



1 February 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 25 Jan 21	Tue 26 Jan 21	Wed 27 Jan 21	Thu 28 Jan 21	Fri 29 Jan 21
Total Capacity (MW) ^{#1}	4966	4966	4966	4966	4966
Outages (MW) ^{#2}	199	117	145	220	304
Available Capacity (MW)	4767	4848	4820	4745	4662
Max Temp (°C)	27.4	26.3	25.9	30.9	34.5
Min Temp (°C)	18.3	14.6	14.3	15.3	18.5
Max Load (MW) ^{#3}	2501	2225	2359	2707	3145
Capacity Cushion (MW)	2266	2623	2461	2039	1517
	48%	54%	51%	43%	33%

During the week the Capacity Cushion dipped to a minimum of 33%.

#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 01 Feb 21	Tue 02 Feb 21	Wed 03 Feb 21	Thu 04 Feb 21	Fri 05 Feb 21
Max Temp (°C)	38.0	37.0	33.0	30.0	29.0
Min Temp (°C)	22.0	21.0	13.0	12.0	15.0
Forecast Max Load (MW)	3619	3636	3479	2768	2536

Look Back: LoadWatch Summer 2020

	Mon 03 Feb 20	Tue 04 Feb 20	Wed 05 Feb 20	Thu 06 Feb 20	Fri 07 Feb 20
Max Temp (°C)	38.4	42.7	34.9	30.9	29.1
Min Temp (°C)	18.2	22.6	22.4	21.2	21.0
Forecast Max Load (MW)	3531	3750	3637	3205	2983
Actual Max Load (MW)	3641	3971	3517	3188	2838

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