



## 23 January 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 16 Jan 17	Tue 17 Jan 17	Wed 18 Jan 17	Thu 19 Jan 17	Fri 20 Jan 17
Total Capacity (MW) <sup>#1</sup>	5547	5547	5547	5547	5547
Outages (MW) <sup>#2</sup>	55	55	55	245	214
Available Capacity (MW)	<b>5492</b>	<b>5492</b>	<b>5492</b>	<b>5302</b>	<b>5333</b>
Max Temp (°C)	26.0	30.5	33.8	24.1	26.9
Min Temp (°C)	17.7	16.1	16.7	17.3	12.4
Max Load (MW) <sup>#3</sup>	2395	2497	2708	2311	2318
Capacity Cushion (MW)	<b>3097</b>	<b>2995</b>	<b>2784</b>	<b>2991</b>	<b>3015</b>
	56%	55%	51%	56%	57%

During the week the Capacity Cushion dipped to a minimum of 51%.

#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 23 Jan 17	Tue 24 Jan 17	Wed 25 Jan 17	Thu 26 Jan 17	Fri 27 Jan 17
Max Temp (°C)	25.0	32.0	37.0	37.0	34.0
Min Temp (°C)	15.0	19.0	22.0	18.0	19.0
Forecast Max Load (MW)	<b>2454</b>	<b>2820</b>	<b>3406</b>	<b>3084</b>	<b>3239</b>

### Look Back: LoadWatch Summer 2016

	Mon 25 Jan 16	Tue 26 Jan 16	Wed 27 Jan 16	Thu 28 Jan 16	Fri 29 Jan 16
Max Temp (°C)	33.6	33.1	33.1	34.4	37.1
Min Temp (°C)	20.8	21.1	21.5	17.6	19.5
Forecast Max Load (MW)	<b>3155</b>	<b>2589</b>	<b>2936</b>	<b>3130</b>	<b>3457</b>
Actual Max Load (MW)	<b>3349</b>	<b>2843</b>	<b>3226</b>	<b>3244</b>	<b>3569</b>

For further information please contact:

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