



Department for Business, Energy & Industrial Strategy

Fuel Mix Disclosure Data Table

The information below constitutes the 'fuel mix disclosure data table' as defined in The Electricity (Fuel Mix Disclosure) Regulations 2005. The data are for the disclosure period 01/04/2016 – 31/03/2017.

See related documents for Electricity (Fuel Mix Disclosure) Regulations 2005 issued by BEIS and, under 'External Links', guidance from Ofgem about Fuel Mix Disclosure(*).

1. Transmission and distribution loss factor (not to be applied to embedded generation)

1.14

2. Residual Fuel mix (relevant to Paragraph 10 of the Regulations)¹

Energy Source	%
Coal	13.5
Natural Gas	41.4
Nuclear	11.3
Renewables	29.4
Other Fuels	4.4

**Residual Fuel Mix
revised 25 August
2017¹**

¹ Residual fuel mix figures were updated on 25 August 2017 following revisions to the original data supplied by industry. For reference, the residual fuel mix originally published was coal 13.2%, natural gas 40.3%, nuclear 10.9%, renewables 31.3% and other fuels 4.3%. This is superseded by the revised mix above.

3. Environmental impact (relevant to Paragraph 11 of the Regulations)

Carbon Dioxide Emissions

Energy Source	g/kWh
Coal	925
Natural Gas	359
Nuclear	0
Renewables	0
Other	561
Overall average	254

High-level radioactive waste

0.007 g/kWh

4. UK fuel mix (for comparison)

Energy Source	%
Coal	8.5
Natural Gas	44.1
Nuclear	21.0
Renewables	24.2
Other	2.2

() Note that under the new licences introduced on 1 August 2007, Fuel Mix Disclosure is supply licence condition 21 in place of licence condition 30A quoted in the Guidelines.*

Page updated on 25 August 2017