



# loadwatch

## 14 December 2015

AEMO 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 2016 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 2015

### Last Week

	Mon 07 Dec 15	Tue 08 Dec 15	Wed 09 Dec 15	Thu 10 Dec 15	Fri 11 Dec 15
Total Capacity (MW) <sup>#1</sup>	5668	5668	5668	5668	5668
Outages (MW) <sup>#2</sup>	739	702	755	425	518
<b>Available Capacity (MW)</b>	<b>4929</b>	<b>4966</b>	<b>4913</b>	<b>5243</b>	<b>5150</b>
Max Temp (°C)	22.6	24.0	25.1	27.3	31.6
Min Temp (°C)	15.0	10.2	15.3	14.3	15.9
Max Load (MW) <sup>#3</sup>	2356	2310	2315	2331	2419
<b>Capacity Cushion (MW)</b>	<b>2572</b>	<b>2655</b>	<b>2598</b>	<b>2911</b>	<b>2731</b>
	52%	53%	53%	56%	53%

During the week the Capacity Cushion dipped to a minimum of 52%.

- #1 'Total Capacity' is total capacity procured by AEMO with various adjustments.
- #2 Outages are current as at the time of publication and may be subject to change.
- #3 Operational Load being the total loss adjusted generator sent out energy.

### This Week

	Mon 14 Dec 15	Tue 15 Dec 15	Wed 16 Dec 15	Thu 17 Dec 15	Fri 18 Dec 15
Max Temp (°C)	27.0	29.0	29.0	30.0	29.0
Min Temp (°C)	15.0	15.0	17.0	17.0	14.0
<b>Forecast Max Load (MW)</b>	<b>2445</b>	<b>2584</b>	<b>2647</b>	<b>2704</b>	<b>2571</b>

### Look Back: LoadWatch Summer 2015

	Mon 15 Dec 14	Tue 16 Dec 14	Wed 17 Dec 14	Thu 18 Dec 14	Fri 19 Dec 14
Max Temp (°C)	23.7	24.2	23.8	30.2	38.6
Min Temp (°C)	15.1	12.7	13.2	15.7	15.4
<b>Forecast Max Load (MW)</b>	<b>2359</b>	<b>2308</b>	<b>2365</b>	<b>2673</b>	<b>3181</b>
<b>Actual Max Load (MW)</b>	<b>2407</b>	<b>2340</b>	<b>2240</b>	<b>2440</b>	<b>3105</b>

For further information please contact:

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