



18 March 2013

The Independent Market Operator 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 13 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 12.

Last Week

	Mon	Tue	Wed	Thu	Fri
	11 Mar 13	12 Mar 13	13 Mar 13	14 Mar 13	15 Mar 13
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	417	407	242	373	212
Available Capacity (MW)	5579	5589	5754	5623	5784
Max Temp (°C)	26.9	27.3	32.1	33.4	23.2
Min Temp (°C)	17.7	13.0	13.0	18.2	18.0
Max Load (MW) (note 3)	2568	2382	2385	2405	2562
Capacity Cushion (MW)	3011	3207	3369	3218	3222
	54%	57%	59%	57%	56%

During the week the Capacity Cushion dipped to a minimum of 54%.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments.

(Note 2) Outages are current as at the time of publication and may be subject to change.

(Note 3) Operational Load being the total loss adjusted generator sent out energy.

This Week

	Mon	Tue	Wed	Thu	Fri
	18 Mar 13	19 Mar 13	20 Mar 13	21 Mar 13	22 Mar 13
Max Temp (°C)	30.8	28	26	26	28
Min Temp (°C)	19.1	19	17.4	14	14
Forecast Max Load (MW)	2808	2574	2281	2256	2242

Look Back: Summer 12

	Mon	Tue	Wed	Thu	Fri
	19 Mar 12	20 Mar 12	21 Mar 12	22 Mar 12	23 Mar 12
Max Temp (°C)	30.3	26.9	26.0	27.0	29.0
Min Temp (°C)	20.0	12.8	13.0	13.0	13.0
Forecast Max Load (MW)	3185	2763	2701	2297	2067
Actual Max Load (MW)	2765	2435	2287	2401	2319

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