

LOADWATCH²⁰¹⁰

17 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
	10 May 10	11 May 10	12 May 10	13 May 10	14 May 10
Total Capacity (note1)	5096	5096	5096	5096	5096
Outages (note 2)	976	976	777	854	854
Available Capacity (MW)	4120	4120	4319	4242	4242
Max Temp (°C)	20	23	23	17	17
Min Temp	7	9	10	12	4
Max Load (MW) (note 3)	2467	2388	2377	2549	2571
Capacity Cushion	1653	1732	1942	1693	1671
	40%	42%	45%	40%	39%

Last Week: Last week saw the capacity cushion drop below 40%.

(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
	17 May 10	18 May 10	19 May 10	20 May 10	21 May 10
Max Temperature	23	21	23	23	23
Min Temperature	5	8	8	9	10
Forecast Max Load (MW)	2444	2437	2367	2337	2245

Look Back: Summer 09

	Mon	Tue	Wed	Thu	Fri
	18 May 09	19 May 09	20 May 09	21 May 09	22 May 09
Max Temperature	23	24	26	24	18
Min Temperature	6	10	13	16	10
Forecast Max Load (MW)	2399	2430	2389	2492	2523
Actual Max Load (MW)	2341	2341	2303	2309	2495

For further information please contact:

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