LoadWatch Summer 2021

4 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 28 Dec 20	Tue 29 Dec 20	Wed 30 Dec 20	Thu 31 Dec 20	Fri 01 Jan 21
Total Capacity (MW) [1]	4966	4966	4966	4966	4966
Outages (MW) [2]	295	102	102	102	102
Available Capacity (MW)	**4671**	**4864**	**4864**	**4864**	**4864**
Max Temp (°C)	34.1	39.0	33.6	30.8	33.9
Min Temp (°C)	14.2	19.0	24.1	21.5	20.3
Max Load (MW) [3]	2747	3505	3343	3020	3126
Capacity Cushion (MW)	**1924**	**1359**	**1521**	**1844**	**1738**
	41%	28%	31%	38%	36%

During the week the Capacity Cushion dipped to a minimum of 28%.

#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 04 Jan 21	Tue 05 Jan 21	Wed 06 Jan 21	Thu 07 Jan 21	Fri 08 Jan 21
Max Temp (°C)	34.0	36.0	37.0	38.0	39.0
Min Temp (°C)	19.0	22.0	24.0	25.0	25.0
Forecast Max Load (MW)	**3036**	**3306**	**3805**	**3910**	**3806**

Look Back: LoadWatch Summer 2020

	Mon 06 Jan 20	Tue 07 Jan 20	Wed 08 Jan 20	Thu 09 Jan 20	Fri 10 Jan 20
Max Temp (°C)	33.6	31.7	28.9	26.0	32.1
Min Temp (°C)	15.8	15.9	18.6	17.3	15.8
Forecast Max Load (MW)	**2828**	**2898**	**2526**	**2629**	**2761**
Actual Max Load (MW)	**2729**	**2677**	**2499**	**2355**	**2638**

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