



## 4 December 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 2018 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 2017

### Last Week

	Mon 27 Nov 17	Tue 28 Nov 17	Wed 29 Nov 17	Thu 30 Nov 17	Fri 01 Dec 17
Total Capacity (MW) <sup>#1</sup>	4936	4936	4936	4936	4936
Outages (MW) <sup>#2</sup>	982	982	1063	1072	987
Available Capacity (MW)	<b>3954</b>	<b>3954</b>	<b>3873</b>	<b>3864</b>	<b>3949</b>
Max Temp (°C)	27.7	23.4	23.0	23.7	27.8
Min Temp (°C)	17.0	18.5	14.9	13.1	13.1
Max Load (MW) <sup>#3</sup>	2482	2360	2320	2314	2290
Capacity Cushion (MW)	<b>1472</b>	<b>1594</b>	<b>1553</b>	<b>1550</b>	<b>1659</b>
	37%	40%	40%	40%	42%

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

#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 04 Dec 17	Tue 05 Dec 17	Wed 06 Dec 17	Thu 07 Dec 17	Fri 08 Dec 17
Max Temp (°C)	26.0	27.0	29.0	29.0	35.0
Min Temp (°C)	17.0	15.0	13.0	16.0	22.0
Forecast Max Load (MW)	<b>2643</b>	<b>2488</b>	<b>2476</b>	<b>2490</b>	<b>2978</b>

### Look Back: LoadWatch Summer 2017

	Mon 05 Dec 16	Tue 06 Dec 16	Wed 07 Dec 16	Thu 08 Dec 16	Fri 09 Dec 16
Max Temp (°C)	23.8	24.7	24.1	30.0	35.8
Min Temp (°C)	12.8	12.9	17.8	13.3	14.1
Forecast Max Load (MW)	<b>2334</b>	<b>2371</b>	<b>2383</b>	<b>2652</b>	<b>3041</b>
Actual Max Load (MW)	<b>2378</b>	<b>2330</b>	<b>2312</b>	<b>2405</b>	<b>2783</b>

For further information please contact:

System Management Operations on 1300 989 797  
or at [wa.sm.operations@aemo.com.au](mailto:wa.sm.operations@aemo.com.au)