

# GUIDE TO STTM PRUDENTIAL DASHBOARD

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## Distribution

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IMT Documentation Team

## Notes

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## Further information

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Email: [supporthub@aemo.com.au](mailto:supporthub@aemo.com.au)

# Contents

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<b>1 Introduction</b> .....	<b>1</b>
1.1 Purpose .....	1
1.2 Audience .....	1
1.3 How to use this guide .....	1
1.4 What's in this guide? .....	1
<b>2 Overview</b> .....	<b>2</b>
2.1 What the STTM Prudential Dashboard is for .....	2
2.2 How do you use the STTM Prudential Dashboard .....	2
2.3 Who can use the STTM Prudential Dashboard .....	2
2.4 System requirements .....	3
2.5 Accessing the STTM Prudential Dashboard .....	3
<b>3 Viewing STTM Prudential Dashboard</b> .....	<b>5</b>
3.1 Dashboard title .....	6
3.2 Current percentage exposure .....	6
3.3 Bank guarantees .....	7
3.4 Estimated market exposure .....	7
3.5 Historic exposure data .....	9
3.6 Outstanding settlement payments .....	10
<b>4 Needing Help</b> .....	<b>11</b>
4.1 AEMO's Information and Support Hub .....	11
4.1.1 Contacting AEMO's Information and Support Hub .....	11
4.1.2 Information to provide AEMO .....	11
4.2 Feedback .....	12
<b>5 References</b> .....	<b>13</b>
5.1 Rules, law, and government bodies .....	13
5.2 AEMO's website .....	13
<b>6 Index</b> .....	<b>14</b>

## Figures

Figure 2-1: energy market systems web portal home page	4
Figure 3-1: STTM Prudential Dashboard	6
Figure 3-1: dashboard title	6
Figure 3-1: current percentage exposure	7
Figure 3-1: bank guarantees	7
Figure 3-1: estimated market exposure	8
Figure 3-1: historic exposure data	9
Figure 3-1: outstanding settlement payments	10

## Glossary

These abbreviations, symbols, and special terms assist the reader's understanding of the terms used in this document. For definitions of these terms, the reader should always refer to the applicable market Rules.

### A

#### **AEMO**

Australian Energy Market Operator

#### **AEST**

Australian Eastern Standard Time

### P

#### **PA**

Participant administrator

### R

#### **Rules**

The National Gas or Electricity rules.

# 1 Introduction

## 1.1 Purpose

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This guide provides an understanding of the STTM Prudential Dashboard web interface in the energy market system's web portal.

Where there is a discrepancy between the information in this document and the Rules, the Rules take precedence.

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## 1.2 Audience

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This guide is relevant to STTM trading participants requiring an understanding of the STTM Prudential Dashboard web interface in the energy market system's web portal.

## 1.3 How to use this guide

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Use this guide to assist your understanding of the STTM Prudential Dashboard.

**Text in this format**, indicates a direct hyperlink with further details of the resource listed in "References" on page 13.

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## 1.4 What's in this guide?

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- Chapter 2 "Overview" explains the STTM Prudential Dashboard, who it is for, and how to use it, see page 2.
- Chapter 3 "Viewing STTM Prudential Dashboard" explains the elements in the STTM Prudential Dashboard, see page 5.
- Chapter 4 "Needing Help" provides details for contacting AEMO if you require assistance, see page 11.
- Chapter 5 "References" contains a list of references mentioned throughout this guide and where to find them, see page 13.

## 2 Overview

In this chapter:

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<b>2.1 What the STTM Prudential Dashboard is for</b> .....	<b>2</b>
<b>2.2 How do you use the STTM Prudential Dashboard</b> .....	<b>2</b>
<b>2.3 Who can use the STTM Prudential Dashboard</b> .....	<b>2</b>
<b>2.4 System requirements</b> .....	<b>3</b>
<b>2.5 Accessing the STTM Prudential Dashboard</b> .....	<b>3</b>

### 2.1 What the STTM Prudential Dashboard is for

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The STTM Prudential Dashboard allows STTM trading participants to make informed prudential management decision by providing useful information about their accrued financial position with AEMO. To provide an up-to-date snapshot of prudential information, the dashboard is updated after each successful prudential run. STTM prudential runs occur once each business day—excluding weekends and [Australia's national public holidays](#).

### 2.2 How do you use the STTM Prudential Dashboard

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The STTM Prudential Dashboard is part of AEMO's energy market system's web portal. It is a web-based application accessed using MarketNet and a web browser, see "System requirements" below.

### 2.3 Who can use the STTM Prudential Dashboard

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Your organisation's participant administrator (PA) grants you permission to use the STTM Prudential Dashboard. The entity required for access is:

- EMMS - Settlements - View STTM Prudential Dashboard

Where a participant user has user rights assigned by more than one participant, they interactively choose the participant they represent, using the **Set Participant** option.

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For further information about user administration and the Set Participant option, see the [Participant Rights Administration User Interface Guide](#).

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## 2.4 System requirements

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The STTM Prudential Dashboard is accessed using a web browser and requires:

- Microsoft Internet Explorer version 7 or later, although the recommended version is Microsoft Internet Explorer 8.
- A monitor capable of 1024 x 768 screen resolution.
- Access to MarketNet.
- The address of the website where the application is located on AEMO's network.
- A user ID and password provided by your company's PA.
- The STTM Prudential Dashboard runs on both Windows and Unix-like operating systems.

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For more details about MarketNet, see *Guide to Information Systems* on the "[Information Systems](#)" web page on AEMO's website.

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## 2.5 Accessing the STTM Prudential Dashboard

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To access the STTM Prudential Dashboard:

1. Navigate to the energy market systems web portal using the web address provided by your company's PA.
2. Click **Energy Market Systems** and sign in using the user ID and password provided by your company's PA.

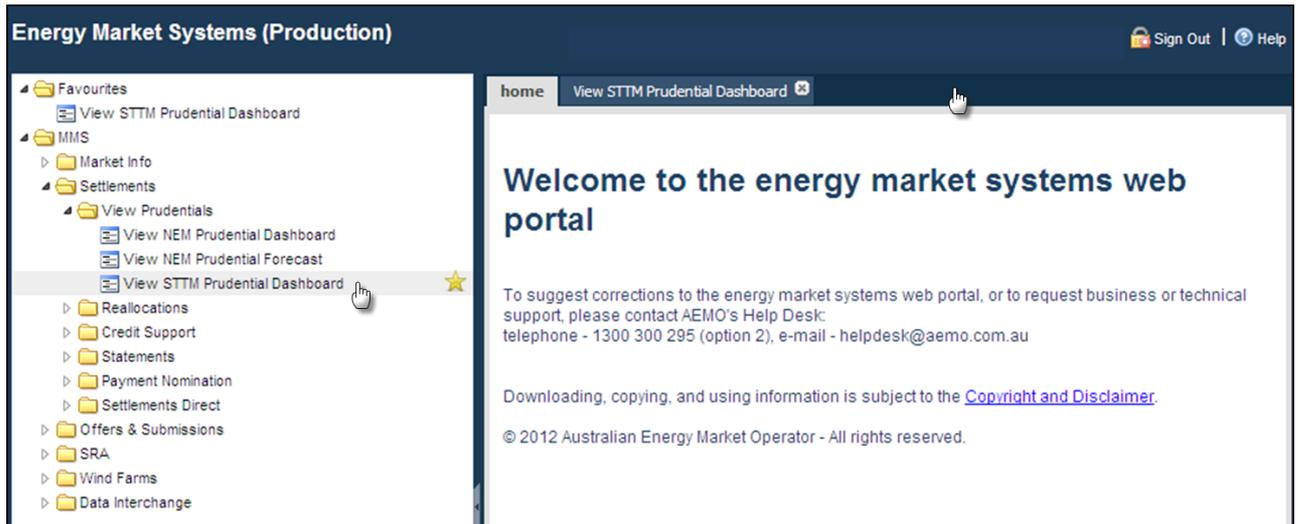


3. On the left navigation pane, click **MMS**, then **Settlements**, then **View Prudentials**, and then **View STTM Prudential Dashboard**.

Note: The energy market systems web portal provides you with a clear indication of the environment you are working in by providing a different border colour around the home page:

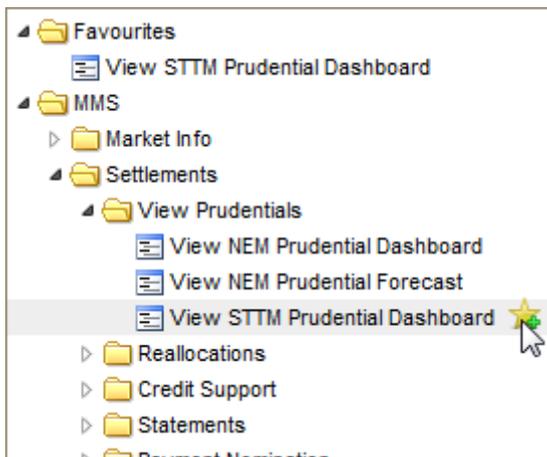
- The production environment has a grey border, see [Figure 2-1](#) on next page.
- The pre-production environment has a green border.

Figure 2-1: energy market systems web portal home page

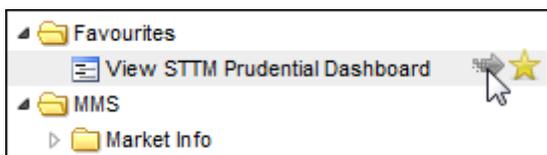


You can also:

- Add the STTM Prudential Dashboard menu to your favourites by clicking the yellow star next to the menu item in the navigation pane.



- Load your favourites automatically each time you sign in to energy market systems by clicking the arrow next to the menu item in your favourites folder.



For help using favourites, see the on-line assistance in the energy market systems web portal. Click the **Favourites** folder and then click **Help** in the top right-hand corner.

## 3 Viewing STTM Prudential Dashboard

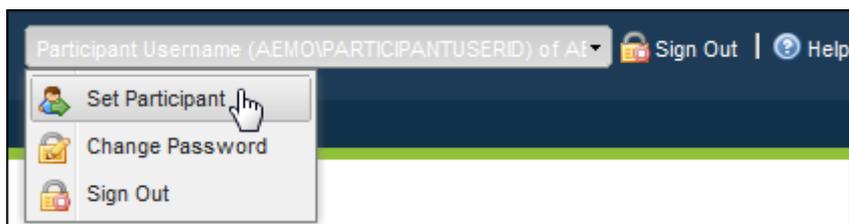
The STTM Prudential Dashboard is updated after each successful prudential run, providing an up-to-date snapshot of your company's prudential information. STTM prudential runs occur once each business day—excluding weekends and [Australia's national public holidays](#). The dashboard displays the information for the Participant ID(s) identified in the dashboard title only.

In this chapter:

<b>3.1 Dashboard title</b> .....	<b>6</b>
<b>3.2 Current percentage exposure</b> .....	<b>6</b>
<b>3.3 Bank guarantees</b> .....	<b>7</b>
<b>3.4 Estimated market exposure</b> .....	<b>7</b>
<b>3.5 Historic exposure data</b> .....	<b>9</b>
<b>3.6 Outstanding settlement payments</b> .....	<b>10</b>

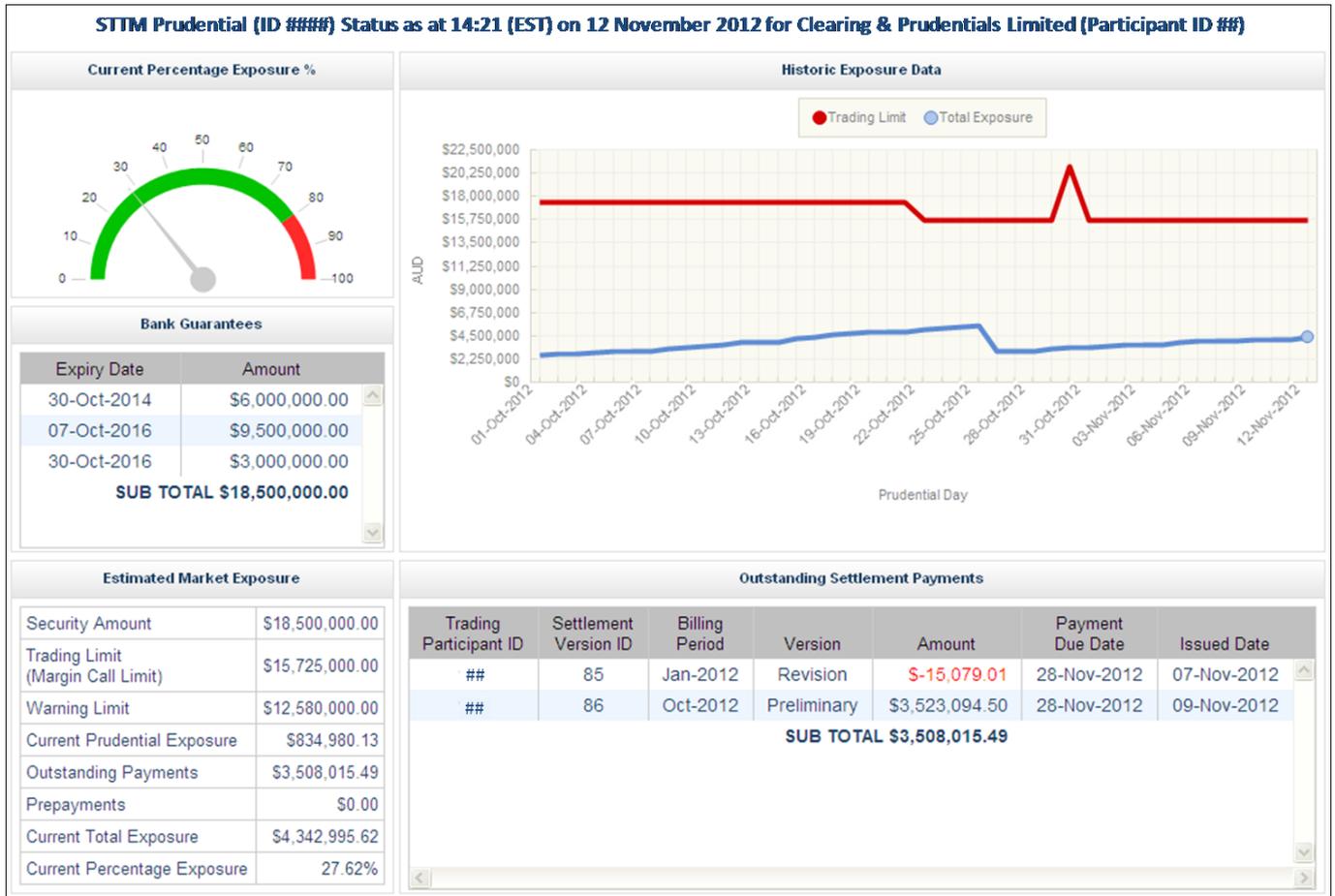
You can also:

- Read the following sections describing each dashboard element in more detail.
- Read more information about STTM Prudentials on the [STTM Metering and Settlements](#) web page on AEMO's website.
- See dashboard information for other trading participants you have permission to access, using the Set Participant function. For help using Set Participant, click **Set Participant**, and then click **Help** in the top right-hand corner of the energy market systems web portal. For permission to see other participant IDs using Set Participant, see your company's PA.



# Guide to STTM Prudential Dashboard

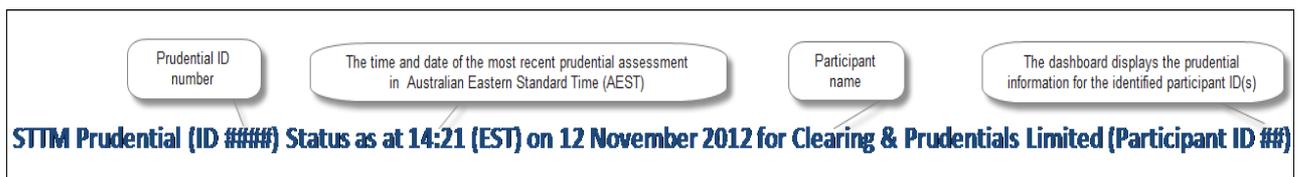
Figure 3-1: STTM Prudential Dashboard



## 3.1 Dashboard title

The dashboard title displays the following information:

Figure 3-1: dashboard title



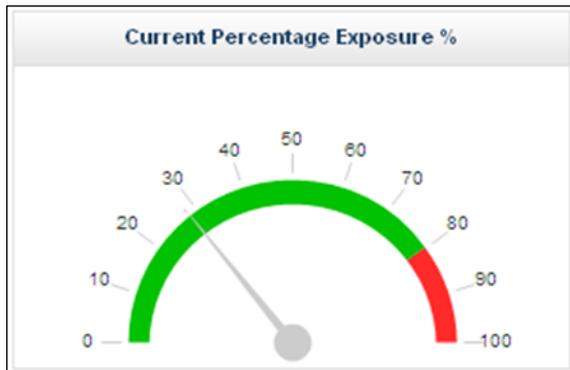
## 3.2 Current percentage exposure

The current percentage exposure panel displays the current outstandings for the Prudential ID in a speedometer graph. The speedometer needle indicates where your current exposure lies:

- Satisfactory limit: green until 79.99%.
- Warning limit: red from 80.00% until 99.99%.

- Trading Limit (margin call limit): the speedometer needle is at 100%.

Figure 3-1: current percentage exposure



### 3.3 Bank guarantees

The bank guarantees panel displays for the Prudential ID:

- The active bank guarantees **Amount**, ordered by the most recent **Expiry Date**.
- The **Subtotal** of all active bank guarantees.

If there are multiple bank guarantees and you cannot see the subtotal, use your mouse to scroll down without clicking the down-arrow.

Figure 3-1: bank guarantees

Bank Guarantees	
Expiry Date	Amount
30-Oct-2014	\$6,000,000.00
07-Oct-2016	\$9,500,000.00
30-Oct-2016	\$3,000,000.00
<b>SUB TOTAL \$18,500,000.00</b>	

### 3.4 Estimated market exposure

The following sections describe each of the parameters displayed in the estimated market exposure panel.

Figure 3-1: estimated market exposure

Estimated Market Exposure	
Security Amount	\$18,500,000.00
Trading Limit (Margin Call Limit)	\$15,725,000.00
Warning Limit	\$12,580,000.00
Current Prudential Exposure	\$834,980.13
Outstanding Payments	\$3,508,015.49
Prepayments	\$0.00
Current Total Exposure	\$4,342,995.62
Current Percentage Exposure	27.62%

**Security Amount**

Displays the subtotal of the trading participant's active bank guarantees for the most recent prudential assessment.

**Trading Limit (Margin Call Limit)**

This is the maximum value that the outstandings can reach before AEMO issues a margin call notice. The trading limit is equal to the security amount multiplied by 85%.

**Warning Limit**

Displays the trading participant's trading limit multiplied by 80%.

**Current Prudential Exposure**

Displays the trading participant's current billing period liability.

**Outstanding Payments**

Displays all of the trading participant's unpaid liabilities from the previous and or past billing periods. Outstanding payments usually consist of preliminary, final, revision, or special revision. If the preliminary or final payments are unavailable then the last billing month's prudential exposure is included.

**Prepayments**

Displays the trading participant's prepayments for the current billing period.

**Current Total Exposure**

Displays the trading participant's current prudential exposure plus the outstanding payments minus the prepayments.

### Current Percentage Exposure

Displays the trading participant's current total exposure divided by the trading limit multiplied by 100.

### 3.5 Historic exposure data

The historic exposure data panel displays the current total exposure for the trading participant, for the previous and current billing periods. The graph displays the following information:

- The **AUD** axis displays the amount in Australian dollars.
- The **Prudential Day** axis starts on the first day of the previous billing period and ends on the most recent prudential day of the current billing period for which the Prudential ID has data.
- The trading participant's **Trading Limit** displays in red.
- The trading participant's **Total Exposure** displays in blue.

Holding your mouse over a specific area of the total exposure line displays the **Prudential Day**, **Trading Limit**, and **Total Exposure** for that date.

Figure 3-1: historic exposure data



### 3.6 Outstanding settlement payments

The outstanding settlements payments panel displays all outstanding invoices that are published and not yet settled prior to the current prudential run.

If there are multiple outstanding settlements payments and you cannot see the subtotal, use your mouse to scroll down without clicking the down-arrow.

Figure 3-1: outstanding settlement payments

Outstanding Settlement Payments						
Trading Participant ID	Settlement Version ID	Billing Period	Version	Amount	Payment Due Date	Issued Date
##	85	Jan-2012	Revision	\$-15,079.01	28-Nov-2012	07-Nov-2012
##	86	Oct-2012	Preliminary	\$3,523,094.50	28-Nov-2012	09-Nov-2012
<b>SUB TOTAL</b>				<b>\$3,508,015.49</b>		

## 4 Needing Help

### 4.1 AEMO's Information and Support Hub

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#### 4.1.1 Contacting AEMO's Information and Support Hub

Assistance is requested through AEMO's Information and Support Hub using one of the following methods:

- Phone: 1300 AEMO 00 (1300 226 600) and follow the prompts.  
For non-urgent issues, normal coverage is 8:00 AM to 6:00 PM on weekdays, Australian Eastern Standard Time (AEST).
- Email: [supporthub@aemo.com.au](mailto:supporthub@aemo.com.au)
- The Customer Portal, <http://helpdesk.preprod.nemnet.net.au/nemhelplite/> allows you to log your own requests for assistance. For access credentials, see your organisation's IT security contact or participant administrator.

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Please note that AEMO recommends participants call AEMO's Information and Support Hub for all urgent issues, whether or not you have logged a call in the Customer Portal.

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#### 4.1.2 Information to provide AEMO

Please provide the following information when requesting assistance from AEMO:

- Your name
- Organisation name
- Participant ID
- System or application name
- Environment: production or pre-production
- Problem description
- Steps that caused the problem
- Screenshots

For AEMO software-related issues please also provide:

- Version of software
- Logs of abnormal behaviour
- Properties file
- Diagram of your organisation's IT architecture
- Can you reproduce the problem?

## 4.2 Feedback

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To suggest corrections to this document, please contact the [AEMO Information and Support Hub](#).

## 5 References

The resources listed in this section contain related information that may assist you.

- AEMO Information and Support Hub, phone: 1300 AEMO 00 (1300 236 600), and follow the prompts, email: [supporthub@aemo.com.au](mailto:supporthub@aemo.com.au).

### 5.1 Rules, law, and government bodies

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- "Australian Energy Market Commission" (AEMC), electricity and gas rules <http://www.aemc.gov.au/index.html>. Viewed 07 August 2012.
- "Australian Energy Regulator (AER)", [www.aer.gov.au](http://www.aer.gov.au). Viewed 07 August 2012.
- "Australia's national public holidays", <http://australia.gov.au/about-australia/our-country/public-holidays-and-school-terms#Nationalpublicholiday>. Viewed 5 November 2012.

### 5.2 AEMO's website

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- "IT Assistance", information to assist participants with IT related issues: <http://www.aemo.com.au/About-the-Industry/Information-Systems/IT-Assistance> (Home > About the Industry > Information Systems > IT Assistance). Viewed 29 November 2012.
- "Information Systems", IT systems information, related documents, and access forms: <http://www.aemo.com.au/About-the-Industry/Information-Systems> (Home > About the Industry > Information Systems). Viewed 29 November 2012.
- *Participant Rights Administration User Interface Guide*, <http://www.aemo.com.au/About-the-Industry/Information-Systems> (Home > About the Industry > Information Systems). Viewed 24 October 2012.
- "STTM Metering and Settlements", <http://www.aemo.com.au/Gas/Metering-and-Settlements/STTM-Metering-and-Settlements> (Home > Gas > Metering & Settlements > STTM Metering and Settlements). Viewed 25 October 2012.
- "Using Energy Market Information Systems", IT systems documentation and software: <http://www.aemo.com.au/About-the-Industry/Information-Systems/Using-Energy-Market-Information-Systems> (Home > About the Industry > Information Systems > Using Energy Market Information Systems). Viewed 29 November 2012.

## 6 Index

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### W

Warning Limit 8

### B

Bank guarantees 7

### C

Current percentage exposure 6

Current Prudential Exposure 8

Current Total Exposure 8

### D

Dashboard title 6

### E

Estimated market exposure 7

### F

Feedback 12

### H

Historic exposure data 9

### I

Information and Support Hub 11

### M

MarketNet 3

### O

Outstanding Payments 8

Outstanding settlement payments 10

### P

Prepayments 8

### S

Security Amount 8

### T

Trading Limit (Margin Call Limit) 8



## Guide to STTM Prudential Dashboard

