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 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

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Mon-Fri 08:00 - 17:00
edfenergy.com/largebusiness
For power cut or emergency
call 125
or visit www.powercut105.com

Electricity invoice: £1,342.74

- Status: This VAT invoice is now due for payment
- Payment due date: 15 Feb 1
- Meter type: Embedded
- Payment terms: Direct Debit, 14 days, in line with your Terms and Conditions
- Supply address: Base and Facebook, 68 Sample Way, Sampledon, SA1 2LE

Invoice summary

Supply charges for this period
- Consumption charges for this period £500.00
- Fixed charges £599.82
Total supply charges for this period £1,099.82
- Total distribution charges for this period £99.92
- Total transmission and agent charges for this period £0.00
- Total LPI for this period £50.00
- Total volume management charges for this period £100.00
- Total reconciliation charges £0.00
- Total additional charges and adjustments for this period £50.00

VAT total = £205.00

Invoice total (excl. VAT) £1,137.74

VAT on £37.74 at 0% £0.00

VAT on £1,100.00 at 20% £220.00

VAT on £100.00 at 5% £5.00

VAT on £27.74 at 0% £0.00

VAT total £235.74

Invoice total for this period (incl. VAT) £1,342.74

Total balance brought forward £0.00

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 Q736H71 R1.2
   b Earliest termination date 01 Jan 18
   c Pricing point CT
   d Contract type Fixed
   e Fuel mix
   f CCL exemption status 25%
   g TNUoS

19 Meter & network information

20 Consumption charges

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

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

Invoice period: 01 Jan 18 - 31 Jan 18
Invoice issue date: 01 Feb 18
Your ref: BVATIN01
Page 2 of 9

Edf registration number: 523 0412 02

Total charge for MPAN £250.00
Total consumption charges £500.00

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or visit www.powercut105.com

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

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**Electricity invoice detail:**

- **Account number / Invoice Number:**
  - 12245098710 / 122450000002

- **Invoice period:** 01 Jan 18 - 31 Jan 18
- **Invoice issue date:** 01 Feb 18
- **Your ref:** BVATIN01

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**Contact Information**

- **Contract quote reference:** Q736H71 R1.2
- **Earliest termination date:** 01 Jan 19
- **Contract type:** Fixed
- **Fuel mix:** Brown 25%, CHP 25%, Nuclear 25%, Renewable 25%
- **TNUoS charging method:** 12th of your forecasted triad demand for each site
- **CCL exemption status:** 25%

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**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.

**Consumption charges**

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

<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>189020990810</td>
<td>1</td>
<td>Energy Charge at 0.0100 per kWh (Day)</td>
<td>1.000 kW</td>
<td>£100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Energy Charge at 0.0300 per kWh (Night)</td>
<td>2.000 kW</td>
<td>£100.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MD</td>
<td>Demand Charge at 0.2500 per kW</td>
<td>200 kW</td>
<td>£10.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total charge for MPAN £250.00

| 2198580497901 | 1 | Energy Charge at 0.0100 per kWh (Day) | 1.000 kW | £100.00 |
| 2 | Energy Charge at 0.0300 per kWh (Night) | 2.000 kW | £100.00 |
| MD | Demand Charge at 0.2500 per kW | 200 kW | £10.00 |

Total charge for MPAN £250.00

Total consumption charges £500.00
21 Fixed charges

22 Distribution charges

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

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

Total charge for MPAN £49.91

VAT registration number: 523 0412 02

Distribution Charge £0.0100 per kWh (Green) 1,000 kWh £10.00

Distribution Charge £0.0200 per kWh (Amber) 1,000 kWh £20.00

Consumption charges

Rate component Charge description Units Units of measure Cost (£)
1 Distribution Charge £0.0200 per kWh (Red) 1,000 kWh £50.00
2 Distribution Charge £0.0200 per kWh (Amber) 1,000 kWh £20.00
3 Distribution Charge £0.0100 per kWh (Green) 1,000 kWh £10.00

Total consumption charges £80.00

Fixed charges

Description Units Units of measure Cost (£)
Standing Charge £1.6100 per day 31 days £49.91

Total fixed charges £99.82

Total supply charges £599.82
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.

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.

<table>
<thead>
<tr>
<th>MPAN</th>
<th>Description</th>
<th>Units</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1890205900910</td>
<td>Settlement Agency Charge £5.0000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
<tr>
<td>1890205900910</td>
<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>MPAN</th>
<th>Description</th>
<th>Units</th>
<th>Cost (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2198985497901</td>
<td>Settlement Agency Charge £5.0000 per MPAN</td>
<td>1</td>
<td>£5.00</td>
</tr>
<tr>
<td>2198985497901</td>
<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 TRAD demand MD%</th>
<th>Charge description</th>
<th>Charge for period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1890205900910</td>
<td>1000kW</td>
<td>Monthly TRAD Charge £0.1000 per kW</td>
<td>£10.00</td>
</tr>
<tr>
<td>2198985497901</td>
<td>1000kW</td>
<td>Monthly TRAD Charge £0.1000 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)
Electricity invoice detail: period 01 Jan 18 - 31 Jan 18 (31 days)

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

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>1000012341</td>
<td>17 Nov 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.18</td>
</tr>
<tr>
<td>17 Dec 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
<tr>
<td>20 Dec 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
<tr>
<td>21 Dec 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
</tbody>
</table>

Total charges £50
Total charge billed £50
Final reconciliation £0

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>68kW</td>
<td>1.22</td>
<td>£0.18</td>
</tr>
<tr>
<td>17 Jun 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
<tr>
<td>23 Jul 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
<tr>
<td>23 Jul 17</td>
<td>68kW</td>
<td>1.22</td>
<td>£0.21</td>
<td></td>
</tr>
</tbody>
</table>

Total charges £72
Total charge billed £72
Final reconciliation £0
Total reconciliation £48.00

Total transmission and agent charges £88.00

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>Average system buy/sell price (£)</th>
<th>Volume tolerance charge (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10% Monthly</td>
<td>5.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>10% Monthly</td>
<td>5.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Total volume management charge £100.00

Total volume management changes £100.00
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
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Supply Address:
Bear and Ground, 68 Sample Way, Sampledon, SA1 2LE

Reconciliation

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

Reconciliation type: Flex reconciliation

Reconciliation Charges £50.00

Total transmission and agent charges £88.0

Total reconciliation amount £100.00

Total reconciliation due £100.00

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

> Continues over

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Call 105
or visit www.powercut105.com

EDF registration number: 523 0412 02

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

> Continues over
### 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>Unit</th>
<th>a</th>
<th>e</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>200</td>
<td>100</td>
<td>3,000</td>
</tr>
</tbody>
</table>

* a = actual reading, e = estimate reading, c = customer reading, REAP = reactive power, MD = maximum demand

### Charges and adjustments

#### Late payment interest

<table>
<thead>
<tr>
<th>Invoice no</th>
<th>LPI charge description</th>
<th>Charge excl. VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>123450000001</td>
<td>Low rate: 3% (15/01/2018 - 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>01 Dec 17 - 30 Jun 17, Original Invoice No: 303, Adjustment Type: RCB rebook</td>
<td>£15.00</td>
<td></td>
</tr>
<tr>
<td>01 Dec 17 - 31 Dec 17, Invoice Number: 123450000001, Adjustment Type: nHH Read Amendment</td>
<td>£15.00</td>
<td></td>
</tr>
</tbody>
</table>

**Total additional service charges:** £30.00

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**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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e-guide - a better way of working

Why an e-guide? At EDF 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 2019 to March 2020. 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.

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>EDF Energy’s fuel mix</td>
<td>3.50%</td>
<td>9.30%</td>
<td>66.60%</td>
<td>20.50%</td>
<td>0.10%</td>
<td>70</td>
<td>0.0047</td>
</tr>
<tr>
<td>Contribution to our carbon emissions</td>
<td>49.00%</td>
<td>49.30%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>1.70%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UK average fuel mix</td>
<td>3.90%</td>
<td>39.40%</td>
<td>16.60%</td>
<td>37.90%</td>
<td>2.20%</td>
<td>198</td>
<td>0.0012</td>
</tr>
</tbody>
</table>

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.