



15 March 2021

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 2021 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 2020

Last Week

	Mon 08 Mar 21	Tue 09 Mar 21	Wed 10 Mar 21	Thu 11 Mar 21	Fri 12 Mar 21
Total Capacity (MW) ^{#1}	4966	4966	4966	4966	4966
Outages (MW) ^{#2}	248	705	521	478	465
Available Capacity (MW)	4718	4261	4445	4487	4501
Max Temp (°C)	31.7	36.0	31.3	27.0	25.7
Min Temp (°C)	20.5	21.2	25.5	21.4	20.6
Max Load (MW) ^{#3}	3049	3518	2979	2725	2353
Capacity Cushion (MW)	1669	743	1466	1763	2147
	35%	17%	33%	39%	48%

During the week the Capacity Cushion dipped to a minimum of 17%.

#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 15 Mar 21	Tue 16 Mar 21	Wed 17 Mar 21	Thu 18 Mar 21	Fri 19 Mar 21
Max Temp (°C)	32.0	34.0	31.0	32.0	36.0
Min Temp (°C)	21.0	20.0	19.0	20.0	22.0
Forecast Max Load (MW)	2646	3048	2844	2757	3173

Look Back: LoadWatch Summer 2020

	Mon 16 Mar 20	Tue 17 Mar 20	Wed 18 Mar 20	Thu 19 Mar 20	Fri 20 Mar 20
Max Temp (°C)	27.0	24.9	23.3	24.6	31.5
Min Temp (°C)	18.7	19.2	14.5	12.8	15.9
Forecast Max Load (MW)	2430	2337	2284	2415	2562
Actual Max Load (MW)	2479	2284	2261	2321	2465

For further information please contact:

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