LOAD WATCH: SUMMER 09

9 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 2 to Fri 6

	Mon	Tue	Wed	Thu	Fri
	02-Feb-09	03-Feb-09	04-Feb-09	05-Feb-09	06-Feb-09
Total Capacity (note 1) Outages (note 2)	4,681	4,681	4,681	4,681	4,681
	333	268	379	520	539
Available Capacity (MW)	4348	4413	4302	4161	4142
Max Temp (℃)	39	32	30	31	25
Min Temp	22	21	20	17	16
Actual Max Operational Load (MW) (note 3)	3526	3156	2752	2630	2313
Capacity Cushion	822 19%	1257 28%	1550 36%	1531 37%	1829 44%

Last Week: Higher temperatures on Monday saw the Capacity Cushion drop below 20% for the first time this summer.

Load Watch: Next 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
Max Temp (℃)	35	37	39	40	34
Min Temp	18	20	22	24	21
Forecast Max Operational Load (MW)	2935	3305	3589	3613	3147

Look Back: Summer 08

	Mon	Tue	Wed	Thu	Fri
	11-Feb-08	12-Feb-08	13-Feb-08	14-Feb-08	15-Feb-08
Max Temp (°C)	36	36	36	29	25
Min Temp	23	21	23	23	20
Actual Max Operational Load (MW)	3426	3283	3227	3017	2479



⁽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.