



16 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 09 Jan 17	Tue 10 Jan 17	Wed 11 Jan 17	Thu 12 Jan 17	Fri 13 Jan 17
Total Capacity (MW) ^{#1}	5564	5564	5564	5564	5564
Outages (MW) ^{#2}	266	266	55	244	80
Available Capacity (MW)	5298	5298	5509	5320	5484
Max Temp (°C)	35.4	35.5	36.0	23.5	26.0
Min Temp (°C)	17.0	17.3	21.2	17.1	11.5
Max Load (MW) ^{#3}	2915	3201	3022	2294	2328
Capacity Cushion (MW)	2383	2097	2487	3026	3156
	45%	40%	45%	57%	58%

During the week the Capacity Cushion dipped to a minimum of 40%.

#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 16 Jan 17	Tue 17 Jan 17	Wed 18 Jan 17	Thu 19 Jan 17	Fri 20 Jan 17
Max Temp (°C)	27.0	30.0	33.0	27.0	30.0
Min Temp (°C)	16.0	19.0	16.0	14.0	19.0
Forecast Max Load (MW)	2684	2682	2952	2501	2628

Look Back: LoadWatch Summer 2016

	Mon 18 Jan 16	Tue 19 Jan 16	Wed 20 Jan 16	Thu 21 Jan 16	Fri 22 Jan 16
Max Temp (°C)	23.6	26.3	26.7	27.5	28.9
Min Temp (°C)	18.2	13.9	14.6	16.8	16.7
Forecast Max Load (MW)	2574	2450	2452	2544	2779
Actual Max Load (MW)	2454	2330	2287	2363	2458

For further information please contact:

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