WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Statement of Charges for Use of Western Power Distribution (East Midlands) plc's Electricity Distribution System

October 2011

WESTERN POWER DISTRIBUTION (EAST MIDLANDS) PLC
REGISTERED NO: 2366923
REGISTERED OFFICE:
AVONBANK, FEEDER ROAD, BRISTOL BS2 0TB
Price: £5.00 plus VAT

Contents

1. Introduction

1.1. This statement has been prepared in order to discharge Western Power Distribution (East Midlands) plc's WPD's obligation under Standard Licence Condition 14 of our Distribution Licence. It contains information on our tariffs for Demand Use of System, Generation Use of System and Embedded Networks. It also contains information on our charging principles and our Loss Adjustment Factors.

1.2. If you have any questions about this statement please contact us at the address shown below:

Jane Griffith
Tariff and Income Team
Western Power Distribution
Herald Way
Pegasus Business Park
Castle Donnington
DE74 2TU

Email: jane.griffith@central-networks.co.uk

1.3. All enquiries regarding Connection Agreements and Changes to Maximum Capacities should be addressed to:

Lifetime Connections Team
Western Power Distribution
Herald Way
Pegasus Business Park
Castle Donington
DE74 2TU

Email: ascquery@central-networks.co.uk

1.4. For all other queries please contact our general enquiries telephone number: 0800 096 3080, lines are open 08:30 to 17:00 Monday to Friday.

2. Tariff Application and Charging Definitions

Billing and Payment by Settlement Class (Supercustomer)

2.1. The Supercustomer approach to Non-Half Hourly (NHH) Use of System billing makes use of the way that Supplier's energy settlements are calculated. Supercustomer tariffs are generally billed through two main charging components, which are fixed charges and unit charges. The charges are based on the following tariff components:

- A fixed charge pence/site/day, there will only be one fixed charge applied to each Metering Point Administration Number (MPAN) in respect of which you are registered; and

- Unit charges pence/kilowatt-hour (kWh), based on the active import registers as provided by the Metering System on site. More than one kWh charge will be applied to those tariffs that are classed as multi-rate.

2.2. Invoices are calculated on a periodic basis and sent to each supplier, for whom WPD is delivering supplies of electricity through its distribution system. The tariffs are applied on the basis of the LLFCs registered to the MPAN, and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the TPRs associated to the settlement class. All LLFCs are assigned at the sole discretion of WPD. The charges in this document are shown exclusive of VAT. Invoices take account of previous reconciliation runs and include VAT.

2.3. Reconciliation is the process that ensures the cash positions of suppliers and WPD are continually corrected to reflect later and more accurate consumption figures.

2.4. The tables within this document relating to NHH Supercustomer billed tariffs are:

- Table 1 for Profile Classes 1 and 2;
- Table 2 for Profile Classes 3 and 4;
- Table 3 for Profile Classes 5 to 8;

- Table 6 for Unmetered Supplies (NHH); and
- Table 7 for Preserved LLFCs.

2.5. Where an MPAN has an invalid Profile Class and Voltage combination, the Domestic Unrestricted tariff will be applied as a default until the invalid combination is corrected.

Site-Specific Billing and Payment

2.6. These charges apply to exit points where Half-Hourly (HH) metering is installed. Invoices for half-hourly metered sites may include the following elements:-

- A fixed charge pence/site/day;
- A capacity charge, pence/kVA/day, for agreed maximum import capacity;
- An excess capacity charge, if a site exceeds its maximum import capacity (MIC);
- Unit charges, pence/kWh, for transport of electricity over the system; and
- An excess reactive power charge.

2.7. The tables within this document that relate to site specific billed tariffs are:

- Table 4 for HH metered High Voltage (HV) and Low Voltage (LV);
- Table 5 for HH metered Extra High Voltage (EHV);
- Table 6 for Unmetered supplies (Pseudo HH); and
- Table 7 for Preserved/Additional LLFCs.

Extra High Voltage (EHV) supplies

2.8. Designated EHV Properties are allocated Site Specific DUoS tariffs. These properties are defined in paragraph 11 of Standard Condition 50A (Development and implementation of an EHV Distribution Charging Methodology) of the Electricity Distribution Licence as any of the following:

2.8.1. Distribution Systems connected to assets on the licensee's Distribution System at a voltage level of 22 kilovolts or more;

2.8.2. premises connected to assets on the licensee's Distribution System at a voltage level of 22 kilovolts or more; and

2.8.3. premises which do not fall within sub-paragraph (2.8.2) but which at 1 April 2010 were excluded from the Common Distribution Charging Methodology by virtue of paragraph 10 of standard condition 50 (Development and implementation of Common Distribution Charging Methodology).

Unmetered Supplies

2.9. These charges are available to supplies which WPD deems to be suitable as Unmetered Supplies. In line with The Electricity (Unmetered Supply) Regulations we may only consider providing an unmetered supply where:

2.9.1. there is a known, predictable load which is either continuous or controlled in a manner approved by WPD, and

2.9.2. the load is less than 500W or it is financially or technically impractical to install meters or carry out meter reading.

2.10. Supplies where consumption is dependent on some factor, temperature for example, or where the load could be easily increased without the knowledge of WPD will not normally be allowed to be connected without a meter.

2.11. The privilege of being connected without a meter is conditional on the customer providing and maintaining an accurate, detailed and auditable inventory.

Capacity Charges (demand)

Chargeable Capacity

2.12. The standard charge will be a site's Maximum Import Capacity (MIC) multiplied by a pence kVA per day rate.

2.13. The chargeable capacity is, for each billing period, the highest of the MIC or the actual capacity.

Maximum Import Capacity

2.14. The MIC will be charged in pence/kVA/day on a site basis.

2.15. The level of MIC will be agreed at the time of connection and when an increase has been approved. Following such an agreement (be it at the time of

connection or an increase) no reduction in MIC will be allowed for a period of one year.

2.16. Reductions to the MIC may only be permitted once in a 12 month period and no retrospective changes will be allowed. Where MIC is reduced the new lower level will be agreed with reference to the level of the customers' maximum demand. It should be noted that where a new lower level is agreed the original capacity may not be available in the future without the need for network reinforcement and associated cost.

2.17. For embedded connections, if capacity ramping has been agreed with WPD, in accordance with our connection charging methodology, the phasing profile will apply instead of the above rules. Where a phasing of capacity is agreed this will be captured in the bilateral connection agreement with WPD.

Standby Capacity for Additional Security on Site

2.18. Where standby capacity charges are applied, the charge will be set at the same rate as that applied to normal MIC.

Exceeded Capacity

2.19. Where a customer takes additional capacity over and above the MIC 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 full month in which the breach occurs.

Minimum Capacity Levels

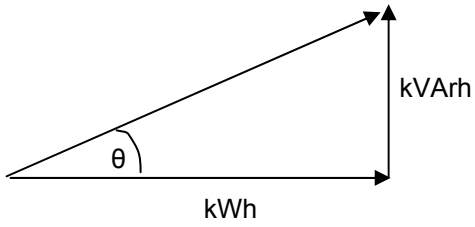
2.20. There is no minimum capacity threshold.

Import Reactive Power Charge

2.21. The excess reactive power charge applies when a site's reactive power (measured in kVArh) exceeds 33% of total active power (measured in kWh) in any half-hourly period. This threshold is equivalent to an average power factor of 0.95 during the period. Any reactive units in excess of the 33% threshold are charged at the rate appropriate to the particular tariff.

2.22. Power Factor is calculated as follows:

Cos θ = Power Factor



2.23. The chargeable reactive power is calculated as follows:

$$\text{Chargeable kVArh} = \max\left(\max(\text{RI},\text{RE}) - \left(\sqrt{\left(\frac{1}{0.95^2} - 1\right)} \times AI\right), 0\right)$$

Where:

AI = Active Import in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

2.24. This calculation is completed for every half hour and the values summated over the billing period.

2.25. Only kVArh Import and KVArh Export values occuring at times of kWh Import are used.

2.26. The square root calculation will be to two decimal places.

Generation Billing and Payment by Settlement Class

2.27. Use of System charges for NHH Low Voltage (LV and LVS) generation tariffs will be billed via Supercustomer.

2.28. The structure of NHH generation charges will be as follows:

- A fixed charge pence/MPAN/day; and
- Unit charges pence/kWh for transport of electricity over the system

2.29. Details of our charges for NHH Generation can be found in Table 8a.

Generation Site Specific Billing and Payment

2.30. Use of System charges for half-hourly Low Voltage (LV) and High Voltage (HV) generation tariffs will be billed via the HH billing system.

2.31. The structure of half-hourly generation charges will be as follows:

- A fixed charge pence/per MPAN/day;
- Export capacity charge pence/KVA/day
- Unit charges pence/per kWh for transport of electricity over the system; and
- An excess reactive power charge.

2.32. Details of our charges for half-hourly Generation can be found in Table 8b.

Capacity Charges (Export) for EHV Designated Properties

Chargeable Capacity

2.33. The standard charge will be a site's Maximum Export Capacity (MEC) multiplied by a pence kVA per day rate.

2.34. The chargeable capacity is, for each billing period, the highest of the MEC or the actual capacity.

Maximum Export Capacity

2.35. The MEC will be charged in pence/kVA/day on a site basis.

2.36. The level of MEC will be agreed at the time of connection and when an increase has been approved. Following such an agreement (be it at the time of connection or an increase) no reduction in MEC will be allowed for a period of one year.

2.37. Reductions to the MEC may only be permitted once in a 12 month period and no retrospective changes will be allowed. Where MEC is reduced the new lower level will be agreed with reference to the level of the customers' maximum export. It should be noted that where a new lower level is agreed the original capacity may not be available in the future without the need for network reinforcement and associated cost.

Exceeded Capacity

2.38. Where a customer takes additional capacity over and above the MEC without authorisation, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the same pence/kVA/day rate, based on the difference between the MEC and the actual capacity. This will be charged for the duration of the full month in which the breach occurs.

Minimum Capacity Levels

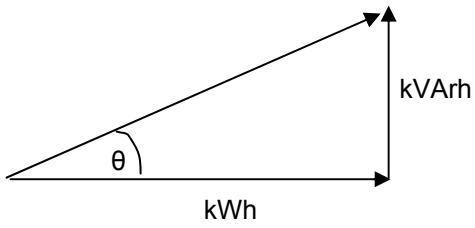
2.39. There is no minimum capacity threshold.

Generation Reactive Power Charge

2.40. The excess reactive power charge applies when a site's reactive power (measured in kVArh) exceeds 33% of total active power (measured in kWh) in any half-hourly period. This threshold is equivalent to an average power factor of 0.95 during the period. Any reactive units in excess of the 33% threshold are charged for at the rate appropriate to the particular tariff.

2.41. Power Factor is calculated as follows:

Cos θ = Power Factor



2.42. The chargeable reactive power is calculated as follows:

$$\text{Chargeable kVArh} = \max\left(\max(\text{RI},\text{RE}) - \left(\sqrt{\left(\frac{1}{0.95^2}-1\right)} \times AE\right), 0\right)$$

Where:

AE = Active Export in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

2.43. This calculation is completed for every half hour and the values summated over the billing period.

2.44. Only kVArh Import and KVArh Export values occurring at times of kWh Export are used.

2.45. The square root calculation will be to two decimal places.

Generation connected at EHV

2.46. Charges for EHV connected generation will be site specific.

Provision of billing data

2.47. Where HH metering data is required for Use of System charging and this is not provided through settlements processes, such metering data shall be provided by the user of the system to WPD in respect of each calendar month within 5 working days of the end of that calendar month. The metering data shall identify the amount consumed in each half hour of each day in the charging period and shall separately identify active and reactive import and export. Metering data provided to the company shall be consistent with that received through the metering equipment installed. Metering data shall be provided in an electronic format specified by WPD from time to time and in the absence of such specification, metering data shall be provided in a comma separated text file in the format of D0036/D0275 MRA data flow (as agreed with WPD). All metering data should be sent to WPD via DRAFTS.

2.48. WPD requires reactive consumption or production to be provided for all measurement Class C and D (mandatory half-hourly metered) sites and for measurement Class E (elective half-hourly metered sites). WPD reserves the right to levy a charge on suppliers who fail to provide such reactive data after a reasonable period of notice.

Licensed Distributor Network Operator (LDNO) tariffs

2.49. LDNO tariffs have been calculated for use by LDNOs **only** to reflect the displacement of the upstream DNO distribution costs and are not available for

DNO to DNO inter-connectors, connections to other offshore transmission networks or other similar connections. Use of System Charges for inter-connectors, offshore transmission connections or other similar connections will be based on the appropriate standard tariffs.

3. Schedule of Demand Tariffs

Tariffs for Profile Classes 1 & 2

3.1. 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.

3.2. Valid combinations for these Line Loss Factor Classes (LLFCs) are detailed in Market Domain Data (MDD).

Table 1 – NHH Tariffs for Profile Classes 1 & 2

Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Unrestricted	1	1	2.78	1.667	
Domestic Two Rate	3	2	2.78	2.091	0.070
Domestic Off-Peak (Related MPAN)	11	2		0.500	

Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.
	The Domestic and Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.
	Tariffs for Profile Classes 1 and 2 are for domestic premises only. These LLFs cannot be used for Residential Business Purposes, such as boarding houses, hotels, homes for children and the elderly, farms, communal areas of blocks of flats, or residential car parks. Residential Businesses will be charged on our Small Non-Domestic tariffs.

Tariffs for Profile Classes 3 & 4

3.3. Suppliers who wish to supply electricity to customers with non-half hourly metered Measurement Class A MPANs on Profile Classes 3 or 4 may adopt one of the charge structures set out in the table below.

3.4. Valid combinations for these tariffs are detailed in MDD.

Table 2 – NHH Tariffs for Profile Classes 3 & 4

Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Small Non-Domestic Unrestricted	13	3	3.72	1.460	
Small Non-Domestic Two Rate	37	4	3.72	1.574	0.055
Small Non-Domestic Off peak (Related MPAN)	901	4		0.292	

Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.
	The Domestic and Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.
	These charges are applicable to small non-domestic exit points, connected at low voltage, and not normally exceeding 50kVA.

Tariffs for Profile Classes 5-8

3.5. Suppliers who wish to supply electricity to customers with non-half hourly metered Measurement Class A MPANs on Profile Classes 5 to 8 may adopt one of the charge structures set out in the table below.

3.6. Valid combinations for these tariffs are detailed in MDD.

Table 3 – NHH Tariffs for Profile Classes 5 to 8

Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
LV Medium Non-Domestic	81	5 to 8	25.05	1.456	0.051
LV Sub Medium Non-Domestic	80	5 to 8	6.84	1.085	0.038

Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.
	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation. LV substation tariffs will be applied for new customers from 1 April 2010. Where a customer is already registered on a LV substation tariff they will remain so.
	Generally these sites will have an ASC more than 50kVA but less than 115kVA.
	These sites, although billed through supercustomer on the basis of a standing charge and kWh, have formally agreed capacity or maximum demand limits incorporated in their connection agreements. The actual maximum demand of these sites will be reviewed periodically to ensure it conforms to the agreements. Where sites are found to exceed their capacity limits, consumers will be requested to change their usage or pay for extra network capacity.

Tariffs for Half-Hourly Metered LV and HV

3.7. Suppliers who wish to supply electricity to customers whose supplies are HH metered Measurement Class C or E may 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.

Table 4 – Tariffs for HH metered LV & HV

Description	LLFC	Fixed charge (p/site/ day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH Metered	58	6.84	1.81	1.81	7.122	0.585	0.045	0.324
LV Sub HH Metered	59	6.84	2.59	2.59	5.094	0.360	0.031	0.271
HV HH Metered	60	68.81	3.32	3.32	4.424	0.210	0.024	0.167
HV Sub HH Metered	61	68.81	2.83	2.83	4.104	0.154	0.021	0.149
LV HH Multi-MPAN	990	6.84	1.81	1.81	7.122	0.585	0.045	0.324
HV HH Multi-MPAN	991	68.81	3.32	3.32	4.424	0.210	0.024	0.167
Toyota (Import)	841	68.81	3.32	3.32	4.424	0.210	0.024	0.167

Notes:	Time Periods Red unit charges apply 16.00 to 19.00 hours, Mon to Fri including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00 hours, Mon to Fri including Bank Holidays Green unit charges apply 00.00 to 07.30 and 21.00 to 24.00, Mon to Fri including Bank Holidays, and all day Sat and Sun All times are UK clock-time.
	Fixed charges are levied on a pence per site basis. Where two or more HH import MPANs are located at the same point of connection, with the same LLFC, and registered to the same supplier, only one daily fixed charge will be applied.
	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation.
	HV Sub applies to customers connected to the licensee's distribution system at a voltage of at least 1 kV and less than 22 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22 kV and less than 66 kV, where the current transformer used for the customer's settlement metering or for metering used in the calculation of the customer's use of system charges or credits is located at the substation. This is available on a preserved basis only.

Tariffs for Half-Hourly Metered EHV

3.8. The following charges are calculated using Western Power Distribution EHV charging methodology and are applied on a site specific basis.

Table 5 – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (p/site/ day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)	Excess reactive power charge (p/kVArh)	MPAN
Network Rail Bytham (Import)	824		4.01	4.01			0.070	1100039676983 1100039676992
Network Rail Grantham (Import)	825		4.01	4.01			0.070	1100039676690 1100039676706
Network Rail Staythorpe (Import)	826		4.01	4.01			0.070	1100050106527
Network Rail Retford (Import)	827		4.01	4.01			0.070	1100039676965 1100039676974
Network Rail Rugby (Import)	828		4.01	4.01			0.070	1100050106554
Network Rail Tamworth (Import)	829		4.01	4.01			0.070	1100050106572
Network Rail Wolverton (Import)	830		4.01	4.01			0.070	1100050106545
Bombardier (Import)	835	472.00	3.33	3.33	0.130	0.060	0.070	1160001030330 1160001139525
Corus, Corby (Import)	836	472.00	3.33	3.33	0.130	0.060	0.070	1100039600015
Acordis (Import)	837	472.00	3.33	3.33	0.130	0.060	0.070	1100039669504
Derwent Cogeneration	838	472.00	2.13	2.13				No MPAN
GEC Alsthom (Import)	839	472.00	3.33	3.33	0.130	0.060	0.070	1100039667570
St Gobain (Import)	840	472.00	3.33	3.33	0.130	0.060	0.070	1100039600098 1100050311185 1100050311194 1100050311200
RR AB&E (Import)	842	472.00	3.33	3.33	0.130	0.060	0.070	1100039603559
RR AB&E (from generator)	842				0.110	0.060		1100039600051
RR Sinfin C (Import)	843	472.00	3.33	3.33	0.130	0.060	0.070	1100039600060 1100050311167
ABR Foods (Import)	844	472.00	3.33	3.33	0.130	0.060	0.070	1100039671841
Petsoe Wind Farm (Import)	845	472.00	3.33	3.33	0.130	0.060	0.070	1160001236210

Table 5 – Site-Specific tariffs for HH metered EHV								
Description	**LLFC**	**Fixed charge (p/site/ day)**	**Capacity charge (p/kVA/ day)**	**Excess capacity charge (p/kVA/ day)**	**Day unit charge (p/kWh)**	**Night unit charge (p/kWh)**	**Excess reactive power charge (p/kVArh)**	**MPAN**
Castle Cement (Import)	846	472.00	3.33	3.33	0.130	0.060	0.070	1100039600042
Rugby Cement (Import)	847	472.00	3.33	3.33	0.130	0.060	0.070	1100050013290 1100050314594
Cov & Sol Waste (Import)	848	472.00	3.33	3.33	0.130	0.060	0.070	1100039667446
Bentinck (Import)	849	472.00	3.33	3.33	0.130	0.060	0.070	1100050511488
EHV Import	851	472.00	3.33	3.33	0.130	0.060	0.070	No MPAN
Asfordby 132kv	852	472.00	3.33	3.33	0.130	0.060	0.070	1100050780529
Calvert Landfill (Import)	853	472.00	3.33	3.33	0.130	0.060	0.070	1100770095532
Weldon Landfill (Import)	854	472.00	3.33	3.33	0.130	0.060	0.070	1100770104666
Goosy Lodge Power (Import)	855	472.00	3.33	3.33	0.130	0.060	0.070	1100770099918
BAR Honda (Import)	856	472.00	3.33	3.33	0.130	0.060	0.070	1160000116234 1160000135185
Burton Wolds Wind Farm (Import)	857	472.00	3.33	3.33	0.130	0.060	0.070	1160000226327
Network Rail Bretton (Import)	858		4.01	4.01			0.070	1100039606090
Bambers Farm Wind Farm Import	859	472.00	3.33	3.33	0.130	0.060	0.070	1100770683368
Vine House Wind Farm Import	860	472.00	3.33	3.33	0.130	0.060	0.070	1160000213601
Red House Wind Farm Import	861	472.00	3.33	3.33	0.130	0.060	0.070	1160000154150
Daneshill Landfill (Import)	862	472.00	3.33	3.33	0.130	0.060	0.070	1160000186551
Corby Power (Import)	863	472.00	3.33	3.33	0.130	0.060	0.070	1130000053950
Newton Longville (Import)	864	472.00	3.33	3.33	0.130	0.060	0.070	1160000745093
Hollies Wind Farm (Import)	865	472.00	3.33	3.33	0.130	0.060	0.070	1160000909822
Lynn (Import)	866	472.00	3.33	3.33	0.130	0.060	0.070	1130000044004
Inner Dowsing (Import)	867	472.00	3.33	3.33	0.130	0.060	0.070	1130000044022
Bicker Fen (Import)	868	472.00	3.33	3.33	0.130	0.060	0.070	1160000999037

Table 5 – Site-Specific tariffs for HH metered EHV								
Description	**LLFC**	**Fixed charge (p/site/ day)**	**Capacity charge (p/kVA/ day)**	**Excess capacity charge (p/kVA/ day)**	**Day unit charge (p/kWh)**	**Night unit charge (p/kWh)**	**Excess reactive power charge (p/kVArh)**	**MPAN**
Lindhurst Wind Farm (Import)	870	472.00	3.33	3.33	0.130	0.060	0.070	1160001253330
VSB Avenue	895	472.00	3.33	3.33	0.130	0.060	0.070	1160001246403
Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.							

Unmetered Non-Half Hourly and Pseudo Half-Hourly Tariffs

3.9. Suppliers who wish to supply electricity to customers where a non-half hourly unmetered Measurement Class B or pseudo HH supply is provided will adopt one of the charge structures in the table below.

Table 6 – Tariffs for NHH and Pseudo HH unmetered				
Description	**LLFC**	**Red or Unrestricted unit charge (p/kWh)**	**Amber unit charge (p/kWh)**	**Green unit charge (p/kWh)**
NHH UMS	800	2.076		
NHH UMS	801	2.076		
NHH UMS	802	2.076		
NHH UMS	803	2.076		
LV UMS (Pseudo HH Metered)	804	21.892	2.427	0.565
Notes:	We are planning to rationalise these LLFs onto just LLFCs 95 (NHH) and 99 (Pseudo HH) over the course of this year, however in the short term all of them will remain open to new MPANs.			
	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.			

	Time Periods Red unit charges apply 16.00 to 19.00 hours, Mon to Fri including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00 hours, Mon to Fri including Bank Holidays Green unit charges apply 00.00 to 07.30 and 21.00 to 24.00, Mon to Fri including Bank Holidays, and all day Sat and Sun All times are UK clock-time.
	Unmetered connections are provided subject to the customer signing a connection agreement and providing and maintaining an accurate, detailed inventory of all items connected. Western Power Distribution can then issue an Unmetered Supply Certificate for electricity trading purposes.
	Where the inventory is not satisfactory to Western Power Distribution a Provisional Certificate may be issued based on the best information available. Western Power Distribution will review the number and nature of issued Provisional Certificates with a view to increasing the estimated annual consumption (EAC) in line with deemed growth. Provisional Certificates will not normally be issued for new unmetered connections.

Use of System Charges Out of Area

3.1. Western Power Distribution does not operate out of its distribution service area.

Preserved/Additional LLFC Classes

3.2. The tables below list any preserved tariffs that are valid at this time. Preserved tariffs are closed to new customers. Customers will be migrated to the corresponding open tariff over time. This information applies to both NHH MPANs registered as Profile Class 1 to 8 (Table 7a) and HH tariffs (Table 7b).

Table 7a – NHH Preserved Tariffs/Additional LLFC Classes

Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Two Rate	4	2	2.78	2.091	0.070
Domestic Two Rate	8	2	2.78	2.091	0.070
Small Non-Domestic Two Rate	16	4	3.72	1.574	0.055
Small Non-Domestic Unrestricted	22	3	3.72	1.460	
Small Non-Domestic Two Rate	28	4	3.72	1.574	0.055
Small Non-Domestic Two Rate	31	4	3.72	1.574	0.055
Small Non-Domestic Unrestricted	34	3	3.72	1.460	

Table 7a – NHH Preserved Tariffs/Additional LLFC Classes					
Description	**LLFC**	**Profile class**	**Fixed charge (p/MPAN/day)**	**Day or Unrestricted unit charge (p/kWh)**	**Night unit charge (p/kWh)**
Small Non-Domestic Unrestricted	43	3	3.72	1.460	
Small Non-Domestic Two Rate	49	4	3.72	1.574	0.055
Small Non-Domestic Two Rate	52	4	3.72	1.574	0.055
LV Medium Non-Domestic	83	5 to 8	25.05	1.456	0.051
LV Medium Non-Domestic	85	5 to 8	25.05	1.456	0.051
HV Medium Non-Domestic	90	5 to 8	204.64	0.863	0.029
Domestic Off Peak (Related MPAN)	900	2		0.500	
Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.				
	The Domestic and Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.				

Table 7b – HH Preserved Tariffs/Additional LLFC Classes								
Description	**LLFC**	**Fixed charge (p/MPAN /day)**	**Capacity charge (p/kVA/ day)**	**Excess capacity charge (p/kVA/ day)**	**Red unit charge (p/kWh)**	**Amber unit charge (p/kWh)**	**Green unit charge (p/kWh)**	**Excess reactive power charge (p/kVArh)**
Pseudo Half-Hourly Metered Supplies	805				21.892	2.427	0.565	
HH Metered HV SAC	929	68.81	3.32	3.32	4.424	0.210	0.024	0.167

Notes:	Time Periods Red unit charges apply 16.00 to 19.00 hours, Mon to Fri including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00 hours, Mon to Fri including Bank Holidays Green unit charges apply 00.00 to 07.30 and 21.00 to 24.00, Mon to Fri including Bank Holidays, and all day Sat and Sun All times are UK clock-time.

4. Schedule of Generation Tariffs

4.1. Suppliers who wish to purchase electricity from distributed generators with NHH metered Measurement Class A MPANs or with HH metered Measurement Class C or E MPANs may adopt this charge structure depending upon the metered voltage.

4.2. The tariffs in Table 8a apply to sites metered at HV or LV. The Site specific charges in Table 8b apply to sites metered at EHV. Table 8c contains all preserved tariffs.

Table 8a – Generation Tariffs

Description	LLFC	Fixed Charge (p/site/ day)	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/KVArh)
Non-Half Hourly Tariffs						
LV Generation NHH	986		-0.669			
LV Sub Generation NHH	970		-0.593			
Half Hourly Tariffs						
LV Generation Intermittent	971		-0.669			0.316
LV Generation Non-Intermittent	973		-5.232	-0.582	-0.035	0.316
LV Sub Generation Intermittent	972		-0.593			0.296
LV Sub Generation Non-Intermittent	974		-4.701	-0.498	-0.031	0.296
HV Generation Intermittent	975	11.81	-0.425			0.228
HV Generation Non-Intermittent	977	11.81	-3.559	-0.306	-0.021	0.228
HV Sub Generation Intermittent	976	11.81	-0.346			0.194

HV Sub Generation Non Intermittent	978	11.81	-3.031	-0.212	-0.016	0.194

Notes:	Time Periods Red unit charges apply 16.00 to 19.00 hours, Mon to Fri including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00 hours, Mon to Fri including Bank Holidays Green unit charges apply 00.00 to 07.30 and 21.00 to 24.00, Mon to Fri including Bank Holidays, and all day Sat and Sun All times are UK clock-time.

4.3. The following charges are calculated using WPD's (Midlands) EHV charging methodology and are applied on a site specific basis.

Table 8b – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (p/site/ day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)	MPAN
Network Rail Bytham (Export)	600								
Network Rail Grantham (Export)	601								1100050641453
Network Rail Staythorpe (Export)	602								1100050106971
Network Rail Retford (Export)	603								
Network Rail Rugby (Export)	604								1130000029600
Network Rail Tamworth (Export)	605								1130000029619
Network Rail Wolverton (Export)	606								1130000029628
Acordis (Export)	607								1100050223110
ABR Foods (Export)	609								1100050222552
Rolls Royce Derby CHP Exp	610								1100050222428
Bentinck (Export)	611								1100770280291
Calvert Landfill (Export)	612								1100770095541 1130000014463

Table 8b – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (p/site/ day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)	MPAN
Weldon Landfill (Export)	613								1100770104693
Goosy Lodge Power (Export)	614								1100770099927
Burton Wolds Wind Farm (Export)	615								1160000226336
Network Rail Bretton (Export)	616								
Bambers Farm Wind Farm Export	617								1100770683377
Vine House Wind Farm Export	618								1160000213610
Red House Wind Farm Export	619								1160000154160
Daneshill Landfill (Export)	620								1160000186560
Newton Longville (Export)	621								1160000745066
Hollies Wind Farm (Export)	622		0.61	0.61					1160000909840
Lynn (Export)	629								1130000044013
Inner Dowsing (Export)	630								1130000044031
Bicker Fen (Export)	631		0.57	0.57					1160000999046
Cov & Sol Waste (Export)	632								1160001253321
Lindhurst Wind Farm (Export)	633		0.61	0.61					1160001236229
Petsoe Wind Farm (Export)	635		0.57	0.57					1100770683377

Notes:

Time Periods

Day unit charges apply from 07.30 – 00.30 hours, all days.
Night unit charges apply from 00.30 – 07.30 hours, all days.

All times are in UK clock time.

Preserved Generation tariffs

4.4. WPD does not have any preserved generation tariffs.

5. Schedule of Licensed Distributor Network Operator (LDNO) tariffs

5.1. LDNO tariffs have been calculated for use by LDNOs **only** to reflect the displacement of the upstream DNO distribution costs and are not available for DNO to DNO inter-connectors, connections to other offshore transmission networks or other similar connections. Use of System Charges for inter-connectors, offshore transmission connections or other similar connections will be based on the appropriate standard tariffs.

5.2. The tariff structure for embedded network operators will mirror the structure of the all-the-way-tariff and is dependant upon the voltage of connection, either LV or HV. The same tariff elements will apply as those that match the LDNOs end customers tariffs.

5.3. For Nested Networks the host DNO charges (or pays) the nested DNO on the basis of discounted tariffs for the voltage of connection of the intermediate LDNO to the host DNO, irrespective of the connection of the nested LDNO to the intermediate LDNO. Additional financial flows might exist between the nested LDNO and the intermediate LDNO, these additional financial flows are not covered in this statement.

LDNO LV Connections to DNO Network; Tariffs for Profile Classes 1 to 8

5.4. The following tariffs apply to the LDNOs whose connection to the distribution network is at LV.

Table 9 – LDNO LV Connections to DNO Network: Tariffs for Profile Classes 1 to 8

Description	LLFC	Profile class	Fixed charge (p/site/ day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Unrestricted	100	1	2.03	1.218	

Table 9 – LDNO LV Connections to DNO Network: Tariffs for Profile Classes 1 to 8					
Description	LLFC	Profile class	Fixed charge (p/site/ day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Two-Rate	101	2	2.03	1.528	0.051
Domestic Off-Peak (Related MPAN)	102	2		0.365	
Small Non-Domestic Unrestricted	103	3	2.72	1.067	
Small Non-Domestic Two Rate	104	4	2.72	1.150	0.040
Small Non-Domestic Off Peak (Related MPAN)	105	4		0.213	
LV Medium Non-Domestic	106	5 to 8	18.31	1.064	0.037
Non-Half Hourly Unmetered	108	1 or 8		1.517	
LV Generation Non-Half Hourly	110	8		-0.669	

Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.

LDNO LV Connections to DNO Network: Tariffs for HH Metered Customers

5.5. The following tariffs apply to LDNOs whose connection to the distribution network is at LV.

Table 10 – LDNO LV Connections to DNO Network: Tariffs for HH Metered Customers								
Description	LLFC	Fixed charge (p/site /day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red or Unrest-ricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH Metered	107	5.00	1.32	1.32	5.205	0.428	0.033	0.237

Table 10 – LDNO LV Connections to DNO Network: Tariffs for HH Metered Customers								
Description	LLFC	Fixed charge (p/site /day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red or Unrest-ricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH UMS (Pseudo HH Metered)	109				16.001	1.774	0.413	
LV Generation Intermittent	111				-0.669			0.316
LV Generation Non-Intermittent	112				-5.232	-0.582	-0.035	0.316
Notes:	Time Periods Red unit charges apply 16.00 to 19.00 hours, Mon to Fri including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00 hours, Mon to Fri including Bank Holidays Green unit charges apply 00.00 to 07.30 and 21.00 to 24.00, Mon to Fri including Bank Holidays, and all day Sat and Sun All times are UK clock-time.							

LDNO HV Connections to DNO Network: Tariffs for Profile Classes 1 to 8

5.6. The following tariffs apply to LDNOs whose connection to the distribution network is at HV.

Table 11 – LDNO HV Connections to DNO Network: Tariffs for Profile Classes 1 to 8					
Description	LLFC	Profile class	Fixed charge (p/site/ day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Unrestricted	113	1	1.43	0.856	
Domestic Two-Rate	114	2	1.43	1.074	0.036
Domestic Off-Peak (Related MPAN)	115	2		0.257	
Small Non-Domestic Unrestricted	116	3	1.91	0.750	

Table 11 – LDNO HV Connections to DNO Network: Tariffs for Profile Classes 1 to 8					
Description	LLFC	Profile class	Fixed charge (p/site/ day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Small Non-Domestic Two Rate	117	4	1.91	0.808	0.028
Small Non-Domestic Off-Peak (Related MPAN)	118	4		0.150	
LV Medium Non-Domestic	119	5 to 8	12.86	0.748	0.026
NHH UMS	123	1 or 8		1.066	
LV Generation NHH	125	8		-0.669	
LV Sub Generation NHH	126	8		-0.593	
Notes:	Time Periods Day unit charges apply from 07.30 – 00.30 hours, all days. Night unit charges apply from 00.30 – 07.30 hours, all days. All times are in UK clock time.				

LDNO HV connections to DNO network: Tariffs for HH Metered Customers

5.7. The following tariffs apply to LDNOs whose connection to the distribution network is at HV.

Table 12 – LDNO HV Connections to DNO Network: Tariffs for HH Metered Customers								
Description	LLFC	Fixed charge (p/site /day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red or Unrest-ricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH Metered	120	3.51	0.93	0.93	3.657	0.300	0.023	0.166
LV HH UMS (Pseudo HH Metered)	124				11.240	1.246	0.290	

Table 12 – LDNO HV Connections to DNO Network: Tariffs for HH Metered Customers								
Description	LLFC	Fixed charge (p/site /day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red or Unrest-ricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV Sub HH Metered	121	4.92	1.86	1.86	3.664	0.259	0.022	0.195
HV HH Metered	122	55.51	2.68	2.68	3.569	0.169	0.019	0.135
LV Generation Intermittent	127				-0.669			0.316
LV Generation Non-Intermittent	128				-5.232	-0.582	-0.035	0.316
LVS Generation Intermittent	129				-0.593			0.296
LVS Generation Non-Intermittent	130				-4.701	-0.498	-0.031	0.296
HV Generation Intermittent	131				-0.425			0.228
HV Generation Non-Intermittent	132				-3.559	-0.306	-0.021	0.228

Notes:	Time Periods Red unit charges apply 16.00 to 19.00 hours, Mon to Fri including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00 hours, Mon to Fri including Bank Holidays Green unit charges apply 00.00 to 07.30 and 21.00 to 24.00, Mon to Fri inc Bank Holidays, and all day Sat and Sun All times are UK clock-time.

6. System Loss Adjustment Factors

Role of Loss Adjustment Factors in the Supply of Electricity

6.1. Authorised Electricity Operators providing a supply of electricity from any entry point into WPD's electricity distribution network, including a generator entry point embedded in the network or a supply point from the transmission network, will be required to demonstrate that at all times the amount of electricity entering the network is sufficient to meet the supply in accordance with the following adjustment factors.

6.2. Adequate supply can be demonstrated either by membership of the Balancing and Settlement Code or by provision of metering information on the relevant supply and load(s). Table 14 indicates the factor by which supplies taken from the Grid Supply Point must exceed the take at the Exit Point from the network, varying according to the time of day, the season and the voltage of connection.

6.3. The treatment of electrical losses on our distribution system is regulated in accordance with the price control set out in the Licence. Suppliers should refer to the table of loss adjustment factors to calculate the amount of electricity that they must provide. The same loss adjustment factors (LAFs) are reflected in the settlement system.

6.4. Loss Factors are calculated in accordance with BSCP 128. BSCP 128 determines the principles which DNOs must comply with when setting LLFCs. Our methodology can be downloaded from the Elexon website www.elexon.co.uk.

Site Specific Loss Adjustment Factors

6.5. In accordance with BSCP 128, where a site is metered at EHV, account will be taken of the individual characteristics and location with regard to the real electrical flows on the network, including any losses on the connection into WPD's electricity distribution network. New EHV connections will be allocated a generic EHV loss factor from table 14, dependant on the voltage of connection.

6.6. Tables 15a and 15b indicates the factors by which supplies entering at the Grid Supply Point must exceed the take at the exit point from the system, varying according to the time of day, the season and the voltage of connection. The

LAFs reflect the total losses on the company's system as attributable to the relevant voltages.

6.7. The Elexon website contains the loss factors in standard industry data format (D0265). Details can be found at https://www.bsccentralservices.com/ (login required), within Applications / Market Data Dashboard.

Table 13 – Time periods LLFC classes	
Period Name	Times
Night	00:30 – 07:30 all days
Peak	Monday – Friday 16:00 – 19:00 November to February
Semi-Peak	Monday–Friday 07:30–16:00 & 19:00-20:00 November to February
Other	All other times
Notes	All the above times are in UK Clock time

Table 14 – Metered voltage, respective periods and associated LLFCs Demand / Generation					
Metered Voltage	**Night**	**Peak**	**Semi-Peak**	**Other**	**Associated LLFC Classes**
Low Voltage Generic Demand and Generation	1.017	1.098	1.083	1.092	1, 3, 4, 8, 11, 13, 16, 22, 28, 31, 34, 37, 43, 49, 52, 58, 59, 80, 81, 83, 85, 800, 801, 802, 803, 804,805, 900, 901, 970, 971, 972, 973, 974, 986, 990
High Voltage Generic Demand and Generation	1.007	1.038	1.032	1.036	60, 61, 90, 632, 634, 636, 637, 831, 832, 833, 834, 869, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 929, 975, 976, 977, 978, 991

EHV Demand	1.003	1.018	1.015	1.017	838, 845, 849, 851, 870, 997
EHV Generation	1.003	1.018	1.015	1.017	611, 633, 635

Table 15a –EHV Site Specific Demand					
Description	**Night**	**Peak**	**Semi-Peak**	**Other**	**Associated LLFC Classes**
Railtrack Bytham (Import)	1.015	1.030	1.029	1.022	824
Railtrack Grantham (Import)	1.012	1.019	1.020	1.017	825
Railtrack Staythorpe (Import)	1.000	1.001	1.001	1.000	826
Railtrack Retford (Import)	1.005	1.013	1.011	1.009	827
Railtrack Rugby (Import)	1.018	1.026	1.026	1.022	828
Railtrack Tamworth (Import)	1.005	1.009	1.007	1.006	829
Railtrack Wolverton (Import)	1.010	1.016	1.016	1.015	830
Bombardier (Import)	1.010	1.022	1.020	1.015	835
British Steel (Import)	1.007	0.992	0.999	0.993	836
Acordis (Import)	0.998	1.004	1.003	1.000	837
GEC Alsthom (Import)	1.009	1.025	1.026	1.017	839
St Gobain	1.004	1.018	1.017	1.010	840
Toyota (Import)	1.003	1.004	1.005	1.003	841
RR AB&E (Import)	1.001	1.003	1.003	1.002	842
RR Sinfin C (Import)	1.002	1.002	1.002	1.002	843
ABR Foods (Import)	1.012	1.003	1.016	0.991	844
Petsoe Wind Farm (Import)	1.003	1.018	1.015	1.017	845
Castle Cement (Import)	1.016	1.020	1.023	1.017	846
Rugby Cement (Import)	1.034	1.045	1.049	1.043	847
Cov & Sol Waste (Import)	1.004	1.009	1.010	1.006	848
EHV Import	1.003	1.018	1.015	1.017	851
Asfordby 132kv	1.000	1.001	1.001	1.000	852
Calvert Landfill (Import)	1.017	1.000	1.017	1.017	853
Weldon Landfill (Import)	1.018	0.970	1.017	0.981	854
Goosy Lodge Power (Import)	1.010	1.000	1.110	1.017	855
BAR Honda (Import)	1.036	1.051	1.051	1.044	856
Burton Wolds Wind Farm (Import)	1.040	1.063	1.054	1.048	857

Table 15a –EHV Site Specific Demand					
Description	**Night**	**Peak**	**Semi-Peak**	**Other**	**Associated LLFC Classes**
Railtrack Bretton (Import)	1.002	1.009	1.008	1.005	858
Bambers Farm Wind Farm Import	1.001	1.053	1.068	1.109	859
Vine House Wind Farm Import	1.019	1.010	1.029	1.038	860
Red House Wind Farm Import	1.052	1.012	1.080	1.076	861
Daneshill Landfill (Import)	1.013	1.028	1.039	1.018	862
Corby Power (Import)	1.014	1.008	1.016	1.000	863
Newton Longville (Import)	1.018	1.026	1.010	1.028	864
Hollies Wind Farm (Import)	1.014	1.009	1.010	1.030	865
Lynn (Import)	0.978	0.986	0.989	1.013	866
Inner Dowsing (Import)	1.084	1.085	1.102	1.127	867
Bicker Fen (Import)	1.038	1.075	1.058	1.070	868
London Road CHP (Import)	1.001	1.640	1.107	1.012	869
Lindhurst Wind Farm (Import)	1.003	1.018	1.015	1.017	870

Table 15b –EHV Site Specific Generation					
Description	**Night**	**Peak**	**Semi-Peak**	**Other**	**Associated LLFC Classes**
Railtrack Bytham (Export)	1.000	1.000	1.000	1.000	600
Railtrack Grantham (Export)	1.000	1.000	1.000	1.005	601
Railtrack Staythorpe (Export)	1.000	1.000	1.000	1.000	602
Railtrack Retford (Export)	1.000	1.000	1.000	1.000	603
Railtrack Rugby (Export)	1.003	1.006	1.006	1.004	604
Railtrack Tamworth (Export)	1.004	1.008	1.007	1.006	605
Railtrack Wolverton (Export)	1.002	1.003	1.004	1.003	606
Acordis (Export)	0.999	1.002	1.003	1.000	607
QMC (Export)	1.007	1.038	1.032	1.036	608
ABR Foods (Export)	1.004	0.988	0.995	0.990	609
Rolls Royce Derby CHP Exp	0.999	1.000	1.000	1.000	610
Bentinck (Export)	1.003	1.018	1.015	1.017	611
Calvert Landfill (Export)	0.994	1.002	1.002	1.002	612
Weldon Landfill (Export)	1.006	0.991	0.998	0.993	613
Goosy Lodge Power (Export)	0.997	1.003	1.003	1.002	614
Burton Wolds Wind Farm (Export)	1.005	1.002	1.003	1.003	615

Table 15b –EHV Site Specific Generation					
Description	**Night**	**Peak**	**Semi-Peak**	**Other**	**Associated LLFC Classes**
Railtrack Bretton (Export)	1.000	1.000	1.000	1.000	616
Bambers Farm Wind Farm Export	0.970	0.970	0.971	0.990	617
Vine House Wind Farm Export	1.002	1.011	1.008	1.005	618
Red House Wind Farm Export	1.014	1.032	1.025	1.019	619
Daneshill Landfill (Export)	1.011	1.024	1.022	1.016	620
Newton Longville (Export)	1.009	1.015	1.015	1.014	621
Hollies Wind Farm (Export)	0.961	0.956	0.956	0.970	622
Lynn (Export)	0.972	0.970	0.971	0.977	629
Inner Dowsing (Export)	0.976	0.973	0.974	0.982	630
Bicker Fen (Export)	1.011	1.023	1.018	1.013	631
Cov & Sol Waste (Export)	1.007	1.038	1.032	1.036	632
Lindhurst Wind Farm (Export)	1.003	1.018	1.015	1.017	633
London Road CHP (Export)	1.006	1.014	1.013	1.009	634
Petsoe Wind Farm (Export)	1.003	1.018	1.015	1.017	635

7. Electricity Distribution Rebates

7.1. Western Power Distribution has neither given nor announced any distribution system rebates to authorised electricity operators in the 12 months preceding the date of publication of this revision of the statement.

8. Accounting and Administration Services

Administration Charge

8.1. WPD does not levy an administration charge for accounting and administration services.

9. Charges for electrical plant provided ancillary to the grant of Use of System

9.1. WPD does not levy a charge for electrical plant provided ancillary to the grant of use of system.

10. Glossary of Terms

10.1. The following definitions are included to aid understanding:

Term	Definition
Customer	A person to whom a user proposes to supply, or for the time being supplies, electricity through an exit point, or from whom a user, or any relevant exempt supplier, is entitled to recover charges, compensation or an account of profits in respect of electricity supplied through an exit point
Distribution Licence	The Electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Act.
Distribution Services Area	Has, in respect of each company, the meaning given to that term in paragraph 5(b) of Condition 2 of the Distribution Licence.
Distribution Connection and Use of System Agreement (DCUSA)	The Distribution Connection and Use of System Agreement (DCUSA) is a multi-party contract between the licensed electricity distributors, suppliers and generators of Great Britain.
Extra High Voltage	Voltages of 22kV and above
Entry Point	A boundary point at which electricity is exported onto a distribution system from a connected installation or from another distribution system, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).
Exit Point	A boundary point at which electricity is imported from a distribution system to a connected Installation or to another distribution system, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC)
High Voltage (HV)	Nominal voltages of at least 1kV and less than 22kV
High Voltage sub-station (HV Sub)	HV Sub applies to customers connected to the licensee's distribution system at a voltage of at least 1 kV and less than 22 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22 kV and less than 66 kV, where the current transformer used for the customer's settlement metering or for metering used in the calculation of the customer's use of system charges or credits is located at the substation.
Intermittent Generation	Intermittent generation is defined as a generation plant where the energy source of the prime mover cannot be made available on demand, in accordance to the definitions in ER P2/6. These include wind, tidal, wave, photovoltaic and small hydro. The operator has little control over operating times therefore, a single-rate tariff (based on a uniform probability of operations across the year) will be applied to intermittent generation.

Low Voltage (LV)	Nominal voltages below 1kV
Low Voltage sub-station (LV Sub)	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation.
Licensed Distributor Network Operator (LDNOs)	Licensed distribution network operator. This refers to an independent distribution network operator (IDNO) or to a distribution network operator (DNO) operating embedded distribution network outside its distribution service area.
Market Domain Data	Market Domain Data is the central repository of reference data used by Suppliers, Supplier Agents and Licensed Distribution System Operators (LDSOs) in the retail electricity market. It is essential to the operation of Supplier Volume Allocation (SVA) Trading Arrangements.
Measurement Class	The measurement class of a Metering System e.g. above 100kW, below 100kW, unmetered.
Metering System	Particular commissioned Metering Equipment installed for the purposes of measuring the quantities of Exports and Imports at the Boundary Point.
Non-intermittent Generation	Non-intermittent generation is defined as a generation plant where the energy source of the prime mover can be made available on demand, in accordance to the definitions in ER P2/6. The generator can choose when to operate, and bring more benefits to the network if it runs at times of high load. These include combined cycle gas turbine (CCGT), gas generators, landfill, sewage, biomass, biogas, energy crop, waste incineration and combined heat and power (CHP). A three-rate tariff will be applied to generation credits for half-hourly settled non-intermittent generation.
Ofgem	Office of gas and electricity markets - Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.
Use of System Charges	Charges for demand and generation customers which are connected to and utilising the distribution network.
User	Is a supplier, generator or distribution network operator