



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 01/04/2018 – 31/03/2019.

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

The residual calculation methodology has been refined for the 2018/19 publication to better reflect the residual mix and to correct an error¹. The 2019 Methodology document will be updated in due course.

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

1.12442

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

Energy Source	%
Coal	8.9
Natural Gas	60.3
Nuclear	18.1
Renewables	8.9
Other Fuels	3.8

¹ For reference, under the refined methodology the 2017/18 fuel mix residual would have been 11.5% coal, 51.9% gas, 18.3% nuclear, 14.4% renewables and 3.9% other.

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

Carbon Dioxide Emissions

Energy Source	g/kWh
Coal	920
Natural Gas	349
Nuclear	0
Renewables	0
Other	871
Overall average	208

High-level radioactive waste

0.007 g/kWh

4. UK fuel mix (for comparison)

Energy Source	%
Coal	5.2
Natural Gas	41.4
Nuclear	18.7
Renewables	32.8
Other	1.9

(*) 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 1 August 2019