

LOADWATCH 2011

3 January 2011

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 11: 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 10.

Last Week

	Mon	Tue	Wed	Thu	Fri
	27 Dec 10	28 Dec 10	29 Dec 10	30 Dec 10	31 Dec 10
Total Capacity (note1)	5219	5219	5219	5219	5219
Outages (note 2)	40	40	40	40	40
Available Capacity (MW)	5179	5179	5179	5179	5179
Max Temp (°C)	40	31	29	32	33
Min Temp	22	20	17	16	20
Max Load (MW) (note 3)	3051	2536	2503	2660	2685
Capacity Cushion	2128	2643	2676	2519	2494
	41%	51%	52%	49%	48%

Last Week: The Capacity cushion exceeded 41% for the previous week

(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 Jan 11	04 Jan 11	05 Jan 11	06 Jan 11	07 Jan 11
Max Temperature	32	35	28	25	25
Min Temperature	25	22	22	18	16
Forecast Max Load (MW)	2654	3318	2911	2502	2284

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	04 Jan 10	05 Jan 10	06 Jan 10	07 Jan 10	08 Jan 10
Max Temperature	37	37	33	27	31
Min Temperature	21	19	22	17	16
Forecast Max Load (MW)	3056	3213	3311	2817	2999
Actual Max Load (MW)	3251	3226	3046	2590	2738

For further information please contact:

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