



5 February 2018

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 29 Jan 18	Tue 30 Jan 18	Wed 31 Jan 18	Thu 01 Feb 18	Fri 02 Feb 18
Total Capacity (MW) ^{#1}	4935	4935	4935	4935	4935
Outages (MW) ^{#2}	235	4	4	99	336
Available Capacity (MW)	4700	4931	4931	4837	4599
Max Temp (°C)	30.6	30.3	31.2	31.9	32.5
Min Temp (°C)	15.5	16.0	16.8	18.8	22.8
Max Load (MW) ^{#3}	2516	2535	2631	2757	2991
Capacity Cushion (MW)	2184	2397	2301	2080	1609
	46%	49%	47%	43%	35%

During the week the Capacity Cushion dipped to a minimum of 35%.

#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 Feb 18	Tue 06 Feb 18	Wed 07 Feb 18	Thu 08 Feb 18	Fri 09 Feb 18
Max Temp (°C)	31.0	29.0	28.0	31.0	30.0
Min Temp (°C)	19.0	17.0	17.0	19.0	16.0
Forecast Max Load (MW)	2785	2713	2615	2808	2783

Look Back: LoadWatch Summer 2017

	Mon 06 Feb 17	Tue 07 Feb 17	Wed 08 Feb 17	Thu 09 Feb 17	Fri 10 Feb 17
Max Temp (°C)	34.1	30.3	26.6	17.4	22.4
Min Temp (°C)	16.7	20.8	14.9	14.1	14.8
Forecast Max Load (MW)	2798	2724	2513	2381	2332
Actual Max Load (MW)	3006	2577	2292	2354	2336

For further information please contact:

System Management Operations on 1300 989 797
or at wa.sm.operations@aemo.com.au