LoadWatch Summer 2020

23 March 2020

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 2020 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 2019

Last Week

	Mon 16 Mar 20	Tue 17 Mar 20	Wed 18 Mar 20	Thu 19 Mar 20	Fri 20 Mar 20
Total Capacity (MW) #1	4887	4887	4887	4887	4887
Outages (MW) #2	734	816	816	734	763
Available Capacity (MW)	**4153**	**4071**	**4071**	**4153**	**4124**
Max Temp (°C)	27.0	24.9	23.3	24.6	31.5
Min Temp (°C)	18.7	19.2	14.5	12.8	15.9
Max Load (MW) #3	2479	2284	2261	2321	2465
Capacity Cushion (MW)	**1675**	**1788**	**1810**	**1833**	**1660**
	40%	44%	44%	44%	40%

During the week the Capacity Cushion dipped to a minimum of 40%.

#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 23 Mar 20	Tue 24 Mar 20	Wed 25 Mar 20	Thu 26 Mar 20	Fri 27 Mar 20
Max Temp (°C)	33.0	34.0	35.0	34.0	29.0
Min Temp (°C)	20.0	21.0	22.0	21.0	19.0
Forecast Max Load (MW)	**2947**	**3036**	**3146**	**3144**	**2712**

Look Back: LoadWatch Summer 2019

	Mon 25 Mar 19	Tue 26 Mar 19	Wed 27 Mar 19	Thu 28 Mar 19	Fri 29 Mar 19
Max Temp (°C)	28.1	34.0	29.6	27.1	27.3
Min Temp (°C)	13.1	14.8	16.3	15.8	12.9
Forecast Max Load (MW)	**2499**	**2660**	**2731**	**2626**	**2466**
Actual Max Load (MW)	**2419**	**2635**	**2573**	**2450**	**2360**