



## 16 December 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 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 09 Dec 13	Tue 10 Dec 13	Wed 11 Dec 13	Thu 12 Dec 13	Fri 13 Dec 13
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	595	598	633	536	536
<b>Available Capacity (MW)</b>	<b>5492</b>	<b>5488</b>	<b>5453</b>	<b>5550</b>	<b>5550</b>
<b>Max Temp (°C)</b>	29.2	32.5	33.6	36.2	39.1
<b>Min Temp (°C)</b>	14.3	15.5	17.1	16.9	19.4
<b>Max Load (MW) (note 3)</b>	2321	2681	2911	3255	3487
<b>Capacity Cushion (MW)</b>	<b>3171</b>	<b>2808</b>	<b>2542</b>	<b>2295</b>	<b>2063</b>
	58%	51%	47%	41%	37%

During the week the Capacity Cushion dipped to a minimum of 37%.

(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 16 Dec 13	Tue 17 Dec 13	Wed 18 Dec 13	Thu 19 Dec 13	Fri 20 Dec 13
<b>Max Temp (°C)</b>	36.5	30	30	30	31
<b>Min Temp (°C)</b>	18.6	18	17	17	18
<b>Forecast Max Load (MW)</b>	<b>3414</b>	<b>2937</b>	<b>2785</b>	<b>2725</b>	<b>2701</b>

### Look Back: Summer 12

	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>	25.0	26.0	29.5	35.0	30.7
<b>Min Temp (°C)</b>	11.8	18.0	12.7	16.0	15.2
<b>Forecast Max Load (MW)</b>	<b>2267</b>	<b>2062</b>	<b>2385</b>	<b>2876</b>	<b>2596</b>
<b>Actual Max Load (MW)</b>	<b>2410</b>	<b>2369</b>	<b>2432</b>	<b>2828</b>	<b>2593</b>

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