Understanding your electricity bill
A guide for large business customers
This e-guide has been put together to help you understand your EDF Energy bill.

The arrow buttons at the top of the page will navigate you through this e-guide. Alternatively click on either of the bill examples on the right to take you directly to the explanation page.
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3. Invoice number
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- Earliest termination date
- Pricing point
- Contract type
- Fuel mix
- CCL exemption status
- TNUoS

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- Voltage
- Capacity
- ATC

20 Consumption charges
- Supply charges

This section contains a breakdown of all charges associated with the physical supply of electricity provided by EDF Energy during this invoicing period.

Supply charges

The following charges apply to invoice period: 01 Jan 18 - 31 Jan 18

- **Energy Charge**
  - **Rate component**: MD
  - **Charge description**: Demand Charge at 80 1500 per kWh (Day)
  - **Units**: 1,000 kW
  - **Cost (£)**: £100.00

- **Energy Charge**
  - **Rate component**: MD
  - **Charge description**: Demand Charge at 80 2500 per kW
  - **Units**: 1,000 kW
  - **Cost (£)**: £50.00

Total charge for MPAN: £250.00

Total consumption charges: £500.00

Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)
21 Fixed charges

### Distribution charges

#### Fixed charges

The following charges apply to invoice period: 01 Jan 18 - 31 Jan 18

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Units of measure</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standing Charge</td>
<td>31</td>
<td>days</td>
<td>£1.6100</td>
</tr>
<tr>
<td>Total charge for MPAN</td>
<td></td>
<td></td>
<td>£49.91</td>
</tr>
</tbody>
</table>

#### Distribution charges

This section contains a breakdown of all related industry and third party charges that are levied onto your electricity supply charges.

#### Consumption charges

The following charges apply to invoice period: 31 Jan 18 - 31 Jan 18

<table>
<thead>
<tr>
<th>Rate component</th>
<th>Charge description</th>
<th>Units</th>
<th>Units of measure</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Distribution Charge £0.0200 per kWh (Red)</td>
<td>1,000</td>
<td>kWh</td>
<td>£20.00</td>
</tr>
<tr>
<td>2</td>
<td>Distribution Charge £0.0100 per kWh (Amber)</td>
<td>1,000</td>
<td>kWh</td>
<td>£10.00</td>
</tr>
<tr>
<td>3</td>
<td>Distribution Charge £0.0100 per kWh (Green)</td>
<td>1,000</td>
<td>kWh</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

These charges apply to MPAN 2198985497901, 1890205900910.

**Total consumption charges:** £80.00

#### Fixed charges

The following charges apply to invoice period: 01 Jan 18 - 31 Jan 18

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Units of measure</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Availability Charge £0.3200 per day</td>
<td>31</td>
<td>days</td>
<td>£9.92</td>
</tr>
</tbody>
</table>

These fixed charges apply to MPAN 2198985497901, 1890205900910.

**Total fixed charges:** £9.92
Bill detail page

23 Reactive power charges

24 Transmission and agent charges

25 Transmission Network Use of System

Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

Supply Address: Base and Ground, 88 Sample Way, Sampledon, SA1 2LE

Reactive power charges

The following charges apply to invoice period 01 Jan 18 - 31 Jan 18:

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOP Charge £5.0000 per MPAN</td>
<td></td>
<td>£5.00</td>
</tr>
</tbody>
</table>

Total reactive power charges £10.00

Transmission and agent charges

This section contains a breakdown of all related transmission and agent charges that are levied onto your electricity supply charges.

Fixed charges

The following charges apply to invoice period 01 Jan 18 - 31 Jan 18:

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settlement Agency Charge £5.0000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
<tr>
<td>MOP Charge £5.0000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
</tbody>
</table>

Total charges for MPAN £10.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settlement Agency Charge £5.0000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
<tr>
<td>MOP Charge £5.0000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
</tbody>
</table>

Total charges for MPAN £10.00

Total fixed charges £20.00

Transmission Network Use of System

The following charges apply to invoice period 01 Jan 18 - 31 Jan 18:

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Forecast TRIAD demand</th>
<th>MD%</th>
<th>Charge description</th>
<th>Charge for period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1890205900910</td>
<td>1000kW</td>
<td></td>
<td>Monthly TRIAD Charge £0.5000 per kW</td>
<td>£10.00</td>
</tr>
<tr>
<td>2188985497901</td>
<td>1000kW</td>
<td></td>
<td>Monthly TRIAD Charge £0.5000 per kW</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

Total Transmission Network Use of System charges £20.00

EdF registration number: 523 0412 02

Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)
Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

Supply Address:
Base and Ground, 68 Sample Way, Sampledon, SA1 2LE

Volume management

<table>
<thead>
<tr>
<th>Volume management charge details</th>
<th>Volume tolerance charge</th>
<th>Average system buy/sell price (£)</th>
<th>Volume tolerance breach (%)</th>
<th>Tolerance threshold breach (%)</th>
<th>Contract Tolerance (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total volume management charge</td>
<td>£100.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total volume management charges</td>
<td>£100.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Transmission Network Use of System reconciliation (appears only once per year after reconciliation)

<table>
<thead>
<tr>
<th>NPPN</th>
<th>Date</th>
<th>Demand during period</th>
<th>Loss adjustment factor</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1890205900910</td>
<td>11 Mar 17</td>
<td>86kW</td>
<td>1.22</td>
<td>£0.18</td>
</tr>
<tr>
<td>17 Jan 17</td>
<td>86kW</td>
<td>1.22</td>
<td>£0.18</td>
<td></td>
</tr>
<tr>
<td>23 Dec 17</td>
<td>86kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
<tr>
<td>Total charges</td>
<td>£0.30</td>
<td>Total charge billed</td>
<td>£0.30</td>
<td></td>
</tr>
<tr>
<td>Final reconciliation</td>
<td>£0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total charges</td>
<td>£0.30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total charge billed</td>
<td>£0.30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final reconciliation</td>
<td>£0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total reconciliation</td>
<td>£0.30</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Transmission Network Use of System reconciliation (appears only once per year after reconciliation)

<table>
<thead>
<tr>
<th>NPPN</th>
<th>Date</th>
<th>Demand during period</th>
<th>Loss adjustment factor</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2198985497901</td>
<td>11 Mar 17</td>
<td>46kW</td>
<td>1.22</td>
<td>£0.13</td>
</tr>
<tr>
<td>17 Jan 17</td>
<td>46kW</td>
<td>1.22</td>
<td>£0.13</td>
<td></td>
</tr>
<tr>
<td>23 Dec 17</td>
<td>46kW</td>
<td>1.22</td>
<td>£0.23</td>
<td></td>
</tr>
<tr>
<td>Total charges</td>
<td>£0.36</td>
<td>Total charge billed</td>
<td>£0.36</td>
<td></td>
</tr>
<tr>
<td>Final reconciliation</td>
<td>£0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total charges</td>
<td>£0.36</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total charge billed</td>
<td>£0.36</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final reconciliation</td>
<td>£0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total reconciliation</td>
<td>£0.36</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total transmission and agent charges £88.00

Account number / Invoice Number: 12345678910 / 123450000002
Invoice period: 01 Jan 18 - 31 Jan 18
Invoice issue date: 01 Feb 18
Your ref: BVATIN01
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If you have a power cut or emergency, for power cut or emergency, go to edfenergy.com/largebusiness
or visit www.powercut105.com
Mon - Fri 08:00 - 17:00
Account enquiries? Call 0845 300 4811
Mid Market
7/11

Rollover text or Other text to reveal details.
Bill detail page

28 Reconciliation
29 Power information summary
30 Read history

---

**Reconciliation**

This section contains a breakdown of flex and ad hoc reconciliation adjustments applied to invoice. It identifies where the meter readings were estimated, provided by you or the supplier.

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Period</th>
<th>Description</th>
<th>Units (kVA)</th>
<th>Units (kW)</th>
<th>Units (kVArh)</th>
<th>Units (kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>189020209200910</td>
<td>01 Jan 18 - 31 Jan 18</td>
<td>Energy Reconciliation Charge</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901</td>
<td>01 Jan 16 - 31 Jan 16</td>
<td>Reconciliation Charges</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total reconciliation amount** £100.00

---

**Power information summary**

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Power factor</th>
<th>Meter reg</th>
<th>Time of use</th>
<th>Start Register</th>
<th>End Register</th>
<th>Units (kVA)</th>
<th>Units (kW)</th>
<th>Units (kVArh)</th>
<th>Units (kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>189020209200910</td>
<td>1</td>
<td>1</td>
<td>NIGHT</td>
<td>01 Jan 12 a 10,000</td>
<td>31 Jan 18 a 10,500</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189020209200910</td>
<td>2</td>
<td>1</td>
<td>DAY</td>
<td>01 Jan 12 a 10,000</td>
<td>31 Jan 18 a 10,500</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189020209200910</td>
<td>REAP</td>
<td>1</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189020209200910</td>
<td>RI</td>
<td>1</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189020209200910</td>
<td>RI</td>
<td>2</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189020209200910</td>
<td>MD</td>
<td>15 Jan 18 11:30:00</td>
<td>a200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901</td>
<td>MPAN sub total</td>
<td></td>
<td></td>
<td>200</td>
<td>100</td>
<td>3000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total units** 200 100 3000

---

**Read history**

<table>
<thead>
<tr>
<th>MPAN &amp; Meter reg</th>
<th>Power factor</th>
<th>Meter reg</th>
<th>Time of use</th>
<th>Start Register</th>
<th>End Register</th>
<th>Units (kVA)</th>
<th>Units (kW)</th>
<th>Units (kVArh)</th>
<th>Units (kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2198985497901/20001</td>
<td>1</td>
<td>1</td>
<td>NIGHT</td>
<td>01 Jan 12 a 10,000</td>
<td>31 Jan 18 a 10,500</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901/20001</td>
<td>1</td>
<td>2</td>
<td>DAY</td>
<td>01 Jan 12 a 10,000</td>
<td>31 Jan 18 a 10,500</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901/20001</td>
<td>REAP</td>
<td>1</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901/20001</td>
<td>RI</td>
<td>1</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901/20001</td>
<td>RI</td>
<td>2</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901/20001</td>
<td>RI</td>
<td>3</td>
<td></td>
<td>01 Jan 12 a 1000</td>
<td>31 Jan 18 a 1000</td>
<td>1000</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198985497901</td>
<td>MPAN sub total</td>
<td></td>
<td></td>
<td>200</td>
<td>100</td>
<td>3000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

Rollover text or numbers on the bill illustration to reveal details.
# Bill detail page

**31 Charges and adjustments**

---

### Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

- **Supply Address:** Base and Ground, 68 Sample Way, Sampledon, SA1 2LE

### Read history

<table>
<thead>
<tr>
<th>Period</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Jan 18 - 31 Jan 18</td>
<td>3000</td>
</tr>
</tbody>
</table>

### Charges and adjustments

**Late payment interest**

<table>
<thead>
<tr>
<th>Invoice no</th>
<th>Charge description</th>
<th>Charge excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>123450000001</td>
<td>Low rate: 3% (01/01/2018 - 28/01/2018)</td>
<td>£10.00</td>
</tr>
<tr>
<td>123450000001</td>
<td>High rate: 8% (29/01/2018 - 01/02/2018)</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

**Late Payment Collection Fee**

<table>
<thead>
<tr>
<th>Invoice no</th>
<th>Charge description</th>
<th>Charge excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>123450000001</td>
<td>Low rate: 3% (01/01/2018 - 28/01/2018)</td>
<td>£10.00</td>
</tr>
<tr>
<td>123450000001</td>
<td>High rate: 8% (29/01/2018 - 01/02/2018)</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

**Total LPI charges**

**£50.00**

**Early termination fees**

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Charge description</th>
<th>Charge excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2198985497901</td>
<td>Early Termination Fee £10.0000 per MPAN</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

**Total early termination charges**

**£10.00**

**Site removal fees**

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Charge description</th>
<th>Charge excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2198985497901</td>
<td>Site Removal Fee £10.0000 per MPAN</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

**Total site removal charges**

**£10.00**

**Additional service charges**

<table>
<thead>
<tr>
<th>MPAN (if charged at MPAN level)</th>
<th>Charge description</th>
<th>Charge excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>123450000001</td>
<td>Adjustment Type: RCB rebill</td>
<td>£15.00</td>
</tr>
<tr>
<td>123450000001</td>
<td>Adjustment Type: nHH Read Amendment</td>
<td>£15.00</td>
</tr>
</tbody>
</table>

**Total additional service charges**

**£30.00**

---

Account number / Invoice Number: 1234500000002

Invoice period: 01 Jan 18 - 31 Jan 18

Invoice issue date: 07 Feb 18

Your ref: BVATIN01
Bill detail page

32 Meter point number (MPAN or MPRN)

Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

Supply Address:
Base and Ground, 68 Sample Way, Sampledon, SA1 2LE

Important account information
• Measure, manage and save energy online with ‘MyAccount for Large Business’

DNO details
UK Power Networks, Fore Hamlet, Ipswich, IP3 8AA, 0800 028 0247
MPANS
S 08 408 310 S 07 470 008
08 802 006 08 848 007 05

Account number / Invoice Number: 12345078910 / 123450000002
Invoice period: 01 Jan 18 - 31 Jan 18
Invoice issue date: 01 Feb 18
Your ref: BVATIN01
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Rollover text or numbers on the bill illustration to reveal details.
Why an e-guide? At EDF Energy we are committed to using the most sustainable working practices wherever possible and this includes when delivering communications to our customers. E-guides significantly reduce the volume of printed material we need, reducing our carbon footprint.

Our customers appreciate e-guides because they offer timely delivery of easy to access information in an ideal format for the modern screen based working environment.

EDF Energy’s fuel mix

Every year we must publish details of the fuel sources that have been used to generate the electricity we supply to our customers. The information in the table below covers our supply licence for EDF Energy Customers Ltd for the period from April 2018 to March 2019.

Our customers’ electricity is sourced from our own UK power stations, the wholesale energy market and other independent power generators. We are a major supporter of independent renewable generators.

<table>
<thead>
<tr>
<th>EDF Energy’s fuel mix</th>
<th>Coal</th>
<th>Gas</th>
<th>Nuclear</th>
<th>Renewable</th>
<th>Other</th>
<th>CO₂ g/kWh</th>
<th>Radioactive waste g/kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contribution to our carbon emissions</td>
<td>55.00%</td>
<td>43.50%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>1.50%</td>
<td>87</td>
<td>0.0050</td>
</tr>
<tr>
<td>UK average fuel mix</td>
<td>5.20%</td>
<td>41.40%</td>
<td>18.70%</td>
<td>32.80%</td>
<td>1.90%</td>
<td>225</td>
<td>0.0013</td>
</tr>
</tbody>
</table>

The figures for UK average fuel mix are provided by the Department for Business, Energy & Industrial Strategy (BEIS).

Depending on the tariff you are on, the fuel source and carbon emissions associated with the generation of your electricity may vary. For more information on our fuel mix, visit edfenergy.com/fuelmix

This next table displays EDF Energy’s fuel mix per tariff or product.

<table>
<thead>
<tr>
<th></th>
<th>Coal</th>
<th>Gas</th>
<th>Nuclear</th>
<th>Renewable</th>
<th>Other</th>
<th>CO₂ g/kWh</th>
<th>Radioactive waste g/kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Carbon¹</td>
<td>0.00%</td>
<td>0.00%</td>
<td>100.0%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0</td>
<td>0.0070</td>
</tr>
<tr>
<td>Renewable²</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>100.00%</td>
<td>0.00%</td>
<td>0</td>
<td>0.0000</td>
</tr>
<tr>
<td>All other³</td>
<td>9.15%</td>
<td>19.07%</td>
<td>71.50%</td>
<td>0.00%</td>
<td>0.28%</td>
<td>153</td>
<td>0.0050</td>
</tr>
</tbody>
</table>

1 Low Carbon tariffs and products – includes residential tariffs sold since 7th June 2019, Blue+ tariffs and Blue for Business
2 All renewable tariffs and products (includes EV tariff)
3 All other tariffs and products - tariffs not referred to as Low Carbon or Renewable

The low-carbon electricity that we buy for Residential, Blue or Renewable tariffs and products is supplied into the National Grid. Customers receive that electricity through the National Grid, not directly from low-carbon generators.