



## LoadWatch Summer 2015

### 23 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 16 Feb 15	Tue 17 Feb 15	Wed 18 Feb 15	Thu 19 Feb 15	Fri 20 Feb 15
Total Capacity (MW) (note 1)	5863	5863	5863	5863	5863
Outages (MW) (note 2)	80	80	607	458	417
<b>Available Capacity (MW)</b>	<b>5783</b>	<b>5783</b>	<b>5256</b>	<b>5405</b>	<b>5446</b>
<b>Max Temp (°C)</b>	<b>34.0</b>	<b>32.5</b>	<b>34.9</b>	<b>32.4</b>	<b>30.3</b>
<b>Min Temp (°C)</b>	<b>17.1</b>	<b>18.6</b>	<b>18.2</b>	<b>19.7</b>	<b>19.8</b>
<b>Max Load (MW) (note 3)</b>	<b>3042</b>	<b>3088</b>	<b>3347</b>	<b>3145</b>	<b>2728</b>
<b>Capacity Cushion (MW)</b>	<b>2741</b>	<b>2695</b>	<b>1909</b>	<b>2260</b>	<b>2718</b>
	47%	47%	36%	42%	50%

During the week the Capacity Cushion dipped to a minimum of 36%.

(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 23 Feb 15	Tue 24 Feb 15	Wed 25 Feb 15	Thu 26 Feb 15	Fri 27 Feb 15
<b>Max Temp (°C)</b>	<b>33.6</b>	<b>41.0</b>	<b>34.0</b>	<b>28.0</b>	<b>27.0</b>
<b>Min Temp (°C)</b>	<b>17.5</b>	<b>23.0</b>	<b>20.0</b>	<b>18.0</b>	<b>16.0</b>
<b>Forecast Max Load (MW)</b>	<b>3001</b>	<b>3847</b>	<b>3563</b>	<b>2925</b>	<b>2550</b>

### Look Back: LoadWatch Summer 2014

	Mon 24 Feb 14	Tue 25 Feb 14	Wed 26 Feb 14	Thu 27 Feb 14	Fri 28 Feb 14
<b>Max Temp (°C)</b>	<b>34.2</b>	<b>31.8</b>	<b>30.6</b>	<b>34.6</b>	<b>36.6</b>
<b>Min Temp (°C)</b>	<b>17.2</b>	<b>19.7</b>	<b>15.9</b>	<b>16.9</b>	<b>17.5</b>
<b>Forecast Max Load (MW)</b>	<b>3306</b>	<b>2896</b>	<b>2811</b>	<b>2959</b>	<b>3132</b>
<b>Actual Max Load (MW)</b>	<b>3304</b>	<b>2906</b>	<b>2631</b>	<b>3015</b>	<b>3311</b>