



## 18 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 11 Feb 13	Tue 12 Feb 13	Wed 13 Feb 13	Thu 14 Feb 13	Fri 15 Feb 13
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	388	223	191	207	303
<b>Available Capacity (MW)</b>	<b>5608</b>	<b>5773</b>	<b>5805</b>	<b>5789</b>	<b>5693</b>
<b>Max Temp (°C)</b>	<b>39.0</b>	<b>41.1</b>	<b>39.3</b>	<b>29.4</b>	<b>35.8</b>
<b>Min Temp (°C)</b>	<b>22.6</b>	<b>26.6</b>	<b>23.0</b>	<b>22.5</b>	<b>20.1</b>
<b>Max Load (MW) (note 3)</b>	<b>3598</b>	<b>3771</b>	<b>3690</b>	<b>3034</b>	<b>3141</b>
<b>Capacity Cushion (MW)</b>	<b>2010</b>	<b>2002</b>	<b>2115</b>	<b>2754</b>	<b>2552</b>
	36%	35%	36%	48%	45%

During the week the Capacity Cushion dipped to a minimum of 35%.

(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 18 Feb 13	Tue 19 Feb 13	Wed 20 Feb 13	Thu 21 Feb 13	Fri 22 Feb 13
<b>Max Temp (°C)</b>	<b>28.9</b>	<b>34</b>	<b>36</b>	<b>37</b>	<b>29</b>
<b>Min Temp (°C)</b>	<b>12.8</b>	<b>15.2</b>	<b>22</b>	<b>23.7</b>	<b>18</b>
<b>Forecast Max Load (MW)</b>	<b>2321</b>	<b>2787</b>	<b>3267</b>	<b>3008</b>	<b>2267</b>

### Look Back: Summer 12

	Mon 20 Feb 12	Tue 21 Feb 12	Wed 22 Feb 12	Thu 23 Feb 12	Fri 24 Feb 12
<b>Max Temp (°C)</b>	<b>36.6</b>	<b>36.6</b>	<b>37.9</b>	<b>29.5</b>	<b>27.5</b>
<b>Min Temp (°C)</b>	<b>19.4</b>	<b>24.0</b>	<b>18.6</b>	<b>21.5</b>	<b>20.3</b>
<b>Forecast Max Load (MW)</b>	<b>3325</b>	<b>3322</b>	<b>3165</b>	<b>2741</b>	<b>2564</b>
<b>Actual Max Load (MW)</b>	<b>3522</b>	<b>3555</b>	<b>3588</b>	<b>3039</b>	<b>2549</b>

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