



25 December 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 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 18 Dec 17	Tue 19 Dec 17	Wed 20 Dec 17	Thu 21 Dec 17	Fri 22 Dec 17
Total Capacity (MW) ^{#1}	4935	4935	4935	4935	4935
Outages (MW) ^{#2}	625	528	528	321	321
Available Capacity (MW)	4311	4407	4407	4614	4614
Max Temp (°C)	20.9	23.4	28.9	36.1	31.7
Min Temp (°C)	12.4	13.8	15.0	14.3	16.6
Max Load (MW) ^{#3}	2311	2294	2392	2926	2775
Capacity Cushion (MW)	2000	2113	2015	1688	1839
	46%	48%	46%	37%	40%

During the week the Capacity Cushion dipped to a minimum of 37%.

#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 25 Dec 17	Tue 26 Dec 17	Wed 27 Dec 17	Thu 28 Dec 17	Fri 29 Dec 17
Max Temp (°C)	33.0	27.0	26.0	27.0	28.0
Min Temp (°C)	19.0	17.0	15.0	15.0	15.0
Forecast Max Load (MW)	2269	2163	2223	2275	2308

Look Back: LoadWatch Summer 2017

	Mon 26 Dec 16	Tue 27 Dec 16	Wed 28 Dec 16	Thu 29 Dec 16	Fri 30 Dec 16
Max Temp (°C)	32.7	22.5	22.9	24.2	23.2
Min Temp (°C)	16.2	16.3	13.4	11.8	13.1
Forecast Max Load (MW)	2300	2165	2321	2384	2287
Actual Max Load (MW)	2111	2052	2113	2189	2148

For further information please contact:

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