



22 January 2018

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 2018 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 2017

Last Week

	Mon 15 Jan 18	Tue 16 Jan 18	Wed 17 Jan 18	Thu 18 Jan 18	Fri 19 Jan 18
Total Capacity (MW) ^{#1}	4935	4935	4935	4935	4935
Outages (MW) ^{#2}	302	302	195	455	527
Available Capacity (MW)	4633	4633	4740	4480	4408
Max Temp (°C)	25.8	31.0	26.8	28.7	30.5
Min Temp (°C)	19.1	18.5	21.9	18.8	15.9
Max Load (MW) ^{#3}	2537	2760	2558	2475	2591
Capacity Cushion (MW)	2096	1873	2182	2006	1817
	45%	40%	46%	45%	41%

During the week the Capacity Cushion dipped to a minimum of 40%.

#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 22 Jan 18	Tue 23 Jan 18	Wed 24 Jan 18	Thu 25 Jan 18	Fri 26 Jan 18
Max Temp (°C)	34.0	33.0	32.0	29.0	28.0
Min Temp (°C)	21.0	21.0	19.0	17.0	17.0
Forecast Max Load (MW)	3113	3038	3111	2715	2302

Look Back: LoadWatch Summer 2017

	Mon 23 Jan 17	Tue 24 Jan 17	Wed 25 Jan 17	Thu 26 Jan 17	Fri 27 Jan 17
Max Temp (°C)	25.0	32.2	39.4	42.0	34.0
Min Temp (°C)	12.7	13.5	15.8	21.3	21.4
Forecast Max Load (MW)	2454	2820	3406	3084	3239
Actual Max Load (MW)	2268	2539	3301	3298	3277

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