

loadwatch

30 March 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	Tue	Wed	Thu	Fri
	23 Mar 20	24 Mar 20	25 Mar 20	26 Mar 20	27 Mar 20
Total Capacity (MW) ^{#1}	4887	4887	4887	4887	4887
Outages (MW) #2	567	526	535	535	371
Available Capacity (MW)	4321	4362	4352	4352	4517
Max Temp (°C)	32.6	33.9	34.3	36.7	27.9
Min Temp (°C)	18.2	19.4	19.8	17.3	20.5
Max Load (MW) ^{#3}	2992	3239	3154	3393	2734
Capacity Cushion (MW)	1329	1123	1198	959	1783
	31%	26%	28%	22%	39%

During the week the Capacity Cushion dipped to a minimum of 22%.

#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
	30 Mar 20	31 Mar 20	01 Apr 20	02 Apr 20	03 Apr 20
Max Temp (°C)	27.0	27.0	29.0	26.0	25.0
Min Temp (°C)	14.0	16.0	18.0	14.0	15.0
Forecast Max Load (MW)	2450	2487	2578	2557	2441

Look Back: LoadWatch Summer 2019

	Mon	Tue	Wed	Thu	Fri
	01 Apr 19	02 Apr 19	03 Apr 19	04 Apr 19	05 Apr 19
Max Temp (°C)	26.8	29.0	30.0	23.0	24.1
Min Temp (°C)	21.3	18.5	18.5	20.2	8.8
Forecast Max Load (MW)	#N/A	#N/A	#N/A	#N/A	#N/A
Actual Max Load (MW)	2612	2578	2595	2333	2255

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