LoadWatch Summer 2020

10 February 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 2020 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 2019

Last Week

	Mon 03 Feb 20	Tue 04 Feb 20	Wed 05 Feb 20	Thu 06 Feb 20	Fri 07 Feb 20
Total Capacity (MW) [1]	4888	4888	4888	4888	4888
Outages (MW) [2]	16	16	26	16	16
Available Capacity (MW)	**4872**	**4872**	**4862**	**4872**	**4872**
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
Max Load (MW) [3]	3641	3971	3517	3188	2838
Capacity Cushion (MW)	**1231**	**901**	**1345**	**1684**	**2033**
	25%	18%	28%	35%	42%

During the week the Capacity Cushion dipped to a minimum of 18%.

#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 10 Feb 20	Tue 11 Feb 20	Wed 12 Feb 20	Thu 13 Feb 20	Fri 14 Feb 20
Max Temp (°C)	34.0	33.0	31.0	32.0	33.0
Min Temp (°C)	22.0	20.0	21.0	22.0	21.0
Forecast Max Load (MW)	**2981**	**3033**	**2999**	**3052**	**3099**

Look Back: LoadWatch Summer 2019

	Mon 11 Feb 19	Tue 12 Feb 19	Wed 13 Feb 19	Thu 14 Feb 19	Fri 15 Feb 19
Max Temp (°C)	26.1	27.3	32.1	30.7	27.2
Min Temp (°C)	15.2	15.6	16.2	15.9	17.6
Forecast Max Load (MW)	**2517**	**2374**	**2642**	**2575**	**2427**
Actual Max Load (MW)	**2408**	**2381**	**2454**	**2625**	**2544**

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