LoadWatch Summer 2020

3 February 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 27 Jan 20	Tue 28 Jan 20	Wed 29 Jan 20	Thu 30 Jan 20	Fri 31 Jan 20
Total Capacity (MW) #1	4888	4888	4888	4888	4888
Outages (MW) #2	16	16	16	109	16
Available Capacity (MW)	**4872**	**4872**	**4872**	**4779**	**4872**
Max Temp (°C)	39.9	35.2	27.2	23.9	24.2
Min Temp (°C)	22.6	19.6	18.8	18.6	12.9
Max Load (MW) #3	3429	3257	2619	2361	2277
Capacity Cushion (MW)	**1443**	**1615**	**2253**	**2418**	**2595**
	30%	33%	46%	51%	53%

During the week the Capacity Cushion dipped to a minimum of 30%.

#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 03 Feb 20	Tue 04 Feb 20	Wed 05 Feb 20	Thu 06 Feb 20	Fri 07 Feb 20
Max Temp (°C)	38.0	40.0	37.0	31.0	32.0
Min Temp (°C)	25.0	26.0	21.0	21.0	22.0
Forecast Max Load (MW)	**3531**	**3750**	**3637**	**3205**	**2983**

Look Back: LoadWatch Summer 2019

	Mon 04 Feb 19	Tue 05 Feb 19	Wed 06 Feb 19	Thu 07 Feb 19	Fri 08 Feb 19
Max Temp (°C)	30.9	33.4	36.0	35.5	34.9
Min Temp (°C)	15.7	17.5	17.6	21.5	19.2
Forecast Max Load (MW)	**2676**	**2901**	**3264**	**3492**	**3405**
Actual Max Load (MW)	**2589**	**2804**	**3135**	**3285**	**3213**

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