



29 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 22 Jan 18	Tue 23 Jan 18	Wed 24 Jan 18	Thu 25 Jan 18	Fri 26 Jan 18
Total Capacity (MW) ^{#1}	4935	4935	4935	4935	4935
Outages (MW) ^{#2}	4	37	4	4	4
Available Capacity (MW)	4931	4898	4931	4931	4931
Max Temp (°C)	33.4	33.3	31.4	29.9	30.9
Min Temp (°C)	20.1	21.4	19.2	19.3	17.6
Max Load (MW) ^{#3}	3090	3136	2958	2690	2404
Capacity Cushion (MW)	1841	1761	1973	2242	2527
	37%	36%	40%	45%	51%

During the week the Capacity Cushion dipped to a minimum of 36%.

#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 29 Jan 18	Tue 30 Jan 18	Wed 31 Jan 18	Thu 01 Feb 18	Fri 02 Feb 18
Max Temp (°C)	30.0	30.0	31.0	33.0	31.0
Min Temp (°C)	15.0	17.0	19.0	19.0	20.0
Forecast Max Load (MW)	2619	2624	2827	3002	2904

Look Back: LoadWatch Summer 2017

	Mon 30 Jan 17	Tue 31 Jan 17	Wed 01 Feb 17	Thu 02 Feb 17	Fri 03 Feb 17
Max Temp (°C)	20.3	22.9	30.3	31.8	32.6
Min Temp (°C)	16.7	16.1	16.5	19.2	19.3
Forecast Max Load (MW)	2610	2482	2685	2853	2859
Actual Max Load (MW)	2405	2382	2587	2881	2949

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