



16 December 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 2020 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 2019

Last Week

	Mon 09 Dec 19	Tue 10 Dec 19	Wed 11 Dec 19	Thu 12 Dec 19	Fri 13 Dec 19
Total Capacity (MW) ^{#1}	4888	4888	4888	4888	4888
Outages (MW) ^{#2}	716	645	620	620	521
Available Capacity (MW)	4172	4243	4268	4268	4367
Max Temp (°C)	29.9	36.3	37.6	39.0	40.1
Min Temp (°C)	13.0	13.8	18.5	20.0	20.7
Max Load (MW) ^{#3}	2483	2901	3569	3635	3587
Capacity Cushion (MW)	1689	1342	699	633	780
	40%	32%	16%	15%	18%

During the week the Capacity Cushion dipped to a minimum of 15%.

#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 16 Dec 19	Tue 17 Dec 19	Wed 18 Dec 19	Thu 19 Dec 19	Fri 20 Dec 19
Max Temp (°C)	36.0	32.0	36.0	27.0	27.0
Min Temp (°C)	19.0	20.0	18.0	16.0	16.0
Forecast Max Load (MW)	3376	3076	3172	2616	2399

Look Back: LoadWatch Summer 2019

	Mon 17 Dec 18	Tue 18 Dec 18	Wed 19 Dec 18	Thu 20 Dec 18	Fri 21 Dec 18
Max Temp (°C)	26.8	25.4	27.9	33.3	37.2
Min Temp (°C)	16.5	15.4	16.2	17.0	17.7
Forecast Max Load (MW)	2373	2377	2435	2687	2964
Actual Max Load (MW)	2343	2330	2359	2647	3080

For further information please contact:

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