LoadWatch Summer 2022

21 February 2022

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 2022 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 2021

Last Week

	Mon 14 Feb 22	Tue 15 Feb 22	Wed 16 Feb 22	Thu 17 Feb 22	Fri 18 Feb 22
Total Capacity (MW) [#1]	4833	4833	4833	4833	4833
Outages (MW) [#2]	117	227	227	310	117
Available Capacity (MW)	**4716**	**4606**	**4606**	**4523**	**4716**
Max Temp (°C)	37.9	37.7	39.3	38.0	38.8
Min Temp (°C)	21.9	21.9	23.6	19.6	20.3
Max Load (MW) [#3]	3980	3989	4008	3933	3894
Capacity Cushion (MW)	**736**	**617**	**598**	**590**	**822**
	16%	13%	13%	13%	17%

During the week the Capacity Cushion dipped to a minimum of 13%.

#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 21 Feb 22	Tue 22 Feb 22	Wed 23 Feb 22	Thu 24 Feb 22	Fri 25 Feb 22
Max Temp (°C)	34.0	34.0	35.0	37.0	34.0
Min Temp (°C)	20.0	19.0	18.0	22.0	20.0
Forecast Max Load (MW)	**3214**	**3113**	**3222**	**3546**	**3273**

Look Back: LoadWatch Summer 2021

	Mon 22 Feb 21	Tue 23 Feb 21	Wed 24 Feb 21	Thu 25 Feb 21	Fri 26 Feb 21
Max Temp (°C)	38.3	39.5	33.2	29.9	30.3
Min Temp (°C)	18.7	21.6	18.5	17.2	18.6
Forecast Max Load (MW)	**3565**	**3543**	**2934**	**3272**	**3322**
Actual Max Load (MW)	**3542**	**3578**	**3193**	**2923**	**2703**

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