



edf
ENERGY
networks

**Illustrative Schedule of
Demand Tariffs for the
Use of the Electricity
Distribution System**

EDF Energy
Networks (LPN) plc

These Illustrative charges for April 2010 have been calculated based on the October 2009 DCP30 submission, using the CDCM model.

3. SCHEDULE OF DEMAND TARIFFS

TABLE 3.1 TARIFFS FOR PROFILE CLASSES 1& 2

Suppliers who wish to supply electricity to customers with non-half hourly metered (Measurement Class A) MPANs on Profile Classes 1 or 2 may adopt one of the charge structures set out in the table below.

Valid combinations for these tariffs are detailed in Market Domain Data.

Description	Line Loss Factor Class	Profile Class	Fixed Charge (p/MPAN/day)	Day or Unrestricted Unit Charge (p/kWh)	Night or Restricted Unit Charge (p/kWh)
Domestic Unrestricted	900 901 902 903	1	2.87	1.806	
Domestic Two Rate ²	904 905 906 912 913 930	2	2.87	2.236	0.241
Domestic Off Peak (Related MPAN)	907 918 910 919 911 920 914 921 915 923 916 924 917	2			0.264

Notes:

1. Unit time periods are as specified in the Standard Settlement Configuration (SSC).
2. If the metering for a tariff uses two MPANs, the non 24 hour supply is treated as Off Peak.

TABLE 3.2 TARIFFS FOR PROFILE CLASSES 3& 4

Suppliers who wish to supply electricity to customers with non-half hourly metered (Measurement Class A) MPANs on Profile Classes 3 or 4 may, upon entering into a Use of System Agreement, adopt one of the charge structures set out in the table below.

Valid combinations for these tariffs are detailed in Market Domain Data.

Description	Line Loss Factor Class	Profile Class	Fixed Charge (p/MPAN/day)	Day or Unrestricted Unit Charge (p/kWh)	Night or Restricted Unit Charge (p/kWh)
Small Non Domestic Unrestricted	950 951 952 953 968 969	3	3.06	1.187	
Small Non Domestic Two Rate	954 955 956 960	4	3.06	1.243	0.107
Small Non Domestic Off peak (Related MPAN)	957 964 958 965 959 966 962 967 963 970 961 971	3 & 4			0.289

Notes:

1. Unit time periods are as specified in the SSC.
2. If the metering for a tariff uses two MPANs, the non 24 hour supply is treated as Off Peak.

TABLE 3.3 TARIFFS FOR PROFILE CLASSES 5-8

Suppliers who wish to supply electricity to customers with non-half hourly metered (Measurement Class A) MPANs on Profile Classes 5 to 8 may, upon entering into a Use of System Agreement, adopt one of the charge structures set out in the table below.

Valid combinations for these tariffs are detailed in Market Domain Data.

Description	Line Loss Factor Class	Profile Class	Fixed Charge (p/MPAN/day)	Day Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LV Medium Non Domestic Supplies	400 - 415	5 - 8	17.86	1.450	0.212

Notes:

1. Unit time periods are as specified in the SSC.

TABLE 3.4 TARIFFS FOR HALF HOURLY METERED LV AND HV

Suppliers who wish to supply electricity to customers whose supplies are half hourly metered (Measurement Class C or E) may, upon entering a Use of System Agreement, adopt one of the charge structures dependent upon the voltage at which the customer is connected to the system. The charge for the Use of System will be the sum of the charges set out in the table below.

Description	Line Loss Factor Class	Fixed Charge (p/MPAN/day)	Capacity/Standby Capacity Charge (p/kVA/day)	Exceeded Capacity Charge ³ (p/kVA/day)	Unit Rate 1 (p/kWh)	Unit Rate 2 (p/kWh)	Unit Rate 3 (p/kWh)	Reactive Power Charge (p/kVArh)
Low Voltage Half Hourly Metered	000 - 009	8.23	2.19	2.19	4.058	0.355	0.107	0.653
Low Voltage Sub Half Hourly Metered	756	5.64	4.52	4.52	2.725	0.178	0.039	0.500
High Voltage Half Hourly Metered	350 - 359	60.48	4.73	4.73	1.900	0.107	0.018	0.254
High Voltage Sub Half Hourly Metered	771	60.48	2.33	2.33	2.286	0.127	0.020	0.289

- Notes:
- Where two or more half hourly import MPANs are located at the same point of connection, with the same Line Loss Factor Class and registered to the same supplier, only one daily fixed charge will be applied.
 - Time periods for each unit rate where applicable are as follows:
 Unit Rate1 - 10:00 to 13:00 and 16:00 to 19:00 Monday to Friday, including Bank Holidays.
 Unit Rate2 - 07:00 to 10:00, 13:00 to 16:00 and 19:00 to 23:00 Monday to Friday, including Bank Holidays.
 Unit Rate3 - All other times.
 - Where a customer takes additional capacity over and above the Maximum Import Capacity without authorisation, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the same p/kVA/day rate, based on the difference between the MIC and the actual capacity. This will be charged for the duration of the month during which the breach occurs.
 - All times shown in GMT.
 - These tariffs apply to sites not connect at EHV. Site Specific charges apply to EHV sites.

TABLE 3.6 UNMETERED NON HALF HOURLY AND PSEUDO HALF HOURLY METERED SUPPLIES TARIFFS

Suppliers who wish to supply electricity to customers where a non-half hourly unmetered (Measurement Class B) supply is provided will, upon entering into a Use of System Agreement, adopt one of the charge structures in the table below.

Description	Line Loss Factor Class	Unit Rate 1 or Unrestricted Unit Charge (p/kWh)	Unit Rate 2 (p/kWh)	Unit Rate 3 (p/kWh)
Non Half Hourly Unmetered Supplies	420 - 435	1.436		
Pseudo Half Hourly Metered Supplies	500	9.798	1.245	0.609

- Notes:
1. The above charges do not include any meter administration fees for pseudo metering, required for the operation of the Balancing and Settlement Code or any alternative Agreement or Code, in accordance with the "Unmetered Supplies Procedure" - BSCP 520. EDF Energy does not provide Meter Administration services.
 2. Time periods for each unit rate where applicable are as follows:
 Unit Rate1 - 10:00 to 13:00 and 16:00 to 19:00 Monday to Friday, including Bank Holidays.
 Unit Rate2 - 07:00 to 10:00, 13:00 to 16:00 and 19:00 to 23:00 Monday to Friday, including Bank Holidays.
 Unit Rate3 - All other times.
 3. All times shown in GMT.

4. GENERATION CHARGES

Description	Line Loss Factor Class	Unit Rate 1 or Unrestricted Unit Charge (p/kWh)	Fixed Charge (p/MPAN/Day)	Unit Rate 2 (p/kWh)	Unit Rate 3 (p/kWh)	Reactive Power Charge (p/kVArh)
LV Generation Non Half Hourly	753 762 763	-0.913				
LV Generation Intermittent	750	-0.913				0.634
LV Generation Non Intermittent	764 765	-4.137		-0.378	-0.117	0.634
LV Sub Generation Intermittent	781	-0.867				0.608
LV Sub Generation Non Intermittent	782	-3.968		-0.347	-0.104	0.608
HV Generation Intermittent	751	-0.596	28.46			0.497
HV Generation Non Intermittent	766 767	-2.927	28.46	-0.181	-0.036	0.497
HV Sub Generation Intermittent	791	-0.639	28.46			0.397
HV Sub Generation Non Intermittent	792	-3.151	28.46	-0.188	-0.036	0.397

- Notes:
- Time periods for each unit rate where applicable are as follows:
Unit Rate1 - 16:00 to 19:00 Monday to Friday, including Bank Holidays.
Unit Rate2 - 07:00 to 16:00 and 19:00 to 23:00 Monday to Friday, including Bank Holidays.
Unit Rate3 - All other times.
 - All times shown in GMT.
 - New and existing LLFCs have been used to differentiate between generation types.
 - These tariffs apply to sites not connect at EHV. Site Specific charges apply to EHV sites.