LoadWatch Summer 2021

18 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	Tue	Wed	Thu	Fri
	11 Jan 21	12 Jan 21	13 Jan 21	14 Jan 21	15 Jan 21
Total Capacity (MW) [#1]	4966	4966	4966	4966	4966
Outages (MW) [#2]	108	75	158	75	75
Available Capacity (MW)	**4857**	**4891**	**4807**	**4891**	**4891**
Max Temp (°C)	30.9	29.4	33.9	33.6	33.1
Min Temp (°C)	16.4	17.6	16.8	16.3	16.9
Max Load (MW) [#3]	2737	2601	2973	3076	2921
Capacity Cushion (MW)	**2121**	**2289**	**1835**	**1814**	**1970**
	44%	47%	38%	37%	40%

During the week the Capacity Cushion dipped to a minimum of 37%.

#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	Tue	Wed	Thu	Fri
	18 Jan 21	19 Jan 21	20 Jan 21	21 Jan 21	22 Jan 21
Max Temp (°C)	34.0	36.0	31.0	32.0	32.0
Min Temp (°C)	22.0	21.0	19.0	20.0	19.0
Forecast Max Load (MW)	**3451**	**3424**	**3046**	**3004**	**2921**

Look Back: LoadWatch Summer 2020

	Mon	Tue	Wed	Thu	Fri
	20 Jan 20	21 Jan 20	22 Jan 20	23 Jan 20	24 Jan 20
Max Temp (°C)	31.0	25.5	24.4	27.2	32.3
Min Temp (°C)	14.6	17.1	14.2	18.0	15.1
Forecast Max Load (MW)	**2665**	**2271**	**2220**	**2349**	**2588**
Actual Max Load (MW)	**2606**	**2323**	**2310**	**2511**	**2604**

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