

Trans-Tasman exploration into ETS harmonisation

Federal Climate Change Minister Penny Wong and her New Zealand counterpart Dr Nick Smith have agreed on terms of reference to explore the harmonisation of the designs of the Carbon Pollution Reduction Scheme and the New Zealand Emissions Trading Scheme.

A trans-Tasman group will report to the two governments on options to harmonise the two schemes in order to reduce costs for industries in both countries.

“Given the large number of firms operating in both jurisdictions, investigating options to harmonise our schemes is a priority,” Wong says.

“Australia is working to coordinate its efforts to help shape a global solution to climate change with other countries and today’s meeting continues the strong spirit of cooperation that we have established with New Zealand through the Australia-New Zealand Bilateral Climate Change Partnership.

“This is one way that Australia and New Zealand can continue to work closely together to build a comprehensive post-2012 global agreement to reduce greenhouse gas emissions.”

New Zealand Minister for Climate Change Issues Dr Nick Smith says the move is a positive step towards closer cooperation between the two nations.

“We know that failure to act on climate change is not an option,” says Smith.

“This is a very positive step towards closer cooperation between our countries’ schemes to reduce carbon pollution.

“We’ll need to look closely at all the costs and benefits to both economies from harmonising scheme design, including adopting a single carbon pollution reduction scheme. Any harmonisation of our respective schemes would have to be beneficial to both countries. Close trans-Tasman collaboration will be important in getting the best outcome for both countries.”

The terms of reference will look at three options for the level of harmonisation, including the voluntary adoption of key design elements but without mutual recognition of each other’s domestic units. Officials will also consider the mutual recognition of each other’s domestic units that will allow trading between the two schemes. The third option is full harmonisation, where the two schemes effectively become one.

Priority areas for harmonisation could encompass rules for the import-export of units, price caps, allocation methodologies – especially for emissions-intensive, trade-exposed sectors – administrative arrangements such as monitoring, reporting and verification, and sectoral coverage and point of obligation.

The group will also look at the practical issues of bringing any harmonisation into force.

This week’s volume-weighted electricity price (\$/MWh)

NSW:	\$23.00
Vic:	\$25.37
Qld:	\$23.07
SA:	\$27.97
Tas:	\$36.09

Research the key to truly sustainable energy: Piebalgs

"Within a single generation, we can give Europe a truly sustainable energy system," according to EU Energy Commissioner Andris Piebalgs. "If we invest wisely in research and give European companies the right incentives to become world leaders in renewable and other low-carbon energy technologies, we can put the EU at the forefront of the third industrial revolution in the same way as US investment in computing put them at the forefront of the second," says Piebalgs. "Few would deny that energy security and climate change represent the greatest challenges of this generation," declares the Commissioner, describing climate change as a "threat and a barrier". "Gas and oil pipelines supplying the EU today have been constructed in the interests of energy companies, rather than with the guarantee of the EU's energy security in mind," Piebalgs writes. "This must now change," for "over the last four years, the EU has undergone an energy revolution," he declares. "None of our energy objectives will be possible without a step-change regarding research," says Piebalgs. "We need to acknowledge the vital and strategic role of energy for the EU, jointly plan our actions, effectively implement our current policies through a more targeted and powerful instruments, increase our financial and human resources and reinforce international cooperation," he explains. "If we invest strongly and wisely in technology, and if we recognise that the third industrial revolution means that research should be considered as a central pillar of our economic policy, there is also every reason... why the EU is in a unique place to take the leadership in this challenge," concludes Piebalgs.

Maryland fast tracks wind farm exemption

The Maryland Public Service Commission has approved an exemption that allows fast-track construction of a 69.6 MW wind farm. The regulators have approved an exemption of the Certificate of Public Convenience and Necessity requirement, which is allowed under a two-year-old state law for projects less than 70 MW. The fast-track approval process for smaller wind projects has come under fire lately. A bill currently being considered by the Maryland General Assembly would eliminate the exemption. With PSC approval, the developer must start building within three years and must have at least one functioning turbine in service within five years. US Cellular has objected to the project's location because some of the turbines would interfere with its lines of communication. Developer US Wind Force has agreed to resolve all communications interference issues. State regulatory permits have not yet been obtained and the developer must comply with all PJM Interconnection requirements.

UK-based npower reduces its electricity prices

UK energy provider npower has announced that it will reduce its electricity prices by eight per cent from 31 March 2009. The result is a reduction in customers' electricity bills which will come down by £43 on average. "Wholesale prices are still higher than in 2007 but we are determined to reduce prices for our electricity customers. This reduction follows our price cuts for gas pre payment customers in December. Gas and electricity pre-payment customers no longer pay a premium over our standard tariffs. We will continue to keep our costs and prices under review to ensure that we remain competitive and give our customers value for money," says npower retail CEO Kevin Miles.

Responsibility for editorial content in this newsletter is taken by Clare Savage, Energy Supply Association of Australia, Level 2, 451 Little Bourke Street, Melbourne, Vic 3000.

Calendar of Events

24 March 2009

The **Australian Energy Alliance** will hold its annual flagship event, **The Energy State of the Nation Forum**, on Tuesday 24 March in Sydney. A focus of this year's forum is the **2030 Vision for the Australian Government's Energy White Paper**. Deputy Secretary of the Department of Resources, Energy and Tourism Drew Clarke will present the opening address. Afternoon workshops facilitated by the Department will provide an excellent opportunity for delegates to contribute to the development of the Government's Energy Green Paper due to be issued in mid-2009.

For more information, contact The Meetings Manager at meetings@tmm.com.au, call 02 9810 7322 or visit www.tmm.com.au.

5 – 6 May 2009

The tenth annual **TechCon Asia-Pacific** will be held on Tuesday 5 and Wednesday 6 May 2009 at the Sydney Convention and Exhibition Centre. TechCon Asia Pacific is a forum for the discussion of technology development and solutions which provide improvement in key high voltage asset management strategies. A technical exhibition will display the products and services of leading providers in the Asia-Pacific region.

For further information, please contact the event co-ordinator by telephoning 03 8544 2301, by emailing fareesha.wijesinghe@wtc.com.au or visiting the event website at www.tjh2b.com.

Jobs on Offer

List industry jobs

esaa Full Members are invited to submit industry-related employment opportunities. This is a complimentary service. Email notices to newseditor@esaa.com.au by close of business Thursday.

Energy Policy Adviser

An opportunity exists for an **Energy Policy Adviser** to support the development of esaa's energy policy and advocacy work.

The **Energy Policy Adviser** reports to the Policy Development Manager and is responsible for researching and analysing policy developments and providing advice on a range of energy policy issues. The position requires the preparation of high level briefing papers and submissions. The successful candidate must have the capacity for expert analysis of energy markets. The ability to work with representatives of all levels of business and government is also necessary. Located in the Melbourne CBD, the role requires sound oral and written communication skills. Applicants should be tertiary educated, preferably in economics, law or engineering, or with directly relevant experience. Salary will be negotiated based on experience.

Interested applicants should contact Nicholas Wilson on 03 9670 0188 for a detailed position description. Written applications should address the key aspects of the position description. Applications should be lodged at recruitment@esaa.com.au.

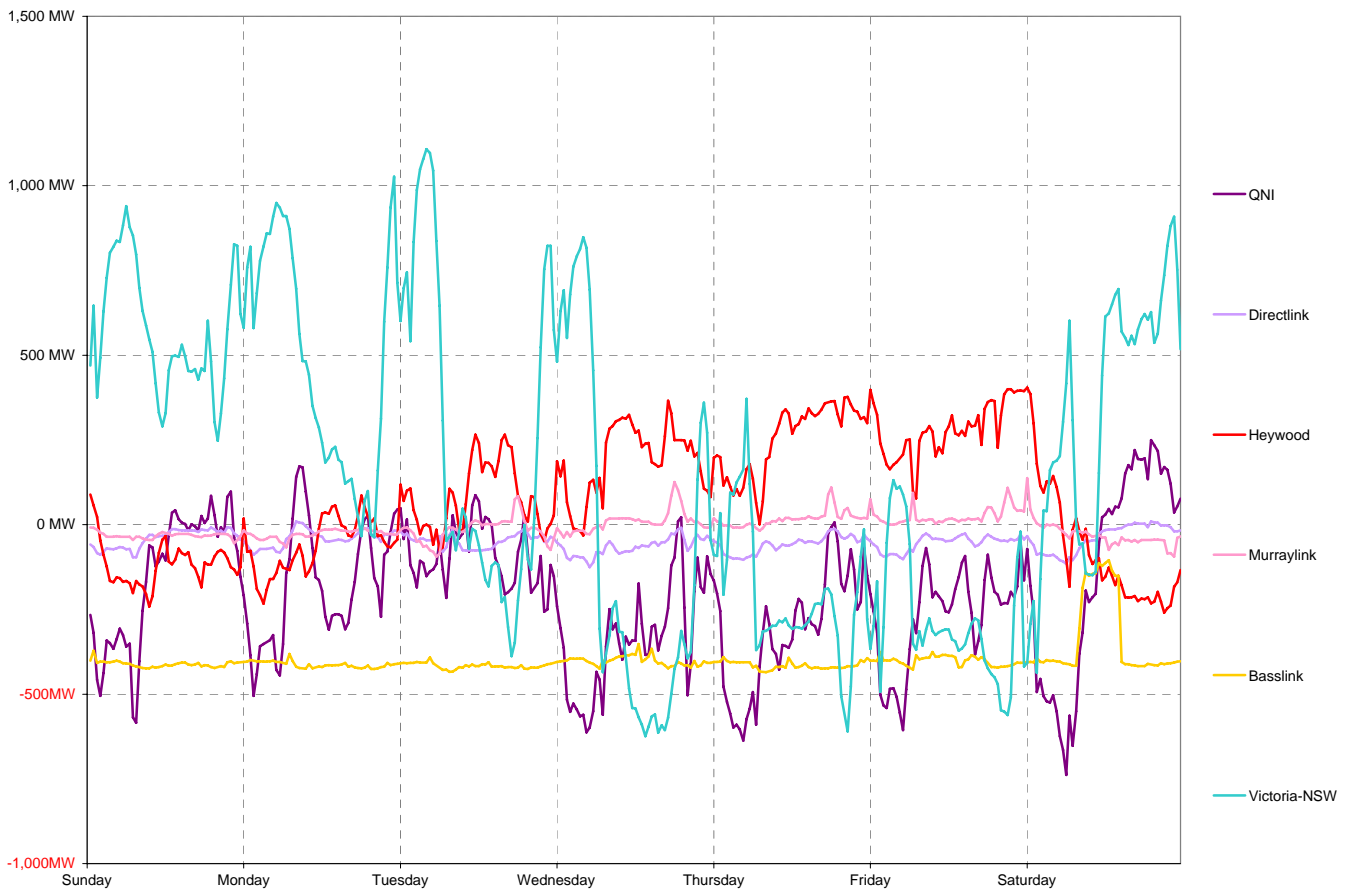
National Electricity Market Report

Week 11 Ending Saturday 14-Mar-09

Daily Inter-Regional Energy Flow

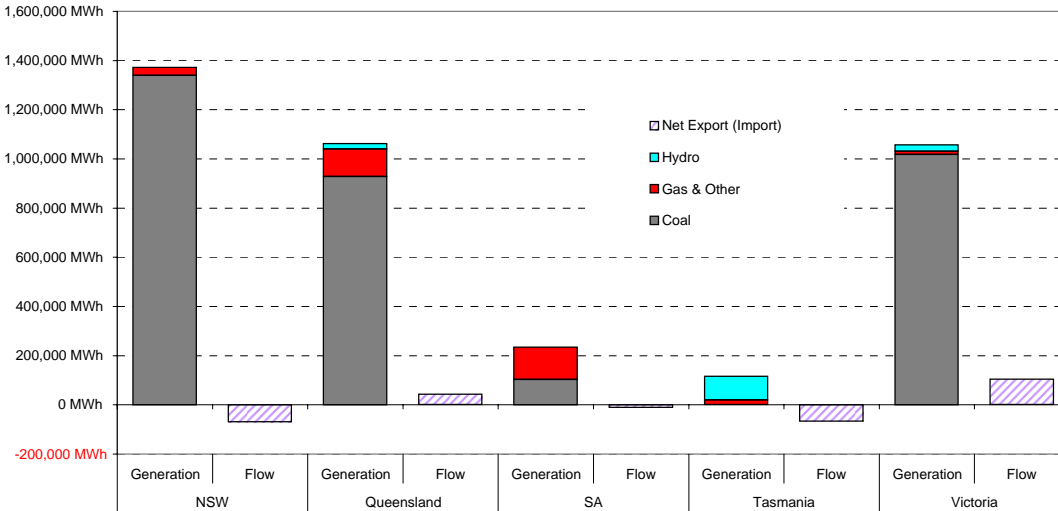
	Daily Net Exports (or Imports)							Weekly Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
For the Current Week								
NSW	-18,469	-16,646	-9,482	-7,311	-3,830	-938	-12,551	-69,225
Queensland	4,699	5,064	3,459	9,559	8,832	7,681	4,009	43,301
South Australia	3,489	2,034	-1,585	-4,745	-6,572	-7,365	2,821	-11,923
Tasmania	-9,876	-9,911	-9,990	-9,643	-9,964	-9,644	-8,135	-67,162
Victoria	20,158	19,459	17,597	12,140	11,533	10,266	13,856	105,009
MWh Change from Same Week Last Year								
NSW	-4,355	-755	8,123	7,747	13,420	19,724	6,214	50,118
Queensland	-13,937	-10,853	-8,518	-5,263	-6,905	-12,508	-16,242	-74,226
South Australia	8,698	6,226	2,257	2,125	-2,943	-6,216	6,136	16,283
Tasmania	354	-410	396	614	-5,088	-7,547	1,642	-10,040
Victoria	5,513	14,166	18,064	12,423	21,653	25,827	6,754	104,399
For the Same Week Last Year								
NSW	-14,114	-15,891	-17,605	-15,058	-17,250	-20,661	-18,765	-119,343
Queensland	18,636	15,917	11,977	14,821	15,737	20,189	20,251	117,526
South Australia	-5,210	-4,192	-3,841	-6,870	-3,629	-1,149	-3,315	-28,206
Tasmania	-10,230	-9,501	-10,385	-10,256	-4,876	-2,098	-9,777	-57,122
Victoria	14,646	5,293	-467	-283	-10,120	-15,561	7,102	610

Interconnector energy flow throughout the week

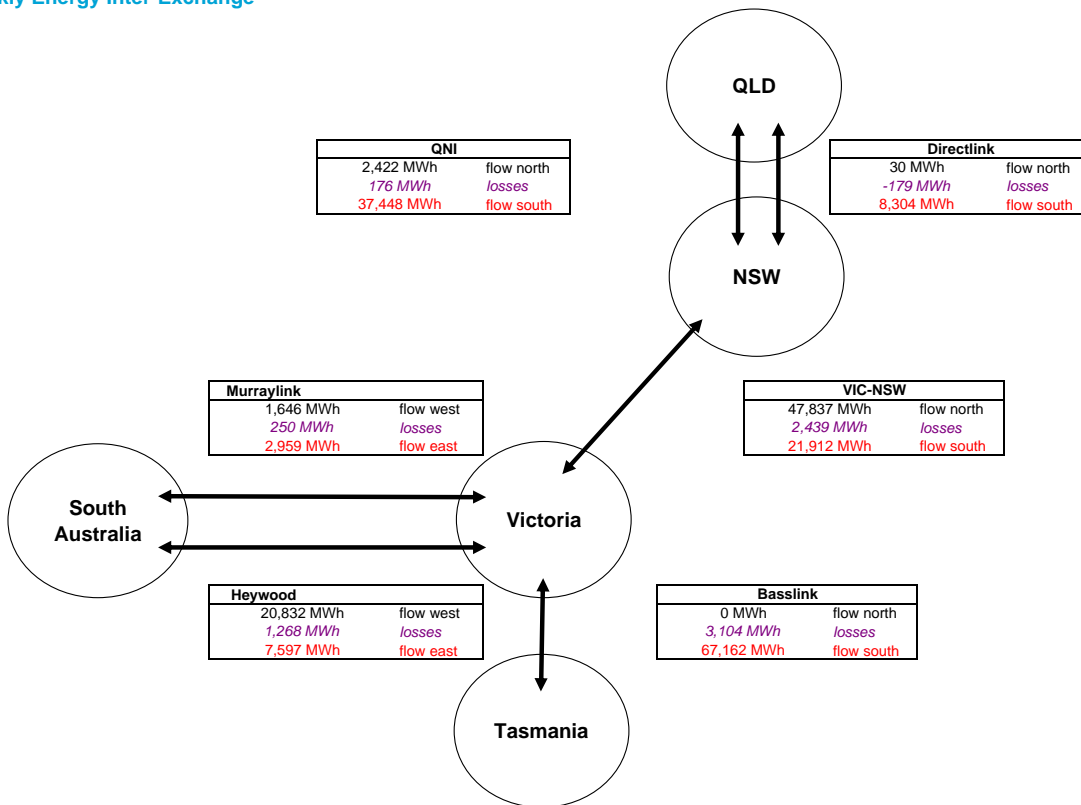


Generation by Fuel Type

	All data in this table is shown in MWh for the week											
	NSW		Queensland		SA		Tasmania		Victoria		Whole of NEM	
	Generation	Flow	Generation	Flow	Generation	Flow	Generation	Flow	Generation	Flow	Generation	Flow
Coal	1,339,990		927,915		102,674		0		1,018,392		3,388,971	
Gas & Other	31,946		112,822		131,528		19,824		12,285		308,404	
Hydro	737		21,636		0		95,823		26,637		144,833	
Pump Storage	-2,693		0		0		0		0		-2,693	
Total Generation	1,369,980		1,062,373		234,202		115,647		1,057,314		3,839,515	
Total Exports		24,363		45,752		10,555		0		137,476		
Total Imports		93,588		2,451		22,478		67,162		32,467		
Net Export (Import)		-69,225		43,301		-11,923		-67,162		105,009		
Net Consumption	1,439,205		1,019,073		246,124		182,809		952,305			

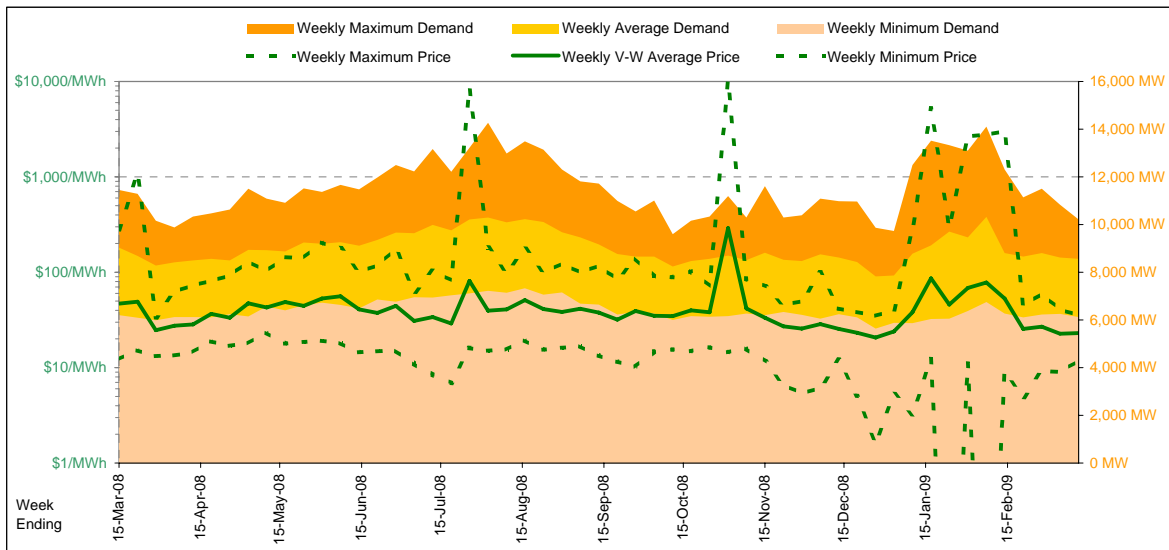


Weekly Energy Inter-Exchange



Current Year

		Week 11 Ending Saturday		52-weeks ending Sat		Date Occurred
		14-Mar-09	% change	15-Mar-08	14-Mar-09	
Energy (MWh)	Total	1,437,738	-5%	1,516,614	78,772,236	
	Maximum	10,216	-11%	11,447	14,274	28-Aug-08
	Average	8,558	-5%	9,027	9,017	
Trading Demand (MW)	Maximum	6,124	-1%	6,208	5,632	26-Dec-08
	Minimum					
Regional Load Factor (%)		84%		79%	63%	
Trading Price (\$/MWh)	Maximum	35.64	-87%	278.86	10000.00	
	Volume-Weighted Ave	23.00	-51%	46.87	44.77	
	Time-Weighted Ave	22.45	-48%	43.26	40.85	
	Minimum	11.81	-4%	12.24	-170.76	
Temperature °C (Sydney)	Maximum	27.2	3%	26.4	40.9	
	Minimum	18.2	11%	16.4	5.3	

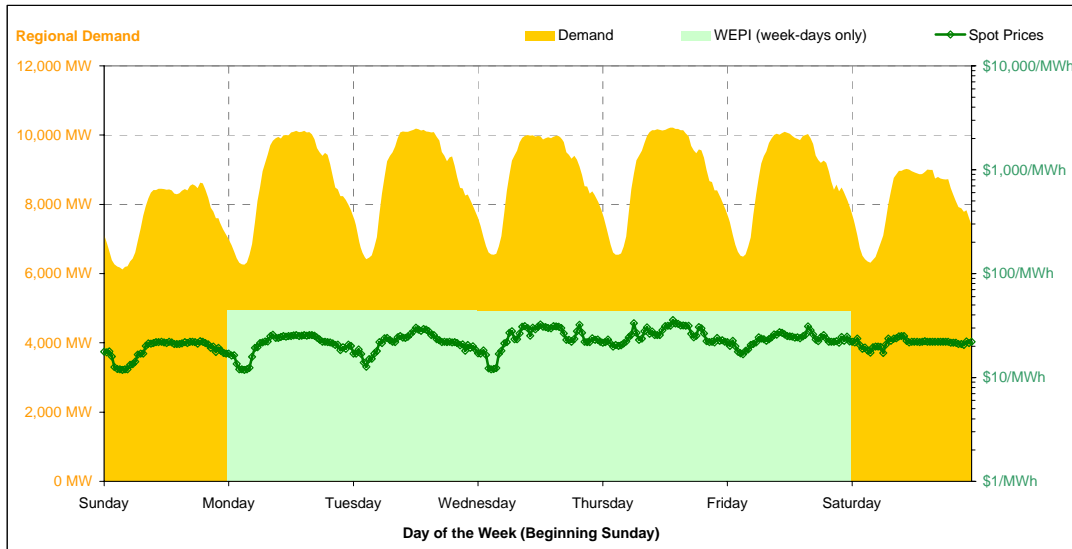


Note that prices below \$1/MWh have been reset to \$1/MWh for the purposes of this display

Current Week

All Data in this table is shown in MWh								
	Weekly Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Total Production by Generation Company								
Babcock & Brown Power	24,163	3,480	3,453	3,436	3,467	3,432	3,444	3,451
Delta Electricity	479,417	60,961	65,683	67,295	70,303	74,862	72,172	68,141
Eraring Energy	346,747	45,668	49,924	51,512	48,352	48,692	52,912	49,688
Macquarie Generation	489,696	54,555	71,072	73,287	76,951	79,916	76,333	57,584
Marubeni	20,050	1,920	3,239	3,229	3,223	3,251	3,269	1,920
Snowy Hydro (NSW)	723	143	30	132	4	38	328	50
TRUenergy	11,878	0	0	4,224	3,611	1,333	2,712	0
Origin Energy	0	0	0	0	0	0	0	0
Other NSW Plants	0	0	0	0	0	0	0	0
Total internal production	1,372,673	166,727	193,401	203,112	205,910	211,523	211,169	180,833
(Load at Pumped Storage)	-2,693	-983	0	-150	-870	-540	0	-150
Net internal production	1,369,980	165,744	193,401	202,962	205,040	210,983	211,169	180,683
Percentage each company's production represents of the total internal production								
Babcock & Brown Power	1.8%	2.1%	1.8%	1.7%	1.7%	1.6%	1.6%	1.9%
Delta Electricity	34.9%	36.6%	34.0%	33.1%	34.1%	35.4%	34.2%	37.7%
Eraring Energy	25.3%	27.4%	25.8%	25.4%	23.5%	23.0%	25.1%	27.5%
Macquarie Generation	35.7%	32.7%	36.7%	36.1%	37.4%	37.8%	36.1%	31.8%
Marubeni	1.5%	1.2%	1.7%	1.6%	1.6%	1.5%	1.5%	1.1%
Snowy Hydro (NSW)	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.2%	0.0%
TRUenergy	0.9%	0.0%	0.0%	2.1%	1.8%	0.6%	1.3%	0.0%
Origin Energy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other NSW Plants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Percentage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Current Week (continued)



	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
For the Current Week							
Total Energy (MWh)	184,128	209,926	212,313	211,944	214,577	211,791	193,061
Trading Demand Target (MW)	Maximum	8,625	10,123	10,185	10,007	10,094	9,025
	Average	7,672	8,747	8,846	8,831	8,941	8,825
	Minimum	6,124	6,255	6,418	6,544	6,541	6,492
Regional Load Factor (%)	89%	86%	87%	88%	88%	87%	89%
Wholesale Electricity Price Index (WEPI)	N/A	44.29	44.24	43.30	43.51	43.54	N/A
	Maximum	22.43	25.85	30.08	32.29	35.64	31.00
	Volume-Weighted Ave	19.12	21.74	22.55	25.09	26.55	23.58
Trading Price (\$/MWh)	Time-Weighted Ave	18.73	21.10	22.01	24.38	26.08	23.25
	Minimum	11.81	11.83	12.71	12.01	19.89	16.73
	Maximum	25.3	24.5	24.5	23.4	25.3	25.5
Temperature °C (Sydney)	Maximum	20.2	18.2	19.1	20.2	18.2	19.9
	Minimum						
Percentage Change from Same Week Last Year							
Total Energy (MWh)	-3%	-4%	-5%	-5%	-6%	-6%	-7%
Trading Demand Target (MW)	Maximum	-4%	-7%	-9%	-11%	-10%	-12%
	Average	-3%	-4%	-5%	-5%	-6%	-6%
	Minimum	-1%	-4%	-4%	-1%	-2%	-4%
Wholesale Electricity Price Index (WEPI)	N/A	2%	-0%	-2%	-3%	-2%	N/A
	Maximum	-28%	-48%	-64%	-60%	-87%	-89%
	Volume-Weighted Ave	-21%	-27%	-50%	-39%	-60%	-63%
Trading Price (\$/MWh)	Time-Weighted Ave	-20%	-26%	-48%	-37%	-57%	-60%
	Minimum	-10%	-3%	-29%	-24%	6%	-17%
	Maximum	4%	-7%	-6%	-11%	-3%	-2%
Temperature °C (Sydney)	Maximum	23%	-6%	3%	5%	-5%	4%
	Minimum						
For the Same Week Last Year							
Total Energy (MWh)	189,072	218,636	224,326	223,485	227,918	226,144	207,033
Trading Demand Target (MW)	Maximum	8,956	10,831	11,239	11,192	11,312	11,447
	Average	7,878	9,110	9,347	9,312	9,497	9,423
	Minimum	6,208	6,489	6,678	6,640	6,677	6,744
Regional Load Factor (%)	88%	84%	83%	83%	84%	82%	85%
Wholesale Electricity Price Index (WEPI)	N/A	43.63	44.41	44.16	44.65	44.54	N/A
	Maximum	31.10	49.62	83.43	79.93	278.86	277.34
	Volume-Weighted Ave	24.11	29.71	45.10	41.04	65.97	63.91
Trading Price (\$/MWh)	Time-Weighted Ave	23.47	28.41	42.29	38.80	60.42	58.66
	Minimum	13.19	12.24	17.91	15.75	18.80	20.27
	Maximum	24.3	26.3	26.1	26.4	26.1	26.0
Temperature °C (Sydney)	Maximum	16.4	19.3	18.6	19.3	19.2	18.8
	Minimum						

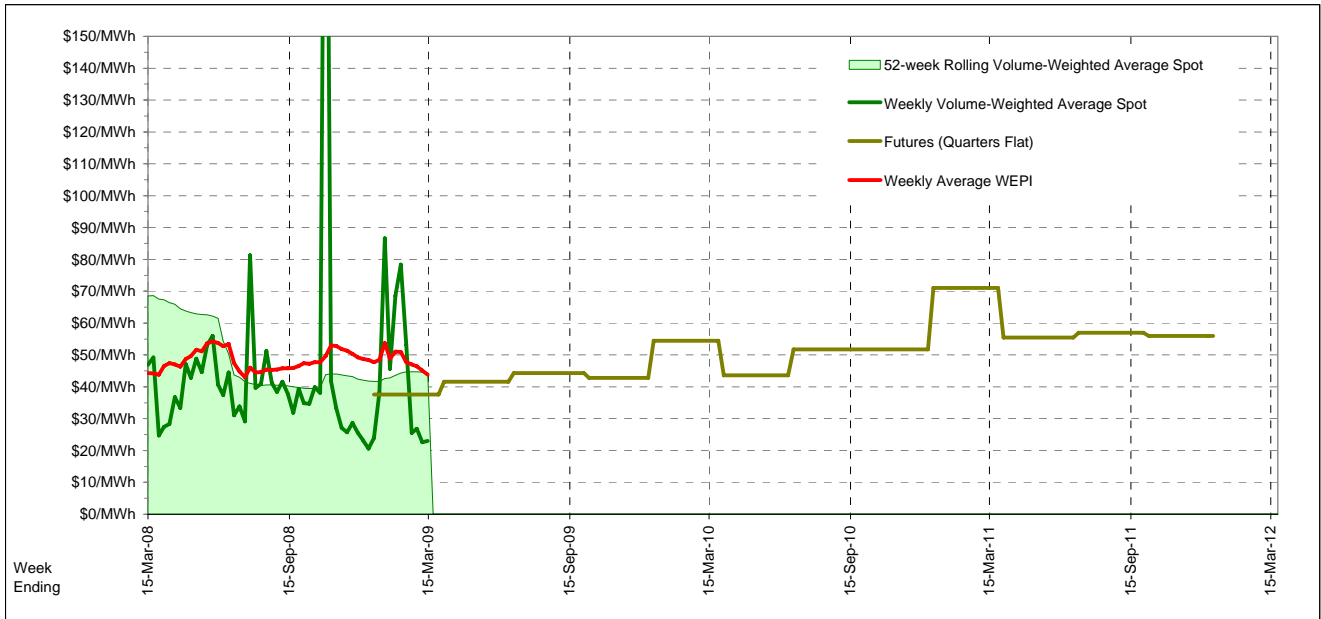
Long-Term Trends

This table contains electricity futures pricing, supplied by d-cyphatrade. All data other than flat and peak quarterly pricing is implied.

Futures settlement prices for flat load (all times)		CalYear	FinYear Ending	Q1	Q2	Q3	Q4
		2009	41.58	37.55	41.60	44.35	42.75
		2010	50.41	54.50	43.65	51.75	51.75
		2011	59.83	71.00	55.50	57.00	56.00
		2012					

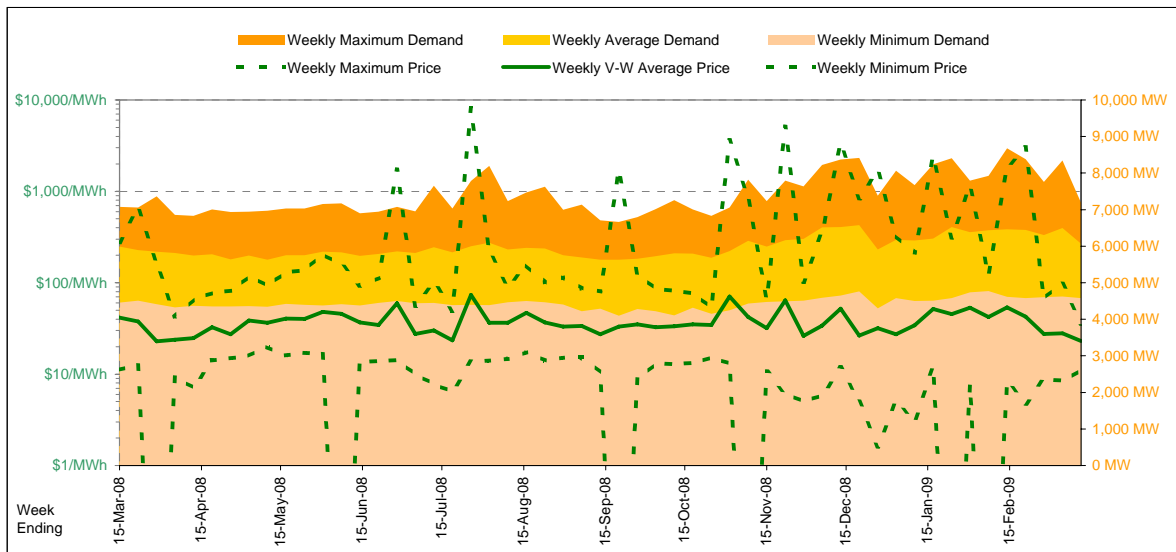
Futures settlement prices for peak load (7am-10pm M-F)		CalYear	FinYear Ending	Q1	Q2	Q3	Q4
		2009	58.94	50.00	58.50	63.40	63.50
		2010	77.75	89.75	64.00	78.00	79.00
		2011	55.51	78.25	50.00	51.00	43.00
		2012					

Implied Prices for Off-Peak Load (All other times)		CalYear	FinYear Ending	Q1	Q2	Q3	Q4
		2009	27.58	27.51	27.97	28.99	26.02
		2010	28.36	26.07	27.24	30.58	29.77
		2011	63.31	65.15	59.94	61.84	66.48
		2012					



Current Year

		Week 11 Ending Saturday		52-Weeks Ending Sat		
		14-Mar-09	% change	15-Mar-08	14-Mar-09	Date Occurred
Energy (MWh)	Total	1,019,034	1%	1,005,526	52,260,456	
Trading Demand (MW)	Maximum	7,186	2%	7,071	8,677	9-Feb-09
	Average	6,066	1%	5,985	5,982	
	Minimum	4,583	3%	4,461	4,100	20-Sep-08
Regional Load Factor (%)		84%		85%	69%	
Trading Price (\$/MWh)	Maximum	35.24	-87%	279.26	8058.07	
	Volume-Weighted Ave	23.07	-45%	41.58	37.93	
	Time-Weighted Ave	22.51	-42%	39.00	35.64	
	Minimum	11.09	-1%	11.18	-180.89	
Temperature °C (Brisbane)	Maximum	30.2	6%	28.4	36.1	
	Minimum	19.2	10%	17.4	3.7	

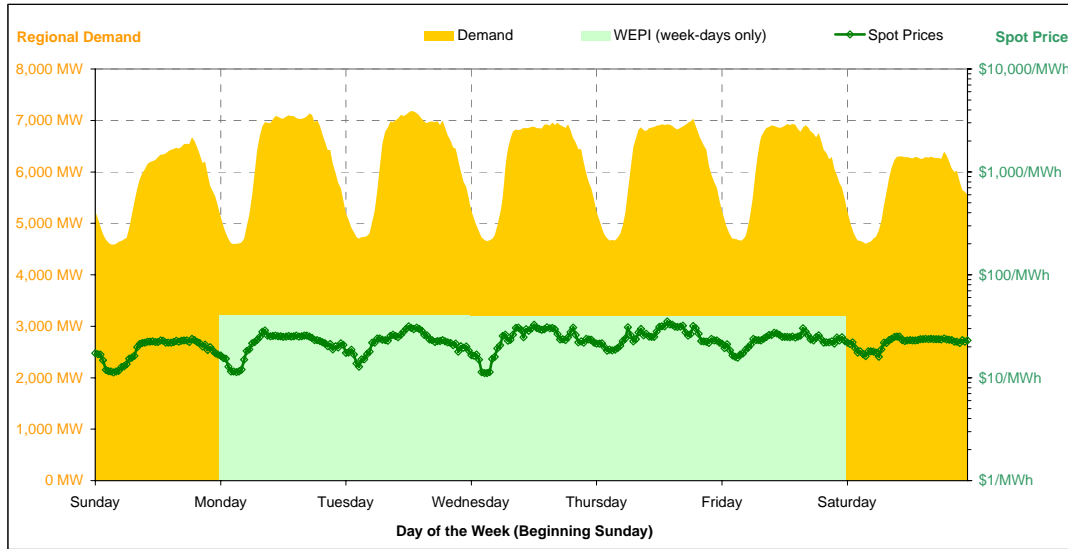


Note that prices below \$1/MWh have been reset to \$1/MWh for the purposes of this display

Current Week

All Data in this table is shown in MWh								
	Weekly Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Total Production by Generation Company								
AGL	22,084	0	2,425	4,153	4,142	4,270	4,443	2,653
Babcock & Brown Power	38,522	3,990	6,694	5,876	6,646	5,855	5,899	3,563
Callide Power Trading	121,428	16,000	17,191	17,532	17,734	18,073	17,764	17,137
CS Energy	270,364	40,854	39,040	39,819	40,891	38,029	37,944	33,789
Millmerran Energy Trader	72,478	10,435	10,438	10,199	10,438	10,440	10,089	10,440
Origin Energy	5,243	749	749	749	749	749	749	749
Stanwell	315,254	41,506	46,590	44,336	46,455	48,268	45,637	42,463
Tarong Energy	170,114	21,480	23,973	26,263	24,896	24,009	24,857	24,638
Tarong North Trader	46,888	7,667	7,466	4,937	5,817	7,622	7,622	5,760
Other QLD Plants	0	0	0	0	0	0	0	0
Total internal production	1,062,373	142,680	154,563	153,862	157,766	157,312	155,002	141,189
(Load at Pumped Storage)	0	0	0	0	0	0	0	0
Net internal production	1,062,373	142,680	154,563	153,862	157,766	157,312	155,002	141,189
Percentage each company's production represents of the total internal production								
AGL	2.1%	0.0%	1.6%	2.7%	2.6%	2.7%	2.9%	1.9%
Babcock & Brown Power	3.6%	2.8%	4.3%	3.8%	4.2%	3.7%	3.8%	2.5%
Callide Power Trading	11.4%	11.2%	11.1%	11.4%	11.2%	11.5%	11.5%	12.1%
CS Energy	25.4%	28.6%	25.3%	25.9%	25.9%	24.2%	24.5%	23.9%
Millmerran Energy Trader	6.8%	7.3%	6.8%	6.6%	6.6%	6.6%	6.5%	7.4%
Origin Energy	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Stanwell	29.7%	29.1%	30.1%	28.8%	29.4%	30.7%	29.4%	30.1%
Tarong Energy	16.0%	15.1%	15.5%	17.1%	15.8%	15.3%	16.0%	17.5%
Tarong North Trader	4.4%	5.4%	4.8%	3.2%	3.7%	4.8%	4.9%	4.1%
Other QLD Plants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Percentage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Current Week (continued)



	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
For the Current Week							
Total Energy (MWh)	137,976	149,504	150,427	148,205	148,486	147,337	137,101
Trading Demand Target (MW)	Maximum	6,674	7,133	7,186	6,963	7,035	6,395
	Average	5,749	6,229	6,268	6,175	6,187	6,139
	Minimum	4,583	4,596	4,706	4,656	4,666	4,605
Regional Load Factor (%)	86%	87%	87%	89%	88%	89%	89%
Wholesale Electricity Price Index (WEPI)	N/A	40.64	40.55	40.01	40.11	40.08	N/A
	Maximum	23.83	28.85	31.56	32.75	35.24	30.18
	Volume-Weighted Ave	19.49	22.13	23.14	24.62	26.16	23.45
	Time-Weighted Ave	19.00	21.45	22.58	23.89	25.66	23.06
Trading Price (\$/MWh)	Minimum	11.28	11.35	12.79	11.09	18.35	15.65
	Maximum	30.2	26.4	27.4	25.8	27.7	25.3
	Minimum	20.2	20.7	21.9	20.6	19.9	20.4
Temperature °C (Brisbane)							
Percentage Change from Same Week Last Year							
Total Energy (MWh)	5%	2%	2%	1%	-0%	-0%	0%
Trading Demand Target (MW)	Maximum	6%	2%	2%	1%	-1%	-0%
	Average	5%	2%	2%	1%	-0%	0%
	Minimum	3%	3%	2%	1%	0%	-1%
Wholesale Electricity Price Index (WEPI)	N/A	-24%	-24%	-25%	-25%	-24%	N/A
	Maximum	-19%	-34%	-63%	-54%	-87%	-67%
	Volume-Weighted Ave	-10%	-19%	-47%	-34%	-58%	-47%
	Time-Weighted Ave	-10%	-18%	-45%	-33%	-55%	-45%
Trading Price (\$/MWh)	Minimum	-1%	2%	-19%	-20%	9%	-16%
	Maximum	11%	-5%	-4%	-6%	-2%	-11%
	Minimum	12%	4%	24%	7%	14%	13%
Temperature °C (Brisbane)							
For the Same Week Last Year							
Total Energy (MWh)	130,983	146,459	148,161	146,577	148,668	147,886	136,794
Trading Demand Target (MW)	Maximum	6,289	6,982	7,039	6,890	7,071	7,011
	Average	5,458	6,102	6,173	6,107	6,194	6,162
	Minimum	4,461	4,470	4,594	4,620	4,646	4,653
Regional Load Factor (%)	87%	87%	88%	89%	88%	88%	89%
Wholesale Electricity Price Index (WEPI)	N/A	53.63	53.48	53.20	53.35	53.05	N/A
	Maximum	29.46	43.96	85.29	70.71	279.26	248.14
	Volume-Weighted Ave	21.76	27.28	43.32	37.12	62.01	55.30
	Time-Weighted Ave	21.20	26.19	40.86	35.40	57.52	51.80
Trading Price (\$/MWh)	Minimum	11.43	11.18	15.75	13.83	16.79	18.72
	Maximum	27.2	27.7	28.4	27.4	28.3	28.3
	Minimum	18.1	20.0	17.7	19.2	17.4	18.0
Temperature °C (Brisbane)							

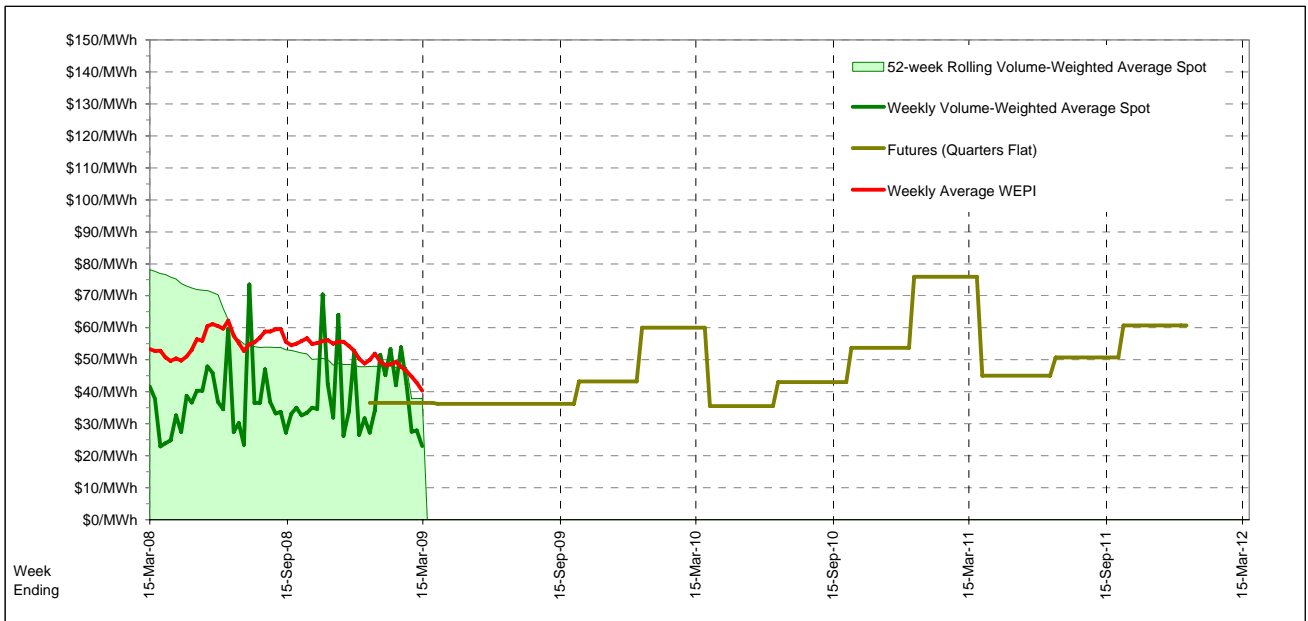
Long-Term Trends

This table contains electricity futures pricing, supplied by d-cyphatrade. All data other than flat and peak quarterly pricing is implied.

Futures settlement prices for flat load (all times)	CalYear	FinYear Ending	Q1	Q2	Q3	Q4	
	2009	38.08		36.50	36.25	36.25	43.25
	2010	48.04	43.70	60.05	35.50	43.00	53.75
	2011	58.06	54.35	76.00	45.00	50.75	60.75
	2012						

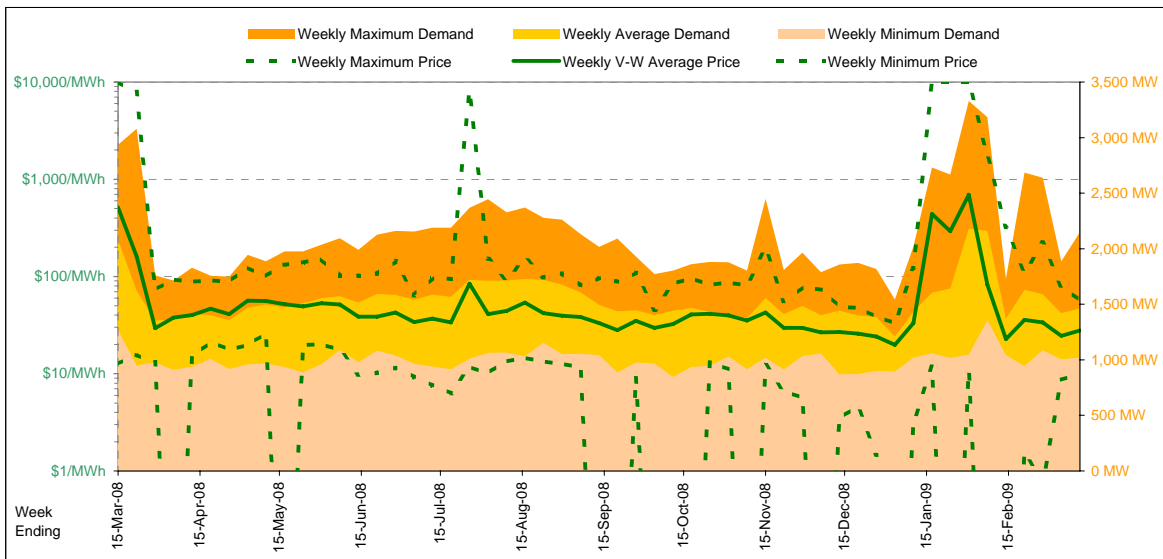
Futures settlement prices for peak load (7am-10pm M-F)	CalYear	FinYear Ending	Q1	Q2	Q3	Q4	
	2009	53.34		50.00	49.75	48.40	65.00
	2010	70.48	65.71	100.75	49.00	56.00	76.00
	2011	86.14	82.80	140.00	60.00	60.00	85.00
	2012						

Implied Prices for Off-Peak Load (All other times)	CalYear	FinYear Ending	Q1	Q2	Q3	Q4	
	2009	25.77		25.61	25.36	26.45	25.71
	2010	29.94	25.95	27.23	24.61	32.52	35.81
	2011	35.41	31.41	24.39	32.90	43.29	41.19
	2012						



Current Year

		Week 11 Ending Saturday			52-Weeks Ending Sat	
		14-Mar-09	% change	15-Mar-08	14-Mar-09	Date Occurred
Energy (MWh)	Total	245,681	-30%	349,365	13,365,113	
	Maximum	2,149	-27%	2,934	3,331	28-Jan-09
	Average	1,462	-30%	2,080	1,530	
Trading Demand (MW)	Minimum	1,020	-20%	1,268	847	11-Oct-08
	Regional Load Factor (%)	68%		71%	46%	
Trading Price (\$/MWh)	Maximum	56.99	-99%	9999.72	9999.92	
	Volume-Weighted Ave	27.97	-95%	514.04	73.76	
	Time-Weighted Ave	26.02	-93%	383.01	54.77	
	Minimum	10.04	-20%	12.59	-1000.00	
Temperature °C (Adelaide)	Maximum	32.7	-19%	40.2	45.7	
	Minimum	15.0	-32%	22.0	0.7	

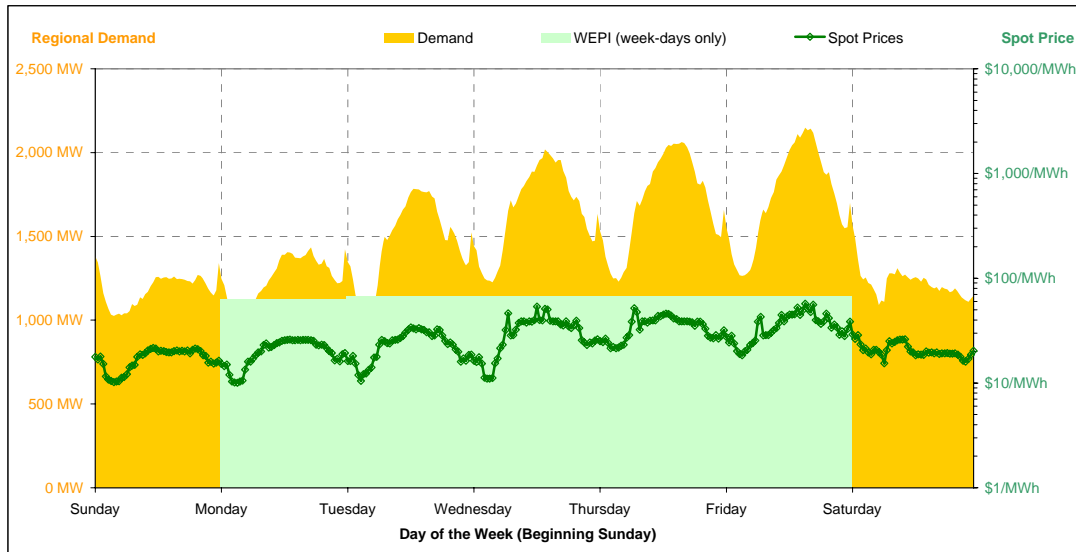


Note that prices below \$1/MWh have been reset to \$1/MWh for the purposes of this display

Current Week

All Data in this table is shown in MWh								
	Weekly Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Total Production by Generation Company								
AGL	25,151	2,641	1,859	3,390	4,860	5,086	4,597	2,720
International Power (Pelican Point)	63,639	8,181	8,544	8,920	9,641	9,852	9,976	8,526
International Power (Synergen)	0	0	0	0	0	0	0	0
Flinders Power	109,867	15,809	16,354	16,513	15,543	14,970	14,153	16,527
Origin Energy	5,790	881	1,040	879	532	590	1,868	0
Osborne	22,619	2,961	3,093	3,131	3,390	3,492	3,542	3,012
TRUenergy	0	0	0	0	0	0	0	0
Other SA Plants	7,136	1,466	1,275	950	1,222	536	218	1,470
Total internal production	234,202	31,938	32,164	33,782	35,187	34,526	34,353	32,254
(Load at Pumped Storage)	0	0	0	0	0	0	0	0
Net internal production	234,202	31,938	32,164	33,782	35,187	34,526	34,353	32,254
Percentage each company's production represents of the total internal production								
AGL	10.7%	8.3%	5.8%	10.0%	13.8%	14.7%	13.4%	8.4%
International Power (Pelican Point)	27.2%	25.6%	26.6%	26.4%	27.4%	28.5%	29.0%	26.4%
International Power (Synergen)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Flinders Power	46.9%	49.5%	50.8%	48.9%	44.2%	43.4%	41.2%	51.2%
Origin Energy	2.5%	2.8%	3.2%	2.6%	1.5%	1.7%	5.4%	0.0%
Osborne	9.7%	9.3%	9.6%	9.3%	9.6%	10.1%	10.3%	9.3%
TRUenergy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other SA Plants	3.0%	4.6%	4.0%	2.8%	3.5%	1.6%	0.6%	4.6%
Total Percentage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Current Week (continued)



	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
For the Current Week							
Total Energy (MWh)	28,429	30,123	35,330	39,857	40,977	41,571	29,396
Trading Demand Target (MW)	Maximum	1,380	1,434	1,783	2,019	2,062	1,564
	Average	1,185	1,255	1,472	1,661	1,707	1,732
	Minimum	1,025	1,020	1,037	1,227	1,230	1,264
Regional Load Factor (%)	86%	88%	83%	82%	83%	81%	78%
Wholesale Electricity Price Index (WEPI)	N/A	62.69	66.89	67.48	66.97	66.99	N/A
	Maximum	21.72	26.05	34.02	53.59	51.90	56.99
	Volume-Weighted Ave	17.47	20.59	24.46	32.27	35.51	36.93
Trading Price (\$/MWh)	Time-Weighted Ave	17.25	20.13	23.44	30.75	34.45	35.43
	Minimum	10.22	10.04	10.51	11.01	21.54	18.43
	Maximum	26.9	29.6	29.4	28.0	30.1	32.7
Temperature °C (Adelaide)	Maximum	26.9	29.6	29.4	28.0	30.1	32.7
	Minimum	15.0	15.1	15.9	17.4	16.9	17.9
Percentage Change from Same Week Last Year							
Total Energy (MWh)	-39%	-35%	-29%	-24%	-25%	-22%	-36%
Trading Demand Target (MW)	Maximum	-47%	-43%	-36%	-31%	-30%	-27%
	Average	-39%	-35%	-29%	-24%	-25%	-22%
	Minimum	-20%	-25%	-18%	-7%	-17%	-15%
Wholesale Electricity Price Index (WEPI)	N/A	-23%	-22%	-57%	-69%	-22%	N/A
	Maximum	-61%	-87%	-92%	-99%	-99%	-76%
	Volume-Weighted Ave	-52%	-62%	-73%	-97%	-98%	-61%
Trading Price (\$/MWh)	Time-Weighted Ave	-47%	-58%	-69%	-97%	-98%	-64%
	Minimum	-19%	-23%	-40%	-35%	9%	-11%
	Maximum	-33%	-26%	-23%	-29%	-24%	-15%
Temperature °C (Adelaide)	Maximum	-33%	-26%	-23%	-29%	-24%	-15%
	Minimum	-41%	-33%	-28%	-22%	-32%	-44%
For the Same Week Last Year							
Total Energy (MWh)	46,950	46,515	49,427	52,116	54,648	53,449	46,261
Trading Demand Target (MW)	Maximum	2,593	2,502	2,774	2,916	2,927	2,934
	Average	1,956	1,938	2,059	2,172	2,277	2,227
	Minimum	1,275	1,368	1,268	1,314	1,479	1,493
Regional Load Factor (%)	75%	77%	74%	74%	78%	76%	77%
Wholesale Electricity Price Index (WEPI)	N/A	81.88	85.98	156.66	218.36	85.65	N/A
	Maximum	55.72	196.40	400.72	9999.72	9999.72	393.37
	Volume-Weighted Ave	36.39	54.69	90.85	1183.47	1852.26	93.94
Trading Price (\$/MWh)	Time-Weighted Ave	32.82	48.06	76.80	913.71	1470.01	82.37
	Minimum	12.59	13.06	17.49	16.99	19.73	20.76
	Maximum	40.2	40.0	38.4	39.2	39.7	38.6
Temperature °C (Adelaide)	Maximum	40.2	40.0	38.4	39.2	39.7	38.6
	Minimum	25.4	22.4	22.0	22.4	25.0	30.2

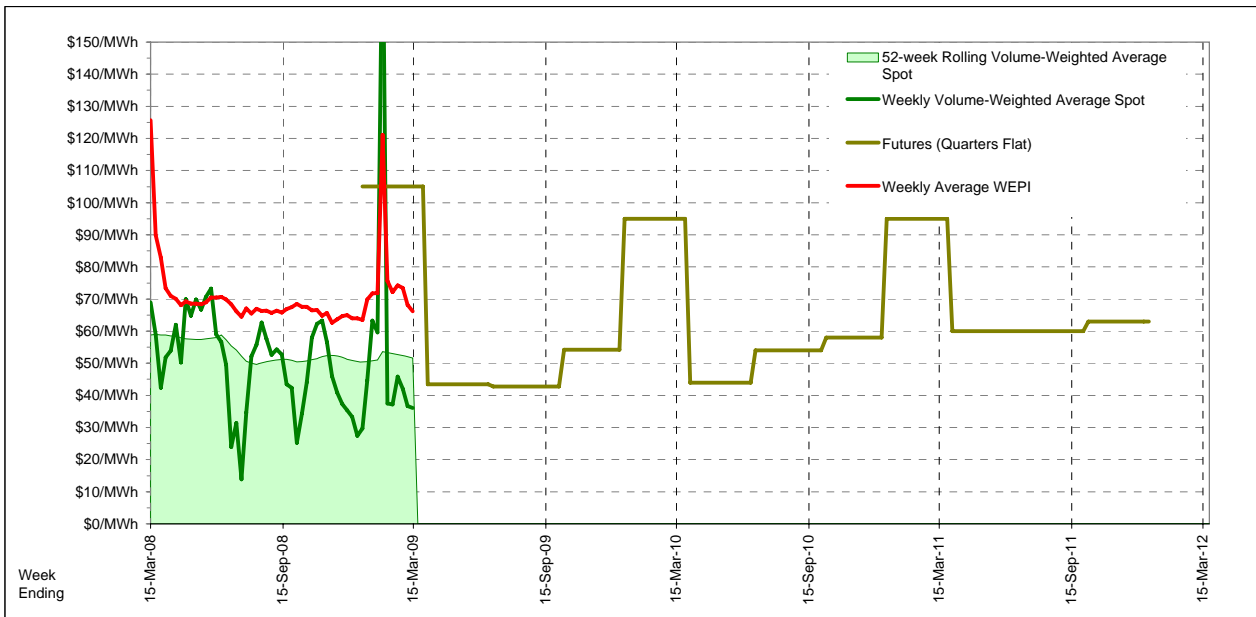
Long-Term Trends

This table contains electricity futures pricing, supplied by d-cyphatrade. All data other than flat and peak quarterly pricing is implied.

<i>Futures settlement prices</i> for flat load (all times)	CalYear	FinYear Ending	Q1	Q2	Q3	Q4
	2009	61.20	105.05	43.50	42.75	54.25
	2010	62.62	58.84	95.00	44.00	54.00
	2011	69.39	66.61	95.00	60.00	60.00
	2012					

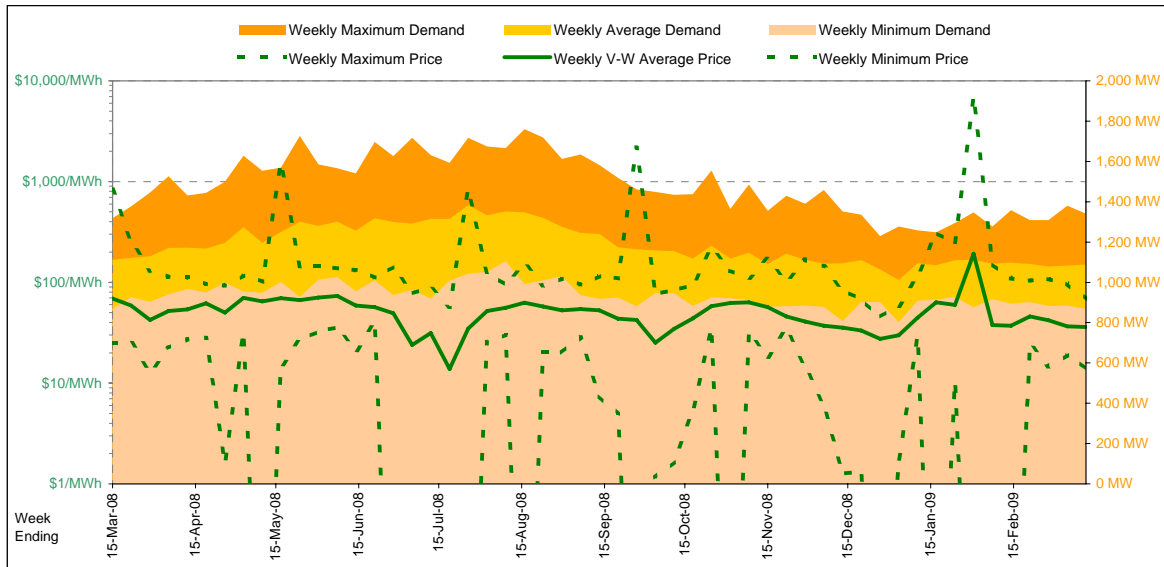
<i>Futures settlement prices</i> for peak load (7am-10pm M-F)	CalYear	FinYear Ending	Q1	Q2	Q3	Q4
	2009	99.12	200.00	62.00	50.70	86.50
	2010	78.02	75.30	102.00	63.00	73.00
	2011	55.88	70.94	100.00	36.50	42.75
	2012					

<i>Implied Prices</i> for Off-Peak Load (All other times)	CalYear	FinYear Ending	Q1	Q2	Q3	Q4
	2009	30.62	28.48	28.58	36.34	28.24
	2010	50.20	45.57	89.35	28.68	38.68
	2011	80.29	63.12	90.97	78.95	73.91
	2012					



Current Year

		Week 11 Ending Saturday			52-Weeks Ending Sat	
		14-Mar-09	% change	15-Mar-08	14-Mar-09	Date Occurred
Energy (MWh)	Total	182,810	-2%	186,725	10,371,325	
	Maximum	1,340	2%	1,319	1,760	11-Aug-08
	Average	1,088	-2%	1,111	1,187	
Trading Demand (MW)	Minimum	869	0%	869	802	29-Dec-08
	Regional Load Factor (%)	81%		84%	67%	
Trading Price (\$/MWh)	Maximum	68.24	-92%	838.35	6880.22	
	Volume-Weighted Ave	36.09	-48%	68.94	51.40	
	Time-Weighted Ave	35.66	-47%	67.76	50.01	
	Minimum	13.84	-45%	25.18	-999.76	
Temperature °C (Hobart)	Maximum	25.3	-32%	37.3	33.5	
	Minimum	8.2	-18%	10.0	0.3	

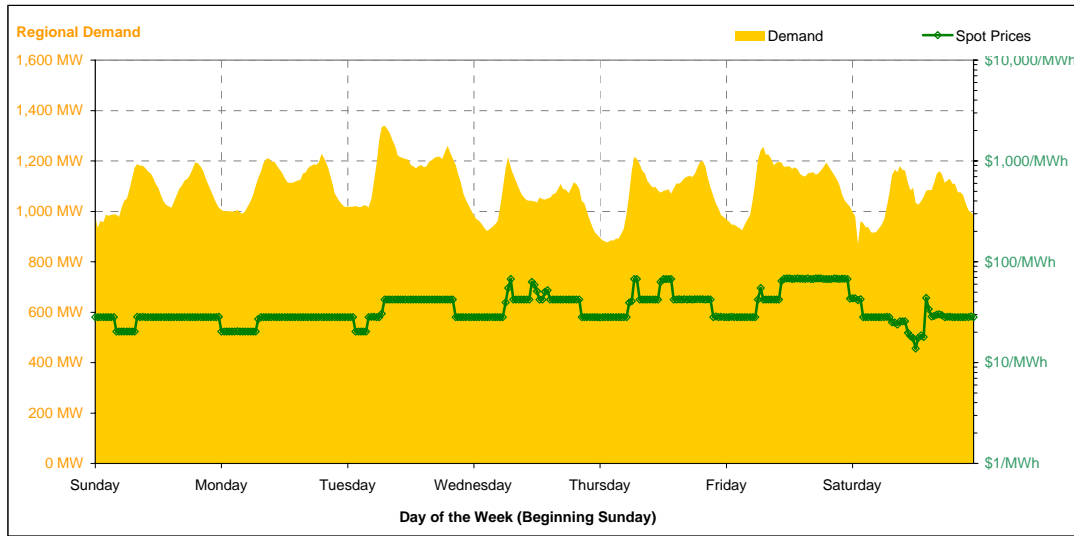


Note that prices below \$1/MWh have been reset to \$1/MWh for the purposes of this display

Current Week

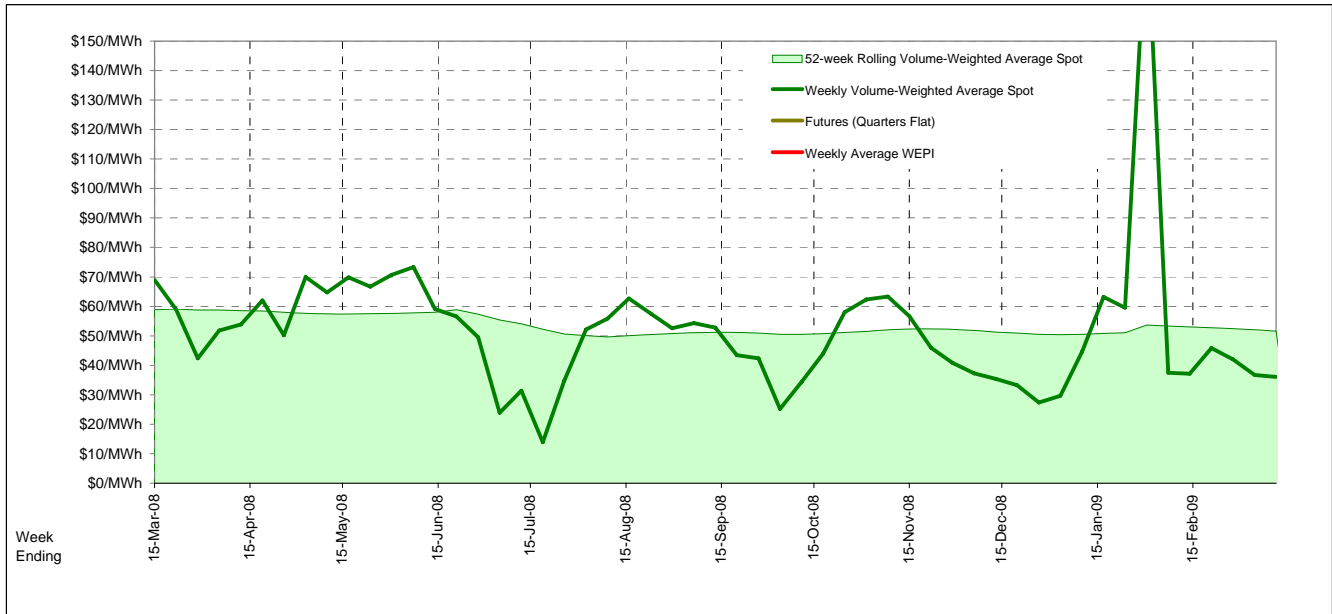
All Data in this table is shown in MWh								
Weekly Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Total Production by Generation Company								
Hydro Tasmania	95,823	13,180	13,860	15,067	12,469	12,770	14,241	14,238
Bell Bay Power	19,824	2,832	2,832	2,832	2,832	2,832	2,832	2,832
Other TAS Plants	0	0	0	0	0	0	0	0
Total internal production	115,647	16,012	16,692	17,899	15,301	15,602	17,073	17,070
(Load at Pumped Storage)	0	0	0	0	0	0	0	0
Net internal production	115,647	16,012	16,692	17,899	15,301	15,602	17,073	17,070
Percentage each company's production represents of the total internal production								
Hydro Tasmania	82.9%	82.3%	83.0%	84.2%	81.5%	81.8%	83.4%	83.4%
Bell Bay Power	17.1%	17.7%	17.0%	15.8%	18.5%	18.2%	16.6%	16.6%
Other TAS Plants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Percentage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Current Week (continued)



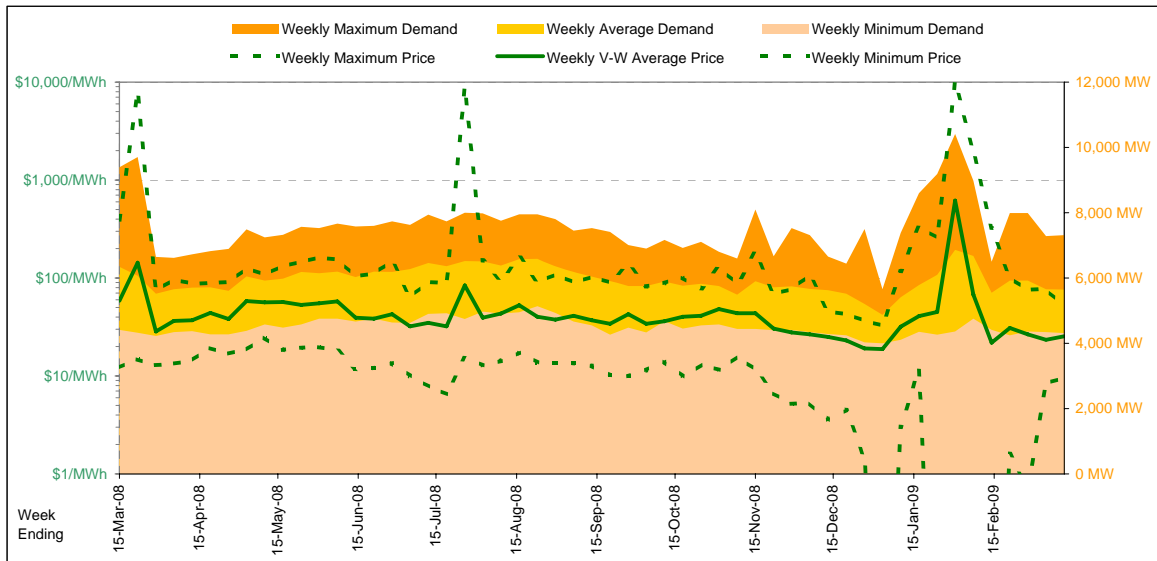
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
For the Current Week								
Total Energy (MWh)		25,890	26,602	27,886	24,948	25,569	26,719	25,198
Trading Demand Target (MW)	Maximum	1,194	1,228	1,340	1,216	1,216	1,256	1,180
	Average	1,079	1,108	1,162	1,039	1,065	1,113	1,050
	Minimum	935	990	1,002	906	878	924	869
Regional Load Factor (%)	Maximum	28.40	28.30	42.35	67.28	67.30	68.24	53.90
	Average	26.99	26.14	35.91	39.26	41.85	53.67	28.49
Trading Price (\$/MWh)	Volume-Weighted Ave	26.96	25.95	35.39	38.77	41.11	52.79	28.65
	Time-Weighted Ave	20.29	20.30	20.30	28.15	28.12	28.26	13.84
Temperature °C (Hobart)	Maximum	16.7	17.9	17.7	21.0	23.1	25.3	22.3
	Minimum	10.9	8.2	11.7	12.3	11.6	14.9	13.8
Percentage Change from Same Week Last Year								
Total Energy (MWh)		4%	3%	-0%	-11%	-6%	-0%	-4%
Trading Demand Target (MW)	Maximum	7%	3%	2%	-6%	-6%	2%	0%
	Average	4%	3%	-0%	-11%	-6%	-0%	-4%
	Minimum	8%	6%	2%	-10%	-10%	-2%	-11%
Trading Price (\$/MWh)	Maximum	-62%	-97%	-56%	-31%	-43%	-48%	-53%
	Volume-Weighted Ave	-45%	-67%	-46%	-37%	-41%	-30%	-64%
	Time-Weighted Ave	-45%	-67%	-46%	-36%	-41%	-29%	-63%
Temperature °C (Hobart)	Maximum	-19%	-22%	-22%	8%	7%	8%	-47%
	Minimum	-44%	-43%	-10%	-5%	-1%	-32%	4%
For the Same Week Last Year								
Total Energy (MWh)		24,820	25,757	27,962	28,167	27,098	26,768	26,155
Trading Demand Target (MW)	Maximum	1,120	1,194	1,319	1,294	1,296	1,234	1,179
	Average	1,034	1,073	1,165	1,174	1,129	1,115	1,090
	Minimum	869	933	978	1,012	980	946	981
Regional Load Factor (%)	Maximum	75.18	838.35	95.75	97.48	117.78	132.05	115.52
	Average	49.47	79.14	66.21	61.91	70.89	76.36	78.25
Trading Price (\$/MWh)	Volume-Weighted Ave	48.94	77.52	65.23	61.03	69.92	74.20	77.46
	Time-Weighted Ave	25.18	26.18	26.18	26.18	26.18	26.18	26.18
Temperature °C (Hobart)	Maximum	29.6	31.2	19.6	22.0	23.4	37.3	21.5
	Minimum	13.2	16.5	10.0	13.2	13.8	15.8	11.5

Long-Term Trends



Current Year

		Week 11 Ending Saturday		52-Weeks Ending Sat		Date Occurred
		14-Mar-09	% change	15-Mar-08	14-Mar-09	
Energy (MWh)	Total	948,886	-11%	1,065,836	51,967,410	
	Maximum	7,318	-22%	9,390	10,415	29-Jan-09
	Average	5,648	-11%	6,344	5,949	
Trading Demand (MW)	Minimum	4,318	-2%	4,410	4,004	28-Dec-08
	Regional Load Factor (%)	77%		68%	57%	
Trading Price (\$/MWh)	Maximum	51.81	-87%	392.08	10000.00	
	Volume-Weighted Ave	25.37	-57%	58.45	54.68	
	Time-Weighted Ave	24.25	-53%	51.90	46.51	
	Minimum	9.59	-21%	12.15	-496.71	
Temperature °C (Melbourne)	Maximum	29.8	-24%	39.2	46.4	
	Minimum	9.7	-35%	14.9	2.2	

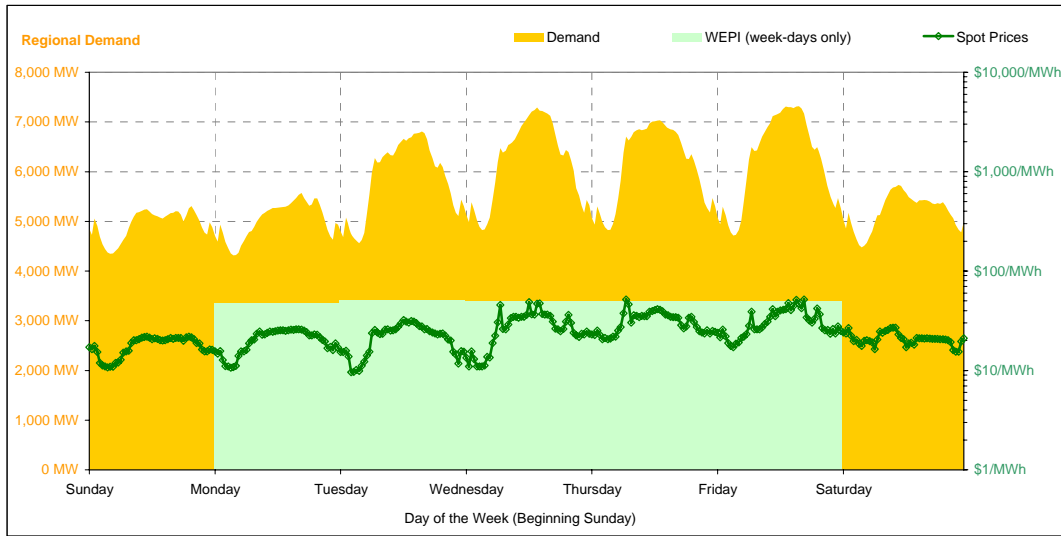


Note that prices below \$1/MWh have been reset to \$1/MWh for the purposes of this display

Current Week

All Data in this table is shown in MWh								
	Weekly Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Total Production by Generation Company								
AGL	2,375	288	424	426	335	357	372	175
Anglesea	26,473	3,840	3,834	3,831	3,838	3,827	3,780	3,524
Babcock & Brown Power	1,054	35	35	257	73	73	548	35
Ecogen Energy	11,231	0	0	278	1,253	4,529	5,172	0
Energy Brix	24,865	3,377	3,119	3,670	3,702	3,751	3,746	3,500
International Power (Hazelwood)	246,012	32,550	33,190	37,882	36,298	33,914	34,539	37,641
Loy Yang B	142,788	12,399	12,472	23,688	24,647	23,337	23,543	22,703
Loy Yang Power	344,388	50,989	51,499	50,687	49,803	47,738	48,544	45,130
Snowy Hydro	23,370	0	293	3,217	6,018	6,973	6,869	0
TRUenergy	233,867	35,313	35,160	34,844	34,845	34,657	33,167	25,882
Other VIC Plants	892	216	216	196	192	72	0	0
Total internal production	1,057,314	139,006	140,241	158,974	161,003	159,226	160,278	138,587
(Load at Pumped Storage)	0	0	0	0	0	0	0	0
Net internal production	1,057,314	139,006	140,241	158,974	161,003	159,226	160,278	138,587
Percentage each company's production represents of the total internal production								
AGL	0.2%	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.1%
Anglesea	2.5%	2.8%	2.7%	2.4%	2.4%	2.4%	2.4%	2.5%
Babcock & Brown Power	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.3%	0.0%
Ecogen Energy	1.1%	0.0%	0.0%	0.2%	0.8%	2.8%	3.2%	0.0%
Energy Brix	2.4%	2.4%	2.2%	2.3%	2.3%	2.4%	2.3%	2.5%
International Power (Hazelwood)	23.3%	23.4%	23.7%	23.8%	22.5%	21.3%	21.5%	27.2%
Loy Yang B	13.5%	8.9%	8.9%	14.9%	15.3%	14.7%	14.7%	16.4%
Loy Yang Power	32.6%	36.7%	36.7%	31.9%	30.9%	30.0%	30.3%	32.6%
Snowy Hydro	2.2%	0.0%	0.2%	2.0%	3.7%	4.4%	4.3%	0.0%
TRUenergy	22.1%	25.4%	25.1%	21.9%	21.6%	21.8%	20.7%	18.7%
Other VIC Plants	0.1%	0.2%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%
Total Percentage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Current Week (continued)



		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
For the Current Week								
	Total Energy (MWh)	118,561	120,457	140,960	148,210	147,019	149,245	124,436
Trading Demand Target (MW)	Maximum	5,308	5,569	6,810	7,289	7,032	7,318	5,732
	Average	4,940	5,019	5,873	6,175	6,126	6,219	5,185
	Minimum	4,348	4,318	4,558	4,826	4,823	4,718	4,474
	Regional Load Factor (%)	93%	90%	86%	85%	87%	85%	90%
	Wholesale Electricity Price Index (WEPI)	N/A	47.28	50.35	49.90	49.45	49.74	N/A
Trading Price (\$/MWh)	Maximum	21.92	25.93	32.14	48.54	51.81	51.62	26.99
	Volume-Weighted Ave	17.99	20.49	22.25	28.70	31.67	32.24	21.00
	Time-Weighted Ave	17.78	20.16	21.44	27.48	30.85	31.08	20.92
	Minimum	10.75	10.66	9.59	10.99	20.54	17.17	15.38
Temperature °C (Melbourne)	Maximum	21.2	25.2	26.2	29.8	25.2	29.0	23.3
	Minimum	14.7	9.7	13.5	15.8	18.2	17.7	18.6
Percentage Change from Same Week Last Year								
	Total Energy (MWh)	-11%	-15%	-5%	-2%	-12%	-15%	-16%
Trading Demand Target (MW)	Maximum	-22%	-28%	-6%	-1%	-21%	-22%	-22%
	Average	-11%	-15%	-5%	-2%	-12%	-15%	-16%
	Minimum	-1%	-4%	-4%	1%	-1%	-9%	-9%
	Wholesale Electricity Price Index (WEPI)	N/A	4%	5%	5%	1%	-3%	N/A
Trading Price (\$/MWh)	Maximum	-47%	-86%	-65%	-47%	-83%	-87%	-77%
	Volume-Weighted Ave	-33%	-57%	-55%	-38%	-58%	-65%	-64%
	Time-Weighted Ave	-30%	-53%	-54%	-37%	-55%	-62%	-62%
	Minimum	-12%	-12%	-44%	-31%	10%	-15%	-22%
Temperature °C (Melbourne)	Maximum	-37%	-35%	16%	8%	-35%	-26%	-18%
	Minimum	-4%	-47%	-23%	1%	22%	3%	1%
For the Same Week Last Year								
	Total Energy (MWh)	133,806	141,872	149,011	150,499	166,636	176,304	147,710
Trading Demand Target (MW)	Maximum	6,795	7,700	7,270	7,389	8,889	9,390	7,366
	Average	5,575	5,911	6,209	6,271	6,943	7,346	6,155
	Minimum	4,410	4,491	4,730	4,791	4,872	5,198	4,905
	Regional Load Factor (%)	82%	77%	85%	85%	78%	78%	84%
	Wholesale Electricity Price Index (WEPI)	N/A	45.60	47.92	47.61	49.13	51.40	N/A
Trading Price (\$/MWh)	Maximum	41.57	182.36	91.27	91.06	302.59	392.08	116.88
	Volume-Weighted Ave	26.73	47.94	49.87	46.22	75.98	92.43	58.07
	Time-Weighted Ave	25.58	42.92	46.91	43.83	67.94	81.67	54.44
	Minimum	12.15	12.15	17.15	15.90	18.73	20.21	19.75
Temperature °C (Melbourne)	Maximum	33.4	38.5	22.6	27.5	38.7	39.2	28.5
	Minimum	15.3	18.2	17.6	15.6	14.9	17.2	18.5

Long-Term Trends

This table contains electricity futures pricing, supplied by d-cyphatrade. All data other than flat and peak quarterly pricing is implied.

		CalYear	FinYear Ending	Q1	Q2	Q3	Q4
Actual Prices for Flat Load (All Times)	2009	46.56		62.75	40.90	42.15	40.75
	2010	52.73	48.42	67.75	43.40	50.00	50.00
	2011	63.20	60.17	86.70	54.50	56.00	56.00
	2012						
Actual Prices for Peak Load (7am-10pm M-F)	2009	71.24		115.00	56.25	57.75	57.75
	2010	75.32	72.64	118.00	59.00	62.00	64.00
	2011	77.57	78.40	139.20	50.20	57.20	65.55
	2012						
Implied Prices for Off-Peak Load (All other times)	2009	26.66		20.61	28.52	29.57	27.04
	2010	34.51	28.89	27.23	30.82	40.32	38.71
	2011	51.61	45.47	44.36	57.97	55.03	48.30
	2012						

