

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

**Question No:** 214  
**Hearing:** Supplementary Budget Estimates  
**Outcome:** Agency  
**Programme:** Clean Energy Regulator  
**Topic:** REAL TIME CONSUMPTION DATA  
**Hansard Page:** N/A  
**Question Date:** 28 October 2014  
**Question Type:** Written

**Senator Back asked:**

Does the 'net energy consumed GJ' (gigajoules) data reflect the real time consumption data, (eg. tonnes of coal burnt per hour, cubic metres of gas consumed per hour) or is it based on a reverse calculation (is it MWh of power divided by the theoretical amount of fuel required to generate that power)?

**Answer:**

Under the National Greenhouse and Energy Reporting legislation, net energy consumption refers to the adjusted energy consumption that is calculated in accordance with the National Greenhouse and Energy Reporting Regulations 2008 (NGER Regulations).

In accordance with Regulation 5.03 of the NGER Regulations, net energy consumption is calculated at the facility level and is arrived at by subtracting the energy content of the secondary fuels and energy commodities produced from the operation of the facility from the total energy consumed by the operation of a facility. The net energy consumption for each facility is then summed at the corporate group level.