



11 January 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 04 Jan 21	Tue 05 Jan 21	Wed 06 Jan 21	Thu 07 Jan 21	Fri 08 Jan 21
Total Capacity (MW) ^{#1}	4966	4966	4966	4966	4966
Outages (MW) ^{#2}	169	169	169	557	70
Available Capacity (MW)	4797	4797	4797	4409	4895
Max Temp (°C)	32.5	34.3	35.9	38.5	42.2
Min Temp (°C)	16.7	17.7	18.7	20.1	18.7
Max Load (MW) ^{#3}	2837	3096	3383	3495	3842
Capacity Cushion (MW)	1960	1700	1414	913	1054
	41%	35%	29%	21%	22%

During the week the Capacity Cushion dipped to a minimum of 21%.

#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 11 Jan 21	Tue 12 Jan 21	Wed 13 Jan 21	Thu 14 Jan 21	Fri 15 Jan 21
Max Temp (°C)	32.0	33.0	34.0	34.0	34.0
Min Temp (°C)	19.0	16.0	17.0	19.0	22.0
Forecast Max Load (MW)	2971	3087	3288	3168	3283

Look Back: LoadWatch Summer 2020

	Mon 13 Jan 20	Tue 14 Jan 20	Wed 15 Jan 20	Thu 16 Jan 20	Fri 17 Jan 20
Max Temp (°C)	33.3	33.4	34.2	35.2	28.2
Min Temp (°C)	18.3	20.5	19.6	20.0	22.5
Forecast Max Load (MW)	2865	3113	3219	3268	3089
Actual Max Load (MW)	2865	3202	3468	3326	2689

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