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AUSTRALIAN **WIND ALLIANCE**

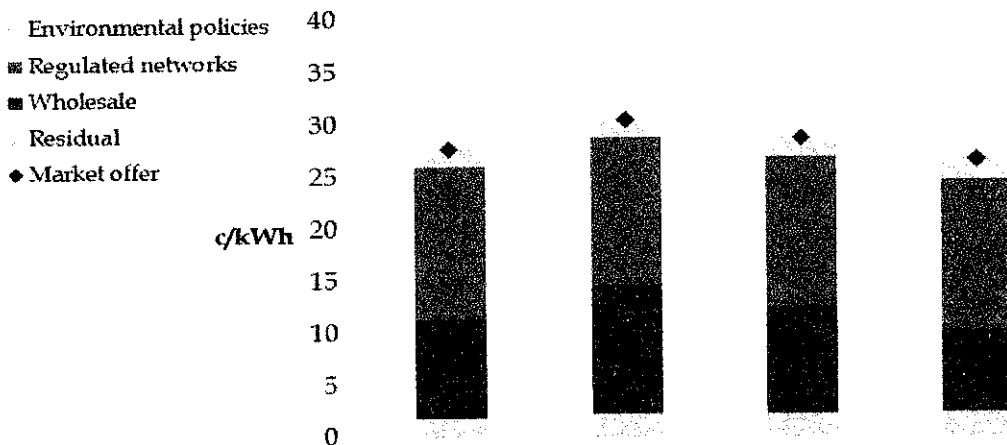
Legislative Council Select Committee on Electricity Supply, Demand and Prices in New South Wales

GRAPH 1

Australian Energy Market Commission, *New South Wales – 18 December 2017 Residential electricity price trends report 2017*

Trends in supply chain cost components

The below figure shows the expected movements in the supply chain cost components for the representative consumer on a market offer in New South Wales.

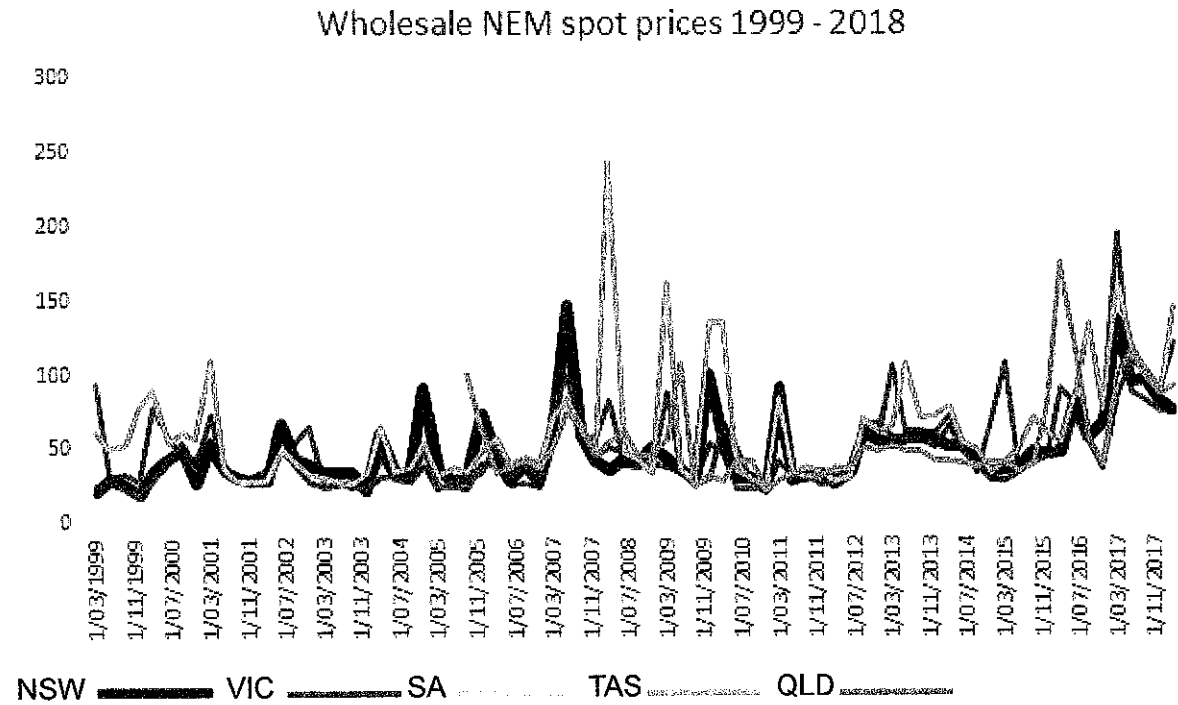


	2016/17 Base Year		2017/18 Current Year		2018/19		2019/20	
	c/kWh	\$/yr	c/kWh	\$/yr	c/kWh	\$/yr	c/kWh	\$/yr
Environmental policies	1.65	\$70	1.71	\$72	1.85	\$78	1.98	\$83
LRET - LGC cost	0.64	\$27	0.76	\$32	0.89	\$37	1.03	\$43
SRES - STC cost	0.36	\$15	0.32	\$14	0.33	\$14	0.32	\$14
Climate Change Fund	0.48	\$20	0.41	\$17	0.40	\$17	0.39	\$16
Energy saving scheme	0.17	\$7	0.21	\$9	0.23	\$10	0.25	\$10
Wholesale	9.57	\$403	12.44	\$524	10.26	\$433	7.87	\$332
Residual	1.89	\$80	2.19	\$92	2.25	\$95	2.31	\$97
Market offer	27.74	\$1,169	30.57	\$1,289	28.80	\$1,214	26.69	\$1,125

<https://www.aemc.gov.au/sites/default/files/content/72b63407-0d45-4174-90bd-06148188f608/Information-sheet-NSW-final-report.PDF> Accessed 4th May 2018

GRAPH 2

Australian Energy Regulator, *Annual volume weighted average spot prices,*

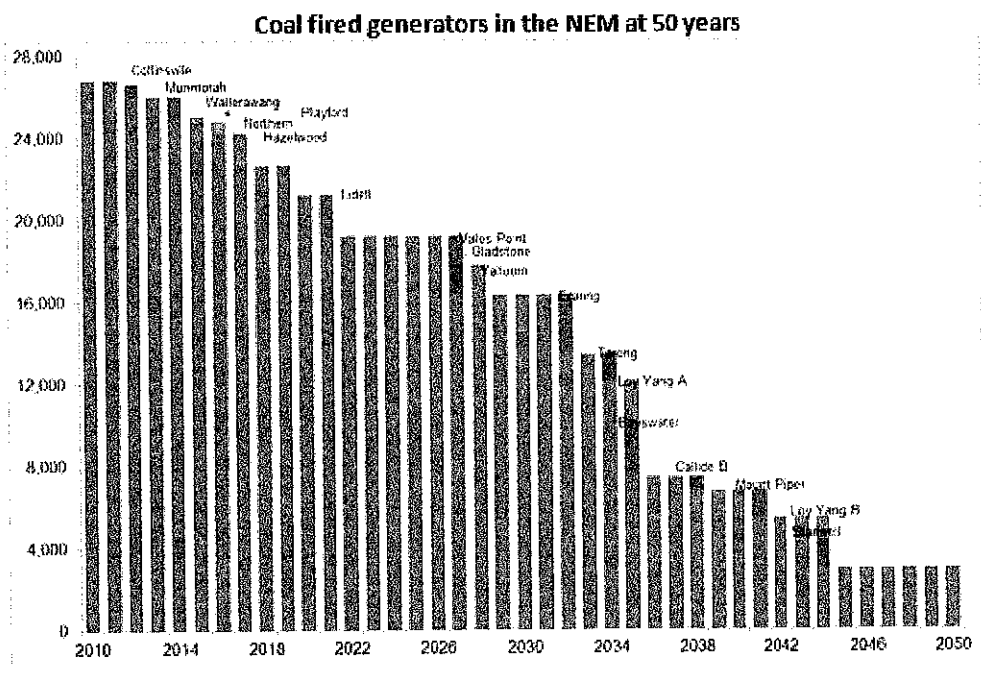


<https://www.aer.gov.au/wholesale-markets/wholesale-statistics/annual-volume-weighted-average-spot-prices>, Accessed 4th May 2018

Coal closure

- **Within 15 years, 60% of NSW's coal capacity will close - 3 plants - 5,880 MW**
 - 2022 Liddell 1680 MW (announced)
 - 2027 Vales Point 1320 MW (50 years of age)
 - 2032 Eraring 2880 MW (announced)

- **Impending coal closures outside NSW - 2 plants - 3,160 MW**
 - 2027 Gladstone QLD 1680 MW
 - 2028 Yallourn VIC 1480 MW



Source: AEC

Australian Energy Council, *So you'd like to run an old coal fired power station....*, <https://www.energycouncil.com.au/analysis/so-you-d-like-to-run-an-old-coal-fired-power-station/>, accessed 3rd May 2018

NSW wind farms under construction

- Sapphire 270 MW
- Bodangora 113 MW
- Crookwell 2 91 MW (contracted under ACT auction scheme)
- Silverton 200 MW

- **TOTAL 4 wind farms 674 MW capacity**

NSW Wind Farms with planning approval

- **TOTAL 14 wind farms 2,872 MW capacity**