

LOADWATCH 2011

28 March 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 for last week. It also provides forecast temperatures and load for this week and a look back to Summer 10.

Last Week

	Mon	Tue	Wed	Thu	Fri
	21 Mar 11	22 Mar 11	23 Mar 11	24 Mar 11	25 Mar 11
Total Capacity (note 1)	5219	5219	5219	5219	5219
Outages (note 2)	510	356	356	214	399
Available Capacity (MW)	4709	4863	4863	5005	4820
Max Temp (°C)	32	32	31	35	36
Min Temp	17	19	20	21	21
Max Load (MW) (note 3)	2742	2896	2928	3127	3179
Capacity Cushion	1967	1968	1935	1878	1641
	42%	40%	40%	38%	34%

During the week the Capacity Cushion dipped to a minimum of 34%.

(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
	28 Mar 11	29 Mar 11	30 Mar 11	31 Mar 11	01 Apr 11
Max Temperature	33	32	32	32	32
Min Temperature	16	18	16	17	17
Forecast Max Load (MW)	2942	2815	2779	2772	2702

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	29 Mar 10	30 Mar 10	31 Mar 10	01 Apr 10	02 Apr 10
Max Temperature	29	32	29	30	29
Min Temperature	14	15	16	17	17
Forecast Max Load (MW)	2435	2602	2541	2538	2083
Actual Max Load (MW)	2413	2535	2441	2408	2083

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