ANNEX 3: Drafting of modifications to NI electricity DSU generation licences

NEW Condition 17a: Balancing Market Principles Code of Practice¹

- 1. The Licensee shall ensure that, in formulating and submitting Commercial Offer Data to the Single Market Operation Business in the Balancing Market under the Single Electricity Market Trading and Settlement Code (whether by the Licensee itself or by any person acting on its behalf in relation to a generation set for which the Licensee is the licensed generator), it acts so as to secure ensure its compliance with the Balancing Market Principles Code of Practice.
- 2. The Authority shall publish and <u>subject to paragraph 3 below</u>, following consultation with the holders of Generation Licences and such other persons as the Authority considers appropriate, from time to time by direction amend, a document to be known as the Balancing Market Principles Code of Practice, which:
 - shall apply to such categories of Commercial Offer Data submitted into the Balancing Market as may be specified in the Code of Practice from time to time;
 - (b) shall make such provision as appears requisite to the Authority for the purpose of securing that such Commercial Offer Data are cost-reflective reasonably reflect the short run marginal cost of operating the generating set to which they relate (and thereby facilitating, by contributing to the mitigation of market power in the Single Electricity Market, the efficient operation of the Balancing Market)

and the Authority may elect to perform the functions conferred by this paragraph jointly with the Commission for Energy Regulation.

¹ Note: The drafting of new Condition17a is no different for the DSU generators as for 'standard' generators

- 3. The Authority shall, without prejudice to any additional requirements specified in the Code of Practice, consult with all licensees required to comply with the Code of Practice and such other persons as the Authority considers appropriate before making any direction to amend the Code of Practice.
- 34. The Authority may issue directions to the Licensee for the purposes of securing that the Licensee, in carrying out the activity to which paragraph 1 refers, complies with this Condition and with the Code of Practice, and the Licensee shall comply with such directions.
- 54. The Licensee shall retain records of each set of Relevant Commercial Offer Data, and all of its supporting data relevant to the calculation of the components of such Relevant Commercial Offer Data, for a period of at least four years commencing on the date on which the relevant Commercial Offer Data are submitted to the Single Market Operation Business.
- <u>6</u>5. The Licensee shall, if requested to do so by the Authority, provide the Authority with:
 - (a) a reasoned explanation of its calculations in relation to any Relevant Commercial Offer Data; and
 - (b) supporting evidence sufficient to establish the consistency of those Relevant Commercial Offer Data with the obligations of the Licensee under this Condition and the Code of Practice.
- 76. In any case in which Relevant Commercial Offer Data are submitted to the Single Market Operation Business which are not consistent with the Licensee's obligation under paragraph 1 of this Condition, the Licensee shall immediately inform the Authority and provide to the Authority a statement of its reasons for the Relevant Commercial Offer Data submitted.
- <u>8</u>7. The Licensee shall by 1 June in each year submit to the Authority a certificate, signed by at least one director on behalf of the board of directors of the Licensee,

to confirm that during the period of twelve months ending on the preceding 31 March:

- (a) it has acted independently in relation to all submissions of Relevant Commercial Offer Data that have been submitted, by it or on its behalf, under the Single Electricity Market Trading and Settlement Code; and
- (b) no such submissions made by it or on its behalf have been co-ordinated with any other submissions made by or on behalf of another party to the Single Electricity Market Trading and Settlement Code.
- <u>98</u>. The provisions of this Condition (other than those of this paragraph and paragraph <u>109</u> below which shall come into immediate effect) shall come into effect on such day, and subject to such transitional arrangements, as the Authority may by direction appoint. Different days may be so appointed for different provisions and for different purposes.

109. In this Condition:

Balancing Market

has the meaning given to it in the Single Electricity Market Trading and Settlement Code, Part B;

Balancing Market Principles Code of means the document of Practice or Code of Practice published by the Authority in a

means the document of that title published by the Authority in accordance with paragraph 2, as it may be amended from time to time in accordance with the provisions of that paragraph;

Commercial Offer Data

has the meaning given to it in the Single Electricity Market Trading and Settlement Code as it may be amended form time to time;

Relevant Commercial Offer Data

means Commercial Offer Data falling

within the category specified in the Code of Practice; and

Single Market Operation Business

has the meaning given to it in Northern Ireland Market Operator Licence.

NEW Condition 19: Capacity Market Code²

- 1. The Licensee shall, in respect of any generation set which is owned or operated by it, either:
 - (a) be a party to and comply with, the Capacity Market Code insofar as applicable to it in its capacity as the holder of a licence under Article 10(1)(a) of the Order; or
 - (b) with the prior consent of the Authority, enter into an agreement to appoint an appropriate person to act as an Intermediary under the Capacity Market Code in respect of any generation set (as owned or operated by the Licensee) specified in the agreement.
- 2. The Licensee shall ensure that the person appointed as an Intermediary under an agreement entered into in accordance with paragraph 1(b) insofar as applicable to it:
 - (a) becomes a party to the Capacity Market Code; and
 - (b) complies with its obligations, in relation to any generation set which is specified in the agreement, in the capacity of Intermediary under the Capacity Market Code.
- 3. The provisions of this Condition (other than those of this paragraph and paragraph 4 below which shall come into immediate effect) shall come into effect on such day, and subject to such transitional arrangements, as the Authority may by direction appoint. Different days may be so appointed for different provisions and for different purposes.
- 4. In this Condition:

Capacity Market Code

has the meaning given to that term in the Transmission System Operator Licence; and

² Note: The drafting of new Condition 19 is not different for DSU generators as for 'standard' generators

Intermediary

has the meaning given to that term in the Capacity Market Code.

Condition 1: Interpretation and construction³

- 1. Unless the contrary intention appears:
 - (a) words and expressions used in the Conditions or in Schedule 1 shall be construed as if they were in an enactment and the Interpretation Act (Northern Ireland) 1954 applied to them; and
 - (b) references to an enactment shall include subordinate legislation and in both cases any statutory modification or re-enactment thereof after the date when this licence comes into force.
- Any word or expression defined for the purposes of any provision of Part II of the Order, of the Energy Order or the SEM Order shall, unless the contrary intention appears, have the same meaning when used in the Conditions or in the Schedules.
- 3. In the Conditions and in the Schedules, unless otherwise specified or the context otherwise requires:

Affiliate	in relation to any person means any holding			
	company of that person, any subsidiary of that			
	person, or any subsidiary of a holding company			
	of that person, in each case within the meaning			
	of section 1159 of the Companies Act 2006.			
Auditors	means the Licensee's auditors for the time			
	being holding office in accordance with the			
	requirements of Chapter 2 of Part 16 of the			
	Companies Act 2006.			
authorised	in relation to any business or activity means			
	authorised by licence granted under Article 10			

³ Note: The proposed modifications to Conditions 1, 14 and 17 in the DSU generator licences are no different to the proposed modifications in the 'standard' generator licences, but the existing drafting of the conditions is different in places, hence versions of the modifications are shown as separate annexes.

	or exemption granted under Article 9 of the			
	Order.			
authorised electricity	means any person (other than the Licensee in			
operator	its capacity as the holder of this licence) who			
	holds a licence granted pursuant to Article 10 of			
	the Order or whose activities are exempt			
	pursuant to Article 9 of the Order, and any			
	person transferring electricity across an			
	interconnector or who has made an application			
	for use of an interconnector which has not been			
	refused;			
Authority	means the Northern Ireland Authority for Utility			
	Regulation.			
cancel	in relation to the Authority, means the exercise			
	of its cancellation powers.			
	of its deficential powers.			
cancellable generating	means a generating unit agreement which may			
unit agreement	be the subject of a cancellation direction, being			
	the generating unit agreements specified in			
	Annex 4 (as it may be modified from time to			
	time) of the NIE Energy Supply Licence.			
cancellation direction	means a direction issued by the Authority to			
	cancel a cancellable generating unit			
	agreement.			
cancellation powers	means the powers of the Authority to direct any			
Canodiation powers	party to a cancellable generating unit			
	agreement to terminate that agreement upon			
	such date or the happening of such event as			
	shall be specified in the notice containing the			

	direction.		
Competition and Markets	means the body of that name established by		
-	section 25 of the Enterprise and Regulatory		
Authority (CMA)	Reform Act 2013.		
	Rejulii Act 2013.		
Demand Side Unit	means an Individual Demand Side or		
	Aggregated Demand Side with a Demand Side		
	Unit MW Capacity of at least 4MW (and the		
	words or phrases used in this definition which		
	are not otherwise used in this Licence shall		
	have the same meaning as is given to them		
	from time to time in the Grid Code).		
Demand Side Unit MW	means the maximum change in Active Power		
Capacity	that can be achieved by a Demand Side Unit		
	on a sustained basis for the duration of the		
	Demand Side Unit's Maximum Down Time by		
	totalling the potential increase in on-site Active		
	Power Generation and the potential decrease		
	in on-site Active Power Demand at each		
	Individual Demand Site (and the words or		
	phrases used in this definition which are not		
	otherwise used in this Licence shall have the		
	same meaning as is given to them from time to		
	time in the Grid Code).		
Demand Side Unit	means a person who operates a Demand Side		
Operator	means a person wno operates a Demand Side Unit.		
Department	means the Department of Enterprise, Trade		
	and Investment.		

designated	in relation to any agreement, arrangement,			
	code, notice, proposal therefore or other			
	document, means designated by the			
	Department or the Authority (as the case may			
	be) or on its behalf by means of initialling or			
	descriptive reference whether for the purposes			
	of any Condition of this licence or otherwise,			
	but so that an agreement, arrangement, code,			
	notice, proposal therefore or other document so			
	designated may at the discretion of the			
	Department of the Authority (as the case may			
	be) cease to be designated if amended or			
	modified in any material respect.			
Directive Regulations	magne the Fleetricity Order 1002 (Amendment)			
Directive Regulations	means the Electricity Order 1992 (Amendment)			
	Regulations (Northern Ireland) 2005 and/or the			
	Electricity Regulations (Northern Ireland) 2007;			
Demand Side Unit	means the business of the Licensee or any			
Operator Business	affiliate or related undertaking of the Licensee			
	as a Demand Side Unit Operator.			
Diatribution Code				
Distribution Code	means, where the relevant distributor is			
	authorised to distribute electricity by a licence			
	granted under Article 10(1)(bb) of the Order,			
	the code of that title required to be prepared by			
	the relevant distributor			
distribution system	means a system comprising wholly or mainly			
	of low voltage electric lines owned and			
	operated by an authorised electricity operator			
	(excepting lines forming part of the			
	transmission system or any Interconnector),			

Energy Order	means the Energy (Northern Ireland) Order 2003.		
emissions	means the discharge of substances into the air.		
	or any component of either of such prices.		
	Settlement Code		
	Electricity Market Trading and		
	required or permitted by the Single		
	purchased under, pursuant to or as		
	(b) the price at which electricity is sold or		
	arrangement; and		
	under the terms of such contract or		
	(a) an amount specified or ascertainable		
	to the difference between:		
	the making or receipt of payments by reference		
	arrangement under which provision is made for		
electricity sale contract	shall include (without limitation) any contract or		
	successor distribution licence.		
Operator	time, to distribute electricity under the		
Distribution System	means the person authorised, from time to		
	electricity operator;		
	electricity operator which are used in connection with distribution by the authorised		
	electrical plant and meters of the authorised		
	electricity operator, and includes any electrical plant and meters of the authorised		
	distribution system of the authorised		
	Authority may specify as forming part of the		
	and any other electric lines which the		

enforcement matter	means any matter in respect of which any	
	functions of the Authority under Article 42 and	
	Article 45 of the Energy Order are or may be	
	exercisable;	
financial year	has the meaning given in paragraph 1 of	
	Condition 2.	
General Consumer	means the General Consumer Council for	
Council	Northern Ireland.	
generating unit	means a power purchase agreement between	
agreement	a generator and the Power Procurement	
	Business in respect of a generation set or	
	combination of generation sets.	
Generation Business	means the authorised business of the Licensee	
Generation Business		
	or any affiliate or related undertaking of the Licensee in the generation of electricity or the	
	provision of System Support Services.	
	provision of System Support Services.	
generation set	means any plant or apparatus for the	
	production of electricity.	
annereter.	magne a nargan authorized by a ligance	
generator	means a person authorised by a licence	
	granted under Article 10(1)(a) of the Order.	
Grid Code	means the code of that title required to be	
	prepared by the Transmission System	
	Operator, in its capacity as the operator of the	
	transmission system, in accordance with the	
	Transmission System Operator Licence.	
holding company	means a holding company within the meaning	

	of section 1159 of the Companies Act 2006.			
interconnector	means electric lines and electrical plant and			
	meters used for conveying electricity only			
	directly to or from a substation or converter			
	station on the Island of Ireland into or out of the			
	station on the Island of Ireland into or out of the Island of Ireland, and (for the avoidance of			
	, ,			
	doubt) does not include the North/South			
	Circuits.			
Intermediary	has the meaning given in the Single Electricity			
	Market Trading and Settlement Code.			
Island of Ireland	means Northern Ireland and the Republic of			
	Ireland.			
licensed electricity	means a person authorised to supply electricity			
supplier	by a licence granted under Article 10(1)(c) of the Order.			
Licensee	magneths reverse identified as such in the			
Licensee	means the person identified as such in the			
	Grant and Terms of this Licence, and (where			
	the context so requires) shall include any			
	business in respect of which the Licensee is a			
	successor company.			
modification	includes addition, omission, amendment and			
	substitution; and cognate expressions shall be			
	construed accordingly.			
NIE Energy Supply	means the licence granted under Article			
Licence	10(1)(c) of the Order to Northern Ireland			
	Electricity plc on 31 March 1992 and			
	transferred to NIE Energy Limited (a body			

	corporate registered in Northern Ireland under			
	company number NI27394) on 1 November			
	2007 pursuant to a statutory transfer scheme.			
North Courth Cinesite				
North/South Circuits	means the electric lines and electrical plant and			
	meters used for conveying electricity directly to			
	or from a substation or converter station within			
	Northern Ireland directly to or from a substation			
	or converter station within the Republic of			
	Ireland.			
Northern Ireland Fuel	means the document of that title designated as			
Security Code	such by the Department as from time to time			
-	amended in accordance with its provisions,			
	dealing with the co-operation of licence holders			
	in strategic contingency planning in respect of			
	fuel stocks, the modification of the merit order			
	and certain other systems and procedures			
	under the Grid Code during periods when the			
	Department has given and there is in force one			
	or more directions under Article 37(4) of the			
	Order, the entitlement of the Licensee and			
	other authorised electricity operators to and the			
	collection of certain payments in anticipation of,			
	during and after the expiry of any such periods,			
	and connected matters.			
notice	means (unless otherwise specified) notice			
	given either in writing or by electronic data			
	transfer.			
Northern Ireland Market	means the licence granted, under Article			
Operator Licence	10(1)(d) of the Order, to SONI Limited (a body			

	corporate	e registered in Northern Ireland under	
	company	y number NI038715) on 3 July 2007.	
	manna tha Flactricity (Nawthawa Indiana) Onda		
Order		ne Electricity (Northern Ireland) Order	
	1992;		
Power Procurement	has the meaning given to it in the NIE Energy		
Business	Supply L		
Dusiliess	Supply L	ilicerice.	
power purchase	means a	contract for the provision to the	
agreement	Licensee or any other authorised electricity		
	operator of the whole or any part of the		
	available capacity and/or the sale or other		
	disposal to the Licensee or any other		
	authorised electricity operator of the whole or		
	any part of the output of a generation set or		
	combination of generation sets.		
	combination of generation sets.		
power station agreement	means:		
	(a)	in relation to the Licensee an	
	(a)	in relation to the Licensee, an	
	(a)	agreement made with effect from 1	
	(a)	agreement made with effect from 1 April 1992 between the Licensee and	
	(a)	agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in	
	(a)	agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a	
	(a)	agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for	
	(a)	agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for the purposes of this licence, as	
	(a)	agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for	
	(a) (b)	agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for the purposes of this licence, as	
		agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for the purposes of this licence, as amended from time to time; and	
		agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for the purposes of this licence, as amended from time to time; and in relation to any other generator, an	
		agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for the purposes of this licence, as amended from time to time; and in relation to any other generator, an agreement made with effect from 1	
		agreement made with effect from 1 April 1992 between the Licensee and the Power Procurement Business in relation to matters concerning a generating station and designated for the purposes of this licence, as amended from time to time; and in relation to any other generator, an agreement made with effect from 1 April 1992 between that generator	

	concerning a generating station and		
	designated for the purposes of this		
	licence, as amended from time to		
	time.		
related undertaking	in relation to any person means any		
	undertaking in which that person has a		
	participating interest within the meaning of		
	section 421A of the Financial Services and		
	Markets Act 2000.		
relevant distributor	means the owner and operator of the		
	distribution system to which any generation set		
	of the Licensee is, or is to be, connected.		
relevant exempt self-	means a relevant exempt self supplier within		
supplier	the meaning of the Electricity (Class		
	Exemptions from the Requirement for a		
	Licence) Order (Northern Ireland) 2013.		
relevant supplier	means a licensed electricity supplier or a		
Tolovalit oupplior	relevant exempt self supplier.		
	relevant exempt sen supplier.		
representation	includes any objection or any other proposal		
	made in writing.		
SEM Go-Live	means the time and date designated as such		
	by the Authority (with the consent of the		
	Department) for the purpose of licences		
	granted under the Order, being the		
	commencement date for a number of matters		
	including the Single Electricity Market.		
	more and emigle Electricity Warter.		
SEM Order	means the Electricity (Single Wholesale		

	Market) (Northern Ireland) Order 2007.			
Separate Business	means each of the Generation Business and			
	the Supply Business (if any) each taken			
	separately from one another and from any			
	other business of the Licensee or any affiliate			
	or related undertaking of the Licensee, but so			
	that where all or any part of such business is			
	carried on by an affiliate or related undertaking			
	of the Licensee such part of the business as is			
	carried on by that affiliate or related			
	undertaking shall be consolidated with any			
	other such business of the Licensee (and of			
	any other affiliate or related undertaking of the			
	Licensee) so as to form a single Separate			
	Business.			
Single Electricity Market	means the single wholesale electricity market			
	for the Island of Ireland, implemented in			
	Northern Ireland pursuant to Section 23 of the			
	Northern Ireland (Miscellaneous Provisions) Act			
	2006;			
Single Electricity Market	has the meaning given to that term in the			
Trading and Settlement	Northern Ireland Market Operator Licence.			
Code				
subsidiary	means a subsidiary within the meaning of			
	section 1159 of the Companies Act 2006.			
successor company	bears the meaning ascribed to it for the			
	_			
	purposes of Part III of the Order.			
successor distribution	purposes of Part III of the Order. means the licence, held by Northern Ireland			

licence	Electricity L	imited, which has effect under	
	•)(bb) of the Order (to distribute	
	`	pursuant to Regulation 90(1)(b) of	
	the Gas and Electricity (Internal Markets)		
	Regulations (Northern Ireland) 2011		
	[SR2011/155].		
successor transmission	means the	licence which has effect as a licence	
licence	under Articl	le 10(1)(b) of the Order pursuant to	
	Regulation	90(1)(b) of the Internal Markets	
	Regulations	s and is held by Northern Ireland	
	Electricity L	Limited (a body corporate registered	
	in Northern	Ireland under company number	
	NI026041).		
Supply Business	means the authorised business (if any) of the		
	Licensee or	r any affiliate or related undertaking	
	of the Licensee as a licensed electricity		
	supplier.		
System Support Services	means:		
	(a) s	spinning reserve, fast start, black	
	S	start, reactive power, frequency	
	С	control and such other services as	
	tł	he Licensee may be required to	
	h	nave available as system support	
		services in association with any	
		generation set pursuant to the Grid	
	ŭ	Code or the Distribution Code,	
		ncluding outage planning incentive	
		arrangements;	
	(b) a	any services relating to a reduction of	

demand or other demand side measures that can be taken by a final consumer (or any person acting on behalf and with the authority of a final consumer); (c) any services that the Licensee may have agreed to have available as being system support services in association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence in its capacity as the holder of that licence.		Т	
consumer (or any person acting on behalf and with the authority of a final consumer); (c) any services that the Licensee may have agreed to have available as being system support services in association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			
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consumer); (c) any services that the Licensee may have agreed to have available as being system support services in association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			consumer (or any person acting on
(c) any services that the Licensee may have agreed to have available as being system support services in association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			behalf and with the authority of a final
have agreed to have available as being system support services in association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			consumer);
being system support services in association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence		(c)	any services that the Licensee may
association with any generation set pursuant to an agreement made with the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. Total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			have agreed to have available as
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the Transmission System Operator or the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			association with any generation set
the Distribution System Operator, and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			pursuant to an agreement made with
and which may be required by or offered (whether by way of sale or otherwise) to the Transmission System Operator or, as the case may be, the Distribution System Operator for the purpose of securing stability of operation on the transmission system or the distribution system and/or on any other system linked to the transmission system or a distribution system by an interconnector. total system means the transmission system, and the distribution system owned and operated by the holder of the successor distribution licence, taken together. Transmission Owner means the person authorised, from time to time, under the successor transmission licence			the Transmission System Operator or
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time, under the successor transmission licence	Transmission Owner	means th	ne person authorised, from time to
in its capacity as the holder of that licence.			
		in its cap	acity as the holder of that licence.

transmission system means the system of electric lines owned by the Transmission 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 Owner's authorised transmission area (including such part of the North/South Circuits as is owned by the Transmission Owner) (except any such lines which the Authority may approve as being part of a distribution system) and any other electric lines which the Authority may specify as
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 Owner's authorised transmission area (including such part of the North/South Circuits as is owned by the Transmission Owner) (except any such lines which the Authority may approve as being part of a distribution system) and any other
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 Owner's authorised transmission area (including such part of the North/South Circuits as is owned by the Transmission Owner) (except any such lines which the Authority may approve as being part of a distribution system) and any other
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lines which the Authority may approve as being part of a distribution system) and any other
part of a distribution system) and any other
electric lines which the Authority may specify as
forming part of the transmission system but
shall not include any interconnector.
Transmission System means the person authorised, from time to
Operator time, to participate in the transmission of
electricity under the Transmission System
Operator Licence, in its capacity as the holder
of that licence.
Transpiration Contains and the linear and the distance an
Transmission System means the licence granted under Article
Operator Licence 10(1)(b) of the Order, to SONI Limited (a body
corporate registered in Northern Ireland under
company number NI038715) on 3 July 2007.
undertaking bears the meaning ascribed to it by section
1161 of the Companies Act 2006.
Inless otherwise apositiod:

4. Unless otherwise specified:

- (a) any reference to a numbered Condition or to a numbered Schedule is respectively a reference to the Condition or the Schedule bearing that number in this licence;
- (b) any reference to a numbered paragraph is a reference to the paragraph bearing that number in the Condition or Schedule in which the reference occurs; and
- (c) (without prejudice to any provision which restricts such variation, supplement or replacement) any reference to any agreement, licence (other than this licence), code or other instrument shall include a reference to such agreement, licence, code or other instrument as varied, supplemented or replaced from time to time.
- 5. The heading or title of any Part, Condition, Schedule or paragraph shall not affect the construction thereof.
- 6. Where any obligation of the Licensee is expressed to require performance within a specified time limit that obligation shall continue to be binding and enforceable after that time limit if the Licensee fails to perform that obligation within that time limit (but without prejudice to all rights and remedies available against the Licensee by reason of the Licensee's failure to perform within the time limit).
- 7. The provisions of section 24 of the Interpretation Act (Northern Ireland) 1954 shall apply for the purposes of the delivery or service of any document, direction or notice to be delivered or served pursuant to this licence and directions issued by the Authority pursuant to any Condition shall be delivered or served as aforesaid.

Condition 14: Single Electricity Market Trading and Settlement Code

- The Licensee shall, in respect of any generation set which is owned or operated by it or which is operated by it in its capacity as a Demand Side Unit Operator, either:
 - (a) be a party to and, in so far as applicable to it in its capacity as the holder of a licence under Article 10(1)(a) of the Order or as a Demand Side Unit Operator (as the case may be), comply with the Single Electricity Market Trading and Settlement Code; or
 - (b) with the prior consent of the Authority, enter into an agreement to appoint an appropriate person to act as an Intermediary under the Single Electricity Market Trading and Settlement Code in respect of any generation set (as owned or operated by the Licensee) specified in the agreement.
- The Licensee shall ensure that the person appointed as an Intermediary under an agreement entered into in accordance with paragraph 1(b):
 - (a) becomes a party to the Single Electricity Market Trading and Settlement Code; and
 - (b) complies with its obligations, in relation to any generation set which is specified in the agreement, in the capacity of Intermediary under the Single Electricity Market Trading and Settlement Code.

3. In this Condition:

Intermediary	has the meaning given in the Single Electricity
	Market Trading and Settlement Code.

Condition 17: Cost-Reflective Bidding in the Single Electricity Market

- The Licensee shall ensure that the price components of all Commercial Offer
 Data submitted to the Single Market Operation Business under the Single
 Electricity Market Trading and Settlement Code, whether:
 - (a) by the Licensee itself or by any person acting on its behalf in relation to a generation set for which the Licensee is the licensed generator; or
 - (b) by the Licensee in relation to a generation set operated by the Licensee in its capacity as a Demand Side Unit Operator

are cost-reflective.

- 2. For the purposes of this Condition, the price component of any Commercial Offer Data shall be treated as cost-reflective only if, in relation to each relevant generation set, the Schedule Production Cost related to that generation set in respect of the Trading Day to which the Commercial Offer Data submitted by or on behalf of the Licensee apply is equal to the Short Run Marginal Cost related to that generation set in respect of that Trading Day.
- 3. For the purposes of paragraph 2, the Short Run Marginal Cost related to a generation set in respect of a Trading Day is to be calculated as:
 - (a) In the case of a generation set which is a Demand Side Unit:
 - the total costs that would be attributable to the ownership, operation and maintenance of that Demand Side Unit during that Trading Day if the Demand Side Unit were operating so as to reduce its consumption of electricity during that day;

minus

ii. the total costs that would be attributable to the ownership, operation and maintenance of that Demand Side Unit during that

Trading Day if the Demand Side Unit was not operating so as to reduce its consumption of electricity during that day; and

- (b) in the case of any other generation set:
 - the total costs that would be attributable to the ownership, operation and maintenance of that generation set during that Trading Day if the generation set were operating to generate electricity during that day;

minus

(ii) the total costs that would be attributable to the ownership, operation and maintenance of that generation set during that Trading Day if the generation set was not operating to generate electricity during that day,

the result of which calculation, in the case of either paragraph (a) or (b), may be either a negative or a positive number.

- 4. For the purposes of paragraph 3, the costs attributable to the ownership, operation or maintenance of a generation set shall be deemed, in respect of each relevant cost-item, to be the Opportunity Cost of that cost-item in relation to the relevant Trading Day.
- 5. The Authority may publish and, following consultation with generators and such other persons as it considers appropriate, from time to time by direction amend, a document to be known as the Bidding Code of Practice, which shall have the purposes of:
 - (a) defining the term Opportunity Cost;
 - (b) making provision, in respect of the calculation by the Licensee and other generators of the Opportunity Cost of specified cost-items, for the treatment of:
 - (i) the costs of fuel used by generators in the generation of electricity;

- (ii) the value to be attributed to credits issued under the Emissions

 Trading Scheme established by the European Commission;
- (iii) variable operational and maintenance costs;
- (iv) start-up and no load costs; and
- (v) any other costs attributable to the generation of electricity; and
- (c) setting out such other principles of good market behaviour as, in the opinion of the Authority, should be observed by the Licensee and other generators in carrying out the activity to which paragraph 1 refers.
- 6. The Licensee shall, in carrying out the activity to which paragraph 1 refers, act so as to ensure its compliance with the requirements of the Bidding Code of Practice.
- 7. The Authority may issue directions to the Licensee for the purpose of securing that the Licensee, in carrying out the activity to which paragraph 1 refers, complies with the requirements of this Condition and of the Bidding Code of Practice, and the Licensee shall comply with any such directions.
- 8. The Licensee shall retain each set of Commercial Offer Data, and all of its supporting data relevant to the calculation of the price component of that Commercial Offer Data, for a period of at least four years commencing on the date on which the Commercial Offer Data is submitted to the Single Market Operation Business.
- 9. The Licensee shall, if requested to do so by the Authority, provide the Authority with:
 - (a) a reasoned explanation of its calculations in relation to any CommercialOffer Data; and
 - (b) supporting evidence sufficient to establish the consistency of that data with the obligations of the Licensee under this Condition.

- 10. In any case in which Commercial Offer Data are submitted to the Single Market Operation Business which are not consistent with the Licensee's obligation under paragraph 1 of this Condition, the Licensee shall immediately inform the Authority and provide to the Authority a statement of its reasons for the Commercial Offer Data submitted.
- 11. The Licensee shall by 1 June in each year submit to the Authority a certificate, signed by at least one director on behalf of the board of directors of the Licensee, to confirm that during the period of twelve months ending on the preceding 31 March:
 - it has acted independently in relation to all submissions of Commercial
 Offer Data that have been made, by it or on its behalf, under the Single
 Electricity Market Trading and Settlement Code; and
 - (b) no such submissions made by it or on its behalf have been coordinated with any other submissions made by or on behalf of any other party to the Code.
- 12. This Condition shall cease to have any effect from the date determined by the Authority subject to any transitional arrangements which the Authority may direct and without prejudice to the continuing enforceability of any rights or obligations which may have accrued or otherwise fallen due for performance prior to that date (including any requirement to comply with the direction of the Authority issued prior to that date).

13. In this Condition:

Bidding Code of Practice	means the document of that title published	
	by the Authority in accordance with	
	paragraph 5, as it may be amended from	
	time to time.	
Commercial Offer Data	has the meaning given to it in the Single	
	Electricity Market Trading and Settlement	
	Code, as it may be amended from time to	

	time.
Opportunity Cost Schedule Production Cost	shall have the meaning set out in, and the value calculated in accordance with, the terms of the Bidding Code of Practice. has the meaning given to it in the Single Electricity Market Trading and Settlement Code, as it may be amended from time to time.
Short Run Marginal Cost	means certain costs attributable to the ownership, operation and maintenance of a
	generation set, as calculated in accordance with paragraph 3 of this Condition.
Single Market Operation	has the meaning given to it in the market
Business	operator licence for Northern Ireland.
Trading Day	has the meaning given to it in the Single Electricity Market Trading and Settlement Code, as it may be amended from time to time.]