

LOADWATCH 2010

8 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

	Mon 01 Mar 10	Tue 02 Mar 10	Wed 03 Mar 10	Thu 04 Mar 10	Fri 05 Mar 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	455	455	363	173	377
Available Capacity (MW)	4641	4641	4733	4923	4719
Max Temp (°C)	39	35	30	26	26
Min Temp	22	19	20	17	13
Max Load (MW) (note 3)	3271	3321	2890	2470	2271
Capacity Cushion	1371	1320	1843	2453	2448
	30%	28%	39%	50%	52%

Last Week: Last week saw the capacity cushion drop to 28% on Tuesday.

(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 08 Mar 10	Tue 09 Mar 10	Wed 10 Mar 10	Thu 11 Mar 10	Fri 12 Mar 10
Max Temperature	32	34	37	36	32
Min Temperature	19	20	22	22	21
Forecast Max Load (MW)	2835	2901	3081	3276	3293

LookBack: Summer 09

	Mon 09 Mar 09	Tue 10 Mar 09	Wed 11 Mar 09	Thu 12 Mar 09	Fri 13 Mar 09
Max Temperature	37	31	29	30	25
Min Temperature	22	21	20	17	16
Forecast Max Load (MW)	3137	3261	2865	2576	2331
Actual Max Load (MW)	2874	3084	2538	2351	2234

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