



loadwatch

4 January 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 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 28 Dec 15	Tue 29 Dec 15	Wed 30 Dec 15	Thu 31 Dec 15	Fri 01 Jan 16
Total Capacity (MW) ^{#1}	5663	5663	5663	5663	5663
Outages (MW) ^{#2}	52	181	181	156	27
Available Capacity (MW)	5611	5482	5482	5507	5636
Max Temp (°C)	41.6	34.0	31.5	32.5	35.0
Min Temp (°C)	18.7	19.3	20.6	17.7	17.1
Max Load (MW) ^{#3}	3426	3025	2592	2670	2719
Capacity Cushion (MW)	2185	2457	2890	2837	2917
	39%	45%	53%	52%	52%

During the week the Capacity Cushion dipped to a minimum of 39%.

- #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 04 Jan 16	Tue 05 Jan 16	Wed 06 Jan 16	Thu 07 Jan 16	Fri 08 Jan 16
Max Temp (°C)	34.0	37.0	39.0	38.0	36.0
Min Temp (°C)	23.0	22.0	23.0	25.0	24.0
Forecast Max Load (MW)	2948	3329	3617	3653	3534

Look Back: LoadWatch Summer 2015

	Mon 05 Jan 15	Tue 06 Jan 15	Wed 07 Jan 15	Thu 08 Jan 15	Fri 09 Jan 15
Max Temp (°C)	44.4	34.6	34.2	32.3	30.0
Min Temp (°C)	23.2	21.0	19.9	15.6	15.2
Forecast Max Load (MW)	3801	3522	3276	2742	2538
Actual Max Load (MW)	3803	3091	3091	2684	2515

For further information please contact:

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