



loadwatch

11 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 04 Jan 16	Tue 05 Jan 16	Wed 06 Jan 16	Thu 07 Jan 16	Fri 08 Jan 16
Total Capacity (MW) ^{#1}	5663	5663	5663	5663	5663
Outages (MW) ^{#2}	27	155	46	46	277
Available Capacity (MW)	5636	5508	5617	5617	5386
Max Temp (°C)	31.5	27.9	33.5	41.9	37.7
Min Temp (°C)	23.4	20.4	19.9	21.7	25.6
Max Load (MW) ^{#3}	3118	2978	3141	3715	3389
Capacity Cushion (MW)	2518	2530	2476	1902	1997
	45%	46%	44%	34%	37%

During the week the Capacity Cushion dipped to a minimum of 34%.

#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 11 Jan 16	Tue 12 Jan 16	Wed 13 Jan 16	Thu 14 Jan 16	Fri 15 Jan 16
Max Temp (°C)	27.0	26.0	30.0	33.0	39.0
Min Temp (°C)	18.0	15.0	16.0	23.0	24.0
Forecast Max Load (MW)	2629	2484	2649	2950	3601

Look Back: LoadWatch Summer 2015

	Mon 12 Jan 15	Tue 13 Jan 15	Wed 14 Jan 15	Thu 15 Jan 15	Fri 16 Jan 15
Max Temp (°C)	35.8	35.5	29.7	30.0	30.3
Min Temp (°C)	15.2	15.3	17.0	18.6	18.3
Forecast Max Load (MW)	2817	2840	2966	2836	2847
Actual Max Load (MW)	2970	3084	2767	2623	2665

For further information please contact:

Market Operations (WA) - 08 9254 4336 - wa.operations@aemo.com.au