



## 1 December 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 2015** 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 2014.

### Last Week

	Mon 24 Nov 14	Tue 25 Nov 14	Wed 26 Nov 14	Thu 27 Nov 14	Fri 28 Nov 14
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	1415	1416	1451	1508	1378
<b>Available Capacity (MW)</b>	<b>4448</b>	<b>4447</b>	<b>4412</b>	<b>4354</b>	<b>4484</b>
<b>Max Temp (°C)</b>	27.0	34.7	33.9	27.0	24.9
<b>Min Temp (°C)</b>	11.8	14.5	19.3	19.3	18.4
<b>Max Load (MW) (note 3)</b>	2446	2800	2671	2599	2442
<b>Capacity Cushion (MW)</b>	<b>2002</b>	<b>1647</b>	<b>1741</b>	<b>1755</b>	<b>2042</b>
	45%	37%	39%	40%	46%

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 01 Dec 14	Tue 02 Dec 14	Wed 03 Dec 14	Thu 04 Dec 14	Fri 05 Dec 14
<b>Max Temp (°C)</b>	23.5	26.7	27.0	26.0	26.0
<b>Min Temp (°C)</b>	14.0	15.0	14.0	16.0	18.0
<b>Forecast Max Load (MW)</b>	<b>2315</b>	<b>2424</b>	<b>2456</b>	<b>2413</b>	<b>2419</b>

### Look Back: Summer 2014

	Mon 02 Dec 13	Tue 03 Dec 13	Wed 04 Dec 13	Thu 05 Dec 13	Fri 06 Dec 13
<b>Max Temp (°C)</b>	23.6	23.5	28.2	32.0	32.4
<b>Min Temp (°C)</b>	14.7	14.2	13.2	13.5	20.0
<b>Forecast Max Load (MW)</b>	<b>2311</b>	<b>2287</b>	<b>2414</b>	<b>2729</b>	<b>3010</b>
<b>Actual Max Load (MW)</b>	<b>2283</b>	<b>2244</b>	<b>2353</b>	<b>2621</b>	<b>2818</b>