



# 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)**

<b>Energy Source</b>	<b>%</b>
Coal	13.2
Natural Gas	40.3
Nuclear	10.9
Renewables	31.3
Other Fuels	4.3

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

#### **Carbon Dioxide Emissions**

<b>Energy Source</b>	<b>g/kWh</b>
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)**

<b>Energy Source</b>	<b>%</b>
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 1 August 2017