NORTHERN IRELAND ELECTRICITY NETWORKS Ltd

STATEMENT OF CHARGES FOR

USE OF

THE NORTHERN IRELAND ELECTRICITY NETWORKS Ltd

ELECTRICITY DISTRIBUTION

SYSTEM

BY

AUTHORISED PERSONS

Effective from 1 October 2019 to 30 September 2020



Statement of Charges updated in September 2019 to amend the May public holiday date in Schedule F from Monday 4th May 2020 to Friday 8th May 2020

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INTRODUCTION

This statement describes the charges for use of the Northern Ireland Electricity Networks Ltd (**NIE Networks**) distribution system (the "**System**") for the purposes of transporting electricity to end customers. A separate statement describes the charges for connection to the **System**.

This statement has been prepared by **NIE Networks** in accordance with the requirements of **NIE Networks**' licensed document (the **Licence Document**) and has been approved by the Utility Regulator (the "**Regulator**"). This Statement of Charges has been set to recover DUoS Income of £214.4m.

Words and expressions used in this statement shall, unless specifically defined herein, have the definitions given to them in the Electricity (Northern Ireland) Order 1992 (the Order), and the **Licence Document**, and shall be construed accordingly. The **Licence Document** requires that the terms and charges contained in this statement will be reviewed at least once each year. Charges and costs shown are current at the time of publication but are subject to change without notice following revision of the statement and its approval by the **Regulator**. However, **NIE Networks** and a user may agree changes separately.

This statement will, in future, be refined where reasonably practicable to enable charges to be estimated more closely in non-standard situations.

Persons seeking to use the **System** will be required, prior to using the **System**, to enter into a Distribution Use of System Agreement with **NIE Networks** setting out the obligations of both parties. The Distribution Use of System Agreements and/or Connection Agreements for suppliers, generators and customers will require the connected party to comply with the provisions of the **NIE Networks** Distribution Code, obtainable from **NIE Networks**' website (www.nienetworks.co.uk). **NIE Networks** will offer terms for use of **System** as soon as practicable after receipt of an application, and in any case not later than 28 days after receipt of all relevant information. The Distribution Use of System Agreement will take precedence in the event of any inconsistency with this statement.

The party seeking use of the **System** will be required to pay all charges due in respect of use of the **System** as described in this statement and the accompanying schedules.

Where an authorised electricity operator having entered into a Distribution Use of System Agreement ceases for whatever reason to be an authorised electricity operator with respect to that use of the **System**, then the entitlement to use of the **System** will cease forthwith in accordance with the terms of the Distribution Use of System Agreement except that the authorised electricity operator shall continue to pay to **NIE Networks** all capacity-related use of **System** charges payable under that agreement in respect of the tariff year in which termination takes place.

Persons seeking use of the **System** or persons seeking a connection in conjunction with use of the **System** must apply to **NIE Networks** in writing to the address given at the end of this statement.

Persons seeking use of the **System** with respect to a new supply must apply for connection in accordance with the terms and conditions described in the Statement of Charges for Connection to Northern Ireland Electricity Networks' Distribution System. The Connection Agreement between **NIE Networks** and each user of the **System** will take precedence in the event of any inconsistency with this statement or the Statement of Charges for Connection to Northern Ireland Electricity Networks' Distribution System.

Where the person seeking use of **System** is not satisfied with the terms offered, and agreement with **NIE Networks** cannot be reached within a reasonable time, either party may request settlement by the Utility Regulator, Queen's House, 14 Queen Street, Belfast BT1 6ED.

PRINCIPLES FOR CHARGING FOR USE OF THE SYSTEM

- 1. Where a supply of electricity is provided over electric lines or electrical plant comprising a part of the **System**, a charge for use of the **System** will be levied on the supplier. The relevant charges that are generally applicable are described in Schedule A of this statement and are payable by reference to the characteristics of the supply, in accordance with the categories of supply described in the schedule. These charges may then be passed through to their customers by the suppliers under the relevant supply agreements between such parties and may be incorporated into the charges payable by customers to suppliers under such agreements. In respect of supplies to **Over 1 MW Customers** (as defined in sectionA11), charges for use of the **System** may be individually costed and may take account of the specific part of the **System** employed in providing that supply.
- 2. The charges for use of the System reflect the costs of providing, operating and maintaining the System to the standards prescribed by the Licence Document, other than those costs which are recovered through charges paid to NIE Networks in respect of connection to the System. The charges for use of the System include a reasonable return on the relevant assets, and the revenues arising from the charges are subject to regulation in accordance with the terms of the Licence Document.
- 3. The charges for each category of supply depend upon the criteria which determine eligibility for that category as described in the attached Schedules, such criteria to include the voltage of connection to the **System**, the power factor and other characteristics of the load, and installation of the metering necessary to establish those characteristics. In respect of supplies to **Over 1 MW Customers** the criteria will also include the location of the customer.
- 4. In general, no separate distribution use of system charge will be levied on an embedded generator for the use of the **System** in respect of the electricity, which is exported on to the **System**. However if the generator is also importing electricity from the **System**, or supplying electricity to exit points from the **System**, charges will be levied for use of the **System** in respect of such use of the **System**. In this document an embedded generator is a generator whose generating equipment is directly connected to the **System**.

- 5. In accordance with the attached Schedules and depending on the criteria stated, the charges for use of the **System** to suppliers may include some or all of the following elements:
 - A standing charge to cover the costs that do not vary with the
 extent to which the supply is taken up. This charge is designed
 to reflect the cost of basic metering, meter reading, billing and
 the cost of service cables and terminations not recoverable as
 part of the connection charge and maintenance of those aspects
 of the supply. The cost of the customer record, associated oncosts and other indirect costs are also reflected.
 - A Chargeable Service Capacity (CSC) charge per kVA of supply capacity provided to cover capacity on the local System, which is attributed to the supply.
 - A charge per kVA of supply demand recorded designed to reflect the seasonal costs not recovered in the unit charge below.
 - A charge per kWh for each unit delivered through the System, designed to reflect costs of the System that are not recovered through the connection charge, the costs of maintaining and reinforcing the System where connection charges are not applicable and associated on-costs.
 - A charge per kVArh to cover costs associated with providing supplies at lower power factors. This is related to the power factor expressed in connection agreements to be kept between 0.90 lagging and unity.
- 6. **NIE Networks** reserves the right to install its own metering sufficient to measure use of the System and supply characteristics which are relevant to the charges for use of the System. Where NIE Networks is not the meter supplier and exercises this right, no additional charge will be made for this equipment, as an allowance for it is included in the Standing Charge. Where special metering is required by the customer to be provided by NIE Networks in association with a particular schedule of charges, or in circumstances where the terms of the supply necessitate such metering, or where such metering is provided by NIE **Networks** on request by the user of the **System**, the excess cost will be recovered as a separate charge. Provision will be made at the metering point for customers to read meters or alternatively for customers to communicate with the meters subject to their providing necessary communication systems and computer software/hardware at their own expense.

- 7. Where a customer provides his own metering for the purpose of measuring use of **System**, a rebate may be given in the use of **System** charges for that premise on condition that the metering is sufficient to measure use of **System** and supply characteristics which are relevant to the charges for use of the **System**.
- 8. In cases where a supply, by virtue of its characteristics, may be eligible for more than one category of charges for use of the **System**, and one of the categories has been selected, that supply will not normally be eligible within twelve calendar **Months** of such selection to pay use of **System** charges under an alternative category except with the agreement of **NIE Networks**. However, **NIE Networks** will recognise any relevant change in circumstances, including a change to the terms of and charges for use of the **System**, in considering such an application.
- 9. Payment of charges for use of the System will be payable in accordance with any Distribution Use of System Agreement in force or, if there is no Distribution Use of System Agreement or the Distribution Use of System Agreement does not specify payment terms, within 10 business days of the date of invoice. The invoice will list the supplies to which the invoice refers, the information about the supply on which the charge has been calculated or the basis on which an estimate has been made, and the amount due with respect to each supply identified in the invoice. NIE Networks reserves the right to require appropriate security in respect of the charges estimated to arise depending on the circumstances of the supply and on the basis of the agreed payment terms.
- 10. Where the supply is to be provided over the System on either an intermittent or continuing basis to any premises with own generation, charges for use of the System will be levied with respect to the System capacity provided to meet the maximum power required to be supplied to the premises as requested by the party seeking use of the System and the extent to which that supply is taken up. Details are provided in Schedule D.
- 11. Where a supply is to be provided wholly or partly over the **System** to an exit point from the **System**, the user must enter into an arrangement to ensure that power delivered onto the **System** at all times matches power leaving the **System** after taking due account of **System** electrical losses appropriate to the voltage at which the supply is delivered and to the source of the supply as shown in the attached Schedule of Loss Adjustment Factors (Schedule B). Users should refer to Schedule B to calculate the amount of electricity that must be provided under these special circumstances.

- 12. Where **NIE Networks**, after evaluation of the characteristics of the requested use of the **System**, accepts that none of the categories of charges in the attached Schedules is appropriate, special arrangements will be offered.
- 13. Where use of the **System** is sought at a standard of security different to that specified in the standards contained in the **Licence Document**, **NIE Networks** may require special arrangements to be made with respect to that supply. The approval by the **Regulator** will be required for any such use of the **System**. Special arrangements may apply also to supplies/loads with power factors of less than 0.9. In such cases the point of connection to the **System** may require special consideration in order to avoid any disturbance on the **System** or complaints from other customers.
- 14. The use of the **System** to transport a supply of electricity under a Distribution Use of System Agreement is subject to the amount of electricity taken through any Point of Supply not exceeding, without the prior written consent of NIE Networks, the relevant Maximum Import Capacity or the Maximum Top-up Capacity or the Maximum Standby Capacity set out on the relevant Customer Supplement relating to such Point of Supply. The Distribution Use of System Agreement or a Connection Agreement may provide for this. In the event that the Maximum Import Capacity is exceeded, NIE Networks may give notice to either the supplier or customer setting out details and requesting the supplier or customer to remedy the situation within 28 days of receipt of the notice, failing which NIE Networks reserves the right to de-energise until such time as the customer is able to satisfy NIE Networks that the relevant Maximum Import Capacity will not be exceeded when the connection is renewed or arrangements have been made for a modification. Where the relevant Maximum Import Capacity is exceeded, NIE Networks may charge for all reasonable additional costs incurred by NIE Networks.

SCHEDULE A

CHARGES TO SUPPLIERS FOR USE OF THE SYSTEM 1 October 2019 – 30 September 2020

All charges set out below are exclusive of VAT and **NIE Networks** will add to such charges VAT at the relevant rate applicable thereto from time to time.

A.1. SUPPLY TO DOMESTIC PREMISES

The following charges for use of the **System** apply in respect of supply of electricity for use exclusively for domestic purposes or in premises comprising flats and places of worship. They do not apply where part of the supply is used for the purposes of, or in connection with, any trade, business or profession.

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)	Unit Charge 3 (p / kWh)
T011	Standard Rate	7.73	2.974	N/A	N/A
T012	Economy 7 Rate	7.73	3.565	0.574	N/A
T014	Economy 7 Rate	7.73	3.565	0.574	0.574
T015	Economy 7 Automatic	7.73	3.565	0.574	0.574

Notes: -

Unit Charge 3

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1 All units delivered per Quarter (Excluding hours of availability for Unit Charge 2 & 3 where applicable). Reduced price per unit delivered for 7 hours within the period 2300 hrs and 0800hrs GMT.

T014 - All units delivered for storage heating for 7 hours in 24 hours plus 4 hours during the night for water heating with an additional one hour boost in the afternoon (see condition (e) page 26).

T015 - All units delivered for storage heating up to 9 hours charge, depending on the weather conditions plus 4 hours during the night for water heating with an additional one hour boost in the afternoon (see condition (e) page 26).

A.1. SUPPLY TO DOMESTIC PREMISES (Continued)

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)	Unit Charge 3 (p / kWh)	Unit Charge 4 (p / kWh)
T016	4 Rate Time-banded	7.73	8.730	4.452	1.674	0.645

Notes: -

Notes: -	
Standing Charge	A charge for each quarterly account period (£/quarter).
Unit Charge 1	All units delivered between 1600hrs to 1900hrs GMT Monday to Friday inclusive.
Unit Charge 2	All units delivered between 0800hrs to 1600hrs GMT Monday to Friday inclusive.
Unit Charge 3	All units delivered between 1900hrs and 2400hrs GMT Monday to Friday inclusive and 0800hrs to 1900hrs
	GMT Saturday and Sunday.
Unit Charge 4	All units delivered between 0000hrs and 0800hrs GMT Monday to Friday inclusive and 1900hrs to 0800hrs
	GMT Saturday and Sunday.

A.2. SUPPLY TO COMBINED RESIDENTIAL / FARMS OR SMALL BUSINESS PREMISES

The following charges for use of the **System** apply to the delivery of electricity used exclusively for the above purposes where the maximum power required (excluding any part of the supply used for thermal storage purposes) is less than 70kVA.

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)	Unit Charge 3 (p / kWh)
T021	Standard Rate	7.73	2.974	N/A	N/A
T022	Economy 7 Rate	7.73	3.565	0.574	N/A
T024	Economy 7 Rate	7.73	3.565	0.574	0.574
T025	Economy 7 Automatic	7.73	3.565	0.574	0.574

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1 All units delivered per Quarter (Excluding hours of availability for Unit Charge 2 & 3 where applicable).

Unit Charge 2 Reduced price per unit delivered for 7 hours within the period 2300 hrs and 0800hrs GMT.

Unit Charge 3 T024 - All units delivered for storage heating for 7 hours in 24 hours plus 4 hours during the night for water heating with an additional one hour boost in the afternoon (see condition (e) page 26).

T025 - All units delivered for storage heating up to 9 hours charge, depending on the weather conditions plus 4 hours during the night for water heating with an additional one hour boost in the afternoon (see condition (e) page 26).

A.2. SUPPLY TO COMBINED RESIDENTIAL / FARMS OR SMALL BUSINESS PREMISES (Continued)

DUoS	Tariff Description	Standing	Unit Charge 1	Unit Charge 2	Unit Charge 3	Unit Charge 4
Tariff Code		Charge	(p / kWh)	(p / kWh)	(p / kWh)	(p / kWh)
T026	4 Rate Time-banded	7.73	8.730	4.452	1.674	0.645

Notes: -

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Standing Charge	A charge for each quarterly account period (£/quarter).
Unit Charge 1	All units delivered between 1600hrs to 1900hrs GMT Monday to Friday inclusive.
Unit Charge 2	All units delivered between 0800hrs to 1600hrs GMT Monday to Friday inclusive.
Unit Charge 3	All units delivered between 1900hrs and 2400hrs GMT Monday to Friday inclusive and 0800hrs to 1900hrs
	GMT Saturday and Sunday.
Unit Charge 4	All units delivered between 0000hrs and 0800hrs GMT Monday to Friday inclusive and 1900hrs to 0800hrs
	GMT Saturday and Sunday.

A.3. SUPPLY FOR SMALL COMMERCIAL, INDUSTRIAL AND MISCELLANEOUS PREMISES

The following charges for use of the **System** apply to the delivery of electricity used exclusively for the above purposes where the maximum power required is less than 70kVA. This includes hotels, clubs, schools, public buildings, shops, offices, surgeries, meeting halls, places of worship, cinemas, bakeries and processing and manufacturing plants.

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)	Unit Charge 3 (p / kWh)
T031	Standard Rate	9.14	3.345	N/A	N/A
T032	Economy 7 Rate	9.14	3.831	0.606	N/A
T034	Economy 7 Rate	9.14	3.831	0.606	0.606

DUoS	Tariff Description	Standing	Unit Charge 4	Unit Charge 5
Tariff Code		Charge	(p / kWh)	(p / kWh)
T033	Evening and Weekend Rate	9.14	5.036	0.879

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1 All units delivered per Quarter (Excluding hours of availability for Unit Charge 2 & 3 where applicable).

Unit Charge 2 Reduced price per unit delivered for 7 hours within the period 2300 hrs and 0800hrs GMT.

Unit Charge 3 All units delivered for storage heating for 7 hours in 24 hours plus 4 hours during the night for water heating

with an additional one hour boost in the afternoon (see condition (e) page 26).

Unit Charge 4 All units delivered between 0730hrs and 2000hrs GMT Monday to Friday inclusive.

Unit Charge 5 All units delivered between 2000hrs and 0730hrs GMT Monday to Friday inclusive and during the whole of

Saturday & Sunday.

A.4. SUPPLY TO OFF-PEAK CUSTOMERS (PRESERVED TARIFFS)

Туре	DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)
	T041	8 Hours Off-Peak Rate (Preserved Tariff)	10.41	3.345	1.554
Commercial	T042	11 Hours Off-Peak Rate (Preserved Tariff)	10.41	3.345	1.554
	T043	15 Hours Off-Peak Rate (Preserved Tariff)	10.41	3.345	1.554
	T045	8 Hours Off-Peak Rate (Preserved Tariff)	9.01	2.974	1.554
Domestic	T046	11 Hours Off-Peak Rate (Preserved Tariff)	9.01	2.974	1.554
Domestic	T047	15 Hours Off-Peak Rate (Preserved Tariff)	9.01	2.974	1.554
	T048	16 Hours Off-Peak Rate (Preserved Tariff)	9.01	2.974	1.554

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1

All units delivered per Quarter (Excluding usage from off peak meter)

Unit Charge 2 All Units delivered per Quarter on off-peak meter during hours of availability.

- 8 Hours Off-Peak Rate (Preserved Tariff) Hours of availability 2300hrs to 0700hrs GMT daily.
- 11 Hours Off-Peak Rate (Preserved Tariff) Hours of availability 2300hrs to 0700hrs GMT daily and up to 3 additional hours daily at the discretion of NIE Networks.
- 15 Hours Off-Peak Rate (Preserved Tariff) Hours of availability Monday Friday 1930hrs to 0730hrs GMT daily and up to 3 additional hours daily at the discretion of NIE Networks. Saturday and Sunday are Unrestricted.
- 16 Hours Off-Peak Rate (Preserved Tariff) Hours of availability Monday Friday 1830hrs 0730hrs GMT and up to 3 hours daily at NIE Networks discretion. Saturday and Sunday are Unrestricted.

A.5. SUPPLY TO PREMISES WHERE A KEYPAD METER IS INSTALLED

The following charges for use of the **System** apply in respect of supply of electricity to premises where a keypad meter has been installed, and where the supply is for the use exclusively for domestic purposes or in premises comprising flats and/or places of worship. They do not apply where part of the supply is used for the purposes of, or in connection with, any trade, business or profession.

DUoS	Tariff Description	Standing	Unit Charge 1	Unit Charge 2	Unit Charge 3	Unit Charge 4
Tariff Code		Charge	(p / kWh)	(p / kWh)	(p / kWh)	(p / kWh)
T050	4 Rate Time-banded Keypad	9.68	8.730	4.452	1.674	0.645

Notes: -

Standing Charge	A charge for each quarterly account period (£/quarter).
Unit Charge 1	All units delivered between 1600hrs to 1900hrs GMT Monday to Friday inclusive.
Unit Charge 2	All units delivered between 0800hrs to 1600hrs GMT Monday to Friday inclusive.
Unit Charge 3	All units delivered between 1900hrs and 2400hrs GMT Monday to Friday inclusive and 0800hrs to 1900hrs
	GMT Saturday and Sunday.
Unit Charge 4	All units delivered between 0000hrs and 0800hrs GMT Monday to Friday inclusive and 1900hrs to 0800hrs
	GMT Saturday and Sunday.

A.5. SUPPLY TO PREMISES WHERE A KEYPAD METER IS INSTALLED (Continued)

DUoS	Tariff Description	Standing	Unit Charge 1	Unit Charge 2	Unit Charge 3	Unit Charge 4
Tariff Code		Charge	(p / kWh)	(p / kWh)	(p / kWh)	(p / kWh)
T052	4 Rate Time-banded Keypad (Preserved Tariff)	9.68	3.565	3.565	3.565	0.574

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1Unit Charge 2All units delivered between 0800hrs to 1900hrs GMT Monday to Friday inclusive.All units delivered between 1900hrs to 2400hrs GMT Monday to Friday inclusive.

Unit Charge 3 All units delivered between 0800hrs to 2400hrs GMT Saturday and Sunday.

Unit Charge 4 All units delivered during 8 hours between 0000hrs and 0800hrs GMT.

DUoS	Tariff Description	Standing	Unit Charge 1
Tariff Code		Charge	(p / kWh)
T053	Standard Rate Keypad	9.68	2.974

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1 All units delivered per Quarter.

A.5. SUPPLY TO PREMISES WHERE A KEYPAD METER IS INSTALLED (Continued)

DUoS	Tariff Description	Standing	Unit Charge 1	Unit Charge 2	Unit Charge 3
Tariff Code		Charge	(p / kWh)	(p / kWh)	(p / kWh)
T054	Economy 7 Rate Keypad	9.68	0.574	3.565	0.574

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1Units delivered between 0100hrs to 0800hrs.Unit Charge 2All units delivered between 0800hrs to 0100hrs.

Unit Charge 3 Units delivered between 0400hrs to 0800hrs for purposes of water heating plus one hour during the day.

A.5. SUPPLY TO PREMISES WHERE A KEYPAD METER IS INSTALLED (Continued)

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)
T056	8 Hours Off-Peak Rate Keypad (Preserved Tariff)	9.99	2.974	1.554
T057	11 Hours Off-Peak Rate Keypad (Preserved Tariff)	9.99	2.974	1.554
T058	15 Hours Off-Peak Rate Keypad (Preserved Tariff)	9.99	2.974	1.554

Notes: -

Standing Charge A charge per premise for each quarterly account period (£/quarter).

Unit Charge 1

All units delivered per Quarter (Excluding usage from off peak meter)

Unit Charge 2

All Units delivered per Quarter on off-peak meter during hours of availability.

- 8 Hours Off-Peak Rate (Preserved Tariff) Hours of availability 2300hrs to 0700hrs GMT daily.
- 11 Hours Off-Peak Rate (Preserved Tariff) Hours of availability 2300hrs to 0700hrs GMT daily plus an additional 3 hours daily.
- 15 Hours Off-Peak Rate (Preserved Tariff) Hours of availability Monday Friday 1800hrs to 0700hrs
 GMT daily plus an 2 additional hours daily. Saturday and Sunday are Unrestricted.

A.6. SUPPLY TO OFF-PEAK COMBINED CUSTOMERS (PRESERVED TARIFFS)

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1 (p / kWh)	Unit Charge 2 (p / kWh)
T061	8 Hours Off-Peak Rate Combined (Preserved Tariff)	9.01	2.974	1.554
T062	11 Hours Off-Peak Rate Combined (Preserved Tariff)	9.01	2.974	1.554
T063	15 Hours Off-Peak Rate Combined (Preserved Tariff)	9.01	2.974	1.554

Notes: -

Standing Charge A charge for each quarterly account period (£/quarter).

Unit Charge 1 All t

All units delivered per Quarter (Excluding usage from off peak meter)

Unit Charge 2

All Units delivered per Quarter on off-peak meter during hours of availability.

- 8 Hours Off-Peak Rate (Preserved Tariff) Hours of availability 2300hrs to 0700hrs GMT daily.
- 11 Hours Off-Peak Rate (Preserved Tariff) Hours of availability 2300hrs to 0700hrs GMT daily and up to 3 additional hours daily at the discretion of NIE Networks.
- 15 Hours Off-Peak Rate (Preserved Tariff) Hours of availability Monday Friday 1930hrs to 0730hrs GMT daily and up to 3 additional hours daily at the discretion of NIE Networks. Saturday and Sunday are Unrestricted.

A.7. SUPPLY TO UNMETERED CONNECTIONS

The following charges for use of the **System** apply to the delivery of electricity used at unmetered connections to the **System**. Such connections will have been approved by **NIE Networks** and will be charged for use of the **System** on the basis of their deemed consumption profile. The management of the unmetered inventory and estimates of electricity consumption will be determined in accordance with the Retail Market Procedures. Retail Market Procedures are obtainable from the **Regulator's** website (www.uregni.gov.uk).

DUoS Tariff Code	Tariff Description	Unit Charge 1 (p / kWh)
T710	Unmetered Supplies, Continuous Profile	3.111
T711	Unmetered Supplies, Dusk to Dawn Profile	2.182
T712	Unmetered Supplies, Dusk to Dawn Profile (Trimmed 47hrs)	2.156
T713	Unmetered Supplies, Dusk to Dawn Profile (Trimmed 47hrs plus night switch off 01:00 to 05:30)	2.874

Notes: -

Unit Charge 1 All Units delivered in the period.

A.8. SUPPLY TO NON DOMESTIC CUSTOMERS (EXCLUDING THOSE REFERRED TO ABOVE) WHERE THE SUPPLY REQUESTED IS LESS THAN 70KVA AND TAKEN AT MEDIUM VOLTAGE (LESS THAN 1000 VOLTS).

DUoS Tariff Code	Tariff Description	Standing Charge	Unit Charge 1	Unit Charge 2	Unit Charge 3	Unit Charge 4	Unit Charge 5	Unit Charge 6	Unit Charge 7
		(£/ mth)	(p / kWh)						
T035	< 70 KVA	6.53	1.175	6.646	14.731	14.310	27.494	1.072	0.533

Standing Charge A charge per premise for each monthly account period (£/month).

Unit Charge 1Unit Charge 2Unit Charge 3Weekday Units March – October inclusive.Weekday Units November and February.Weekday Units December and January.

Weekday Units, each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 1900 hrs Monday – Friday inclusive November – February inclusive. For **On-Line Customers** weekday units exclude Public Holidays and Christmas period (see Schedule F).

Unit Charge 4Unit Charge 5Peak Units November and February.Peak Units December and January.

Peak Units, each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive. For **On-Line Customers** peak units excludes the Christmas period (see Schedule F)

Unit Charge 6 Evenings and Weekend Units, each kilowatt hour delivered between 0800 hrs and 2230 hrs at weekend and for each kilowatt hour delivered between 2030 hrs and 2230 hrs on weekday evenings, throughout the year. For On-Line Customers evening and weekend units include weekday units during Public Holidays and Christmas period (see Schedule F).

Unit Charge 7 Night Units, each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year.

All charging periods will be at local time. All T035 customers must be On-Line.

A.9. SUPPLY TO INDUSTRIAL, COMMERCIAL AND MISCELLANEOUS PREMISES WHERE THE SUPPLY IS GREATER THAN OR EQUAL TO 70KVA

DUoS Tariff	Voltage	Distance from Source	Standing Charge	CSC Charge	Unit Charge 1	Unit Charge 2	Unit Charge 3	Unit Charge 4	Unit Charge 5	Unit Charge 6	Unit Charge 7	Reactive Power Charges
Code	Code	Substation	£ / mth	£/kVA	(p/kWh)	(p/kVarh)						
Supplies	where MIC	>=70kVA and <	1MW									
T101	MV	N/A	6.72	2.379	0.757	4.157	8.189	7.053	13.242	0.536	0.356	15.646
T201	HV	N/A	54.48	2.285	0.476	2.186	4.087	3.419	6.252	0.342	0.269	9.622
T301	EHV	N/A	218.41	0.344	0.249	0.528	0.825	0.708	1.139	0.224	0.214	3.920
Supplies	Supplies where MIC >=1MW and taken at Medium Voltage (less than 1000 Volts)											
T102	MV	0.0-0.01 km	55.26	0.865	0.721	3.820	7.396	6.266	11.720	0.502	0.349	9.573
T103	MV	Over 0.01 km	55.26	0.959	0.731	3.905	7.605	6.496	12.199	0.511	0.352	12.393
Supplies	where MIC	>=1MW and tal	ken at 6,600	/11,000 Vo	lts (High V	oltage)						
T202	HV	0.01-0.15 km	208.38	1.172	0.282	0.736	1.226	1.035	1.777	0.241	0.224	5.869
T203	HV	Over 0.15 km	208.38	1.491	0.450	1.935	3.575	2.983	5.451	0.328	0.266	8.890
Supplies	Supplies where MIC >=1MW and taken at 33,000 Volts (Extra High Voltage)											
T302	EHV	0.0-0.25 km	1227.91	0.106	0.207	0.215	0.223	0.218	0.235	0.206	0.206	2.509
T303	EHV	Over 0.25 km	1227.91	0.414	0.244	0.484	0.740	0.640	1.014	0.222	0.213	3.920

See Notes over leaf: -

Voltage Details on category of voltage:

MV (Medium Voltage) - less than 1,000 Volts HV (High Voltage) - 6,600/11,000 Volts

EHV (Extra High Voltage) - 33,000 Volts

Distance from Source Substatio

Details on circuit distance from source substation to System

Source Substation Connection Point (for Over 1MW customers only)

Standing Charge A charge per premise for each monthly account period (£/month).

Chargeable Service Capacity

A monthly charge for each kVA of **Chargeable Service Capacity** recorded between 0800 hrs and 2230 hrs subject to the tariff **(CSC)**

minimum as follows,

T101 50 kVA minimum. T102 – T303 100 kVA minimum.

Unit Charge 1 Weekday Units March – October inclusive.
 Unit Charge 2 Weekday Units November and February.
 Unit Charge 3 Weekday Units December and January.

Weekday Units, each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600-1900 hrs Monday–Friday inclusive November–February inclusive. For on-line customers weekday units exclude

Public Holidays and Christmas period (see Schedule F).

Unit Charge 4 Peak Units November and February.Unit Charge 5 Peak Units December and January.

Peak Units, each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive. For **On-Line Customers** peak units

excludes the Christmas period (see Schedule F)

Unit Charge 6 Evenings and Weekend Units, each kilowatt hour delivered

between 0800 hrs and 2230 hrs at weekend and for each kilowatt hour delivered between 2030 hrs and 2230 hrs on weekday evenings, throughout the year. For **On-Line Customers** evening and weekend units include weekday units during Public Holidays

and Christmas period (see Schedule F).

Unit Charge 7 Night Units, each kilowatt hour delivered during the night between

2230 hrs and 0800 hrs, throughout the year.

Reactive Power

Charges

For each kVArh in excess of 50% of the kWh delivered in each interval within the period 1600 - 1900 hrs Monday - Friday during the period November - February and for **On-Line Customers**

excluding the Christmas period (see Schedule F).

All charging periods will be at local time.

A.10. SUPPLY TO GENERATOR CONNECTIONS TO THE SYSTEM

The following charges for use of the **System** apply to the delivery of electricity to generator connections to the distribution network where such connections are established for the purpose of generator exports onto the **System**. To be eligible for this tariff, the import required should be to supply the generator auxiliaries only and not additional customer load.

DUoS Tariff	Tariff Description	Standing Charge	Unit Charge 1	Unit Charge 2	Unit Charge 3	Unit Charge 4	Unit Charge 5	Unit Charge 6	Unit Charge 7	
Code	Boodinplion	£ / mth	(p / kWh)							
Generator Connections taken at less than 1000 Volts (Medium Voltage)										
T502	Com MV Gen <70kVA	2.61	1.175	6.646	14.731	14.310	27.494	1.072	0.533	
T503	Com MV Gen >=70kVA	2.61	1.175	6.646	14.731	14.310	27.494	1.072	0.533	
Generator	Generator Connections taken at 6,600/11,000 Volts (High Voltage)									
T504	Com HV Gen <70kVA	2.61	0.802	4.472	8.704	7.392	13.808	0.552	0.368	
T505	Com HV Gen >=70kVA	2.61	0.802	4.472	8.704	7.392	13.808	0.552	0.368	
Generator	Generator Connections taken at 33,000 Volts (Extra High Voltage)									
T506	Com EHV Gen <70kVA	2.61	0.336	1.192	2.098	1.741	3.051	0.260	0.229	
T507	Com EHV Gen >=70kVA	2.61	0.336	1.192	2.098	1.741	3.051	0.260	0.229	

See Notes over leaf: -

Standing Charge A charge per premise for each monthly account period

(£/month).

Unit Charge 1 Weekday Units March – October inclusive. Unit Charge 2 Weekday Units November and February. **Unit Charge 3** Weekday Units December and January.

> Weekday Units, each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 1900 hrs Monday - Friday inclusive November - February inclusive. For On-Line Customers weekday units exclude Public Holidays and

Christmas period (see Schedule F).

Unit Charge 4 Peak Units November and February. **Unit Charge 5** Peak Units December and January.

> Peak Units, each kilowatt hour delivered between 1600 -1900 hrs Monday – Friday inclusive. For **On-Line** Customers peak units excludes the Christmas period (see Schedule F)

Unit Charge 6 Evenings and Weekend Units, each kilowatt hour delivered

between 0800 hrs and 2230 hrs at weekend and for each kilowatt hour delivered between 2030 hrs and 2230 hrs on weekday evenings, throughout the year. For On-Line Customers evening and weekend units include weekday units during Public Holidays and Christmas period (see

Schedule F).

Unit Charge 7 Night Units, each kilowatt hour delivered during the night

between 2230 hrs and 0800 hrs, throughout the year.

All charging periods will be at local time.

A.11. GENERAL DEFINITIONS ASSOCIATED WITH CHARGES FOR USE OF THE SYSTEM

Maximum Demand

The **Maximum Demand** in kilovoltamperes (kVA) at any point of supply in any **Month** shall be deemed to be twice the greatest number of kilovoltampere hours delivered in any half hour in that **Month**. Where the supply to the premise is metered at more than one point the **Maximum Demand** in any **Month** shall be based on the arithmetical sum of the kilovoltampere hours delivered in any half hour at each of these points in that **Month**.

Reactive Power Charge

Where the supply to the premise is metered at more than one point and that premise has a single Meter Point Registration Number (MPRN) then the Reactive Power Charge shall be based on the aggregate of the reactive power at each of those points in any half hour period.

Month

For the purpose of the unit charges the months stated will either be a period of approximately one **Month** between one normal meter reading and the next or will be the whole actual calendar **Month** as specified from time to time by **NIE Networks**. However for the purposes of the **Reactive Power Charge** and the **Maximum Demand** charges the **Month** stated will be the calendar **Month**.

Quarter

For the purpose of unit charges the **Quarter** means a period of approximately three months between one normal meter reading and the next.

Chargeable Service Capacity

Chargeable Service Capacity in the above tariffs means the capacity in kVA made available at the supply terminals for the supply afforded under those charges.

System Connection Point

The point at which the **NIE Networks** connection assets are connected to the **System**. The **NIE Networks** connection assets will include all elements the full cost of which is covered by Connection Charges or grants received by **NIE Networks**.

Over 1MW Customer

An **Over 1MW Customer** is a customer whose maximum monthly demand in the three months of the highest **Maximum Demand** on the **System** in each period of 12 consecutive months exceeds 1MW.

On-Line Customer

An on-line customer is a customer whose metering data is transferable automatically to **NIE Networks** central data collection facility using a communication channel.

A.12. GENERAL CONDITIONS ASSOCIATED WITH CHARGES FOR USE OF THE SYSTEM

- (a) When a tariff has been chosen by or on behalf of a customer and approved by **NIE Networks**, charges in respect of that point of supply shall at **NIE Networks** discretion be at that rate for not less than 12 consecutive months or not less than four quarters as appropriate. This tariff rate will continue to be applied at that point of supply irrespective of who the supplier is until a change of tariff is requested. A supplier may apply for a change of customer tariff by the market agreed process to **NIE Networks** subject to the other conditions noted elsewhere, in particular paragraph 3 of the Principles for Charging for Use of the **System**. The supplier will pay all Use of **System** charges to **NIE Networks**.
- (b) Subject to paragraph (d) any change in choice of tariff notified to **NIE Networks** by the market agreed process will apply to electricity delivered after the next normal meter reading for the customers' premises or, where it is necessary to change metering equipment, from the date of the change.
- (c) If **NIE Networks** has not been notified by the market agreed process of the choice of tariff or if the conditions applicable to the tariff chosen are not complied with or if that tariff otherwise ceases to be applicable to the premise, **NIE Networks** may charge at any tariff hereunder which is applicable and the customer shall be liable to pay accordingly.
- (d) For non half hour tariffs, unless the supplier is otherwise advised all times are Greenwich Mean Time and no alteration will be made for British Summer Time (also called local time). For half hourly tariffs British Summer Time will apply.
- (e) The 4 hours plus 1 hour boost for water heating is limited to a single 3kW heating element.
- (f) Preserved tariffs are only offered in respect of customers already on these tariffs.
- (g) Chargeable Service Capacity means the maximum power in kVA required by the customer and will be established by determining whichever is the higher of:-
 - (i) The highest **Maximum Demand** recorded in kVA by the customer in the current or previous tariff year; or
 - (ii) a **Maximum Demand** figure in kVA formally agreed between the customer and **NIE Networks** following the commencement of a new supply or where special conditions apply.

Condition (ii) applies only to customers who have not been charged for 100% of the relevant cost of connection and will apply for five years after the initial connection of capacity or agreed increase in capacity.

SCHEDULE B

SCHEDULE OF DISTRIBUTION LOSS ADJUSTMENT FACTORS (DLAFs) TO APPLY FROM 1 OCTOBER 2019 TO 30 SEPTEMBER 2020

The schedule of DLAFs provided in the tables below, are to be used in the circumstances described in Principles for Charging for Use of the System, paragraph 11.

Only the Day and Night DLAFs are used for settlement purposes. The equivalent Whole Day factors are included in the table below for indicative purposes only.

For any 33kV generator not listed below, the following DLAFs will apply until 30 September 2020. This will include new 33kV generators that connect to the distribution network post publication date:

- The 33kV Generic Day and Night DLAFs will apply to the demand; and
- The Default DLAF of 1.000 will apply to the generation in Day and Night periods.

Meter Type	Da	ay	Night			
Meter Type	Summer	Winter	Summer	Winter		
LV customers with non half-hour meters	09:00 to 00:00	08:00 to 23:00	00:00 to 09:00	23:00 to 08:00		
All customers with half-hour meters	08:00 to 23:00	08:00 to 23:00	23:00 to 08:00	23:00 to 08:00		

		Demand			Generatio	n
Voltage Level / MPRN	Day	Night	Equivalent Whole Day	Day	Night	Equivalent Whole Day
		Ge	neric DLAFs			
LV	1.133	1.049	1.110	1.133	1.049	1.110
11/6.6kV	1.019	1.016	1.018	1.019	1.016	1.018
33kV	1.007	1.006	1.007	n/a	n/a	n/a
		Site S	Specific DLAF	S		
81000929947	1.007	1.006	1.007	0.988	0.988	0.988
81009206592	1.007	1.006	1.007	0.996	0.995	0.995
81010046677	1.007	1.006	1.007	1.000	0.999	1.000
81020016429	1.007	1.006	1.007	0.992	0.992	0.992
81035182827	1.007	1.006	1.007	1.000	1.000	1.000
81047228490	1.007	1.006	1.007	1.000	1.000	1.000
81061744495	1.007	1.006	1.007	1.000	1.000	1.000
81064401485	1.007	1.006	1.007	1.000	1.000	1.000
81070714852	1.007	1.006	1.007	0.993	0.992	0.993

		Demand			Generatio	Generation			
Voltage Level / MPRN	Day	Night	Equivalent Whole Day	Day	Night	Equivalent Whole Day			
81082483555	1.007	1.006	1.007	0.999	0.999	0.999			
81110625222	1.007	1.006	1.007	1.009	1.009	1.009			
81112147894	1.007	1.006	1.007	1.005	1.005	1.005			
81132209953	1.007	1.006	1.007	1.000	1.000	1.000			
81136310106	1.007	1.006	1.007	0.991	0.991	0.991			
81139514678	1.007	1.006	1.007	1.003	1.002	1.003			
81177570832	1.007	1.006	1.007	1.000	1.000	1.000			
81183953144	1.007	1.006	1.007	0.999	1.000	0.999			
81185935792	1.007	1.006	1.007	0.996	0.996	0.996			
81185942869	1.007	1.006	1.007	0.974	0.975	0.974			
81227693253	1.007	1.006	1.007	0.999	0.999	0.999			
81236387406	1.007	1.006	1.007	1.000	1.000	1.000			
81253972197	1.007	1.006	1.007	0.981	0.984	0.982			
81259742712	1.007	1.006	1.007	1.000	1.000	1.000			
81267710771	1.007	1.006	1.007	1.000	1.000	1.000			
81277254515	1.007	1.006	1.007	0.982	0.985	0.983			
81278155182	1.007	1.006	1.007	0.993	0.994	0.994			
81281170111	1.007	1.006	1.007	1.000	1.000	1.000			
81294288491	1.007	1.006	1.007	0.983	0.983	0.983			
81301840358	1.007	1.006	1.007	0.996	0.997	0.996			
81304711978	1.007	1.006	1.007	0.984	0.986	0.985			
81329057052	1.007	1.006	1.007	0.961	0.966	0.963			
81331266521	1.007	1.006	1.007	0.998	0.998	0.998			
81339351821	1.007	1.006	1.007	0.997	0.997	0.997			
81340772954	1.007	1.006	1.007	0.993	0.994	0.993			
81350083659	1.007	1.006	1.007	0.972	0.974	0.973			
81354016698	1.007	1.006	1.007	1.000	1.000	1.000			
81354360813	1.007	1.006	1.007	1.003	1.000	1.003			
81359837675	1.007	1.006	1.007	1.000	1.000	1.000			
81375862664	1.007	1.006	1.007	0.993	0.993	0.993			
81427406146	1.007	1.006	1.007	0.995	0.996	0.995			
81436987284	1.007	1.006	1.007	0.998	1.000	0.998			
81437837307	1.007	1.006	1.007	1.000	1.000	1.000			
81478064507	1.007	1.006	1.007	1.000	1.000	1.000			
81483131260	1.007	1.006	1.007	0.990	0.998	0.990			
81510574074	1.007	1.006	1.007	0.990	0.991	0.990			
81517635587	1.007	1.006	1.007	0.997	0.997	0.997			
81524532357	1.007	1.006	1.007	0.996	0.996	0.996			
81532311636	1.007	1.006	1.007	1.000	0.999	1.000			
81534962553	1.007	1.006	1.007	0.981	0.983	0.982			

	Demand			Generation		
Voltage Level / MPRN	Day	Night	Equivalent Whole Day	Day	Night	Equivalent Whole Day
81546745749	1.007	1.006	1.007	0.993	0.993	0.993
81557000875	1.007	1.006	1.007	0.989	0.990	0.989
81567285823	1.007	1.006	1.007	0.993	0.993	0.993
81572231342	1.007	1.006	1.007	0.994	0.995	0.994
81590699485	1.007	1.006	1.007	0.993	0.993	0.993
81591074295	1.007	1.006	1.007	1.000	1.000	1.000
81611659422	1.007	1.006	1.007	0.998	0.998	0.998
81623277526	1.007	1.006	1.007	1.005	1.004	1.004
81632726905	1.007	1.006	1.007	1.000	1.000	1.000
81633757800	1.007	1.006	1.007	1.000	1.000	1.000
81651596645	1.007	1.006	1.007	1.000	1.000	1.000
81689878691	1.007	1.006	1.007	0.979	0.982	0.980
81693560601	1.007	1.006	1.007	0.968	0.972	0.969
81694876423	1.007	1.006	1.007	0.995	0.996	0.995
81734167491	1.007	1.006	1.007	1.000	1.000	1.000
81741679901	1.007	1.006	1.007	0.998	0.998	0.998
81756528379	1.007	1.006	1.007	0.996	0.996	0.996
81768637281	1.007	1.006	1.007	0.996	0.997	0.996
81769701522	1.007	1.006	1.007	0.996	0.996	0.996
81777470981	1.007	1.006	1.007	0.996	0.997	0.997
81788694536	1.007	1.006	1.007	0.995	0.996	0.996
81808073695	1.007	1.006	1.007	0.994	0.994	0.994
81831009956	1.007	1.006	1.007	0.998	0.998	0.998
81855456741	1.007	1.006	1.007	0.995	0.995	0.995
81862365509	1.007	1.006	1.007	0.992	0.993	0.993
81681422967	1.007	1.006	1.007	0.992	0.993	0.993
81143834775	1.007	1.006	1.007	0.992	0.993	0.993
81879777598	1.007	1.006	1.007	0.997	0.996	0.997
81882403536	1.007	1.006	1.007	1.002	1.001	1.002
81937192605	1.007	1.006	1.007	0.980	0.982	0.981
81943432067	1.007	1.006	1.007	0.990	0.991	0.991
81956303550	1.007	1.006	1.007	1.000	1.000	1.000
81960665922	1.007	1.006	1.007	1.003	1.002	1.002
81996652351	1.007	1.006	1.007	0.991	0.990	0.991

SCHEDULE C

ENERGY METERING EQUIPMENT COSTS

Relevant meter equipment costs are published in the Transactional charges for services provided by Northern Ireland Electricity Networks (**NIE Networks**) in support of the competitive retail market. This document can be found at www.nienetworks.co.uk.

SCHEDULE D

CHARGES RELATING TO GENERATION CONNECTED TO THE SYSTEM

Charges for Standby

Customers who operate generators either to provide for their own needs or to export, may require **NIE Networks** to provide capacity on the **System** to enable them to be supplied at times when their generators are not available. Normal use of **System** charges will apply in such circumstances.

Charges for Top-Up

Top-up supplies are required by premises with generation which is not capable of supplying the total site demand. Normal use of **System** charges apply in such circumstances.

SCHEDULE E

MANAGEMENT OF SYSTEM CAPACITY (Maximum Import Capacity - MIC)

Where the **Maximum Demand** at any point of supply exceeds the agreed **Maximum Import Capacity** (MIC) for that premise for two consecutive months, **NIE Networks** reserves the right to charge the supplier for the difference between the agreed MIC and the recorded demand. The rate for each kVA of additional capacity recorded will be £4.00 per kVA.

This charge is in addition to the actual CSC charge applicable.

SCHEDULE F

Public Holiday Dates

17 March 2020 13 & 14 April 2020 8 May 2020 25 May 2020 13 July 2020 31 August 2020

Christmas Period

25 December 2019 – 1 January 2020 Inclusive

CONTACT DETAILS

Use of System enquiries Northern Ireland Electricity Networks Ltd, 120 Malone Road BELFAST BT9 5HT

Telephone 028 9066 1100

E-mail SupplierQuery@nienetworks.co.uk