

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

Question No: 207
Hearing: Supplementary Budget Estimates
Outcome: Agency
Programme: Clean Energy Regulator
Topic: NGER REPORTING OF EMISSIONS INTENSITY OF ELECTRICITY GENERATORS
Hansard Page: N/A
Question Date: 28 October 2014
Question Type: Written

Senator Back asked:

1. In the absence of the actual total coal and gas use data versus power dispatched to the grid, by what measure or benchmark does the CER (using the National Greenhouse and Energy Reporting (NGER) scheme) determine the emissions intensity of all generators and, therefore, actual GHG emissions in the electricity sector?

Or is it the case that the CER is not able to make such a determination?

2. In which event, how does the CER satisfy itself that the objects of the Legislation it is paid to administer are being met?

Answer:

The emissions intensity of electricity generators is not a reportable item under the National Greenhouse and Energy Reporting (NGER) legislation.

However the Clean Energy Regulator uses information reported under the NGER legislation to calculate the emissions intensity of the electricity generators required to report. This calculation is based on the:

- quantity of emissions released from fuel use by certain industry sectors (specifically, the fuel consumed for electricity generation) (t CO₂-e), and
- quantity of electricity produced from the facility including electricity produced for use onsite, use offsite on grid, and use offsite not on grid (MWh).