

LOADWATCH²⁰¹⁰

1 March 2010

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 10: provides a weekly snapshot of the level of available capacity and electrical load last week. It also provides forecast temperatures and load for next week and a look back to Summer 09.

Last Week

Total Capacity (note1)

Outages (note 2)

Available Capacity (MW)

Max Temp (°C)

Min Temp

Max Load (MW) (note 3)

Capacity Cushion

Mon	Tue	Wed	Thu	Fri
22 Feb 10	23 Feb 10	24 Feb 10	25 Feb 10	26 Feb 10
5096	5096	5096	5096	5096
257	265	265	302	234
4839	4831	4831	4794	4862
34	34	39	42	38
18	16	21	24	27
2893	3068	3469	3775	3539
1946	1762	1361	1019	1323
40%	36%	28%	21%	27%

Last Week: Last week saw the Capacity Cushion drop to 21% on Thursday.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments (40MW).

(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 Temperature

Min Temperature

Forecast Max Load (MW)

Mon	Tue	Wed	Thu	Fri
01 Mar 10	02 Mar 10	03 Mar 10	04 Mar 10	05 Mar 10
36	35	32	29	29
24	21	19	18	15
2994	3367	3129	2797	2638

LookBack: Summer 09

Max Temperature

Min Temperature

Forecast Max Load (MW)

Actual Max Load (MW)

Mon	Tue	Wed	Thu	Fri
02 Mar 09	03 Mar 09	04 Mar 09	05 Mar 09	06 Mar 09
37	31	29	30	25
22	21	20	17	16
2142	2291	2452	2757	2629
2009	2138	2328	2578	2676

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