



## 10 March 2014

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 2014** 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 2013.

### Last Week

	Mon 03 Mar 14	Tue 04 Mar 14	Wed 05 Mar 14	Thu 06 Mar 14	Fri 07 Mar 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	7	7	186	186	7
<b>Available Capacity (MW)</b>	<b>6080</b>	<b>6080</b>	<b>5901</b>	<b>5901</b>	<b>6080</b>
<b>Max Temp (°C)</b>	<b>30.8</b>	<b>32.7</b>	<b>32.0</b>	<b>35.5</b>	<b>37.7</b>
<b>Min Temp (°C)</b>	<b>17.4</b>	<b>17.3</b>	<b>17.2</b>	<b>17.1</b>	<b>22.9</b>
<b>Max Load (MW) (note 3)</b>	<b>2670</b>	<b>2861</b>	<b>2843</b>	<b>3235</b>	<b>3475</b>
<b>Capacity Cushion (MW)</b>	<b>3410</b>	<b>3218</b>	<b>3058</b>	<b>2666</b>	<b>2604</b>
	56%	53%	52%	45%	43%

During the week the Capacity Cushion dipped to a minimum of 43%.

(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 10 Mar 14	Tue 11 Mar 14	Wed 12 Mar 14	Thu 13 Mar 14	Fri 14 Mar 14
<b>Max Temp (°C)</b>	<b>29.3</b>	<b>32.4</b>	<b>36.0</b>	<b>34.0</b>	<b>30.0</b>
<b>Min Temp (°C)</b>	<b>16.1</b>	<b>18.7</b>	<b>22.0</b>	<b>19.0</b>	<b>14.0</b>
<b>Forecast Max Load (MW)</b>	<b>2617</b>	<b>2760</b>	<b>3291</b>	<b>3271</b>	<b>2831</b>

### Look Back: Summer 13

	Mon 11 Mar 13	Tue 12 Mar 13	Wed 13 Mar 13	Thu 14 Mar 13	Fri 15 Mar 13
<b>Max Temp (°C)</b>	<b>26.2</b>	<b>25.6</b>	<b>28.2</b>	<b>24.4</b>	<b>29.2</b>
<b>Min Temp (°C)</b>	<b>20.4</b>	<b>12.0</b>	<b>14.4</b>	<b>16.9</b>	<b>15.5</b>
<b>Forecast Max Load (MW)</b>	<b>2196</b>	<b>2015</b>	<b>2134</b>	<b>2484</b>	<b>2787</b>
<b>Actual Max Load (MW)</b>	<b>2568</b>	<b>2382</b>	<b>2385</b>	<b>2405</b>	<b>2562</b>

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