LOAD WATCH: SUMMER 09

23 March 09

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.

Load Watch: Summer 09: 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 08.

Load Watch: Last Week - Mon 16 to Fri 20

	Mon	Tue	Wed	Thu	Fri
	16-Mar-09	17-Mar-09	18-Mar-09	19-Mar-09	20-Mar-09
Total Capacity (note 1) Outages (note 2)	4642	4642	4642	4642	4642
	670	940	1047	953	816
Available Capacity (MW)	3972	3702	3595	3689	3826
Max Temp (°C)	31	25	24	25	25
Min Temp	16	19	16	10	15
Actual Max Operational Load (MW) (note 3)	2917	2381	2219	2215	2158
Capacity Cushion	1055 27%	1321 36%	1377 38%	1474 40%	1668 44%

Last Week: Mild temperatures during the week allowed more outages to be taken while maintaining a healthy capacity cushion.

Load Watch: Next Week - Mon 23 to Fri 27

	Mon	Tue	Wed	Thu	Fri
	23-Mar-09	24-Mar-09	25-Mar-09	26-Mar-09	27-Mar-09
Max Temp (℃)	24	25	27	33	36
Min Temp	15	14	13	15	18
Forecast Max Operational Load (MW)	2249	2221	2292	2541	2873

Look Back: Summer 08

	Mon	Tue	Wed	Thu	Fri
	24-Mar-08	25-Mar-08	26-Mar-08	27-Mar-08	28-Mar-08
Max Temp (℃)	26	27	29	32	32
Min Temp	13	14	16	18	18
Actual Max Operational Load (MW)	2064	2407	2339	2680	2548



⁽Note 1) 'Total Capacity' is total capacity procured by the IMO with adjustments for Muja B (106 MW), Kemerton upgrades (40 MW), and various capacity adjustments (-65 MW).

⁽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.