

LOADWATCH 2010

22 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 15 Mar 10	Tue 16 Mar 10	Wed 17 Mar 10	Thu 18 Mar 10	Fri 19 Mar 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	543	602	526	510	510
Available Capacity (MW)	4553	4494	4570	4586	4586
Max Temp (°C)	27	25	28	27	24
Min Temp	20	18	14	14	16
Max Load (MW) (note 3)	2588	2247	2312	2234	2139
Capacity Cushion	1965	2247	2258	2352	2446
	43%	50%	49%	51%	53%

Last Week: Last week saw the capacity cushion range between 43% and 53%.

(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 22 Mar 10	Tue 23 Mar 10	Wed 24 Mar 10	Thu 25 Mar 10	Fri 26 Mar 10
Max Temperature	30	33	29	30	31
Min Temperature	22	20	19	18	18
Forecast Max Load (MW)	2790	2958	2741	2682	2672

LookBack: Summer 09

	Mon 23 Mar 09	Tue 24 Mar 09	Wed 25 Mar 09	Thu 26 Mar 09	Fri 27 Mar 09
Max Temperature	37	31	29	30	25
Min Temperature	22	21	20	17	16
Forecast Max Load (MW)	2301	2211	2416	2553	2792
Actual Max Load (MW)	2210	2225	2226	2507	2735

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