



## 17 December 2012

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 10 Dec 12	Tue 11 Dec 12	Wed 12 Dec 12	Thu 13 Dec 12	Fri 14 Dec 12
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	605	605	799	775	776
<b>Available Capacity (MW)</b>	<b>5391</b>	<b>5391</b>	<b>5197</b>	<b>5221</b>	<b>5220</b>
<b>Max Temp (°C)</b>	<b>34.1</b>	<b>30.1</b>	<b>24.7</b>	<b>25.5</b>	<b>26.0</b>
<b>Min Temp (°C)</b>	<b>19.4</b>	<b>18.3</b>	<b>16.6</b>	<b>17.8</b>	<b>17.1</b>
<b>Max Load (MW) (note 3)</b>	<b>3140</b>	<b>2712</b>	<b>2349</b>	<b>2371</b>	<b>2365</b>
<b>Capacity Cushion (MW)</b>	<b>2251</b>	<b>2680</b>	<b>2847</b>	<b>2849</b>	<b>2855</b>
	42%	50%	55%	55%	55%

During the week the Capacity Cushion dipped to a minimum of 42%.

(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 17 Dec 12	Tue 18 Dec 12	Wed 19 Dec 12	Thu 20 Dec 12	Fri 21 Dec 12
<b>Max Temp (°C)</b>	<b>26.9</b>	<b>26</b>	<b>30</b>	<b>35</b>	<b>31</b>
<b>Min Temp (°C)</b>	<b>15.8</b>	<b>17.4</b>	<b>13</b>	<b>17</b>	<b>19</b>
<b>Forecast Max Load (MW)</b>	<b>2267</b>	<b>2062</b>	<b>2385</b>	<b>2876</b>	<b>2596</b>

### Look Back: Summer 12

	Mon 19 Dec 11	Tue 20 Dec 11	Wed 21 Dec 11	Thu 22 Dec 11	Fri 23 Dec 11
<b>Max Temp (°C)</b>	<b>26.3</b>	<b>30.6</b>	<b>29.2</b>	<b>30.4</b>	<b>28.5</b>
<b>Min Temp (°C)</b>	<b>13.3</b>	<b>16.6</b>	<b>17.4</b>	<b>17.0</b>	<b>17.8</b>
<b>Forecast Max Load (MW)</b>	<b>2151</b>	<b>2365</b>	<b>2572</b>	<b>2694</b>	<b>2432</b>
<b>Actual Max Load (MW)</b>	<b>2383</b>	<b>2577</b>	<b>2601</b>	<b>2611</b>	<b>2392</b>

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