



## 10 February 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 Feb 14	Tue 04 Feb 14	Wed 05 Feb 14	Thu 06 Feb 14	Fri 07 Feb 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	55	160	234	554	291
<b>Available Capacity (MW)</b>	<b>6032</b>	<b>5927</b>	<b>5853</b>	<b>5533</b>	<b>5796</b>
<b>Max Temp (°C)</b>	<b>33.8</b>	<b>37.5</b>	<b>32.3</b>	<b>32.2</b>	<b>30.0</b>
<b>Min Temp (°C)</b>	<b>16.9</b>	<b>21.4</b>	<b>21.7</b>	<b>20.2</b>	<b>19.5</b>
<b>Max Load (MW) (note 3)</b>	<b>3072</b>	<b>3536</b>	<b>3302</b>	<b>3231</b>	<b>2821</b>
<b>Capacity Cushion (MW)</b>	<b>2959</b>	<b>2391</b>	<b>2551</b>	<b>2302</b>	<b>2975</b>
	49%	40%	44%	42%	51%

During the week the Capacity Cushion dipped to a minimum of 40%.

(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 Feb 14	Tue 11 Feb 14	Wed 12 Feb 14	Thu 13 Feb 14	Fri 14 Feb 14
<b>Max Temp (°C)</b>	<b>29.4</b>	<b>32.0</b>	<b>31.0</b>	<b>31.0</b>	<b>31.0</b>
<b>Min Temp (°C)</b>	<b>17.2</b>	<b>18.0</b>	<b>19.0</b>	<b>19.0</b>	<b>21.0</b>
<b>Forecast Max Load (MW)</b>	<b>2887</b>	<b>3217</b>	<b>3500</b>	<b>3413</b>	<b>3279</b>

### Look Back: Summer 13

	Mon 11 Feb 13	Tue 12 Feb 13	Wed 13 Feb 13	Thu 14 Feb 13	Fri 15 Feb 13
<b>Max Temp (°C)</b>	<b>39.5</b>	<b>40.5</b>	<b>37.6</b>	<b>29.6</b>	<b>34.2</b>
<b>Min Temp (°C)</b>	<b>22.4</b>	<b>24.4</b>	<b>21.2</b>	<b>23.2</b>	<b>20.1</b>
<b>Forecast Max Load (MW)</b>	<b>3725</b>	<b>3647</b>	<b>3600</b>	<b>2816</b>	<b>2962</b>
<b>Actual Max Load (MW)</b>	<b>3598</b>	<b>3771</b>	<b>3690</b>	<b>3034</b>	<b>3141</b>

For further information please contact:  
Market Operations - 08 9254 4336 - Operations@imowa.com.au