

Senate Standing Committee on Environment and Communications
Legislation Committee
Answers to questions on notice
Environment portfolio

Question No: 103

Hearing: Supplementary Budget Estimates

Outcome: 7

Programme: Renewables Projections & Governance Division

Topic: ACIL Modelling

Hansard Page: N/A

Question Date: 27 November 2013

Question Type: Written

Senator Urquhart asked:

In the ACIL modelling of the electricity sector, what Large-scale Generation Certificate prices resulted in the zero carbon price and central scenario each year from 2012 to 2030?

Answer:

Under the central scenario as modelled by ACIL, the price per large-scale generation certificate for 2012-2030 (in 2011-12 prices) was:

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
\$16.15	\$16.95	\$17.80	\$18.69	\$19.63	\$20.61	\$21.63	\$22.72	\$23.86	\$19.04
2022	2023	2024	2025	2026	2027	2028	2029	2030	
\$14.41	\$9.73	\$4.59	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

Under the zero carbon price scenario as modelled by ACIL, the price per large-scale generation certificate for 2012-2030 (in 2011-12 prices) was:

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
\$22.61	\$23.74	\$24.92	\$26.17	\$27.47	\$28.86	\$30.29	\$31.81	\$33.40	\$35.07
2022	2023	2024	2025	2026	2027	2028	2029	2030	
\$36.83	\$33.59	\$29.73	\$26.02	\$22.29	\$18.21	\$14.32	\$10.39	\$6.05	