

Market Operator

Market Timetable Procedure

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1. Purpose

This procedure specifies the *I-NTEM market timetable* for the operation of the commitment and dispatch process as required by clauses 4.4B and 4.7 of the System Control Technical Code.

2. Scope

- 2.1. The document applies to all inputs to the *DPT* operated by System Control, being:
 - 2.1.1. Commitment and dispatch submissions.
 - 2.1.2. *Load forecasts*.
 - 2.1.3. Risk Notices.
 - 2.1.4. Actual generating unit outputs.
 - 2.1.5. Actual constraints that occurred during real time dispatch.
- 2.2. The document also applies to the outputs of the *DPT*, being:
 - 2.2.1. Pre-dispatch information related to a Generator.
 - 2.2.2. Pre-dispatch information related to the System Controller.
 - 2.2.3. Market information.
- 2.3. The document does not cover the operation of the *DPT* (refer to separate documents).

3. Roles and Responsibilities

Role / Title	Responsibility
General Manager System Control	<ul style="list-style-type: none"> • Ensure that this procedure is fit for purpose. • Approve the procedure. • Ensure compliance with this procedure.
Operational Systems Manager	<ul style="list-style-type: none"> • Produce and publish the <i>market timetable</i> in accordance with this procedure. • Monitor performance against the <i>market timetable</i> and report that performance from time to time to the General Manager System Control. • Arrange for the automatic submission from relevant databases of the actual generating unit outputs and the Grade 2 System Controller Log. • Recommend changes to the <i>market timetable</i>, in consultation with Market Participants, to improve the operation of the <i>DPT</i>. • Review and revise the procedure from time to time and no later than the review date to maintain its relevance.
Operations Planning Manager	<ul style="list-style-type: none"> • Make <i>load forecast</i> and Risk Notice submissions in accordance with the <i>market timetable</i>.
Generators	<ul style="list-style-type: none"> • Make commitment and dispatch submissions in accordance with the <i>market timetable</i>, as required by clause 4.4B(c) of the System Control Technical Code.
Market Operator	<ul style="list-style-type: none"> • Publish the market information on a public accessed webpage.

4. Definitions

The definitions of words recorded in the Glossary of the System Control Technical Code apply to this document, in addition to the words recorded in the table below, as shown in italics throughout the document.

Definitions		
No.	Term	Meaning
1	<i>DPT</i>	The Dispatch and Pricing Tool, a software program that converts (for each trading day) Generator commitment and dispatch offers into pre-dispatch instructions for the System Controller, calculates the Market Price, and sends relevant outputs to nominated stakeholders.
2	<i>load forecast</i>	A forecast of the total system demand for a period of at least 96 hours commencing from half hour ending 1630 hours on the business day that it is scheduled to be published.
3	<i>market timetable</i>	The timetable that governs input submissions to, and output information from, the <i>DPT</i> process.
4	<i>I-NTEM</i>	Interim Northern Territory Electricity Market.

5. I-NTEM Market Timetable

The *I-NTEM market timetable* for the *DPT* process is as follows:

Period	Action
Business Day -1	<ul style="list-style-type: none"> The <i>Load Forecast</i> for the future 96 hours (or longer if necessary) is submitted by email no later than 0900 hours.
Business Day -1	<ul style="list-style-type: none"> The Generator Offer for the Trading Day(s) is submitted to the <i>DPT</i> by email no later than 1230 hours.
Business Day -1	<ul style="list-style-type: none"> Risk Notices for the Trading Day are submitted to the <i>DPT</i> by email no later than 1230 hours.
Business Day -1	<ul style="list-style-type: none"> The relevant pre-dispatch information is to be sent by email to the System Controller and Generators no later than 1700 hours.
Business day +1	<ul style="list-style-type: none"> The market information is to be sent by email to the Market Operator no later than 1500 hours. The market information is published on a suitable webpage by 1700 hours. If this time can't be achieved in any one day, the Market Operator is to publish a notice advising of the delay in accordance with clause 4.8(f) of the System Control Technical Code.

The principle adopted for setting the timeline is that all parties should have the ability to undertake their contribution to the process within business hours wherever possible.

6. References

#	Document	Date	Location
1	<i>DPT</i> Functional Specification	30/04/15 draft v06	D2016/93349
2	Pre-dispatch work instruction	14/04/15 draft v05	BDOC2015/39
3	Market Price work instruction	14/04/15 draft v06	BDOC2015/38

7. Attachments

Nil

8. Records

This procedure is to be stored in Power and Water's Records Management System (TRIM) in accordance with the Document and Record Control Procedure.

9. Review

This document is to be reviewed in accordance with changes to the System Control Technical Code.

10. Document History

Date of Issue	Version	Prepared By	Description of Changes
01/03/2016	V01 draft	Andrew Roberts	Released for Consultation
02/06/2016	V1.0	Andrew Roberts	Approved after consultation

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Effective Date: 01 July 2016.

This version 1.0 will take effect on 01 July 2016. Note that further time may be required for the Power System Controller to implement changes to relevant systems.