



## 19 March 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 12 Mar 18	Tue 13 Mar 18	Wed 14 Mar 18	Thu 15 Mar 18	Fri 16 Mar 18
Total Capacity (MW) <sup>#1</sup>	4935	4935	4935	4935	4935
Outages (MW) <sup>#2</sup>	15	195	104	249	171
Available Capacity (MW)	<b>4920</b>	<b>4740</b>	<b>4831</b>	<b>4686</b>	<b>4764</b>
Max Temp (°C)	35.0	38.5	29.2	26.0	25.8
Min Temp (°C)	19.0	23.2	23.8	21.3	16.9
Max Load (MW) <sup>#3</sup>	3296	3661	3000	2602	2423
Capacity Cushion (MW)	<b>1624</b>	<b>1078</b>	<b>1831</b>	<b>2084</b>	<b>2342</b>
	33%	23%	38%	44%	49%

During the week the Capacity Cushion dipped to a minimum of 23%.

#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 19 Mar 18	Tue 20 Mar 18	Wed 21 Mar 18	Thu 22 Mar 18	Fri 23 Mar 18
Max Temp (°C)	33.0	34.0	35.0	29.0	28.0
Min Temp (°C)	20.0	24.0	20.0	17.0	17.0
Forecast Max Load (MW)	<b>2795</b>	<b>3184</b>	<b>3252</b>	<b>2599</b>	<b>2549</b>

### Look Back: LoadWatch Summer 2017

	Mon 20 Mar 17	Tue 21 Mar 17	Wed 22 Mar 17	Thu 23 Mar 17	Fri 24 Mar 17
Max Temp (°C)	26.2	21.4	24.0	24.2	26.3
Min Temp (°C)	12.6	17.5	16.2	16.8	14.7
Forecast Max Load (MW)	<b>2413</b>	<b>2537</b>	<b>2577</b>	<b>2595</b>	<b>2535</b>
Actual Max Load (MW)	<b>2437</b>	<b>2466</b>	<b>2436</b>	<b>2454</b>	<b>2304</b>

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