

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

Question No: 120

Hearing: Supplementary Budget Estimates

Outcome: Outcome 7

Programme: Clean Energy Regulator

Topic: Carbon Tax Liability across sectors of the economy

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Question Date: 18 November 2013

Question Type: Spoken

Senator Ruston asked:

Senator RUSTON: So it would certainly be reasonable to suggest that that 180 tonnes or the price on that 180 tonnes would have been directly transmitted from those electricity companies to consumers?

Mr Power: The way in which prices would have been transferred through the economy is dependent on a number of factors—for example, competition in that sector and the behaviour of the particular electricity market and how those things flow through. So it is difficult to say what percentage of that price would have actually flowed through to consumers.

Dr Kennedy: Senator, we can certainly take on notice exactly how the liability was apportioned across different sectors of the economy, if that would help; because beyond the electricity sector there were certain parts of manufacturing, for example, and some other sectors that, in the manner in which the scheme was designed and the way the coverage worked, would have borne a large portion of the liability. We could provide that information for you so you can have a sense of what sectors of the economy bore the largest liability under that.

Answer:

1. The table below shows emissions by industry sector according to liabilities ('emissions numbers') reported to the Clean Energy Regulator for 2012-13.

PUBLISHABLE DATA – Table 1 – Details of the sectoral breakdown of the 2012-13 carbon tax reporting (as at 11 December 2013)

Table 1A 2012-13 Liable Emissions by Industry Sector	
Mt CO₂-e	
ANZSIC Subdivision name	Total Emissions¹
Electricity Supply	176.8
Coal Mining	21.1
Oil and Gas Extraction	19.4
Primary Metal and Metal Product Manufacturing	25.6
Basic Chemical Manufacturing	6.6
Non-Metallic Mineral Product Manufacturing	8.2
Petroleum and Coal Product Manufacturing	5.2
Metal Ore Mining	2.0
Gas Supply	1.8
Other Transport	0.8
Pulp, Paper and Converted Paper Product Manufacturing	1.2
Food product manufacturing	1.1
Water Supply, Sewerage and Drainage Services	0.1
Heavy and Civil Engineering Construction	0.3
Other Industry sectors ²	0.2
Embodied emissions in a supply of natural gas ³	14.6
Total	284.9
Notes: 1. Totals may not add due to rounding. 2. Includes Waste Collection, Treatment and Disposal Services, Gambling Activities, Tertiary Education, Exploration and other mining support services, Non-Metallic Mineral Mining and Quarrying, and Transport equipment manufacturing. 3. Potential emissions embodied in a supply of natural gas cannot be accurately assigned to an ANZSIC subdivision or industry sector. Numbers include emissions resulting from quoting of Obligation Transfer Numbers.	