



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 01/04/2017 – 31/03/2018.

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

For the 2017/18 Publication the residual calculation method has changed. See the 2018 Methodology document for more details.

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

1.12020

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

Energy Source	%
Coal	11.8
Natural Gas	62.6
Nuclear	19.0
Renewables	2.6
Other Fuels	4.0

**Residual Fuel Mix
revised 24 August
2018¹**

¹ Residual fuel mix figures were updated due to an error in the calculation method. For reference, the residual fuel mix originally published was coal 11.7%, natural gas 59.4%, nuclear 18.0%, renewables 7.3% and other fuels 3.6%. This is superseded by the revised mix above.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	918
Natural Gas	357
Nuclear	0
Renewables	0
Other	691
Overall average	225

**Revised 24 August
2018¹**

High-level radioactive waste

0.007 g/kWh

4. UK fuel mix (for comparison)

Energy Source	%
Coal	7.64
Natural Gas	41.24
Nuclear	20.01
Renewables	29.04
Other	2.07

**Revised 31 August
2018²**

(*) 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 31 August 2018

² UK fuel mix figures updated to 2 decimal places to address rounding.