LoadWatch Summer 2018

AEMO AUSTRALIAN ENERGY MARKET OPERATOR

loadwatch

1 January 2018

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 25 Dec 17	Tue 26 Dec 17	Wed 27 Dec 17	Thu 28 Dec 17	Fri 29 Dec 17
Total Capacity (MW) [1]	4935	4935	4935	4935	4935
Outages (MW) [2]	235	235	235	235	235
Available Capacity (MW)	**4700**	**4700**	**4700**	**4700**	**4700**
Max Temp (°C)	32.5	26.4	25.2	25.8	28.3
Min Temp (°C)	18.9	17.9	15.7	15.6	15.5
Max Load (MW) [3]	2343	2130	2232	2249	2274
Capacity Cushion (MW)	**2357**	**2570**	**2468**	**2451**	**2426**
	50%	55%	53%	52%	52%

During the week the Capacity Cushion dipped to a minimum of 50%.

#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 01 Jan 18	Tue 02 Jan 18	Wed 03 Jan 18	Thu 04 Jan 18	Fri 05 Jan 18
Max Temp (°C)	33.0	35.0	31.0	29.0	26.0
Min Temp (°C)	20.0	20.0	18.0	17.0	14.0
Forecast Max Load (MW)	**2490**	**3071**	**2901**	**2635**	**2375**

Look Back: LoadWatch Summer 2017

	Mon 02 Jan 17	Tue 03 Jan 17	Wed 04 Jan 17	Thu 05 Jan 17	Fri 06 Jan 17
Max Temp (°C)	37.1	40.0	40.9	24.9	23.2
Min Temp (°C)	18.2	18.2	18.9	20.0	16.9
Forecast Max Load (MW)	**2941**	**3582**	**3354**	**2750**	**2423**
Actual Max Load (MW)	**2785**	**3376**	**3410**	**2421**	**2186**

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