



21 January 2013

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 13 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 12.

Last Week

	Mon	Tue	Wed	Thu	Fri
	14 Jan 13	15 Jan 13	16 Jan 13	17 Jan 13	18 Jan 13
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	310	327	370	261	581
Available Capacity (MW)	5686	5669	5626	5735	5415
Max Temp (°C)	37.4	33.7	27.6	26.0	30.1
Min Temp (°C)	21.8	27.8	21.0	19.0	14.2
Max Load (MW) (note 3)	3600	3511	2691	2282	2415
Capacity Cushion (MW)	2086	2158	2935	3453	3000
	37%	38%	52%	60%	55%

During the week the Capacity Cushion dipped to a minimum of 37%.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments.

(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
	21 Jan 13	22 Jan 13	23 Jan 13	24 Jan 13	25 Jan 13
Max Temp (°C)	33.4	36	30	32	33
Min Temp (°C)	19	20	20.2	17	16
Forecast Max Load (MW)	2827	3057	2563	2649	2832

Look Back: Summer 12

	Mon	Tue	Wed	Thu	Fri
	23 Jan 12	24 Jan 12	25 Jan 12	26 Jan 12	27 Jan 12
Max Temp (°C)	35.2	38.0	40.0	41.5	37.5
Min Temp (°C)	19.1	20.7	24.6	25.0	23.7
Forecast Max Load (MW)	3183	3275	3425	3252	3587
Actual Max Load (MW)	3240	3678	3913	3454	3706

For further information please contact:

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