



# loadwatch

## 13 February 2017

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 2017 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 2016

### Last Week

	Mon 06 Feb 17	Tue 07 Feb 17	Wed 08 Feb 17	Thu 09 Feb 17	Fri 10 Feb 17
Total Capacity (MW) <sup>#1</sup>	5547	5547	5547	5547	5547
Outages (MW) <sup>#2</sup>	48	0	0	189	51
Available Capacity (MW)	<b>5499</b>	<b>5547</b>	<b>5547</b>	<b>5358</b>	<b>5496</b>
Max Temp (°C)	34.1	30.3	26.6	17.4	22.4
Min Temp (°C)	16.7	20.8	14.9	14.1	14.8
Max Load (MW) <sup>#3</sup>	3006	2577	2292	2354	2336
Capacity Cushion (MW)	<b>2493</b>	<b>2970</b>	<b>3255</b>	<b>3003</b>	<b>3160</b>
	45%	54%	59%	56%	57%

During the week the Capacity Cushion dipped to a minimum of 45%.

- #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 13 Feb 17	Tue 14 Feb 17	Wed 15 Feb 17	Thu 16 Feb 17	Fri 17 Feb 17
Max Temp (°C)	30.0	27.0	29.0	29.0	31.0
Min Temp (°C)	21.0	19.0	18.0	16.0	15.0
Forecast Max Load (MW)	<b>2970</b>	<b>2854</b>	<b>2872</b>	<b>2766</b>	<b>2724</b>

### Look Back: LoadWatch Summer 2016

	Mon 15 Feb 16	Tue 16 Feb 16	Wed 17 Feb 16	Thu 18 Feb 16	Fri 19 Feb 16
Max Temp (°C)	33.9	39.5	33.1	31.1	30.6
Min Temp (°C)	17.9	19.8	19.8	18.7	19.7
Forecast Max Load (MW)	<b>3216</b>	<b>3752</b>	<b>3722</b>	<b>3264</b>	<b>2884</b>
Actual Max Load (MW)	<b>3106</b>	<b>3726</b>	<b>3206</b>	<b>2946</b>	<b>2752</b>

For further information please contact:

Market Operations (WA) - 08 9254 4336 - [wa.operations@aemo.com.au](mailto:wa.operations@aemo.com.au)