



## 11 March 2013

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 13** 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 12.

### Last Week

	Mon 04 Mar 13	Tue 05 Mar 13	Wed 06 Mar 13	Thu 07 Mar 13	Fri 08 Mar 13
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	175	185	195	195	343
<b>Available Capacity (MW)</b>	<b>5821</b>	<b>5811</b>	<b>5801</b>	<b>5801</b>	<b>5653</b>
<b>Max Temp (°C)</b>	<b>26.9</b>	<b>27.3</b>	<b>32.1</b>	<b>33.4</b>	<b>23.2</b>
<b>Min Temp (°C)</b>	<b>17.7</b>	<b>13.0</b>	<b>13.0</b>	<b>18.2</b>	<b>18.0</b>
<b>Max Load (MW) (note 3)</b>	<b>2354</b>	<b>2519</b>	<b>2554</b>	<b>2721</b>	<b>2870</b>
<b>Capacity Cushion (MW)</b>	<b>3467</b>	<b>3292</b>	<b>3247</b>	<b>3080</b>	<b>2783</b>
	60%	57%	56%	53%	49%

During the week the Capacity Cushion dipped to a minimum of 49%.

(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 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>23.6</b>	<b>22</b>	<b>27</b>	<b>29</b>	<b>32</b>
<b>Min Temp (°C)</b>	<b>17.7</b>	<b>12.8</b>	<b>10</b>	<b>16</b>	<b>18</b>
<b>Forecast Max Load (MW)</b>	<b>2196</b>	<b>2015</b>	<b>2134</b>	<b>2484</b>	<b>2787</b>

### Look Back: Summer 12

	Mon 12 Mar 12	Tue 13 Mar 12	Wed 14 Mar 12	Thu 15 Mar 12	Fri 16 Mar 12
<b>Max Temp (°C)</b>	<b>40.4</b>	<b>30.9</b>	<b>29.0</b>	<b>28.7</b>	<b>30.2</b>
<b>Min Temp (°C)</b>	<b>14.5</b>	<b>20.3</b>	<b>15.2</b>	<b>16.1</b>	<b>14.7</b>
<b>Forecast Max Load (MW)</b>	<b>3185</b>	<b>2634</b>	<b>2478</b>	<b>2187</b>	<b>2128</b>
<b>Actual Max Load (MW)</b>	<b>3441</b>	<b>2822</b>	<b>2587</b>	<b>2525</b>	<b>2515</b>

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