

**Senate Standing Committee on Environment and Communications
Legislation Committee**

Answers to questions on notice
Environment and Energy portfolio

Question No: 227
Hearing: Supplementary Budget Estimates
Outcome: Outcome 2
Program: International Climate Change and Energy Innovation Division (ICCEID)
Topic: Baseload Delivery Costs of Large Scale Wind
Hansard Page: n/a
Question Date: 24 October 2016
Question Type: Written

Senator Lambie, Jacqui asked:

How much would it cost in cents per kilowatt per hour, to deliver baseload power from large scale wind?

a) Would it be more than 30 cents per kilowatt per hour?

Answer:

Large scale wind power does not provide “baseload” power as it is generally defined. This is often defined as a power station that can reliably provide the minimum level of demand within the electricity grid over a 24 hour period. Traditionally, this output was met by coal fired power plants.

Recent ACT Government wind auctions have cleared at prices less than 9 cents per kilowatt hour. This does not cover other costs including retail costs, wholesale costs, retail margin, network costs, connection fees and environmental policies.