



loadwatch

19 December 2016

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 2017 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 2016

Last Week

	Mon 12 Dec 16	Tue 13 Dec 16	Wed 14 Dec 16	Thu 15 Dec 16	Fri 16 Dec 16
Total Capacity (MW) ^{#1}	5606	5606	5606	5606	5606
Outages (MW) ^{#2}	582	825	337	526	293
Available Capacity (MW)	5025	4781	5270	5080	5313
Max Temp (°C)	24.6	24.8	30.1	33.7	30.8
Min Temp (°C)	17.7	14.4	15.6	18.3	17.9
Max Load (MW) ^{#3}	2430	2431	2607	2773	2589
Capacity Cushion (MW)	2594	2350	2663	2307	2724
	52%	49%	51%	45%	51%

During the week the Capacity Cushion dipped to a minimum of 45%.

- #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 generated sent out energy.

This Week

	Mon 19 Dec 16	Tue 20 Dec 16	Wed 21 Dec 16	Thu 22 Dec 16	Fri 23 Dec 16
Max Temp (°C)	29.0	35.0	39.0	30.0	34.0
Min Temp (°C)	17.0	23.0	19.0	18.0	20.0
Forecast Max Load (MW)	2562	3142	3604	3063	3100

Look Back: LoadWatch Summer 2016

	Mon 21 Dec 15	Tue 22 Dec 15	Wed 23 Dec 15	Thu 24 Dec 15	Fri 25 Dec 15
Max Temp (°C)	35.7	38.7	40.5	25.8	28.0
Min Temp (°C)	17.3	21.0	22.2	18.2	13.3
Forecast Max Load (MW)	3065	3681	3525	2527	2013
Actual Max Load (MW)	2968	3505	3595	2319	2037

For further information please contact:

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