



## 20 March 2023

The Reserve Capacity Mechanism (RCM) ensures that there is sufficient capacity in the South West Interconnected System (SWIS) to meet peak demand.

LoadWatch Summer 2023 provides a weekly snapshot of the available capacity and actual operational load for the last week, the same week last year, and forecast temperature and forecast operational load for the coming week.

### Last Week

	Mon 13 Mar 23	Tue 14 Mar 23	Wed 15 Mar 23	Thu 16 Mar 23	Fri 17 Mar 23
Total Capacity (MW) <sup>#1</sup>	4715	4715	4715	4715	4715
Outages (MW) <sup>#2</sup>	578	367	367	367	560
<b>Available Capacity (MW)</b>	<b>4137</b>	<b>4348</b>	<b>4348</b>	<b>4348</b>	<b>4155</b>
<b>Max Temp (°C)</b>	28.4	29.9	31.0	27.7	26.1
<b>Min Temp (°C)</b>	16.2	16.3	14.5	15.1	14.6
<b>Max Load (MW) <sup>#3</sup></b>	2586	2661	2833	2466	2376
<b>Capacity Cushion (MW)</b>	<b>1550</b>	<b>1687</b>	<b>1514</b>	<b>1881</b>	<b>1778</b>
	37%	39%	35%	43%	43%

During the week the available capacity reserve dipped to a minimum of 35%.

#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 20 Mar 23	Tue 21 Mar 23	Wed 22 Mar 23	Thu 23 Mar 23	Fri 24 Mar 23
<b>Max Temp (°C)</b>	37.0	32.0	33.0	32.0	31.0
<b>Min Temp (°C)</b>	19.0	17.0	17.0	17.0	17.0
<b>Forecast Max Load (MW)</b>	<b>3354</b>	<b>3302</b>	<b>3038</b>	<b>2882</b>	<b>2694</b>

### Look Back: LoadWatch Summer 2022

	Mon 21 Mar 22	Tue 22 Mar 22	Wed 23 Mar 22	Thu 24 Mar 22	Fri 25 Mar 22
<b>Max Temp (°C)</b>	27.8	27.9	28.3	30.8	36.0
<b>Min Temp (°C)</b>	18.8	15.4	15.0	15.4	19.1
<b>Forecast Max Load (MW)</b>	<b>2765</b>	<b>2640</b>	<b>2714</b>	<b>2928</b>	<b>3194</b>
<b>Actual Max Load (MW)</b>	<b>2657</b>	<b>2580</b>	<b>2623</b>	<b>2667</b>	<b>3193</b>

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