LoadWatch Summer 2017

6 February 2017

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 30 Jan 17	Tue 31 Jan 17	Wed 01 Feb 17	Thu 02 Feb 17	Fri 03 Feb 17
Total Capacity (MW) #1	5547	5547	5547	5547	5547
Outages (MW) #2	55	205	205	205	55
Available Capacity (MW)	**5492**	**5342**	**5342**	**5342**	**5492**
Max Temp (℃)	20.3	22.9	30.3	31.8	32.6
Min Temp (℃)	16.7	16.1	16.5	19.2	19.3
Max Load (MW) #3	2405	2382	2587	2881	2949
Capacity Cushion (MW)	**3087**	**2960**	**2755**	**2460**	**2543**
	56%	55%	52%	46%	46%

During the week the Capacity Cushion dipped to a minimum of 46%.

#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 06 Feb 17	Tue 07 Feb 17	Wed 08 Feb 17	Thu 09 Feb 17	Fri 10 Feb 17
Max Temp (℃)	32.0	28.0	27.0	22.0	24.0
Min Temp (℃)	21.0	14.0	13.0	14.0	18.0
Forecast Max Load (MW)	**2798**	**2724**	**2513**	**2381**	**2332**

Look Back: LoadWatch Summer 2016

	Mon 08 Feb 16	Tue 09 Feb 16	Wed 10 Feb 16	Thu 11 Feb 16	Fri 12 Feb 16
Max Temp (℃)	42.5	41.2	40.3	33.7	29.8
Min Temp (℃)	21.2	19.2	21.7	20.0	19.1
Forecast Max Load (MW)	**4115**	**4241**	**4155**	**3952**	**3644**
Actual Max Load (MW)	**4047**	**3933**	**3824**	**3637**	**2888**

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