



17 December 2012

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

Total Capacity (MW) (note 1)

Outages (MW) (note 2)

Available Capacity (MW)

Max Temp (°C)

Min Temp (°C)

Max Load (MW) (note 3)

Capacity Cushion (MW)

Mon	Tue	Wed	Thu	Fri
10 Dec 12	11 Dec 12	12 Dec 12	13 Dec 12	14 Dec 12
5996	5996	5996	5996	5996
605	605	799	775	776
5391	5391	5197	5221	5220
34.1	30.1	24.7	25.5	26.0
19.4	18.3	16.6	17.8	17.1
3140	2712	2349	2371	2365
2251	2680	2847	2849	2855
42%	50%	55%	55%	55%

During the week the Capacity Cushion dipped to a minimum of 42%.

(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

Max Temp (°C)

Min Temp (°C)

Forecast Max Load (MW)

Mon	Tue	Wed	Thu	Fri
17 Dec 12	18 Dec 12	19 Dec 12	20 Dec 12	21 Dec 12
26.9	26	30	35	31
15.8	17.4	13	17	19
2267	2062	2385	2876	2596

Look Back: Summer 12

Max Temp (°C)

Min Temp (°C)

Forecast Max Load (MW)

Actual Max Load (MW)

Mon	Tue	Wed	Thu	Fri
19 Dec 11	20 Dec 11	21 Dec 11	22 Dec 11	23 Dec 11
26.3	30.6	29.2	30.4	28.5
13.3	16.6	17.4	17.0	17.8
2151	2365	2572	2694	2432
2383	2577	2601	2611	2392

For further information please contact:

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