



## 25 February 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 18 Feb 13	Tue 19 Feb 13	Wed 20 Feb 13	Thu 21 Feb 13	Fri 22 Feb 13
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	267	284	392	361	297
<b>Available Capacity (MW)</b>	<b>5729</b>	<b>5712</b>	<b>5604</b>	<b>5635</b>	<b>5699</b>
<b>Max Temp (°C)</b>	<b>29.9</b>	<b>35.1</b>	<b>40.3</b>	<b>41.1</b>	<b>27.2</b>
<b>Min Temp (°C)</b>	<b>13.6</b>	<b>16.3</b>	<b>21.4</b>	<b>25.5</b>	<b>21.9</b>
<b>Max Load (MW) (note 3)</b>	<b>2524</b>	<b>2943</b>	<b>3672</b>	<b>3694</b>	<b>2810</b>
<b>Capacity Cushion (MW)</b>	<b>3205</b>	<b>2769</b>	<b>1933</b>	<b>1940</b>	<b>2888</b>
	56%	48%	34%	34%	51%

During the week the Capacity Cushion dipped to a minimum of 34%.

(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 25 Feb 13	Tue 26 Feb 13	Wed 27 Feb 13	Thu 28 Feb 13	Fri 01 Mar 13
<b>Max Temp (°C)</b>	<b>35.1</b>	<b>36</b>	<b>34</b>	<b>33</b>	<b>27</b>
<b>Min Temp (°C)</b>	<b>17.3</b>	<b>21.4</b>	<b>19</b>	<b>19</b>	<b>17</b>
<b>Forecast Max Load (MW)</b>	<b>2871</b>	<b>3223</b>	<b>3041</b>	<b>2611</b>	<b>2378</b>

### Look Back: Summer 12

	Mon 27 Feb 12	Tue 28 Feb 12	Wed 29 Feb 12	Thu 01 Mar 12	Fri 02 Mar 12
<b>Max Temp (°C)</b>	<b>30.4</b>	<b>28.1</b>	<b>29.2</b>	<b>29.9</b>	<b>30.4</b>
<b>Min Temp (°C)</b>	<b>16.2</b>	<b>17.5</b>	<b>17.9</b>	<b>16.2</b>	<b>15.6</b>
<b>Forecast Max Load (MW)</b>	<b>2512</b>	<b>2561</b>	<b>2600</b>	<b>2476</b>	<b>2593</b>
<b>Actual Max Load (MW)</b>	<b>2502</b>	<b>2556</b>	<b>2618</b>	<b>2566</b>	<b>2536</b>

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