



18 December 2017

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 11 Dec 17	Tue 12 Dec 17	Wed 13 Dec 17	Thu 14 Dec 17	Fri 15 Dec 17
Total Capacity (MW) ^{#1}	4936	4936	4936	4936	4936
Outages (MW) ^{#2}	357	357	505	505	552
Available Capacity (MW)	4579	4579	4431	4431	4384
Max Temp (°C)	37.6	27.6	25.3	27.6	29.5
Min Temp (°C)	18.7	20.3	15.8	15.4	16.4
Max Load (MW) ^{#3}	3118	2549	2275	2453	2482
Capacity Cushion (MW)	1461	2030	2156	1978	1902
	32%	44%	49%	45%	43%

During the week the Capacity Cushion dipped to a minimum of 32%.

#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 18 Dec 17	Tue 19 Dec 17	Wed 20 Dec 17	Thu 21 Dec 17	Fri 22 Dec 17
Max Temp (°C)	21.0	25.0	29.0	33.0	31.0
Min Temp (°C)	12.0	15.0	15.0	17.0	18.0
Forecast Max Load (MW)	2329	2347	2604	2849	2700

Look Back: LoadWatch Summer 2017

	Mon 19 Dec 16	Tue 20 Dec 16	Wed 21 Dec 16	Thu 22 Dec 16	Fri 23 Dec 16
Max Temp (°C)	27.3	34.3	42.4	27.1	32.6
Min Temp (°C)	14.5	16.0	20.3	20.0	17.3
Forecast Max Load (MW)	2562	3142	3604	3063	3100
Actual Max Load (MW)	2442	2918	3583	2556	2799

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