



## LoadWatch Summer 2015

### 2 February 2015

The Independent Market Operator has an obligation to secure through the Reserve Capacity Mechanism (RCM) sufficient capacity (generation and Demand Side Management) to meet the maximum load demands of the Western Australian Wholesale Electricity Market.

LoadWatch Summer 2015 provides a weekly snapshot of the level of available capacity and electrical load for last week. It also provides forecast temperatures and load for this week and a look back to Summer 2014

### Last Week

	Mon	Tue	Wed	Thu	Fri
	26 Jan 15	27 Jan 15	28 Jan 15	29 Jan 15	30 Jan 15
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	390	390	390	574	747
<b>Available Capacity (MW)</b>	<b>5472</b>	<b>5472</b>	<b>5472</b>	<b>5288</b>	<b>5115</b>
<b>Max Temp (°C)</b>	37.1	40.0	36.8	33.9	34.7
<b>Min Temp (°C)</b>	16.7	21.2	22.4	23.0	20.4
<b>Max Load (MW) (note 3)</b>	2922	3662	3722	3425	3426
<b>Capacity Cushion (MW)</b>	<b>2551</b>	<b>1810</b>	<b>1750</b>	<b>1863</b>	<b>1690</b>
	47%	33%	32%	35%	33%

During the week the Capacity Cushion dipped to a minimum of 32%.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments.

(Note 2) Outages are current as at the time of publication and may be subject to change.

(Note 3) Operational Load being the total loss adjusted generator sent out energy.

### This Week

	Mon	Tue	Wed	Thu	Fri
	02 Feb 15	03 Feb 15	04 Feb 15	05 Feb 15	06 Feb 15
<b>Max Temp (°C)</b>	34.4	34.7	34.0	29.0	32.0
<b>Min Temp (°C)</b>	22.1	21.0	20.0	18.0	18.0
<b>Forecast Max Load (MW)</b>	<b>3302</b>	<b>3283</b>	<b>3432</b>	<b>3003</b>	<b>2992</b>

### Look Back: LoadWatch Summer 2014

	Mon	Tue	Wed	Thu	Fri
	03 Feb 14	04 Feb 14	05 Feb 14	06 Feb 14	07 Feb 14
<b>Max Temp (°C)</b>	33.8	37.5	32.3	32.2	30.0
<b>Min Temp (°C)</b>	16.9	21.4	21.7	20.2	19.5
<b>Forecast Max Load (MW)</b>	<b>2887</b>	<b>3217</b>	<b>3500</b>	<b>3413</b>	<b>3279</b>
<b>Actual Max Load (MW)</b>	<b>3072</b>	<b>3536</b>	<b>3302</b>	<b>3231</b>	<b>2821</b>