



20 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 13 Feb 17	Tue 14 Feb 17	Wed 15 Feb 17	Thu 16 Feb 17	Fri 17 Feb 17
Total Capacity (MW) ^{#1}	5547	5547	5547	5547	5547
Outages (MW) ^{#2}	37	73	73	252	62
Available Capacity (MW)	5510	5474	5474	5295	5485
Max Temp (°C)	34.0	30.7	32.4	30.8	32.4
Min Temp (°C)	21.4	23.8	20.6	18.6	16.2
Max Load (MW) ^{#3}	3268	3184	2985	2808	2872
Capacity Cushion (MW)	2242	2290	2489	2487	2612
	41%	42%	45%	47%	48%

During the week the Capacity Cushion dipped to a minimum of 41%.

#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 20 Feb 17	Tue 21 Feb 17	Wed 22 Feb 17	Thu 23 Feb 17	Fri 24 Feb 17
Max Temp (°C)	25.0	22.0	24.0	29.0	35.0
Min Temp (°C)	16.0	12.0	15.0	18.0	20.0
Forecast Max Load (MW)	2679	2569	2408	2643	3153

Look Back: LoadWatch Summer 2016

	Mon 22 Feb 16	Tue 23 Feb 16	Wed 24 Feb 16	Thu 25 Feb 16	Fri 26 Feb 16
Max Temp (°C)	24.9	24.5	24.0	28.3	36.8
Min Temp (°C)	18.8	13.1	12.5	14.7	17.0
Forecast Max Load (MW)	2575	2547	2428	2804	3171
Actual Max Load (MW)	2417	2381	2376	2466	3052

For further information please contact:

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