LOAD WATCH: SUMMER 09

16 February 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 9 to Fri 13

	Mon	Tue	Wed	Thu	Fri
	09-Feb-09	10-Feb-09	11-Feb-09	12-Feb-09	13-Feb-09
Total Capacity (note 1) Outages (note 2)	4681	4681	4681	4681	4681
	222	222	222	305	350
Available Capacity (MW)	4459	4459	4459	4376	4331
Max Temp (°C)	35	37	40	40	29
Min Temp	18	20	24	21	22
Actual Max Operational Load (MW) (note 3)	2958	3222	3536	3190	2606
Capacity Cushion	1501 34%	1237 28%	923 21%	1186 27%	1725 40%

Last Week: The Capacity Cushion did not drop below 20% this week despite a record Peak Load of 3536 MW on Wednesday.

Load Watch: Next Week - Mon 16 to Fri 20

	Mon	Tue	Wed	Thu	Fri
	16-Feb-09	17-Feb-09	18-Feb-09	19-Feb-09	20-Feb-09
Max Temp (°C)	28	29	32	37	37
Min Temp	18	16	16	19	22
Forecast Max Operational Load (MW)	2743	2550	2753	3212	3415

Look Back: Summer 08

	Mon	Tue	Wed	Thu	Fri
	18-Feb-08	19-Feb-08	20-Feb-08	21-Feb-08	22-Feb-08
Max Temp (°C)	25	27	25	29	27
Min Temp	17	15	15	16	15
Actual Max Operational Load (MW)	2330	2257	2153	2313	2224



⁽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.