



## LoadWatch Summer 2015

### 30 March 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 23 Mar 15	Tue 24 Mar 15	Wed 25 Mar 15	Thu 26 Mar 15	Fri 27 Mar 15
Total Capacity (MW) (note 1)	5863	5863	5863	5863	5863
Outages (MW) (note 2)	243	243	277	277	330
<b>Available Capacity (MW)</b>	<b>5619</b>	<b>5619</b>	<b>5586</b>	<b>5586</b>	<b>5533</b>
<b>Max Temp (°C)</b>	<b>24.6</b>	<b>25.8</b>	<b>29.2</b>	<b>30.4</b>	<b>26.9</b>
<b>Min Temp (°C)</b>	<b>12.3</b>	<b>13.1</b>	<b>14.9</b>	<b>15.6</b>	<b>15.0</b>
<b>Max Load (MW) (note 3)</b>	<b>2439</b>	<b>2429</b>	<b>2520</b>	<b>2589</b>	<b>2376</b>
<b>Capacity Cushion (MW)</b>	<b>3181</b>	<b>3191</b>	<b>3065</b>	<b>2997</b>	<b>3157</b>
	57%	57%	55%	54%	57%

During the week the Capacity Cushion dipped to a minimum of 54%.

(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 30 Mar 15	Tue 31 Mar 15	Wed 01 Apr 15	Thu 02 Apr 15	Fri 03 Apr 15
<b>Max Temp (°C)</b>	<b>29.4</b>	<b>26.0</b>	<b>26.0</b>	<b>26.0</b>	<b>27.0</b>
<b>Min Temp (°C)</b>	<b>17.0</b>	<b>16.0</b>	<b>15.0</b>	<b>16.0</b>	<b>16.0</b>
<b>Forecast Max Load (MW)</b>	<b>2568</b>	<b>2521</b>	<b>2430</b>	<b>2456</b>	<b>2254</b>

### Look Back: LoadWatch Summer 2014

	Mon 31 Mar 14	Tue 01 Apr 14	Wed 02 Apr 14	Thu 03 Apr 14	Fri 04 Apr 14
<b>Max Temp (°C)</b>	<b>23.4</b>	<b>24.0</b>	<b>25.2</b>	<b>27.6</b>	<b>30.2</b>
<b>Min Temp (°C)</b>	<b>15.4</b>	<b>16.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.9</b>
<b>Forecast Max Load (MW)</b>	<b>2408</b>	<b>2370</b>	<b>2359</b>	<b>2434</b>	<b>2365</b>
<b>Actual Max Load (MW)</b>	<b>2409</b>	<b>2382</b>	<b>2424</b>	<b>2465</b>	<b>2416</b>