



15 January 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 08 Jan 18	Tue 09 Jan 18	Wed 10 Jan 18	Thu 11 Jan 18	Fri 12 Jan 18
Total Capacity (MW) ^{#1}	4935	4935	4935	4935	4935
Outages (MW) ^{#2}	345	5	320	320	393
Available Capacity (MW)	4590	4930	4615	4615	4542
Max Temp (°C)	33.4	34.8	28.3	23.7	26.6
Min Temp (°C)	17.3	18.1	20.9	17.7	13.2
Max Load (MW) ^{#3}	2687	2842	2330	2176	2289
Capacity Cushion (MW)	1903	2088	2285	2439	2253
	41%	42%	50%	53%	50%

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 15 Jan 18	Tue 16 Jan 18	Wed 17 Jan 18	Thu 18 Jan 18	Fri 19 Jan 18
Max Temp (°C)	20.0	20.0	22.0	21.0	17.0
Min Temp (°C)	26.0	32.0	30.0	28.0	31.0
Forecast Max Load (MW)	2693	2854	2988	2628	2652

Look Back: LoadWatch Summer 2017

	Mon 16 Jan 17	Tue 17 Jan 17	Wed 18 Jan 17	Thu 19 Jan 17	Fri 20 Jan 17
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
Forecast Max Load (MW)	2684	2682	2952	2501	2628
Actual Max Load (MW)	2395	2497	2708	2311	2318

For further information please contact:

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