



7 December 2020

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 30 Nov 20	Tue 01 Dec 20	Wed 02 Dec 20	Thu 03 Dec 20	Fri 04 Dec 20
Total Capacity (MW) ^{#1}	4966	4966	4966	4966	4966
Outages (MW) ^{#2}	308	443	449	449	449
Available Capacity (MW)	4657	4523	4516	4516	4516
Max Temp (°C)	19.4	23.5	0.0	28.8	23.9
Min Temp (°C)	13.6	6.6	9.8	0.0	15.4
Max Load (MW) ^{#3}	2371	2308	2370	2467	2314
Capacity Cushion (MW)	2286	2214	2146	2049	2202
	49%	49%	48%	45%	49%

During the week the Capacity Cushion dipped to a minimum of 45%.

#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 Dec 20	Tue 08 Dec 20	Wed 09 Dec 20	Thu 10 Dec 20	Fri 11 Dec 20
Max Temp (°C)	33.0	39.0	33.0	32.0	33.0
Min Temp (°C)	20.0	20.0	19.0	21.0	20.0
Forecast Max Load (MW)	2690	3400	3297	3120	3187

Look Back: LoadWatch Summer 2020

	Mon 09 Dec 19	Tue 10 Dec 19	Wed 11 Dec 19	Thu 12 Dec 19	Fri 13 Dec 19
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
Forecast Max Load (MW)	2481	2886	3394	3592	3681
Actual Max Load (MW)	2483	2901	3569	3635	3587

For further information please contact:

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