

LOADWATCH 2011

13 December 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 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
	06 Dec 10	07 Dec 10	08 Dec 10	09 Dec 10	10 Dec 10
Total Capacity (note1)	5219	5219	5219	5219	5219
Outages (note 2)	646	741	741	734	749
Available Capacity (MW)	4573	4478	4478	4485	4470
Max Temp (°C)	23	23	24	26	27
Min Temp	16	15	15	14	13
Max Load (MW) (note 3)	2249	2224	2217	2160	2170
Capacity Cushion	2325	2254	2261	2325	2300
	51%	50%	50%	52%	51%

Last Week: With the mild temperatures experienced last week saw the Capacity Cushion exceed 50%.

(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
	13 Dec 10	14 Dec 10	15 Dec 10	16 Dec 10	17 Dec 10
Max Temperature	26	27	31	33	31
Min Temperature	17	14	15	17	16
Forecast Max Load (MW)	2521	2538	2771	2960	2859

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	14 Dec 09	15 Dec 09	16 Dec 09	17 Dec 09	18 Dec 09
Max Temperature	29	26	24	29	35
Min Temperature	15	15	15	14	16
Forecast Max Load (MW)	2898	2597	2398	2541	2888
Actual Max Load (MW)	2744	2327	2163	2318	2693

For further information please contact:

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