



7 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 31 Dec 18	Tue 01 Jan 19	Wed 02 Jan 19	Thu 03 Jan 19	Fri 04 Jan 19
Total Capacity (MW) ^{#1}	4819	4819	4819	4819	4819
Outages (MW) ^{#2}	0	0	99	99	25
Available Capacity (MW)	4819	4819	4720	4720	4794
Max Temp (°C)	31.6	32.5	23.8	23.8	24.2
Min Temp (°C)	16.5	17.2	19.7	17.4	10.0
Max Load (MW) ^{#3}	2333	2339	2226	2200	2131
Capacity Cushion (MW)	2487	2481	2494	2520	2664
	52%	51%	53%	53%	56%

During the week the Capacity Cushion dipped to a minimum of 51%.

#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 07 Jan 19	Tue 08 Jan 19	Wed 09 Jan 19	Thu 10 Jan 19	Fri 11 Jan 19
Max Temp (°C)	34.0	34.0	33.0	29.0	28.0
Min Temp (°C)	18.0	18.0	18.0	15.0	16.0
Forecast Max Load (MW)	3002	2958	2875	2464	2319

Look Back: LoadWatch Summer 2018

	Mon 08 Jan 18	Tue 09 Jan 18	Wed 10 Jan 18	Thu 11 Jan 18	Fri 12 Jan 18
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
Forecast Max Load (MW)	2798	2951	2683	2345	2552
Actual Max Load (MW)	2687	2842	2330	2176	2289

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