



STATEMENT OF CHARGES

For Use of

**The Northern Ireland Electricity plc
Transmission System**

Applicable from 1st February 2010

**This Statement has been approved by the Northern Ireland
Authority for Utility Regulation**

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CONTACT DETAILS

Information on Transmission Use of System charges can be obtained from the following:

SONI

Transmission Planning Department
Castlereagh House
12 Manse Road
BELFAST
BT6 9RT

Telephone: 028 90794336

Email: TUoSqueries@soni.ltd.uk

This Charging Statement is obtainable from the SONI website (www.soni.ltd.uk).

INTRODUCTION

The All Island Market for electricity brought together the two wholesale markets on the island creating a Single Electricity Market (SEM) for the wholesale trading of electricity in both Northern Ireland and the Republic of Ireland. The SEM comprises of a gross mandatory pool. The terms and conditions for participating in the SEM are set out in the Trading and Settlement Code¹.

This Charging Statement describes the charges for use of the All-Island Transmission Networks in respect of generation and supply in Northern Ireland and also sets out Other System Operator Charges in respect of centrally dispatched generators in Northern Ireland.

This Charging Statement is a revision to the document previously published on the SONI website in respect of the year 2009/10 and reflects the Decision Paper published by the Regulatory Authorities (NIAUR and CER) on 4 January 2010 (SEM-10-001) on the Single Electricity Market Harmonised All-Island Ancillary Services Rates and Other System Charges. The Other System Operator Charges Methodology Statement and the Ancillary Services Statement of Payments & Charges are published as separate documents.

This revised Charging Statement has been prepared by SONI in accordance with Condition 30 of the System Operator Licence and has been approved by the Northern Ireland Authority for Utility Regulation (NIAUR). Words and expressions used in this Charging Statement shall have the definitions given to them in the Electricity (Northern Ireland) Order 1992 (the Order), the Energy (Northern Ireland) Order 2003, Electricity (Single Wholesale Market) (Northern Ireland) Order 2007, the Electricity Regulations (Northern Ireland) 2007 or the System Operator Licence, unless defined otherwise.

This document contains:

- (i) Transmission Use of System Charges for Suppliers as outlined in Section A, B and E
- (ii) Transmission Use of System Charges for Generators as outlined in Schedule C
- (iii) System Support Services Charge for Suppliers as outlined in Appendix 1. These System Support Services Charges do not form part of the Transmission Use of System revenue entitlement.
- (iv) Other System Operator Charges as outlined in Appendix 2. These charges do not form part of the Transmission Use of System revenue entitlement.

Persons seeking to use the Transmission System will be required, prior to using the Transmission System, to enter into a Transmission Use of System Agreement with SONI setting out the obligations of both parties. The Transmission 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 NI Grid Code, obtainable from the SONI website. SONI will offer terms for transmission use of system as soon as practicable after receipt of an application and in any case not later than 28 days after

¹ Trading and Settlement Code is available on the All Island Market website www.allislandmarket.org

receipt of all relevant information. The Transmission Use of System Agreement will take precedence in the event of any inconsistency with this Charging Statement.

A party seeking use of the Transmission System will be required to pay all charges due as described in this Charging Statement and the accompanying schedules and appendices. Charges and costs shown are current at the time of publication but are subject to change without notice following revision of the Charging Statement and its approval by NIAUR. In special circumstances with the approval of NIAUR, SONI and a user may agree changes separately.

Where an authorised electricity operator having entered into a Transmission Use of System Agreement ceases for whatever reason to be an authorised electricity operator with respect to that use of the Transmission System, then the entitlement to use of the Transmission System will cease forthwith in accordance with the terms of the Transmission Use of System Agreement, except that the authorised electricity operator shall continue to pay to SONI all capacity related Transmission Use of System charges payable under that agreement during the effective period of this Charging Statement.

Persons seeking transmission use of system or persons seeking a connection in conjunction with transmission use of system must apply to SONI in writing to the address given in page 3 of this Charging Statement.

Persons seeking transmission use of system with respect to a new supply must apply for connection in accordance with the terms and conditions described in the appropriate statement of charges for connection. The appropriate Connection Agreement with each customer or Generator will take precedence in the event of any inconsistency with this Charging Statement or the relevant statement of connection charges.

Overview of Transmission Use of System Charges

Transmission Use of System charges are designed to recover the NIE Transmission Revenue Entitlement as approved by NIAUR. The Transmission Revenue Entitlement is calculated as a percentage of NIE's Transmission and Distribution Entitlement which includes costs such as return on assets, depreciation of assets and operating expenditure. Currently 75% of the Transmission Revenue Entitlement is recovered from Suppliers via the charges set out in Schedule A of this Charging Statement. The remaining 25% of the Transmission Revenue Entitlement is recovered from Generators through the Generator export charge outlined in Schedule C of this Charging Statement.

PRINCIPLES FOR CHARGING FOR USE OF THE TRANSMISSION SYSTEM

Supplier Charges

1. Where a supply of electricity is provided over electric lines or electrical plant comprising a part of the Transmission System, a charge for use of the Transmission System will be levied on the Supplier. The relevant charges that are generally applicable are described in Schedule A of this Charging 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 be passed through to customers or Generators by the Suppliers. In respect of supplies to over 1 MW customers charges for use of the Transmission System may be individually derived and may take account of the specific NIE assets employed in providing that supply.
2. The charges for use of the Transmission System reflect the costs of providing, operating and maintaining the Transmission System to the standards prescribed by the Transmission Asset Owner licence, other than those costs which are recovered through charges in respect of connection.
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 demand, 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.
4. Charges to Suppliers for use of the Transmission System reflect power flows on the Transmission System and the need to provide adequate capacity at transmission voltage levels to ensure that transmission planning and security standards are met as defined in the Transmission Asset Owner licence
5. In accordance with the attached tables of charges and depending on the criteria stated, the charges for use of the Transmission 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 on-costs and other indirect costs are also included.
 - An **availability charge** per kVA of supply capacity provided to cover capacity on the local network 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 Transmission System, designed to reflect costs of the Transmission System that are not recovered through the connection charge, the costs of operating, maintaining and reinforcing the Transmission System where connection

charges are not applicable and associated on-costs. These charges are higher at peak times to reflect the higher demands on the Transmission System at these times.

- A **charge per kVA_{rh}** to cover costs associated with providing supplies at lower power factors.
6. In cases where a supply to a meter point, by virtue of its characteristics, may be eligible for more than one category of charges and one of the categories has been selected, that supply will not be eligible within twelve calendar months of such selection to pay TUoS charges under an alternative category except with the agreement of SONI. In considering such a change SONI will recognise the need to keep the transmission and distribution charging categories aligned for each meter point.
 7. Where use of the Transmission System is sought at a standard of security different to that specified in the standards contained in the Transmission Asset Owner licence parties should refer to the Connection Charging Statement as agreed between SONI and NIAUR.

Generator TUoS Charges

1. Where a Generator is exporting (or PPB is responsible for use of system charges to the extent of the capacity and output of the generating units contracted to it) electricity over electric lines or electrical plant comprising a part of the Transmission System, a charge for use of the Transmission System will be levied. The charges applicable are described in Schedule C of this Charging Statement.
2. Where a Generator is importing electricity over electric lines or electrical plant comprising a part of the Transmission System, a charge for use of the Transmission System will be levied on the registered Supplier. The charges applicable are described in Schedule C of this Charging Statement.
3. Where a Generator with contracted capacity less than 10MW, embedded in the distribution system and under contract to a Supplier, exports electricity over the distribution system to exit points, a transmission rebate may be payable to the Supplier to reflect the likelihood that the exported energy will be absorbed by the local distribution system and no use of the Transmission System will be required. The credits applicable are described in Schedule B.

General Principles

1. Where special metering is required to be provided 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 on request by the user of the Transmission 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 any necessary communication systems and computer software/hardware at their own expense.
2. Payment of charges for use of the Transmission System will be payable in accordance with any Transmission Use of System Agreement in force or, if there is no Transmission Use of System Agreement or the Transmission Use of System Agreement does not specify payment terms, within 10 business days of the date of invoice. The invoice will provide charges summated for all meter points allocated to each TUoS category. SONI reserves the right to require appropriate security in respect of the charges estimated to arise depending on the circumstances and on the basis of the agreed payment terms.
 3. Where, after evaluation of the characteristics of the requested use of the Transmission System, SONI accepts that none of the categories of charges in the attached schedules is appropriate, special arrangements will be offered.
 4. In accordance with the relevant Connection Agreement and/or Transmission Use of System Agreement, in the event that the relevant Maximum Contracted Capacity is exceeded, SONI may give notice to the Supplier, customer or Generator, as appropriate, setting out details and requesting the Supplier, customer or Generator to remedy the situation within a required time. Failing this, SONI has the right under such its relevant agreements to de-energise the Supplier, customer or Generator as applicable. Where the relevant Maximum Contracted Capacity is exceeded, SONI may charge for all reasonable additional costs incurred.

Interconnector

1. Persons who have acquired capacity (Capacity Holders) on the Moyle interconnector have an obligation to make payments for such capacity rights directly to Moyle Interconnector Limited (Moyle) in accordance with the terms of their respective Moyle Interconnector Capacity Agreements.
2. Moyle's transmission licence and the direction issued under it permit Moyle to raise its revenues from sales of capacity on the Moyle interconnector and to recover the balance of its revenue requirements from payments received from SONI under the Collection Agency Agreement into which SONI is obliged to enter under condition 37 of its licence. Under this agreement SONI is obliged to set its Transmission Use of System Charges to Suppliers each year at a level which includes Moyle's forecast of the amount which Moyle needs to receive under the Collection Agency Agreement in that year to fully cover its costs. SONI must account to Moyle for the amounts so recovered. Schedule E explains the basis on which the Collection Agency Income Requirement will be recovered via Transmission Use of System charges.

**SCHEDULE A
CHARGES TO SUPPLIERS
FOR USE OF THE NIE TRANSMISSION
SYSTEM**

All charges set out in this below are exclusive of VAT and SONI will add to such charges VAT at the relevant rate applicable thereto from time to time.

INDEX OF SUPPLIER TARIFF CATEGORIES

1. For Supply to Domestic premises
2. For Supply for Combined Residential/Farms or small Business premises
3. For Supply for Industrial, Commercial and Miscellaneous premises
4. Off-peak Supplies (Preserved Tariffs)
5. For Supply to Domestic premises with Keypad Meter Installed
6. Unmetered Supplies
7. Non-Domestic Customers (Excluding those referred to above) where Supplies are less than 70kVA and taken at medium Voltage (less than 1000 Volts)
8. For Industrial, Commercial and Miscellaneous premises where Supplies are greater than 70 kVA and taken at medium Voltage (less than 1000 Volts)
9. For Industrial, Commercial, and Miscellaneous premises where supplies are taken at 6,600/11,000 Volts
10. For Industrial, Commercial and Miscellaneous premises where supplies are taken at 33,000 Volts

1. FOR SUPPLY TO DOMESTIC PREMISES

The following charges for use of the Transmission 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.

1.1	Standard Rate – T011	
	A Standing Charge per premises for each quarterly account period:	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.468p
1.2	Economy 7 Rate (Preserved Tariff) – T012	
	A Standing Charge for each quarterly account period:	0.00p
	and	
	Unit Charges as follows:	
	* for all units delivered in the same period	0.608p
	but reduced to:-	
	* for all units delivered during 7 hours between 2300hrs and 0800hrs GMT	0.013p
1.4	Economy 7 Rate - T014	
	A Standing Charge for each quarterly account period:	0.00p
	and	
	Unit Charges as follows:	
	* for all units delivered in the same period	0.608p
	but reduced to:-	
	* for all units delivered during 7 hours between 2300hrs and 0800hrs GMT	0.013p
	* for 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 (d) in Page 39)	0.013p

1.4a Economy 7 Automatic - T015

A Standing Charge for each quarterly account period: 0.00p

and

Unit Charges as follows:

* for each unit delivered in the same period 0.608p

but reduced to:-

* for all units delivered during 7 hours between 0100hrs
and 0800hrs GMT 0.013p

* for 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 (d) page 39) 0.013p

2. FOR SUPPLY FOR COMBINED RESIDENTIAL/FARMS OR SMALL BUSINESS PREMISES

The following charges for transmission use of 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) does not exceed 70kVA.

2.1 Standard Rate – T021	
A Standing Charge for each quarterly account period:-	0.00p
and	
A Unit Charge for all units delivered in the same period	0.468p
2.2 Economy 7 (Preserved Tariff) – T022	
A Standing Charge for each quarterly account period:-	0.00p
and	
A Unit Charge for all units delivered in the same period	0.608p
but reduced to:-	
* for all units delivered during 7 hours between 2300hrs and 0800hrs GMT	0.013p
2.4 Economy 7 Rate – T024	
A Standing Charge for each quarterly account period:	0.00p
and	
A Unit Charge for all units delivered in the same period	0.608p
but reduced to:-	
* for all units delivered during the 7 hours between 2300hrs and 0800hrs GMT	0.013p
* for all units delivered for storage heating for 7 hours in 24 hours plus 4 hours during the night for water heating with an additional 1 hour boost in the afternoon (see condition (d) Page 39)	0.013p
* for all units delivered for storage heating up to 9 hours depending on weather conditions plus 4 hours during the night for water heating with an additional 1 hour boost in the afternoon to (see condition (d) Page 39)	0.013p

2.4A Economy 7 Automatic – T025

A Standing Charge for each quarterly account period:- 0.00p

and

A Unit Charge for all units delivered in the same period 0.608p

but reduced to:-

* for all units delivered during 7 hours
between 0100hrs and 0800hrs GMT 0.013p

* for all units delivered for storage heating up to 9 hours
depending on weather conditions plus 4 hours during
the night for water heating with an additional 1 hour boost
in the afternoon to (see condition (d) Page 39) 0.013p

3. FOR SUPPLY FOR COMMERCIAL, INDUSTRIAL AND MISCELLANEOUS PREMISES

The following charges for use of the Transmission System apply to the delivery of electricity used exclusively for the above purposes where the maximum power required does not exceed 70kVA. This includes hotels, clubs, schools, public buildings, shops, offices, surgeries, meeting halls, places of worship, cinemas, bakeries and processing and manufacturing plants.

3.1	Standard Rate - T031	
	A Standing Charge for each quarterly account period:	0.00p
	and	
	Unit Charges for all units delivered during the same period	0.386p
3.2	Economy 7 (Preserved Tariff) - T032	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.479p
	but reduced to:	
	* for each unit supplied during 7 hours between 2300hrs and 0800hrs GMT	0.013p
3.3	Evening and Weekend Rate - T033	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges as follows:	
	* for all units delivered between 0730hrs and 2000hrs GMT Monday to Friday inclusive	0.614p
	* for all units delivered between 2000hrs and 0730hrs GMT Monday to Friday inclusive and during the whole of Saturday and Sunday	0.014p

3.4 Economy 7 Rate – T034	
A Standing Charge for each quarterly account period	0.00p
and	
Unit Charges for all units delivered in the same period	0.479p
but reduced to:	
* for all units delivered during 7 hours between 2300hrs and 0800hrs GMT	0.013p
* for all units delivered for storage heating for 7 hours in 24 hours plus 4 hours during the night for water heating with an additional 1 hour boost in the afternoon (see condition (d) page 39)	0.013p

4. OFF-PEAK SUPPLIES (PRESERVED TARIFFS)

4.1	8 Hours Off-Peak Rate Commercial (Preserved Tariff) - T041	
	Hours of availability 2300hrs to 0700hrs GMT daily.	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.285p
4.2	11 Hours Off-Peak Rate Commercial (Preserved Tariff) – T042	
	Hours of availability 2300hrs to 0700hrs GMT daily and up to 3 additional hours daily at the discretion of NIE.	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.285p
4.3	15 Hours Off-Peak Rate Commercial (Preserved Tariff) - T043	
	Hours of availability Monday - Friday 1930hrs to 0730hrs GMT and up to 3 hours daily at the discretion of NIE. Saturday and Sunday are unrestricted.	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.285p
4.4	16 Hours Off-Peak Rate Commercial (Preserved Tariff) – T044	
	Hours of availability Monday - Friday 1830hrs - 0730hrs GMT and up to 3 hours daily at NIE discretion. Saturday and Sunday are unrestricted.	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.285p

4.5 8 Hours Off-Peak Rate Domestic (Preserved Tariff) – T045

Hours of availability 2300hrs to 0700hrs GMT

A Standing Charge for each quarterly account period 0.00p

and

Unit Charges for all units delivered in the same period 0.285p

4.6 11 Hours Off-Peak Rate Domestic (Preserved Tariff) – T046

Hours of availability 2300hrs to 0700hrs GMT daily and up to 3 additional hours daily at the discretion of NIE

A Standing Charge for each quarterly account period 0.00p

and

Unit Charges for all units delivered in the same period 0.285p

4.7 15 Hours Off-Peak Rate Domestic (Preserved Tariff) – T047

Hours of availability Monday – Friday 1930hrs to 0730hrs GMT and up to 3 hours daily at the discretion of NIE
Saturdays and Sundays are unrestricted

A Standing Charge for each quarterly account period 0.00p

and

Unit Charges for all units delivered in the same period 0.285p

4.8 16 Hours Off-Peak Rate Domestic (Preserved Tariff) – T048

Hours of availability Monday – Friday 1830hrs to 0730hrs GMT and up to 3 hours daily at the discretion of NIE
Saturdays and Sundays are unrestricted

A Standing Charge for each quarterly account period 0.00p

and

Unit Charges for all units delivered in the same period 0.285p

5. FOR SUPPLY TO DOMESTIC PREMISES WITH KEYPAD METER INSTALLED

The following Charges for Use of the System apply in respect of Supply of electricity to premises where a prepayment keypad meter has been installed, and where the supply is for the 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.

5.1 4 Rate Time-banded Keypad – T050

A Standing Charge for each quarterly account period	0.00p
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and

Unit Charges as follows

*for all units delivered between 16:00hrs to 19:00hrs GMT Monday to Friday inclusive	4.761p
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*for all units delivered between 08:00hrs to 16:00hrs GMT Monday to Friday inclusive	0.015p
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*for all units delivered between 19:00hrs to 24:00hrs GMT Monday to Friday inclusive and 08:00hrs to 19:00hrs GMT Saturday and Sunday	0.010p
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*for all units delivered between 00:00hrs to 08:00hrs GMT Monday to Friday inclusive and 19:00hrs to 08:00hrs GMT Saturday and Sunday	0.010p
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5.2 4 Rate Unrestricted Keypad – T051

A Standing Charge for each quarterly account period	0.00p
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and

Unit Charges as follows

*for all units delivered between 16:00hrs to 19:00hrs GMT Monday to Friday inclusive	0.615p
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*for all units delivered between 08:00hrs to 16:00hrs GMT Monday to Friday inclusive	0.615p
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*for all units delivered between 19:00hrs to 24:00hrs GMT Monday to Friday inclusive and 08:00hrs to 19:00hrs GMT Saturday and Sunday	0.615p
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*for all units delivered between 00:00hrs to 08:00hrs GMT Monday to Friday inclusive and 19:00hrs to 08:00hrs GMT Saturday and Sunday	0.615p
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5.3	Economy 7 Rate Keypad – T052	
	A Standing Charge for each quarterly account period	£0.00
	and	
	Unit Charges as follows	
	*for all units delivered between 08:00hrs to 19:00hrs GMT Monday to Friday inclusive	0.743p
	*for all units delivered between 19:00hrs to 24:00hrs GMT Monday to Friday inclusive	0.743p
	*for all units delivered between 08:00hrs to 24:00hrs GMT Saturday and Sunday	0.743p
	*for all units delivered during 8 hours between 00:00hrs and 08:00hrs GMT	0.008p
5.4	Standard Rate Keypad – T053	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges for all units delivered in the same period	0.615p
5.5	Economy 7 Rate Keypad – T054	
	A Standing Charge for each quarterly account period	0.00p
	and	
	Unit Charges as follows	
	*for all units delivered in the same period	0.743p
	But reduced to:-	
	*for all units delivered during 7 hours between 23:00hrs and 08:00hrs GMT	0.008p
	*for 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 39)	0.008p

5.5A Economy 7 Automatic Keypad – T055	
A Standing Charge for each quarterly account period	0.00p
and	
Unit Charges as follows	
*for all units delivered in the same period	0.743p
But reduced to :-	
*for all units delivered during 7 hours between 23:00hrs and 08:00hrs GMT	0.008p
*for 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 25)	0.008p
5.6 8 Hours Off-Peak Rate Keypad (Preserved Tariff) – T056	
Hours of availability 23:00hrs to 07:00 hrs GMT daily	
A Standing Charge for each quarterly account period	0.00p
and	
Unit Charges for all units delivered in the same period	0.384p
5.7 11 Hours Off-Peak Rate Keypad (Preserved Tariff) – T057	
Hours of availability 23:00hrs to 07:00 hrs GMT daily	
A Standing Charge for each quarterly account period	0.00p
and	
Unit Charges for all units delivered in the same period	0.384p
5.8 16 Hours Off-Peak Rate Keypad (Preserved Tariff) – T058	
Hours of availability 23:00hrs to 07:00 hrs GMT daily	
A Standing Charge for each quarterly account period	0.00p
and	
Unit Charges for all units delivered in the same period	0.384p

6. UNMETERED SUPPLIES

The following charges for use of system apply to the delivery of electricity used at unmetered connections to the system. Such connections will require to be approved by NIE and will be charged for use of the Transmission 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 Procedure NI 114.

6.1	Unmetered Supplies, Continuous profile – T710	
	Unit Charges for all units delivered in the period	0.246p
6.2	Unmetered Supplies, Dusk to Dawn Profile – T711	
	Unit Charges for all units delivered in the period	0.337p

**7. NON-DOMESTIC CUSTOMERS – T035, T502, T504, T506
(EXCLUDING THOSE REFERRED TO ABOVE) WHERE SUPPLIES ARE LESS
THAN 70KVA AND TAKEN AT MEDIUM VOLTAGE (LESS THAN 1000 VOLTS)**

Standing Charge for each monthly account period	0.00p
Unit Charges Weekday Units and for on-line customers weekday units excluding Public Holidays and Christmas period (see Schedule G) for each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 – 1900 hrs Monday – Friday inclusive November – February inclusive December and January November and February March – October Inclusive	 0.040p 0.042p 0.020p
Peak Units and for on-line customers peak units excluding the Christmas period (see Schedule G) for each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive December and January November and February March– October inclusive	 10.175p 6.724p 0.020p
Evenings and Weekend Units and for on-line customers evening and weekend units including weekday units during Public Holidays and Christmas period (see Schedule G) for 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	0.014p
Night Units for each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year	0.013p

Note.

All charging periods refer to Greenwich Mean Time (GMT)

This Tariff requires metering data transferred automatically to NIE central data collection facility using a communication channel.

**8. FOR INDUSTRIAL, COMMERCIAL AND MISCELLANEOUS PREMISES
WHERE SUPPLIES ARE GREATER THAN 70 kVA AND TAKEN AT MEDIUM
VOLTAGE (LESS THAN 1000 VOLTS)**

Tariff Code	Over 1MW Customer		Under 1MW Customer
	T102	T103	T101, T503
Circuit distance from Source Substation to System Connection Point	0.0-0.01 km	Over 0.01 km	
Standing Charge for each monthly account period	0.00p	0.00p	0.00p
Availability Charge a monthly charge for each kVA of chargeable service capacity recorded between 0800 hrs and 2230 hrs subject to 50 kVA minimum	0.00p	0.00p	0.00p
Unit Charges Weekday Units and for on-line customers weekday units excluding Public Holidays and Christmas period (see Schedule G) for each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 19.00 hrs Monday – Friday inclusive November– February inclusive December and January November and February March - October inclusive	 0.039p 0.041p 0.020p	 0.040p 0.042p 0.020p	 0.040p 0.042p 0.020p
Peak Units and for on-line customers peak units excluding the Christmas period (see Schedule G) for each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive December and January November and February March - October inclusive	 9.156p 7.317p 0.020p	 8.956p 7.943p 0.020p	 9.114p 7.785p 0.020p
Evening and Weekend Units and for on-line customers evening and weekend units including weekday units during Public Holidays and Christmas period (see Schedule G) for 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	0.014p	0.014p	0.014p
Night Units for each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year.	0.012p	0.013p	0.013p
Reactive Power Charge For each kVAh in excess of 50% of the kWh delivered in the period 1600 - 1900 hrs Monday - Friday during the period November – February and for on-line customers excluding the Christmas period (see Schedule G)	0.000p	0.000p	0.000p

Note. All charging periods refer to Greenwich Mean Time (GMT)

**9. FOR INDUSTRIAL, COMMERCIAL AND MISCELLANEOUS PREMISES
WHERE SUPPLIES ARE TAKEN AT 6,600/11,000 VOLTS**

Tariff Code	Over 1MW Customer		Under 1MW Customer
	T202	T203	T201, T505
Circuit distance from Source Substation to System Connection Point	0.0-0.15 km	Over 0.15 km	
Standing Charge for each monthly account period	0.00p	0.00p	0.00p
Availability Charge a monthly charge for each kVA of chargeable service capacity recorded between 0800 hrs and 2230 hrs subject to 100 kVA minimum	0.00p	0.00p	0.00p
Unit Charges Weekday Units and for on-line customers weekday units excluding Public Holidays and Christmas period (see Schedule G) for each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 19.00 hrs Monday – Friday inclusive November – February inclusive			
December and January	0.037p	0.038p	0.038p
November and February	0.039p	0.040p	0.040p
March – October inclusive	0.019p	0.019p	0.019p
Peak Units and for on-line customers peak units excluding the Christmas period (see Schedule G) for each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive			
December and January	8.539p	8.884p	8.907p
November and February	7.299p	7.201p	7.178p
March – October inclusive	0.019p	0.019p	0.019p
Evening and Weekend Units and for on-line customers evening and weekend units including weekday units during Public Holidays and Christmas period (see Schedule G) for 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	0.014p	0.014p	0.014p
Night Units for each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year	0.012p	0.012p	0.012p
Reactive Power Charge For each kVAh in excess of 50% of the kWh delivered in the period 1600 - 1900 hrs Monday - Friday during the period November–February and for on-line customers excluding the Christmas period (see Schedule G)	0.000p	0.000p	0.000p

Note. All charging periods refer to Greenwich Mean Time (GMT)

**10. FOR INDUSTRIAL, COMMERCIAL AND MISCELLANEOUS PREMISES
WHERE SUPPLIES ARE TAKEN AT 33,000 VOLTS**

Tariff Code	Over 1MW Customer		Under 1MW Customer
	T302	T303	T301, T507
Circuit distance from Source Substation to System Connection	0.0-0.25 km	Over 0.25 Km	
Standing Charge for each monthly account period	0.00p	0.00p	0.00p
Availability Charge a monthly charge for each kVA of chargeable service capacity recorded between 0800 hrs and 2230 hrs subject to 100 kVA minimum	0.00p	0.00p	0.00p
Unit Charges Weekday Units and for on-line customers weekday units excluding Public Holidays and Christmas period (see Schedule G) for each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 19.00 hrs Monday – Friday inclusive November– February inclusive			
December and January	2.189p	2.473p	2.473p
November and February	1.181p	1.376p	1.376p
March – October inclusive	0.021p	0.107p	0.107p
Peak Units and for on-line customers peak units excluding the Christmas period (see Schedule G) for each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive			
December and January	5.247p	4.154p	4.410p
November and February	5.154p	4.467p	4.154p
March – October inclusive	0.021p	0.107p	0.107p
Evening and Weekend Units and for on-line customers evening and weekend units including weekday units during Public Holidays and Christmas period (see Schedule G) for 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.	0.015p	0.100p	0.100p
Night Units for each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year.	0.007p	0.034p	0.034p
Reactive Power Charge For each kVAh in excess of 50% of the kWh delivered in the period 1600 - 1900 hrs Monday - Friday during the period November– February and for on-line customers excluding the Christmas period (see Schedule G)	0.000p	0.000p	0.000p

Note. All charging periods refer to Greenwich Mean Time (GMT)

SCHEDULE B TRANSMISSION REBATES

A transmission rebate is payable to Suppliers in respect of energy exported from contracted Generators embedded in the NIE distribution system. This reflects the likelihood that all exported energy onto the NIE distribution system will be absorbed by the local distribution system and no use of the Transmission System will be required.

Transmission rebates are credited to Suppliers who purchase the export from eligible embedded Generators to offset their use of the Transmission System. Suppliers must apply to SONI for transmission rebates providing the necessary information in relation to nominated distribution Generator sites. The Generator connection must be below 10MW to be eligible for transmission rebate payment and the Generator must not export onto the Transmission System.²

Current rates for Transmission rebates are shown in Table 1 overleaf.

² Validation criteria for transmission rebate nominations can be found in the Retail Market Procedure NI109

Rebates in Respect of Exported Units for Embedded Generation			
Tariff Code	TRR MV	TRR HV	TRR EHV
	<i>Medium Voltage (less than 1000 volts) p/kWh</i>	<i>6,600/11,000 volts p/kWh</i>	<i>33,000 volts p/kWh</i>
Peak units excluding the Christmas period (see Schedule G) for each kilowatt hour delivered between 1600 – 1900 hrs Monday - Friday inclusive			
December and January	9.156p	8.539p	5.247p
November and February	7.317p	7.299p	5.154p
March – October inclusive	0.020p	0.019p	0.021p
Weekday units excluding Public Holidays and Christmas period (see Schedule G) for each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 1900 hrs Monday - Friday inclusive			
December and January	0.039p	0.037p	2.189p
November and February	0.041p	0.039p	1.181p
March – October inclusive	0.020p	0.019p	0.021p
Evening and Weekend Units including weekday units during Public Holidays and Christmas period (see Schedule G) for 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			
	0.014p	0.014p	0.015p
Night Units for each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year			
	0.012p	0.012p	0.007p

Table 1: Transmission Rebates

**SCHEDULE C
CHARGES TO GENERATORS
FOR USE OF THE NIE TRANSMISSION
SYSTEM**

Generator Export Capacity Charge

Where a Generator is exporting (or PPB is responsible for use of system charges to the extent of the capacity and output of the generating units contracted to it) electricity over electric lines or electrical plant comprising a part of the Transmission System, a charge for use of the Transmission System will be payable.

Generator TuoS in the SEM

The Regulatory Authorities have issued a decision that in the SEM TUoS charges for Generators shall be locational to reflect the usage of the All Island Transmission Networks. The Regulatory Authorities have determined that the introduction of All Island Generator TUoS charges shall be postponed and the tariff as set out in the table below shall apply to Generators including Generators connected to the distribution system above 10MW.

Table 2 below shows the charge that shall apply for each MW of Generator Maximum Contracted Capacity for each monthly account period.

Effective Dates	Charge MW/Month
1 st October 2009 to 30 th September 2010	£290.07

Table 2: Generator Export Charge

Generator Electricity Import Charge

Where a Generator is importing electricity over electric lines or electrical plant comprising a part of the Transmission System, a charge for use of the Transmission System will be levied on the registered Supplier. The charges set in Table 3 below will apply to all imports with the exception of reactive imports requested by SONI to provide network support.

Transmission Use of System Charges for Generator Imports	
Tariff Code	T401
Standing Charge per Generator Unit for each monthly account period	£212.40
Unit Charges Weekday units and for on-line customers weekday units excluding Public Holidays and Christmas period (see schedule E) for each kilowatt hour delivered between 0800 to 2030 hrs excluding 1600 - 19.00 hrs Monday – Friday inclusive November– February inclusive	
December and January	0.036p
November and February	0.038p
March – October inclusive	0.018p
Peak units and for on-line customers peak units excluding the Christmas period (see schedule E) for each kilowatt hour delivered between 1600 – 1900 hrs Monday – Friday inclusive	
December and January	9.086p
November and February	6.034p
March – October inclusive	0.018p
Evening and weekend units and for online customers evening and weekend units including weekday units during Public Holidays and Christmas period for 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	0.013p
Night Units for each kilowatt hour delivered during the night between 2230 hrs and 0800 hrs, throughout the year	0.012p

Table 3: Generator Import Charges

Note. All charging periods refer to Greenwich Mean Time (GMT)

SCHEDULE D**CHARGES LEVIED ON INTERCONNECTOR CAPACITY HOLDERS**

Holders of capacity on the Moyle interconnector contract directly with Moyle Interconnector Limited (Moyle). Capacity charges are governed by the relevant interconnector capacity agreement between the capacity holder and Moyle. Capacity charges are collected by Moyle and, consequently, are not included in this Charging Statement.

SCHEDULE E COLLECTION AGENCY INCOME REQUIREMENT

Moyle's transmission licence and the direction issued under it permit Moyle to raise revenues from sales of capacity on the Moyle interconnector and to recover the balance of its revenue requirements from payments received from SONI under the Collection Agency Agreement into which SONI is obliged to enter under Condition 37 of the System Operator licence.

The Collection Agency Income Requirement which SONI collect from Suppliers and pay to Moyle Interconnector Limited will be apportioned across the predicted units transmitted. The amount allocated per meter point will depend upon the kWh consumption in each charging period. Amounts charged to Suppliers in respect of the Collection Agency Income Requirement will be separately identified in SONI invoices to Suppliers.

Note.

Moyle has forecast the level of the Collection Agency Income Requirement for the period 1 April 2010 to 31st March 2011 to be Zero.

CAIR Charge 0.000 p/kWh

SCHEDULE F
ENERGY METERING EQUIPMENT COSTS

All relevant meter equipment costs are published in the retail market transactional charges document.

**SCHEDULE G
PUBLIC HOLIDAY DATES**

Public Holiday Dates 1st October 2009 to 30th September 2010

17th March 2010
5th & 6th April 2010
3rd May 2010
31st May 2010
12th July 2010
30th August 2010

Christmas Period

25th December 2009 – 1st January 2010 Inclusive

TERMS AND CONDITIONS

DEFINITIONS

In this Charging Statement unless the context requires otherwise, the following terms shall have the following meanings:

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

Generator: means a power plant or any similar apparatus that generates electricity (including all related equipment essential to its functioning as a single entity) with capabilities for delivering energy to the Transmission System or Distribution System and which is Connected to the Transmission System or Distribution System.

KVa: Kilovoltampere

KWh: means Kilowatt hour

KVArh: Kilovolt amps reactive hours

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 premises is metered at more than one point the maximum demand in any month shall be deemed to be the arithmetical sum of the maximum demands at each of these points in that month.

Maximum Export Capacity (MEC): means the maximum export capacity of a site in MW as defined under the site's Connection Agreement or equivalent.

Maximum Import Capacity (MIC): means the maximum import capacity of a site in MW as defined under the site's Connection Agreement or equivalent.

Maximum Contracted Capacity: Maximum Import Capacity or Maximum Export Capacity as appropriate which is set out in the relevant Connection Agreement or Transmission Use of System Agreement

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 SONI. However for the purposes of the reactive charge and the demand charges the month stated will be the period of approximately one month between one normal meter reading and the next.

MWh: means Megawatt hour

NIAUR: means the Northern Ireland Authority for Utility Regulation or more commonly known as the Office for the Regulation of Electricity and Gas of Northern Ireland established under Article 3 Part II of the Energy (Northern Ireland) Order 2003 as amended by Article 3 of the Water and Sewerage Services (Northern Ireland) Order 2006 or any successor body.

Over 1MW Customer: An over 1MW Customer is a customer whose maximum monthly demand in the 3 months of the highest maximum demand on the system in each period of 12 consecutive months exceeds 1MW.

On-Line Customer: A customer of a Supplier whose metering data is transferable automatically to a central data collection facility using a communication channel.

PPB: NIE's Power Procurement Business

Quarter: For the purpose of unit charges the quarter means a period of approximately 3 months between one normal meter reading and the next.

Regulatory Authorities: means the NIAUR in Northern Ireland and the Commission for Energy Regulation in the Republic and the term "Regulatory Authority" shall be construed accordingly to mean any one of them as the context admits or requires.

Reactive Power Charge: Where the supply to the premises is metered at more than one point the reactive power charge shall be calculated separately at each of those points.

System Connection Point: The point at which the NIE connection assets are connected to the transmission or distribution system.

System Operator: means, in respect of Northern Ireland, the holder of a licence to participate in transmission granted under Article 10(1)(b) of the Electricity (Northern Ireland) Order 1992 as may be amended or replaced from time to time, and which requires the licensee to co-ordinate, and direct, the flow of electricity onto and over the Northern Ireland Transmission System;

SONI: System Operator in Northern Ireland

SEM: means the wholesale all island single electricity market

Supplier: means a Participant licensed to supply electricity under section 10 of the Electricity (Northern Ireland) Order 1992.

System Operator Licence: means the licence to participate in the transmission of electricity granted to SONI under the Electricity (Northern Ireland) Order 1992.

TUoS: Transmission Use of System

Transmission Use of System Agreement: means an agreement between SONI and any person pursuant to which SONI grants rights to use the all island transmission networks.

Transmission System: means, in respect of Northern Ireland, the system of electric lines owned by the Transmission Asset Owner and comprising high voltage lines and electrical plant and meters used for conveying electricity from a generating station to a substation, from one generating station to another, and from one substation to another within the Transmission Asset Owner's authorised transmission area and any other and any other electric lines which the NIAUR may specify as forming part of the Transmission System, but shall not include any such lines specified as being part of the Distribution System and shall not include any Interconnector.

GENERAL CONDITIONS

- (a) Subject to paragraph (b) any change in choice of transmission use of system tariff notified to SONI in writing will apply to electricity delivered after the next normal meter reading for the customer's premises or, where it is necessary to change metering equipment, from the date of the change.
- (b) If SONI has not been notified in writing of the choice of TUoS tariff or if the conditions applicable to the TUoS tariff chosen are not complied with or if that rate otherwise ceases to be applicable to the supply, SONI may charge at any TUoS tariff hereunder which is applicable and the Supplier shall be liable to pay accordingly.
- (c) Unless the Supplier is otherwise advised all times are Greenwich Mean Time and no alteration will be made for British Summer Time.
- (d) The 4 hours plus 1 hour boost for water heating is limited to a single 3kW heating element.
- (e) Preserved tariffs are only offered in respect of customers already on these tariffs.
- (f) Chargeable Service Capacity means the maximum power in kVA required by the customer or Generator and will be established by determining whichever is the higher of:-
 - (i) The highest maximum demand recorded in kVA at the meter point in the current or previous financial year; or
 - (ii) a maximum demand figure in kVA formally agreed between the customer and NIE following the commencement of a new supply or where special conditions apply.

Where customers have not paid 100% of the relevant cost of connection condition (ii) may apply for five years after the initial connection of capacity or agreed increase in capacity.

- (g) Transmission use of system charges applied to Generators from October 2008 will be based on the aggregated connected capacity as confirmed by the first business day in September 2008.

APPENDIX 1

SYSTEM SUPPORT SERVICES (SSS)
CHARGE

System Support Services (SSS) Charge

The following table sets out the charges that will be applied for each unit sold with rates applying for the various Use of System tariff categories for the period 1st October 2009 to 30th September 2010.

System Support Services Charges do not form part of the Transmission Use of System revenue entitlement.

Category	p/kWh sold
Domestic Standard	0.294
Domestic Economy 7	0.294
Off – Peak	0.294
Farm Standard	0.294
Farm Economy 7	0.294
Public Lighting	0.294
SME Standard	0.294
SME Economy 7	0.294
SME evening & weekend	0.294
MV under 1 MW	0.294
HV under 1 MW	0.294
Over 1 MW (except 33kV)	0.294
Over 1 MW (33kV)	0.294

APPENDIX 2

OTHER SYSTEM OPERATOR CHARGES

All rates set out in this Appendix 2 are exclusive of VAT at the relevant rate applicable thereto from time to time.

Other System Operator Charges

The following tables set out the charge rates and parameters for Other System Operator Charges from 1st February 2010. The charge rates and parameters should be considered along with the Other System Operator Charges Methodology Statement.

Other System Operator Charges do not form part of the Transmission Use of System revenue entitlement.

Generator Performance Incentive Charge Rates/Parameters

Half Hour Trading Period Charges

Minimum Generation	£ 1.00 /MWh
Max Starts in 24 hour period	£ 0.25/MWh
Minimum on Time	£ 0.25 /MWh
Reactive Power Leading	£ 0.25/Mvarh
Reactive Power Lagging	£ 0.25/Mvarh
Governor Droop	£ 0.25 /MWh
Primary Operating Reserve	£ 0.10 /MWh
Secondary Operating Reserve	£ 0.10 /MWh
Tertiary Operating Reserve 1	£ 0.10 /MWh
Tertiary Operating Reserve 2	£ 0.10 /MWh
Late Declaration Notice Time	480 min

Event Based Charges

Loading Rate	£ 0.50 /MWh
Loading Rate Factor 1	60 min
Loading Rate Factor 2	24
Loading Rate Tolerance	110%
De-Loading Rate	£ 0.50 /MWh
De-Loading Rate Factor 1	60 min
De-Loading Rate Factor 2	24
De-Loading Rate Tolerance	110%
Early Synchronisation	£ 2.25 /MW
Early Synchronisation Tolerance	15 min
Early Synchronisation Factor	60 min
Late Synchronisation	£ 22.50 /MW
Late Synchronisation Tolerance	5 min
Late Synchronisation Factor	55 min

Trips and Short Notice Declaration Charge Rates/Parameters

Trips	
Direct Trip Rate of MW Loss	15 MW/s
Fast Wind Down Rate of MW Loss	3 MW/s
Slow Wind Down Rate of MW Loss	1 MW/s
Direct Trip Charge Rate	£ 3,400
Fast Wind Down Charge Rate	£ 2,550

Slow Wind Down Charge Rate	£ 1,700
Direct Trip Constant	0.01
Fast Wind Down Constant	0.009
Slow Wind Down Constant	0.008
Trip MW Loss Threshold	100 MW
Short Notice Declarations	
SND Time Minimum	5 min
SND Time Medium	20 min
SND Time Zero	480 min
SND Powering Factor	- 0.3
SND Charge Rate	£ 17 /MW
SND Minimum Threshold	15 MW
Time Window for Chargeable SNDs	60 min

Charges for Generator Performance Incentives, Trips and Short Notice Declarations will be calculated and applied by SONI in accordance with the provisions of the Other System Operator Charges Methodology Statement developed on an all-island basis by SONI in conjunction with EirGrid (its counterpart in Ireland) based on the Regulatory Authorities' harmonised decisions and posted on the SONI website (www.soni.ltd.uk), as the same may be amended from time to time.