



21 January 2019

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 2019 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 2018

Last Week

	Mon 14 Jan 19	Tue 15 Jan 19	Wed 16 Jan 19	Thu 17 Jan 19	Fri 18 Jan 19
Total Capacity (MW) ^{#1}	4819	4819	4819	4819	4819
Outages (MW) ^{#2}	29	29	29	29	61
Available Capacity (MW)	4791	4791	4791	4791	4759
Max Temp (°C)	28.8	29.1	28.1	26.0	32.8
Min Temp (°C)	17.7	17.1	16.5	16.0	14.2
Max Load (MW) ^{#3}	2374	2292	2237	2352	2535
Capacity Cushion (MW)	2416	2499	2554	2439	2224
	50%	52%	53%	51%	47%

During the week the Capacity Cushion dipped to a minimum of 47%.

#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 21 Jan 19	Tue 22 Jan 19	Wed 23 Jan 19	Thu 24 Jan 19	Fri 25 Jan 19
Max Temp (°C)	32.0	26.0	21.0	24.0	27.0
Min Temp (°C)	18.0	14.0	13.0	14.0	14.0
Forecast Max Load (MW)	2881	2475	2269	2296	2273

Look Back: LoadWatch Summer 2018

	Mon 22 Jan 18	Tue 23 Jan 18	Wed 24 Jan 18	Thu 25 Jan 18	Fri 26 Jan 18
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
Forecast Max Load (MW)	3113	3038	3111	2715	2302
Actual Max Load (MW)	3090	3136	2958	2690	2404

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