Understanding your electricity bill

A guide for large business customers
Your electricity bill

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.
Summary page

1 Contact details
2 Account number
3 Invoice number
4 Invoice period and Invoice issue date
5 Your reference
6 Rota Disconnection Code
7 Mailing address
8 Payment due date
9 Payment terms
10 Supply address
11 Invoice summary
12 Account balance brought forward
13 Important account information
14 Fixed and consumption charges
15 Total additional charges
16 Climate Change Levy (CCL)
17 VAT charges

Electricity invoice: £1,342.74

Status: This VAT invoice is now due for payment.
Payment due date: 15 Feb 1
Meter type: Mixed
Payment terms: Direct debit, 14 days, in line with your Terms and Conditions.
Supply address: Base and Sample, 10 Sample Way, Sampled, SA1 2LE

Invoice summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply charges for this period</td>
<td>£50.00</td>
</tr>
<tr>
<td>Consumption charges for this period</td>
<td>£37.74</td>
</tr>
<tr>
<td>VAT on £37.74 at 0%</td>
<td>£0.00</td>
</tr>
<tr>
<td>Fixed and consumption charges</td>
<td>£0.00</td>
</tr>
<tr>
<td>Total supply charges for this period</td>
<td>£50.02</td>
</tr>
<tr>
<td>Total distribution charges for this period</td>
<td>£0.00</td>
</tr>
<tr>
<td>Total volume management charges for this period</td>
<td>£0.00</td>
</tr>
<tr>
<td>Total transaction and agent charges for this period</td>
<td>£0.00</td>
</tr>
<tr>
<td>Total additional charges and adjustments for the period</td>
<td>£0.00</td>
</tr>
<tr>
<td>Total reconciliation charges</td>
<td>£0.00</td>
</tr>
<tr>
<td>Total LPI for this period</td>
<td>£50.00</td>
</tr>
<tr>
<td>Total CCL for this period</td>
<td>£50.00</td>
</tr>
<tr>
<td>Invoice total (excl. VAT)</td>
<td>£1,342.74</td>
</tr>
<tr>
<td>VAT on £1,342.74 at 20%</td>
<td>£268.55</td>
</tr>
<tr>
<td>VAT on £100.00 at 5%</td>
<td>£5.00</td>
</tr>
<tr>
<td>VAT on £109.74 at 0%</td>
<td>£0.00</td>
</tr>
<tr>
<td>VAT total</td>
<td>£273.55</td>
</tr>
<tr>
<td>Invoice total for this period (incl. VAT)</td>
<td>£1,616.29</td>
</tr>
<tr>
<td>Total balance brought forward</td>
<td>£0.00</td>
</tr>
</tbody>
</table>

Total to pay (incl. VAT) £1,342.74

Payment due notice:
Please note that if your payment is not received by the payment due date given above, you may incur late payment interest charges.
These are detailed within the ‘Our Charges’ section of your Terms and Conditions.
Bill detail page

18 Contract information
   a Contract quote reference
   b Earliest termination date
   c Pricing point
   d Contract type
   e Fuel mix
   f CCL exemption status
   g TNUoS

19 Meter & network information

20 Consumption charges

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**Consumption charges**

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

### Consumption charges

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Rate component</th>
<th>Charge description</th>
<th>Average Loss Adjustment factor</th>
<th>Units</th>
<th>Units of measure</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>180022009000010</td>
<td>1</td>
<td>Energy Charge at £0.1000 per kWh (Day)</td>
<td>1,000 kWh</td>
<td>£100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Demand Charge at £0.2500 per kW</td>
<td>200 kW</td>
<td>£50.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total charge for MPAN £250.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2198956497901</td>
<td>1</td>
<td>Energy Charge at £0.1000 per kWh (Day)</td>
<td>1,000 kWh</td>
<td>£100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Demand Charge at £0.2500 per kW</td>
<td>200 kW</td>
<td>£50.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total charge for MPAN £250.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total consumption charges £500.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

#### 21 Fixed charges

#### 22 Distribution charges

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

**Supply Address:**
Bear and Ground, 88 Sample Way, Sampledon, SA1 2JE

**MPAN**

1890205900910

2198985497901

**Additional fixed charges apply for:**

- 31 Jan 18

**Availability Charge** £0.3200 per day 31 days £9.92

**Consumption charges**

<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>31</td>
<td>kWh</td>
<td>£0.0200</td>
</tr>
<tr>
<td>2</td>
<td>Distribution Charge £0.0200 per kWh (Amber)</td>
<td>31</td>
<td>kWh</td>
<td>£0.0200</td>
</tr>
<tr>
<td>3</td>
<td>Distribution Charge £0.0100 per kWh (Green)</td>
<td>31</td>
<td>kWh</td>
<td>£0.0100</td>
</tr>
</tbody>
</table>

These charges apply to MPAN 2198985497901, 1890205900910.

**Total consumption charges** £80.00

**Fixed charges**

<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

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**Total charge for MPAN £49.91**

**Total supply charges £599.82**

**Total fixed charges £99.82**
Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

> Continues over

VAT registration number: 523 0412 02

Invoice period: 01 Jan 18 - 31 Jan 18
Invoice issue date: 01 Feb 18
Your ref: BVATIN01
Page 4 of 9

A

23 Reactive power charges
24 Transmission and agent charges
25 Transmission Network Use of System

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Units (kVArh)</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactive Power Charge £0.100 per kVArh</td>
<td>100</td>
<td>£10.00</td>
</tr>
</tbody>
</table>

These charges apply to MPAN 2198985497901, 1890205900910, 2198985497901

Total reactive power charges £10.00

Total distribution charges £99.92

Total charges for MPAN £100.00

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 £5.000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
<tr>
<td>MOP Charge £5.000 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>1000 kW</td>
<td></td>
<td>Monthly TRIAD Charge £0.5000 per kW</td>
<td>£10.00</td>
</tr>
<tr>
<td>2198985497901</td>
<td>1000 kW</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

Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)
### Transmission Network Use of System reconciliation

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Date</th>
<th>Demand during period</th>
<th>Loss adjustment factor</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10982390000960</td>
<td>17 Jan 18</td>
<td>80kW</td>
<td>1.22</td>
<td>£0.21</td>
</tr>
<tr>
<td>17 Jan 17</td>
<td>80kW</td>
<td>1.22</td>
<td>£0.18</td>
<td>£80.00</td>
</tr>
<tr>
<td>23 Dec 17</td>
<td>80kW</td>
<td>1.22</td>
<td>£0.21</td>
<td>£80.00</td>
</tr>
</tbody>
</table>

**Total charges:** £15.00

**Total charge billed:** £15.00

**Final reconciliation:** £48.00

**Total volume management charges:** £100.00

---

### Volume management

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

<table>
<thead>
<tr>
<th>Contract Tolerance (%)</th>
<th>Tolerance threshold breach (%)</th>
<th>Tolerance threshold breach threshold (%)</th>
<th>Average system buy/sell price (£)</th>
<th>Volume tolerance charge (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10% Monthly</td>
<td>5.00</td>
<td>5.00</td>
<td>£1.00</td>
<td>£50.00</td>
</tr>
<tr>
<td>10% Monthly</td>
<td>5.00</td>
<td>5.00</td>
<td>£1.00</td>
<td>£50.00</td>
</tr>
</tbody>
</table>

**Total volume management charge:** £100.00

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*For power cut or emergency call 105 or visit www.powercut105.com.*

*Mid Market Account enquiries? Call 0845 300 4811*
Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

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

Account number / Invoice Number: 12345678910 / 123450000002
Invoice period: 01 Jan 18 - 31 Jan 18
Invoice issue date: 01 Feb 18
Your ref: BVATIN01
Page 6 of 9

Reconciliation

This section contains a breakdown of flex and ad hoc reconciliation adjustments applied to invoice

Reconciliation type: Flex reconciliation

Serial no.
VAT registration number: 523 0412 02

Reconciliation Charges £50.00

Total transmission and agent charges £88.0

Reconciliation type: Flex reconciliation

Serial no.
VAT registration number: 523 0412 02

Reconciliation Charges £50.00

Total transmission and agent charges £88.0

Reconciliation Charges £50.00

Total reconciliation due £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>Units (kVA)</th>
<th>Units (kW)</th>
<th>Units (kVArh)</th>
<th>Units (kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>189020209000910</td>
<td>1</td>
<td>1</td>
<td>NIGHT</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>DAY</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>REAP</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>R</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>R</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>MD</td>
<td>15 Jan 18 11:30:00</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

MPAN sub total

Total units

200
100
3,000

Read history

<table>
<thead>
<tr>
<th>MPAN &amp; Meter serial no.</th>
<th>Power factor</th>
<th>Meter reg</th>
<th>Time of use</th>
<th>Start Register</th>
<th>End Register</th>
<th>Units (kVArh)</th>
<th>Units (kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2198985497901</td>
<td>2</td>
<td>0</td>
<td>NIGHT</td>
<td>01 Jan 12</td>
<td>01 Jan 12</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>DAY</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>MD</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

MPAN sub total

200
100
3,000

Base and Ground, 68 Sample Way, Sampledon, SA1 2LE

Our business hours

Account enquiries? Call 0845 300 4811

edfenergy.com/largebusiness

For power cut or emergency

call 105

or visit www.powercut105.com

Mid Market

For power cut or emergency

call 105

or visit www.powercut105.com

Our business hours

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For power cut or emergency

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or visit www.powercut105.com

Mid Market

For power cut or emergency

call 105

or visit www.powercut105.com
### Supply Address:
Base and Ground, 68 Sample Way, Sampledon, SA1 2LE

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

<table>
<thead>
<tr>
<th>Charge description</th>
<th>Change excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPAN Charge description</td>
<td>Charge excl. VAT</td>
</tr>
<tr>
<td>123450000001 Site Removal Fee £10.00</td>
<td>£10.00</td>
</tr>
<tr>
<td>123450000001 Late Payment Collection Fee</td>
<td>£30.00</td>
</tr>
</tbody>
</table>

### Additional service charges

<table>
<thead>
<tr>
<th>Charge description</th>
<th>Change excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid Market</td>
<td>[£10.00]</td>
</tr>
</tbody>
</table>

### Adjustments

- **Adjustment Type:** nHH Read Amendment
  - **Charge:** £15.00

- **Adjustment Type:** RCB rebill
  - **Charge:** £15.00

### Charges and adjustments

- **Late payment interest**
  - **Invoice no:** 003
  - **Original Invoice No:**
  - **Adjustment Type:** RCB rebill
  - **Charge:** £15.00

- **Early termination fees**
  - **Charge:** £10.00 per MPAN
  - **Charge:** £10.00 per MPAN

- **Site removal fees**
  - **Charge:** £10.00 per MPAN
  - **Charge:** £10.00 per MPAN

### Total charges

- **Total additional service charges:** £30.00
- **Total early termination charges:** £10.00
- **Total site removal charges:** £10.00
- **Total LPI charges:** £50.00
- **Total units:** 200 100 3,000

### Contact information

- **Base and Ground, 68 Sample Way, Sampledon, SA1 2LE
- **VAT registration number:** 523 0412 02
- **Call 0845 300 4811 for account enquiries.**
Bill detail page

32 Meter point number (MPAN or MPRN)
e-guide - a better way of working

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.
edfenergy.com/largebusiness

Our 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 2017 to March 2018. 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></td>
<td>7.55%</td>
<td>9.39%</td>
<td>71.21%</td>
<td>11.66%</td>
<td>0.19%</td>
<td>104</td>
<td>0.0050</td>
</tr>
<tr>
<td>Contribution to our carbon emissions</td>
<td>66.60%</td>
<td>32.20%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>1.20%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UK average fuel mix*</td>
<td>7.64%</td>
<td>41.24%</td>
<td>20.01%</td>
<td>29.04%</td>
<td>2.07%</td>
<td>225</td>
<td>0.0014</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 shows you the fuel mix of our supply contracts.

<table>
<thead>
<tr>
<th>Blue1</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></td>
<td>0.00%</td>
<td>0.00%</td>
<td>100.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0</td>
<td>0.0070</td>
</tr>
<tr>
<td>Renewable2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.0%</td>
<td>100.0%</td>
<td>0.0%</td>
<td>0</td>
<td>0.0000</td>
</tr>
<tr>
<td>All other3</td>
<td>12.69%</td>
<td>15.77%</td>
<td>69.89%</td>
<td>1.35%</td>
<td>0.32%</td>
<td>175</td>
<td>0.0049</td>
</tr>
</tbody>
</table>

1 Blue tariffs and products - all residential Blue+ tariffs and Blue for Business.  
2 All Renewable tariffs and products.  
3 All other tariffs and products - tariffs not referred to as Blue or Renewable  

The low-carbon electricity that we buy for 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.

EDF Energy Customers Ltd with registered number 2228297.  
Registered offices at 90 Whitfield Street, London, W1T 4EZ Incorporated in England and Wales.  
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