



loadwatch

28 December 2015

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 2016 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 2015

Last Week

	Mon 21 Dec 15	Tue 22 Dec 15	Wed 23 Dec 15	Thu 24 Dec 15	Fri 25 Dec 15
Total Capacity (MW) ^{#1}	5668	5668	5668	5668	5668
Outages (MW) ^{#2}	180	180	52	52	52
Available Capacity (MW)	5488	5488	5616	5616	5616
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
Max Load (MW) ^{#3}	2968	3505	3595	2319	2037
Capacity Cushion (MW)	2521	1984	2021	3297	3579
	46%	36%	36%	59%	64%

During the week the Capacity Cushion dipped to a minimum of 36%.

- #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 28 Dec 15	Tue 29 Dec 15	Wed 30 Dec 15	Thu 31 Dec 15	Fri 01 Jan 16
Max Temp (°C)	39.0	37.0	32.0	30.0	32.0
Min Temp (°C)	23.0	18.0	16.0	16.0	19.0
Forecast Max Load (MW)	3255	3348	2846	2540	2356

Look Back: LoadWatch Summer 2015

	Mon 29 Dec 14	Tue 30 Dec 14	Wed 31 Dec 14	Thu 01 Jan 15	Fri 02 Jan 15
Max Temp (°C)	34.4	39.3	27.5	28.5	26.3
Min Temp (°C)	19.1	19.6	19.2	17.4	15.5
Forecast Max Load (MW)	2906	3318	2879	2291	2415
Actual Max Load (MW)	2960	3158	2526	2238	2284

For further information please contact:

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