

LOADWATCH²⁰¹⁰

3 May 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

	Mon	Tue	Wed	Thu	Fri
	26 Apr 10	27 Apr 10	28 Apr 10	29 Apr 10	30 Apr 10
Total Capacity (note1)	5096	5096	5096	5096	5096
Outages (note 2)	982	781	1091	1091	668
Available Capacity (MW)	4114	4315	4005	4005	4428
Max Temp (°C)	24	26	29	29	23
Min Temp	12	9	9	11	12
Max Load (MW) (note 3)	2091	2336	2346	2394	2283
Capacity Cushion	2023	1979	1659	1611	2145
	49%	46%	41%	40%	48%

Last Week: Last week saw the capacity cushion range between 40% and 49%.

(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

	Mon	Tue	Wed	Thu	Fri
	03 May 10	04 May 10	05 May 10	06 May 10	07 May 10
Max Temperature	23	25	25	28	29
Min Temperature	11	9	9	10	11
Forecast Max Load (MW)	2263	2250	2238	2280	2178

LookBack: Summer 09

	Mon	Tue	Wed	Thu	Fri
	04 May 09	05 May 09	06 May 09	07 May 09	08 May 09
Max Temperature	37	31	29	30	25
Min Temperature	22	21	20	17	16
Forecast Max Load (MW)	2307	2313	2291	2309	2220
Actual Max Load (MW)	2264	2252	2242	2245	2139

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