.5J, the Market Participant that had registered that Curtailable Load must register a Demand Side Programme in accordance with the process specified in the Registration Procedure and the Reserve Capacity obligations, rights and liabilities previously belonging to that Curtailable Load will transfer to the Demand Side Programme. The IMO must determine whether to accept or reject an application submitted under clause 2.29.5I and notify the applicant of its decision within two Business Days of the receipt of the application. The IMO must accept the application if the~~



proposed change does not affect the association of the relevant Load with the Demand Side Programme during any period before the start of the Trading Day three Business Days after the receipt of the application.

2.29.5L. If the IMO accepts an application submitted under clause 2.29.5I then it must:

(a) cancel the association of the relevant Load with the Demand Side Programme; or

(b) reduce the Association Period of the Associated Load,

as requested in the application.

Glossary

Associated Non-Dispatchable Load: Has the meaning given in clause 2.29.5GD.

Association Period: Has the meaning given in clause 2.29.5G.

The following clauses will provisionally commence at 8:00 AM on 1 July 2011:

2.29.5M. Prior to 1 October 2011:

(a) the IMO must determine for each relevant Market Customer a transition plan to allocate all Capacity Credits assigned to its Demand Side Programmes or Curtailable Loads for future Capacity Years to one or more new Demand Side Programme Facilities with effect from 1 October 2011; and

(b) Market Customers with Demand Side Programmes or Curtailable Loads assigned Capacity Credits for a future Capacity Year may:

(i) apply to pre-register Demand Side Programmes in accordance with their transition plans; and

(ii) apply to associate any Curtailable Loads, Non-Dispatchable Loads or Interruptible Loads with their pre-registered Demand Side Programmes.

2.29.5N. At 8:00 AM on 1 October 2011:

- (a) all Capacity Credits assigned to Demand Side Programmes and Curtailable Loads for the current and any future Capacity Years will transfer to the relevant Demand Side Programme Facility in accordance with the transition plans developed under clause 2.29.5M(a), along with any associated obligations, rights and liabilities;
- (b) all pre-registered Demand Side Programmes will be deemed to be registered Demand Side Programmes;
- (c) any application to pre-register a Demand Side Programme under consideration by the IMO will be deemed to be an application to register a Demand Side Programme; and
- (d) each Load that was previously registered as a Curtailable Load will be deemed to be a Non-Dispatchable Load or Interruptible Load, as appropriate, and Curtailable Loads will cease to be a Facility Class.

2.31.23A. The IMO must document the process for the IMO, System Management and Market Customers Participants to follow prior to 1 October 2011 for:

- (a) developing a transition plan for each relevant Market Customer under clause 2.29.5M(a);
- (b) the pre-registration of registering a Demand Side Programmes; and
- (c) the association of Curtailable Loads, Non-Dispatchable Loads and Interruptible Loads with pre-registered Demand Side Programmes,

in the Registration Procedure and the IMO, System Management and Market Customers must comply with that documented Market Procedure.

~~and associating a Load registered as a Curtailable Load to that Demand Side Programme in the Registration Procedure, and:~~

- (a) ~~the IMO must follow that documented Market Procedure when processing applications; and~~
-



- ~~(b) Market Participants must follow that documented Market Procedure when applying to:~~
- ~~i. register a Demand Side Programme;~~
 - ~~ii. associate and cease to associate a Load registered as a Curtailable Load with that Demand Side Programme; or~~
 - ~~iii. disaggregate a Curtailable Load currently associated with a Demand Side Programme.~~
-



MARKET PROCEDURE for the Pre-Registration of Demand Side
Programmes and the association of Curtailable Loads, Non-
Dispatchable Loads and Interruptible Loads
(Transitional arrangements)

VERSION: 1

ELECTRICITY INDUSTRY ACT 2004

ELECTRICITY INDUSTRY (WHOLESALE ELECTRICITY MARKET) REGULATIONS 2004

WHOLESALE ELECTRICITY MARKET RULES

COMMENCEMENT:

This Market Procedure took effect from 8:00am (WST) on Xx July 2011

VERSION HISTORY

VERSION	EFFECTIVE DATE	NOTES
1	Xx July 2011	Market Procedure for the Pre-Registration of Demand Side Programmes and the association of Curtailable Loads, Non-Dispatchable Loads and Interruptible Loads (Transitional Arrangements)

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1 PROCEDURE OVERVIEW

1.1 Relationship with the Market Rules

1.1.1 This Market Procedure for the Pre-Registration of Demand Side Programmes and the association of Curtailable Loads, Non-Dispatchable Loads and Interruptible Loads (Procedure) should be read in conjunction with clauses 2.29.5M – 2.29.5N of the Wholesale Electricity Market (WEM) Rules (Market Rules).

1.1.2 Reference to particular Market Rules within the Procedure in bold and square brackets **[MR XX]** are current as of 1 July 2011. These references are included for convenience only, and are not part of this Procedure.

1.2 Background to Market Procedure

1.2.1 This Procedure has been developed in conjunction with the Rule Change Proposal: Curtailable Loads and Demand Side Programmes (RC_2010_29) for which the substantive amendments are proposed to become effective as of 1 October 2011. Note that a number of transitional arrangements that will facilitate the processes described in this Procedure are proposed to become effective as of 1 July 2011. For further details refer to the IMO Web Site: http://www.imowa.com.au/RC_2010_29

1.2.2 Prior to 1 October 2011 the IMO must determine for each relevant Market Customer a transition plan to allocate all Capacity Credits assigned to its Demand Side Programmes or Curtailable Loads for future Capacity Years to one or more new Demand Side Programme Facilities with effect from 1 October 2011. **[MR2.29.5M]**

1.2.3 Prior to 1 October 2011, Market Customers with Demand Side Programmes or Curtailable Loads assigned Capacity Credits for a future Reserve Capacity Year may:

- a) apply to pre-register Demand Side Programmes in accordance with their transition plan; and
- b) apply to associate any Curtailable Loads, Non-Dispatchable Loads or Interruptible Loads with their pre-registered Demand Side Programme,

in accordance with the process outlined in this Procedure. **[MR2.29.5M]**

1.2.4 At 8:00am on 1 October 2011:

- a) all Capacity Credits assigned to Demand Side Programmes and Curtailable Loads for the current and any future Capacity Years will transfer to the relevant Demand Side Programme Facilities in accordance with the transition plans, along with any associated obligations, rights and liabilities;

- b) all pre-registered Demand Side Programmes will be deemed to be registered Demand Side Programmes;
- c) any application to pre-register a Demand Side Programme under consideration by the IMO will be deemed to be an application to register a Demand Side Programme; and
- d) each Load that was previously registered as a Curtailable Load will be deemed to be a Non-Dispatchable Load or Interruptible Load, as appropriate, and Curtailable Loads will cease to be a Facility Class **[MR2.29.5N]**.

1.3 Purpose

1.3.1 The Procedure outlines the process to be followed between 1 July 2011 and 1 October 2011, for:

- a) developing a transition plan for each relevant Market Customer;
- b) the pre-registration of Demand Side Programmes; and
- c) the association of Curtailable Loads, Non-Dispatchable Loads or Interruptible Loads with pre-registered Demand Side Programmes.

1.4 Application

1.4.1 This Procedure applies to the IMO, System Management and Market Customers who have Capacity Credits assigned to Curtailable Loads or Demand Side Programmes for future Capacity Years.

1.5 Associated Market Procedures

1.5.1 The following IMO Market Procedures are associated with this Procedure:

- a) Facility Registration, De-Registration and Transfer;
- b) Notices and Communications; and
- c) Reserve Capacity Security.

1.5.2 The following Registration documents are available on the IMO Web Page (<http://www.imowa.com.au>) to assist Market Participants in proceeding with pre-registration of a Demand Side Programme:

- a) Standard Naming Conventions;

- b) General Registration Instructions;
- c) Standard Data Formats;
- d) "Application to Pre-Register a Demand Side Programme" form; and
- e) "Application to associate a Load with a Demand Side Programme" form.

1.6 Interpretation

1.6.1 In this Procedure the conventions specified in clauses 1.3- 1.5 of the Market Rules apply. The following additional clarifications apply:

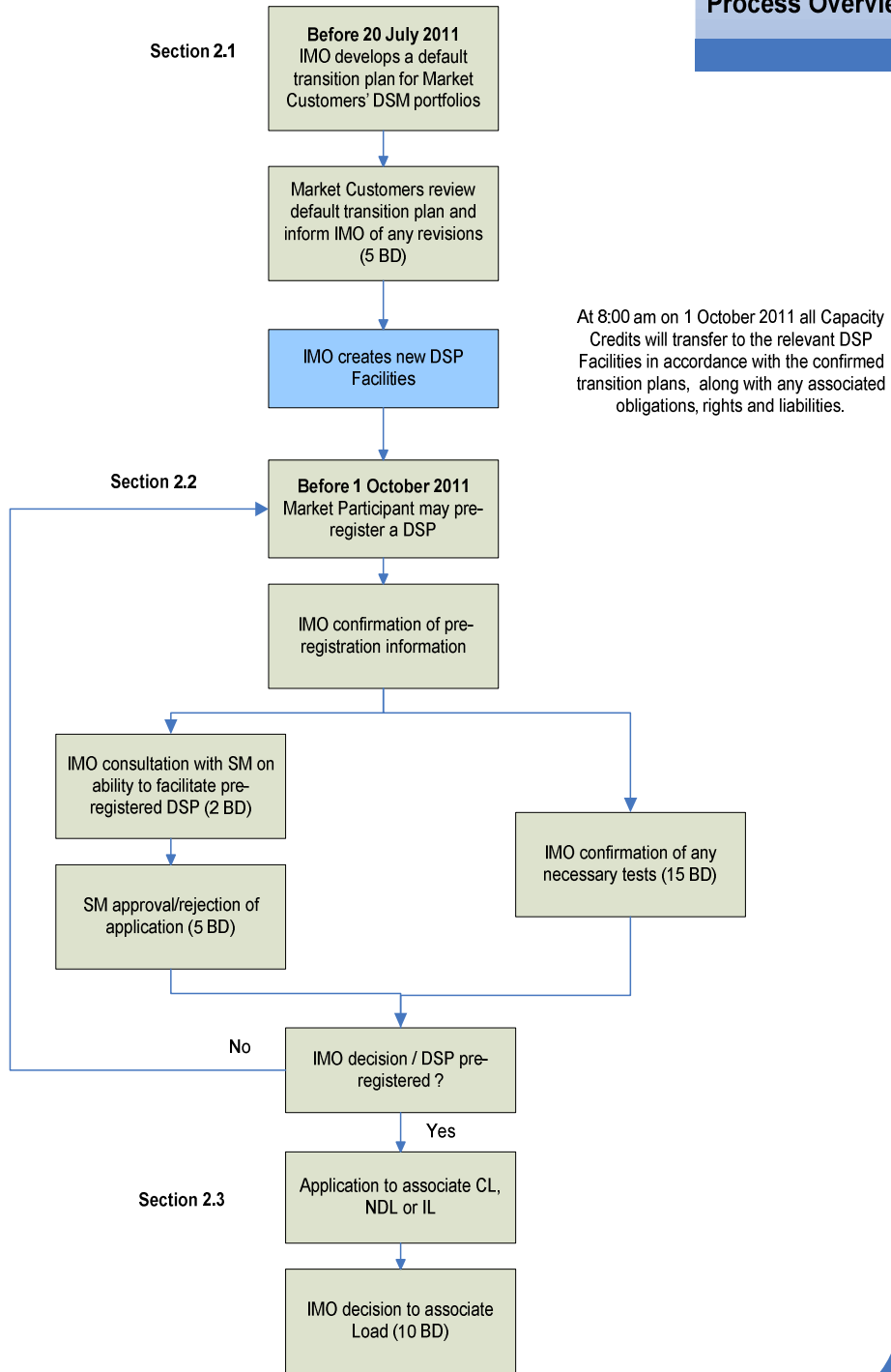
- a) "Association Period" means the time period outlined in step 2.3.8 during which the relevant Load will be associated with the Demand Side Programme.
- b) "Associated Load" means a Load that has been associated with a Demand Side Programme under step 2.3.8 following the acceptance of an application by the IMO.
- c) "Date of Facilitation" means the date determined by System Management under step 2.2.13.

2 PROCEDURE STEPS

This section outlines the procedure steps for developing a transition plan, pre-registering a Demand Side Programme and associating any Curtailable Loads, Non-Dispatchable Loads or Interruptible Loads (Loads) with a pre-registered Demand Side Programme during the transitional period prior to 1 October 2011. The diagram on the next page gives an overview of the process. Details of the associated sections of this Procedure are also indicated.

Pre-registration of Demand Side Programmes

Process Overview



2.1 Creating a new Demand Side Programme Facility

Creation of a transition plan

- 2.1.1 Prior to 20 July 2011, the IMO must determine for each relevant Market Customer a plan to allocate all Capacity Credits assigned to its Demand Side Programmes or Curtailable Loads for future Capacity Years to one or more new Demand Side Programme Facilities (transition plan). Note that this will cover all Demand Side Programmes and Curtailable Loads with Capacity Credits for future Capacity Years as of 1 July 2011.
- 2.1.2 To assist in determining the transition plan for each relevant Market Customer's Demand Side Management portfolio under step 2.1.1, the IMO must determine at least one Demand Side Programme Facility name for each relevant Market Customer. Each determined Demand Side Programme Facility name must be consistent with the IMO's standard naming conventions. A copy of the IMO's standard naming conventions is available on the following Web Site:
http://www.imowa.com.au/10_5_1_registration_documents.htm
- 2.1.3 The transition plan for each Market Customer's Demand Side Management portfolio determined by the IMO under step 2.1.1 must:
- a) include the Demand Side Programme Facility name(s) determined under step 2.1.2;
 - b) ensure that all Capacity Credits for future Capacity Years currently assigned to Demand Side Programmes and Curtailable Loads belonging to that Market Customer are allocated to the Demand Side Programme Facility name(s);
 - c) account for the individual characteristics of each relevant Curtailable Load or Demand Side Programme. For example differences in the availability characteristics of a number of Curtailable Loads; and
 - d) identify any changes to the Reserve Capacity Security currently held for a Curtailable Load or Demand Side Programme that would be required as a result of the changes to the structure of the Market Customer's Demand Side Management portfolio.
- 2.1.4 The IMO must notify each relevant Market Customer via email of its transition plan as determined under step 2.1.1 by 20 July 2011.
- 2.1.5 The notification provided under step 2.1.4 must include any available options for revising the transition plan of the Demand Side Management portfolio of the Market Customer.

Market Customer review of transition plan

- 2.1.6 Within five Business Days of receipt of the notification under step 2.1.4, a Market Customer must review its transition plan and inform the IMO via email of any requested changes to the transition plan in accordance with the options outlined in the notification (operations@imowa.com.au).
- 2.1.7 The IMO must approve a requested change to the transition plan that is consistent with the options for revising the transition plan outlined in the notification. This will be deemed to be the confirmed transition plan by the IMO.
- 2.1.8 Where a Market Customer does not inform the IMO of any requested changes to its transition plan within five Business Days, the proposed transition plan will be deemed by the IMO to be the confirmed transition plan.
- 2.1.9 Following the receipt of any requested changes under step 2.1.6 or where a Market Customer does not inform the IMO of any further amendments under step 2.1.8 the IMO must within one Business Day:
- a) provide a summary of the confirmed transition plan to the Market Customer via email; and
 - b) create the necessary Demand Side Programme Facility names in the Wholesale Electricity Market Systems (WEMS).

Updates to confirmed transition plans

- 2.1.10 For any Demand Side Programme or Curtailable Load assigned Capacity Credits for the 2013/14 Capacity Year, the IMO must, by 25 September 2011:
- a) update the confirmed transition plan for the relevant Market Customer (as necessary); or
 - b) where a transition plan has not yet been determined for the Market Customer, determine a transition plan.
- 2.1.11 The transition plan for each Market Customer to which step 2.1.10(b) applies must include one Demand Side Programme Facility for each relevant Demand Side Programme or Curtailable Load.
- 2.1.12 A Market Customer applying for certification of a new Demand Side Programme or Curtailable Load for the 2013/14 Capacity Year may not revise its transition plan in relation to that Demand Side Programme or Curtailable Load. Any transition plan

determined under clause 2.1.10(b) will be deemed by the IMO to be the confirmed transition plan.

2.1.12 Where the IMO updates the confirmed transition plan under step 2.1.10(a) or determines a confirmed transition plan under step 2.1.10(b), the IMO must within one Business Day:

- a) provide a summary of the confirmed transition plan to the relevant Market Customer via email; and
- b) create any necessary new Demand Side Programme Facility names in the WEMS.

2.1.13 On 1 October 2011 all Capacity Credits assigned to Demand Side Programmes and Curtailable Loads for the current Capacity Year and any future Capacity Years will transfer to the relevant Demand Side Programme Facility in accordance with the confirmed transition plans, along with any associated obligations, rights and liabilities.

2.1.14 Where a Market Customer's Reserve Capacity Security will no longer be current or valid, as previously notified in the confirmed transition plan, the Market Customer must ensure the IMO holds the benefit of a replacement Reserve Capacity Security in accordance with the timeframes outlined in clause 4.13.4 of the Market Rules. A Market Customer that is required to provide a replacement Reserve Capacity Security must adhere to the processes outlined in the Market Procedure for Reserve Capacity Security.

2.2 Pre-registration of a Demand Side Programme

2.2.1 Following the creation of a Demand Side Programme Facility name by the IMO under step 2.1.9(b) or 2.1.12(b), a Market Customer may apply to pre-register a Demand Side Programme by completing and submitting to the IMO via email (operations@imowa.com.au) an "Application to Pre-Register a Demand Side Programme" form available on the IMO Web Site: http://www.imowa.com.au/10_5_1_market_forms.htm.

2.2.2 The completed application form submitted under step 2.2.1 must include the following Standing Data for the relevant Demand Side Programme:

- a) evidence that the communication and control systems required by clause 2.35 are in place and operational;
- b) the maximum amount of load that can be curtailed;
- c) the maximum duration of a single curtailment;

d) for a Demand Side Programme that is to be pre-registered to a Market Participant other than the Electricity Generation Corporation, Standing Balancing Data comprising:

1. a Consumption Decrease Price for Peaking Trading Intervals; and
2. a Consumption Decrease Price for Off-Peak trading Intervals,

where these prices must be not less than the Minimum STEM Price, and not more than the Alternative Maximum STEM Price, and must be expressed in units of \$/MWh to a precision of \$0.01/MWh;

- e) the minimum response time before the Demand Side Programme can begin to respond to an instruction from System Management to change its output;
- f) the maximum number of hours per year the Demand Side Programme can be curtailed;
- g) the Trading Intervals where the Demand Side Programme can be curtailed;
- h) any restrictions on the availability of the Demand Side Programme;
- i) the normal ramp up and ramp down rates as a function of output level, if applicable;
- j) emergency ramp up and ramp down rates, if applicable; and
- k) the maximum number of times that the Demand Side Programme can be curtailed during each relevant Capacity Year.

2.2.3 Where a Market Customer applies to pre-register a Demand Side Programme under this Market Procedure prior to 1 October 2011 it will not be subject any application fee. Further details are available on the IMO Web Site: http://www.imowa.com.au/registration_information for further information.

2.2.4 The IMO must within one Business Day acknowledge receipt of an application to pre-register a Demand Side Programme received under step 2.2.1.

2.2.5 On receipt of the application to pre-register a Demand Side Programme, the IMO must within one Business Day confirm whether the information provided with the application:

- a) is consistent with the requirements of the Market Rules and this Procedure; and

- b) is sufficient to allow the IMO to proceed with the pre-registration process.
- 2.2.6 Where the IMO determines under step 2.2.5 that the information provided is not consistent with the requirements of the Market Rules and this Procedure, or that the information supplied is not sufficient to allow pre-registration to proceed, the IMO may request additional information be provided by the Market Customer.
- 2.2.7 The IMO must within one Business Day acknowledge receipt of any additional information provided by the Market Customer. The date on which the requested information is received by the IMO in full will become the new date of receipt of the application to pre-register the Demand Side Programme.
- 2.2.8 The IMO may consult with the relevant Network Operators with respect to an application to pre-register a Demand Side Programme.
- 2.2.9 Within two Business Days of receipt of an application to pre-register a Demand Side Programme, the IMO must consult with System Management on the pre-registration of the Demand Side Programme.
- 2.2.10 In considering an application to pre-register a Demand Side Programme System Management must, in conjunction with the IMO, review the Standing Data for the Demand Side Programme for completeness and consistency.
- 2.2.11 System Management must advise whether it can facilitate the pre-registration of a Demand Side Programme within five Business Days of receipt of a request for consultation from the IMO and provide the IMO with its decision including:
- a) whether it can facilitate the application to register a Demand Side Programme;
 - b) where System Management can not facilitate the application, the reasons why;
 - c) a Date of Facilitation as determined under step 2.2.13, if applicable;
 - d) the reasons the Date of Facilitation is later than the date provided in the application, if applicable;
 - e) any extra or clarifying information required by System Management to process the application if the application was incomplete or inconsistent with the requirements of the Market Rules or this Procedure; and
 - f) any tests that are required.

- 2.2.12 Where System Management does not make a decision within five Business Days on whether it can facilitate the pre-registration of a Demand Side Programme, the application will taken as being able to be facilitated by System Management.
- 2.2.13 Where System Management advises the IMO that it can facilitate an application under step 2.2.11, it must determine a date at which facilitation (“Date of Facilitation”) of the pre-registration of the Demand Side Programme can take place: The Date of Facilitation must be the later of:
- a) the date in the application; and
 - b) the earliest date at which System Management can provide for facilitation of the registration, subject to any network or connection constraints.
- 2.2.14 The IMO must notify a Market Customer within 15 Business Days from the date of receipt of an application to pre-register a Demand Side Programme of:
- a) the dates on which any tests required by the Market Rules, that must be conducted prior to Demand Side Programme pre-registration, must be held, if applicable;
 - b) the date by which results of tests referred to in step 2.1.14 (a) must be made available to the IMO, if applicable; and
 - c) the date by which the IMO will determine whether to accept or reject the application, where this date must be no later than 10 Business Days after the date referred to in step 2.2.14 (b) or the date of receipt of the application.
- 2.2.15 Where a test is required prior to the pre-registration of a Demand Side Programme, the IMO may determine that the test is not necessary and, in doing so, must take into consideration any previous tests performed in connection with an Arrangement for Access.
- 2.2.16 The IMO must determine whether to accept or reject the application to pre-register a Demand Side Programme and notify the applicant accordingly by the date specified in step 2.2.14(c).
- 2.2.17 Where the IMO accepts an application to pre-register a Demand Side Programme it must notify the Market Customer of its decision in writing and include the Date of Facilitation and the date for commencement of operation, if applicable.
- 2.2.18 The IMO must accept an application for the pre-registration of a Demand Side Programme unless:

- a) the application form, when read in conjunction with any information received in response to a request made under step 2.2.6, is incomplete or provides insufficient detail;
- b) the required supporting evidence provided by the Market Customer is insufficient or has not been provided;
- c) the IMO is not satisfied that the applicant can comply with the requirements for either pre-registration; or
- d) the applicant fails to conduct tests in accordance with step 2.2.15, fails those tests, or fails to provide adequate information about the results of the tests.

2.2.19 Where the IMO rejects an application to pre-register a Demand Side Programme it must notify the Market Customer in writing within two Business Days of its decision and include the reason(s) why the application was rejected.

2.2.20 On 1 October 2011 any application received by the IMO to pre-register a Demand Side Programme, for which the receipt was acknowledged under step 2.2.4, that is still under consideration by the IMO and System Management will become an application to register a Demand Side Programme.

2.3 Association of Loads with a pre-registered Demand Side Programme

2.3.1 Prior to 1 October 2011 a Market Customer with a pre-registered Demand Side Programme may apply to the IMO to associate one or more Curtailable Loads, Non-Dispatchable Loads or Interruptible Loads with the pre-registered Demand Side Programme as an Associated Load by completing and submitting to the IMO via email (operations@imowa.com.au) an "Application to associate a Load with a Demand Side Programme" form, available on the IMO Web Site:
http://www.imowa.com.au/10_5_1_market_forms.htm

2.3.2 A completed application form submitted under step 2.3.1 must include the following as supporting evidence:

- a) evidence that the applicant has entered into a contract with the person who owns, operates or controls the Load to provide curtailment on request by the applicant;
- b) the connection point of the Load;
- c) the expected minimum average consumption of the Load in units of MW;
- d) contract start date;

- e) contract end date; and
 - f) where the Load has a generation system behind its associated meter, a single line diagram for the Load, including the locations of transformers, switches, operational and settlement meters.
- 2.3.3 The IMO must notify the applicant of receipt of the application made under step 2.3.1 within one Business Day.
- 2.3.4 The IMO may, at its discretion, request additional information to be provided by the applicant to support an application to associate a Load. The date at which the requested information is received by the IMO in full will become the date of receipt of the application.
- 2.3.5 Within 10 Business Days of receipt of an application to associate a Load the IMO must determine whether to accept or reject the application and advise the applicant of its decision.
- 2.3.6 The IMO must accept an application to associate a Load with a pre-registered Demand Side Programme unless:
- a) the IMO considers that the evidence provided by the applicant under steps 2.3.2 and 2.3.4 is not satisfactory;
 - b) the relevant Load is not equipped with interval metering;
 - c) the relevant Load is an Interruptible Load assigned Capacity Credits for any part of the proposed Association Period;
 - d) the relevant Load is registered as an Intermittent Load for any part of the proposed Association Period; or
 - e) the relevant Load is already associated with a Demand Side Programme for any part of the proposed Association Period.
- 2.3.7 If the IMO accepts an application under step 2.3.5, the IMO must:
- a) advise the applicant of the date and time from which the Load:
 - (i) will be associated with the Demand Side Programme, as defined under step 2.3.8 (a); and
 - (ii) will cease to be associated with the Demand Side Programme, as defined under step 2.3.8 (b); and

- b) provide System Management with any single line diagrams received in accordance with step 2.3.2(f), if applicable, within one Business Day.
- 2.3.8 If the IMO accepts an application then the IMO must associate the Load (“Associated Load”) with the Demand Side Programme for the period (“Association Period”) between:
- a) the later of:
 - (i) the start of the Trading Day commencing on the contract start date provided under step 2.3.2(d); and
 - (ii) the start of the Trading Day following the day that the IMO notifies the applicant of its decision under step 2.3.5;
- and
- b) the end of the Trading Day starting on the contract end date provided under step 2.3.2 (e).
- 2.3.9 If the IMO rejects an application under step 2.3.5, the IMO must provide the applicant with the reasons for the rejection of the application. A Market Customer whose application is rejected may reapply to associate a Load with a Demand Side Programme.

Cancellation or reductions to Association Periods for Loads

- 2.3.10 A Market Customer with an Associated Load may apply to the IMO via email (operations@imowa.com.au) to:
- a) cancel the association of the Load with the Demand Side Programme; or
 - b) reduce the Association Period of the Associated Load.
- 2.3.12 The IMO must notify the applicant of receipt of the application made under step 2.3.10 within one Business Day.
- 2.3.13 The IMO must decide whether to accept the application made under step 2.3.10 and notify the applicant of its decision within two Business Days of receipt of the application.
- 2.3.14 The IMO must accept an application if the proposed change does not affect the association of the Load with the Demand Side Programme during any period before the start of the Trading Day three Business Days after the receipt of the application.

2.3.15 If the IMO accepts an application under step 2.3.13 then it must:

- a) cancel the association of the Load with the Demand Side Programme; or
- b) reduce the Association Period of the Associated Load,
as requested in the application.