



## 5 December 2016

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 28 Nov 16	Tue 29 Nov 16	Wed 30 Nov 16	Thu 01 Dec 16	Fri 02 Dec 16
Total Capacity (MW) <sup>#1</sup>	5606	5606	5606	5606	5606
Outages (MW) <sup>#2</sup>	427	252	132	462	496
Available Capacity (MW)	<b>5180</b>	<b>5355</b>	<b>5475</b>	<b>5144</b>	<b>5111</b>
Max Temp (°C)	29.5	25.9	26.6	24.3	27.9
Min Temp (°C)	15.2	15.3	15.1	13.7	14.0
Max Load (MW) <sup>#3</sup>	2576	2437	2353	2400	2316
Capacity Cushion (MW)	<b>2604</b>	<b>2918</b>	<b>3122</b>	<b>2744</b>	<b>2794</b>
	50%	54%	57%	53%	55%

During the week the Capacity Cushion dipped to a minimum of 50%.

#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 05 Dec 16	Tue 06 Dec 16	Wed 07 Dec 16	Thu 08 Dec 16	Fri 09 Dec 16
Max Temp (°C)	24.0	25.0	26.0	31.0	35.0
Min Temp (°C)	12.0	14.0	14.0	17.0	18.0
Forecast Max Load (MW)	<b>2334</b>	<b>2371</b>	<b>2383</b>	<b>2652</b>	<b>3041</b>

### Look Back: LoadWatch Summer 2016

	Mon 07 Dec 15	Tue 08 Dec 15	Wed 09 Dec 15	Thu 10 Dec 15	Fri 11 Dec 15
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
Forecast Max Load (MW)	<b>2287</b>	<b>2292</b>	<b>2411</b>	<b>2534</b>	<b>2822</b>
Actual Max Load (MW)	<b>2356</b>	<b>2310</b>	<b>2315</b>	<b>2331</b>	<b>2419</b>

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