AGREED PROCEDURE No. AP06

Interconnector Trading

Agreed Procedure prepared pursuant to, and as defined in, the Trading and Settlement Code.

March 2003

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1   INTRODUCTION

This interim Agreed Procedure defines the processes to be followed by all interconnector parties in respect of trading across the Louth–Tandragee interconnector between Northern Ireland and the Republic of Ireland from 1st April 2003.

This Agreed Procedure has been prepared under the authority given to SSA in the Trading and Settlement Code. It deals with the allocation of North-South and South-North nominated trades allowing for superpositioning. This mechanism facilitates trades in excess of the physical limits on the Interconnector. These trades are netted off resulting in a dominant flow which must not exceed the Net Transfer Capacity (NTC) in that direction.

The transmission system operators in Northern Ireland (SONI) and the operator in the Republic of Ireland (TSO), and NIE (acting where relevant, through SONI in Northern Ireland) have agreed the SSA shall manage this interim superpositioning system. All interconnector parties whether in the North or South must submit their nominated trades and nominated matched trades to the SSA using the file format outlined in Appendix 2 of this Agreed Procedure and on the EirGrid website (www.eirgrid.com).

Only interconnector parties can submit nominations for trading across the Louth-Tandragee interconnector. These parties must have signed up to the Interim Settlement Agreement in Northern Ireland (if a Northern party) or to the Trading and Settlement Code in Republic of Ireland (if a Southern party). In addition Northern interconnector parties must register with SONI specifically for trading on the interconnector who will in turn furnish SSA with the relevant details (Appendix 3). Participants signed up to the Trading and Settlement Code in the Republic of Ireland are automatically registered as an interconnector party.

This Agreed Procedure has precedence over and supersedes all previous Interconnector rules and compliance with AP06 is a condition precedent to trading on the Interconnector.

2   DEFINITIONS

Unless otherwise expressly provided in this Agreed Procedure, any definition of a word or expression in the Trading and Settlement Code shall apply to the use of such words or expressions in this Agreed Procedure. In this Agreed Procedure the following terms shall have the following meanings:

Allocated Matched Trade is the quantity of a validated matched trade that has been allocated to an interconnector party in a trading period in the dominant direction.

Allocated Trade is the quantity of a validated trade in a trading period that has been allocated to an interconnector party following the application of the superpositioning mechanism.

Business Days are days other than Saturdays and Sundays and public holidays in the Republic of Ireland.

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Dominant Direction is the direction of flow on the interconnector in a trading period for which the aggregate validated trades for all interconnector parties is greater between the North-South and South-North trades.

Dominant Flow is the net position in a trading period between the aggregate validated trades for all interconnector parties in the North-South and South-North directions expressed as a positive MWh value.

Interconnector Auction Agreement means an agreement with ESB that confers certain Interconnector Capacity entitlements to the other Party to this agreement.

Interconnector party is one who is registered for trading on the Louth-Tandragee interconnector with the SSA and/or is party to the Interim Settlement Arrangements in Northern Ireland or the Trading and Settlement Code in the Republic of Ireland.

Long Term Contracted Capacity Entitlement (LTCCE) means the Interconnector Capacity granted to an Interconnector party under an Interconnector Auction Agreement.

Net Transfer Capacity (**NTC**) means Interconnector capacity made available to allow trading of electricity between the wholesale electricity markets of the Republic of Ireland and Northern Ireland.

Nominated Matched Trade is a request from an interconnector party in a trading period for an amount of trade in a given direction which is matched by an equal amount from another interconnector party in the opposite direction to be considered in the superpositioning process.

Nominated Trade is a request from an interconnector party for a trade to be assigned between themselves and another interconnector party in a trading period in a North-South or South-North direction.

Non-dominant direction is the opposite direction to the Dominant Direction.

North-South trade means the quantity of electricity which has been assigned from Northern Ireland to the Republic of Ireland at the Louth-Tandragee interconnector. This can be nominated, validated and allocated.

South-North trade means the quantity of electricity which has been assigned from the Republic of Ireland to Northern Ireland at the Louth-Tandragee interconnector. This can be nominated, validated and allocated.

Superposition is a mechanism which allows trades on an interconnector to be netted off resulting in a dominant flow in one direction which must not exceed the NTC in that direction.

Trading Period is the half hour period from the first minute to the thirtieth minute of the hour or the thirty first minute to the sixtieth minute of the hour. This is for 00 to 29 minutes inclusive and from 30 to 59 minutes inclusive.

Trading Day is from 06:00 hours on a day to 06:00 hours on the following day.

Validated Matched Trade in a trading period is where the nominated matched trades submitted by two interconnector parties, a Northern and a Southern party, are verified by the SSA to be the same amount but in opposite directions. For nominated matched trades to be validated the Northern party must nominate a matched trade in the North-South direction. The Southern party must nominate a matched trade in the South-North direction.

Validated Trade in a trading period is where a nominated trade submitted by two interconnector parties, a Northern and a Southern party, is verified by the SSA to be the same amount in the same direction.

3   REGISTRATION PROCESS FOR INTERCONNECTOR PARTIES

Before a participant can commence trading on the Louth-Tandragee interconnector they must be a registered interconnector party with the SSA. For Northern participants SONI handles all registration enquires and will supply the SSA a completed registration form (Appendix 3) for the interconnector party at least 5 business days before the party commences trade on the interconnector.

All participants to the Trading and Settlement Code are registered interconnector parties.

4   DATA EXCHANGE

4.1   SSA and TSO Data Exchange

The SSA and TSO shall exchange such information and data concerning NTC, and allocated trades as are reasonably necessary for them to discharge their various duties as SSA and TSO.

4.2   SONI and TSO Data Exchange

The TSO and SONI shall exchange such information and data concerning NTC, and allocated trades as are reasonably necessary for them to discharge their various functions concerning the use of the Interconnector.

4.3   SONI and SSA Data Exchange

The SONI and SSA shall exchange such information and data concerning NTC, nominated trades, nominated matched trades, allocated trades and interconnector parties long term contracted capacity entitlements in both North-South and South-North direction as are reasonably necessary for them to discharge their various duties as SONI and SSA.

5   INTERCONNECTOR NOMINATION, ALLOCATION AND SUPERPOSITIONING PROCESS

The process for the submission, acceptance and allocation of trades is outlined below.

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5.1   Net Transfer Capacity (NTC) posting: D-3

The expected NTC for North-South flows and South-North flows will be agreed between SONI and the TSO.

The TSO will publish the expected NTC as a MW value for each half hour period for a Trading Day, for both North-South and South-North flows by 10.00 D-3 on the EirGrid website (www.eirgrid.com).

5.2   Nominated Trades – D-2 – 12.00

All interconnector parties, both Northern and Southern parties, wishing to trade on the Louth-Tandragee interconnector must submit their nomination file as specified in Appendix 2 of this Agreed Procedure to the SSA by 12:00 hours two business days ahead of the trading day concerned (D-2). Only registered interconnector parties may submit a nomination file.

Nominated trades should be submitted by electronic mail to the SSA at settadmin@eirgrid.com. All nominations received after 12:00 on D-2 will be rejected. In the event of a failure in electronic communication a faxed form will be accepted by prior agreement with the SSA.

All nominated trades and nominated matched trades are considered binding for the allocation process and cannot be withdrawn. There is no limit on the MWh size of each nomination.

An interconnector party can, in respect of a single trading period and a single Interconnector Party ID, make more than one nominated trade with different interconnector parties for both North-South and South-North flows. Should the allocated trades for an interconnector party not cover the total of all validated trades in the dominant direction with the different interconnector parties the individual trades will be pro-rated.

5.3   Allocated Trades D-2 – 16:00

The SSA will determine allocated trades for all interconnector parties by D-2 16:00 hours. This allocation process follows the rules as set out in section 7 of this Agreed Procedure. Northern participants will be sent an email with a file as formatted in Appendix 4 of this Agreed Procedure. Southern participants will be sent an email with a file as formatted in Appendix 5 of this Agreed Procedure.

These files indicate the trades that will be allocated to each interconnector party at the Louth-Tandragee interconnector in either a North-South or South-North direction provided the NTC has not decreased within day.

If the NTC has decreased within day SONI and/or the TSO will inform the SSA of this change. The SSA will perform the within day rationing rules (section 8) and inform all interconnector parties of the results.

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6 INTERCONNECTOR CAPACITY ASSIGNMENT

6.1 Long-term Contracted Capacity Entitlement (LTCCE)

Where an Interconnector party has acquired a **Long Term Contracted Capacity Entitlement** (**LTCCE**) by signing up to an Interconnector Auction Agreement or relevant contract in Northern Ireland, the Interconnector party shall comply with such rules as are laid down in that Agreement.

Holders of LTCCE can assign the entitlements for the purpose of allocating trades under the superpositioning mechanism (as described in Section 7) to any interconnector party. The assignment process for interconnector parties with LTCCE in the North-South direction is operated by SONI who will inform the SSA.

The assignment of LTCCE to interconnector parties for South-North direction is operated by SSA. Assignment is on a trading day basis and by interconnector party. The holder of the LTCCE assigns the entitlements by submitting an email form as found in the Interconnector Auction Agreement (faxination can be used if there are communication problems by prior agreement with the SSA). This form specifies the amount of entitlement in MW for allocation purposes that has been assigned to an interconnector party or parties. The aggregate assignment for a trading day must not exceed a party's total LTCCE. If there is no assignment or the assignment exceeds the total LTCCE that was obtained under the Interconnector Auction Agreement the LTCCE will be considered to apply only to original interconnector party of the Interconnector Auction Agreement.

The assignment of LTCCE may only be made under the terms of the relevant Interconnector Auction Agreement.

7 INTERCONNECTOR TRADE ALLOCATION

On receipt of all nominations for trade from both Northern and Southern interconnector parties the SSA will determine the amount of trade that can be allocated according to the following rules:

- If SONI and/or the TSO inform the SSA that the Louth-Tandragee interconnector is out of service all allocated trades for the period of the outage will be zero.

- If the Louth-Tandragee interconnector is in service the following process is followed.

7.1 Validation Process

All nominated trades are examined to see if both the Northern and Southern party to the trade have indicated in their individual nominated files that the trade should concur in both the direction and amount. If these agree the nominated trade is considered a validated trade. If there are any differences the nominated trade for both parties is not validated and the nominated trades for both the Northern and Southern party in that trading period are set to zero.

All nominated matched trades are examined to see if both the Northern and Southern party to the matched trade have indicated in their individual nominated files that they have consented to identical

amount of matching of their trades in the respective directions. In addition, the total amount of matching allowed for a participant in a given trading period cannot exceed the aggregated validated trades for that interconnector party in that direction for that period. If both of these conditions are met the nominated matched trades become validated matched trades. If either condition is not met the nominated matched trades are not accepted. Validated trades are not altered by failure to meet both conditions for validating nominated matched trades.

7.2   Allocation Rules

7.2.1   Determination of Dominant Direction

- Aggregates of validated trades for each interconnector party are determined in the North-South and South –North directions for each trading period.

- The dominant direction in each trading period is determined by the greater total of aggregate validated trades in the North-South and South-North direction.

- The net flow in each trading period shall then be calculated by subtracting the lower of the total aggregated validated trades from the larger total

- If the net flow in a trading period is below the NTC value for that trading period in the dominant direction then all validated trades in both the dominant and non-dominant direction can be accepted.

7.2.2   Determining if Rationing is required

- If the net flow exceeds the NTC in the dominant direction then all validated trades in the dominant direction cannot be accepted and rationing will be necessary

- All validated trades in the non-dominant direction are allocated.

- All validated matched trades in the dominant direction are allocated.

- Determine remaining unserved validated trades for interconnector parties up to but not exceeding their LTCCE in the dominant direction.
  If there is sufficient capacity remaining on the interconnector in this trading period these remaining unserved validated trades up to but not exceeding their LTCCE are allocated. If there is insufficient capacity remaining on the interconnector in this trading period these remaining unserved validated trades up to but not exceeding their LTCCE are pro-rated and then allocated.   LTCCE can be assigned as described in section 6.

- If there is any remaining unserved validated trades these are pro-rated with respect to the remaining net transfer capacity in the dominant direction and then allocated.

- If an interconnector party has multiple trades in a given trading period with different users and has insufficient allocated trades in the dominant direction the individual trades are pro-rated.

8   WITHIN DAY RATIONING

Occasionally due to unforeseen operational reasons the Louth-Tandragee interconnector may not be available for the amount that the posted NTC indicated at D-3. Any changes in NTC after D-2 12:00 hours will be known as a within day capacity change and may necessitate rationing of the allocated trades.

The SSA following notification of a within day capacity change from SONI and/or the TSO will implement the following rules.

If the NTC in the dominant direction in a trading period has decreased then

- All allocated trades in the non-dominant direction will be allowed.

- All allocated trades in the dominant direction will be pro-rated to facilitate the reduced NTC.

If the NTC in the dominant direction in a period has increased then

- All validated trades will not be re-allocated.

When within day rationing occurs the SSA will, as soon as possible, calculate the new allocated trades and inform all the interconnector parties accordingly.

9   INTERCONNECTOR USAGE CHARGE

9.1   Interconnector Usage Charge

When an interconnector party is allocated a trade in a period in excess of its long term capacity rights in that direction it is liable for payment to SONI for North-South flows and the TSO in South-North flows of an Interconnector Usage Charge. SONI and the TSO will invoice the interconnector party for this interconnector usage charge per month as soon as practicable after the end of the relevant month. The interconnector party must pay all invoices within 10 Business Days of the date of the invoice by electronic transfer of funds to the bank account specified by SONI or TSO from time to time, quoting the account number against which payment is made and/or such other details as the TSO may reasonably require.

9.2   Interconnector Usage Charge

Interconnector parties with LTCCE will pay interconnector charges as set out in the relevant interconnector auction agreement or as outlined in the Statement of Charges.

In addition the interconnector usage charge for service in any one trading period shall be:

i) **EUR 0.66/MWh** (or such other rate as SONI may determine in agreement with the Director General of Electricity Supply Northern Ireland (DGESNI) or his successor and shall have published) for each trading period granted pursuant to an allocated trade in excess of LTCCE in the North-South direction.

OR

ii) **EUR 0.66/MWh** (or such other rate as the TSO may determine in agreement with the Commission for Energy Regulation and shall have published) for each trading period granted pursuant to an allocated trade in excess of their LTCCE in the South-North direction.

9.3 Failure to pay Interconnector Usage Charge

Should any user fail to pay the interconnector usage charge for which they are liable this user will be excluded from any further interconnector allocation until such time that all arrears have been cleared. SONI and the TSO have the right to request security cover from interconnector parties they deem necessary.

Further details on payment of capacity charges, interest payment on arrears and disputes process can be found in the relevant Interconnector Auction agreement. All interconnector parties in the South-North direction are deemed to be bound by the same terms and conditions as outlined in the Interconnector Auction Agreement which can be found on ESB National website (www.eirgrid.com).

10 NON-FIRM ACCESS

All access in a South-North direction to the Interconnector is granted on a non-firm basis. Should the NTC be curtailed no party is entitled to financial or material compensation.

11 DISPUTES

Disputes regarding the allocation of superpositioned nominated trades will be dealt with according to the rules set out by the respective regulatory bodies.

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Appendix 1 File Format Overview

FILE DISTRIBUTION

Files will be received electronically. Faxination can be used when there is failure in the electronic communications.

- The email address set up to receive all inputs is SettAdmin@ngrid.ie

- The fax number set up to receive all inputs is +353 1 6615375.

- A contact person will be nominated in the sending organisation, responsible for the file transfer process.

- A contact person will be nominated in ESB National Grid, responsible for the file transfer process.

SETTLEMENT & TRADING DAY PRINCIPLES

For interconnector trading files are based on a trading day basis.

1. A Trading Day covers the period 06:00-05:59, where 59 is taken to mean up to and including the 59th minute of that hour.

2. A Trading Period Id is a reference number for the trading period within a trading day. Period Id's are assigned sequentially to each period. Period 1 identifies the first half-hour period which covers the period 06:00-06:29, where 29 is taken to mean up to and including the 29th minute of that hour.

INTERFACE NAMING CONVENTION

A standard naming convention will be adopted for all files sent by interconnector parties and other impacted parties to SSA, ESB National Grid. It will contain the following details:

- Data Flow ID;

- Version Number;

- From Interconnector party ID; and

- Trading Date to which the data relates.

An example of the naming convention used for this file is as follows: IANS_NNN_IUID_YYYYMMDD.CSV where:

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- IANS is the Data Flow ID to be used for submitting interconnector nominations to the SSA;

- NNN is the version number of the file;

- IPID is the interconnector party ID of the sending organisation; and

- YYYYMMDD is the trading/settlement day. In the case of ad-hoc files that contain a date range, the date to appear in the filename is the earliest date in the range.

GUIDE TO INTERFACE VARIABLE FORMATS

Size Specification of Decimal Values

A number of Interface file variable formats are of data type decimal.

Size	Denotes
7,3	9999.999 i.e. 3 decimal digits and 4 significant digits
7,2	99999.99 i.e. 2 decimal digits and 5 significant digits
6,3	999.999 i.e. 3 decimal digits and 3 significant digits
4,3	9.999 i.e. 3 decimal digits and 1 significant digit

Variable Data Types

Variables included in the Interface Specifications may be one of three data types. These are listed in the table below.

DATE	Variables of this type can hold both date and time information, including the century, year, month, day, hour, minute and second.
VARCHAR2	Variables of this type can hold variable length character strings, with a maximum length.
NUMBER	Variables of this type can hold a numeric value, either integer or floating.

Long Day, Short Day treatment

When there are 25 hours in a trading day there are 50 trading periods. The trading periods are mapped to actual and GMY time as follows.

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Long Day

Trading Period	Actual Time	GMT
37	00:00	23:00
38	00:30	23:30
39	01:00	00:00
40	01:30	00:30
41	01:00	01:00
42	01:30	01:30

When there are 23 hours in a trading day there are only 46 trading periods. The trading periods are mapped to actual and GMT time as follows.

Short Day

Trading Period	Actual Time	GMT
37	00:00	00:00
38	00:30	00:30
39	02:00	01:00
40	02:30	01:30
41	03:00	02:00

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Appendix 2 IANS File Format

IANS – Import & export Allocation, Nomination and Superposition File

Data Flow Identifier: IANS

Filename: Interconnector Allocation Nomination and Superposition File

Sender of File: Suppliers / Generators

Receiver of File: ESB National Grid (SSA)

File Description

This file contains Market Participant Interconnector Nominationed trades and matched trades information. The file is structured in the following way.

- Header Record – this record contains the file identifier, file version, Interconnector Participant Id, trading date and a number of validation checks;

- Detail Record 1– this record contains the Interconnector North-South and South-North Nominations for each trading period of the trading day;

- Detail Record 2 – this record contains the matched trades, either North-South or South-North, with another interconnector participant. This is obliged to be the same as what the other participant nominates in its IANS file or otherwise it will be ignored.

Frequency

IANS data will be required for each trading date and trading period for each Supplier/Generator. Data will be received on a daily basis (where applicable) in line with the settlement timetable defined in the Trading & Settlement Code.

File Format

The file will be formatted as a flat file (CSV).

IANS – Interconnector Allocation Nomination and Superposition File format

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Seq. No	Field name	Rules Variables	Format	Description
File Header				
1.	Record Type	N/A	VARCHAR2(1)	The record type -'H'.
2.	Data Flow and Version Number	N/A	VARCHAR2(6)	This is a concatenation of the Data Flow Reference and flow version number.
3.	From Interconnector Participant Id	IP_ID	VARCHAR2(4)	The Interconnector Participant Identifier sending the file.
4.	Trading Date	N/A	DATE(8)	The trading date for which nominations are effective. The trading date format will be YYYYMMDD.
5.	Number of Records	N/A	NUMBER(9)	The number of detailed records of type D1 and D2.
6.	Checksum	N/A	NUMBER(9,3)	The total of the North-South and South-North Nominations and Matched Trades summed for all records in D1 and D2.
7.	File creation timestamp	N/A	DATE(14)	The time (GMT) at which the File Header starts to be generated. The main purpose of this timestamp is for audit and query purposes. If it is required to regenerate the file for any reason, the timestamp will contain the time at which the file header is regenerated. This will be in the format YYYYMMDDHH24MISS.
8.	File Completion Timestamp	N/A	DATE(14)	The time (GMT) at which the file generation is completed. The main purpose of this timestamp is for audit and query purposes. If it is required to regenerate the file for any reason, the timestamp will contain the time at which the file is regenerated. This will be in the format YYYYMMDDHH24MISS.
9.	Test Data Flag	N/A	VARCHAR2(1)	Valid values: 'Y', 'N'. Y indicates that the file contains test data; and N indicates that the file contains valid data.
Detail Record (D1)				
1.	Record Type	N/A	VARCHAR2(2)	The record type - 'D1'.
2.	Trading Period Id	N/A	NUMBER(2)	The unique number of the period within the file. This number will be between 1 and 46, 48 or 50, depending on the trading day being a short, normal or long day.
3.	Northern Party to Trade	IP_ID	VARCHAR2(4)	The Interconnector Participant resident in Northern Ireland.

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Seq. No	Field name	Rules Variables	Format	Description
4.	Southern Party to trade	IP_ID	VARCHAR2(4)	The Interconnector Participant resident in the Republic of Ireland.
5.	North-South agreed trade	NTNS	NUMBER(7,3)	The Interconnector Participant's agreed North-South trade in MWh per trading period. Note that if there is no North-South Nomination, this value must be set to zero ('0'). Any North-South trade must be matched by a nomination by the counter party.
6.	South-North agreed Trade	NTSN	NUMBER(7,3)	The Interconnector Participant's agreed South-North trade in MWh per trading period. Note that if there is no South-North Nomination, this value must be set to zero ('0'). Any South-North trade must be matched by a nomination by the counter party.
7.	Green CHP Flag	N/A	VARCHAR2(1)	A flag indicating whether the import nomination is Brown (null), CHP (C) or renewable (G).
Detail Record (D2)				
1.	Record Type	N/A	VARCHAR2(2)	The record type - 'D2'.
2.	Trading Period Id	N/A	NUMBER(2)	The unique number of the period within the file. This number will be between 1 and 46, 48 or 50, depending on the trading day being a short, normal or long day.
3.	Interconnector Participant ID in the North who is partaking in matched superpositioned flow.	IP_ID	VARCHAR(4)	The Interconnector Participant ID to identify the party in the North who wishes to match flow for superpositioned flows. The other Interconnector Participant must have similar matched flows for trades to be accepted as matched.
4.	Interconnector Participant ID in the South who is partaking in matched superpositioned flow.	IP_ID	VARCHAR(4)	The Interconnector Participant ID to identify the party in the South who wishes to match flow for superpositioned flows. The other Interconnector Participant must have similar matched flows for trades to be accepted as matched.
5.	The matched North-South MWh nomination for the specified trading period	NMTNS	VARCHAR(7,3)	The MWh per trading period of North-South energy that is matched exactly with an South-North from MPID identified in D2, Seq No 3.
6.	The matched South-North MWh nomination for the specified trading	NMTSN	VARCHAR(7,3)	The MWh per trading period of exported energy that is matched exactly with an import from MPID identified in D£, Seq No 3.

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Seq. No	Field name	Rules Variables	Format	Description
	period			

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Appendix 3 SONI INTERCONNECTOR REGISTRATION FOR NEW PARTIES

Before commencing to trade under the superpositioning rules, parties are required to fulfil the registration requirements of SSA. The Registration Procedure is to be completed at least one week in advance of the party's first permitted day of trading. Note that parties who are registered under the Trading and Settlement Code, and who have been issued an <u>MPID</u> as part of the SSA's Market Entry process will not be required to complete this form, but will submit files under the relevant MPID instead.[1]

Non-registration will exclude a party from trading under the superpositioning system.

Completing a Registration Form

The Applicant Party shall provide the following details on the IPID Registration Form:

1) "Applicant Party's Details" – details of the one name, address and contact details to be used. In this case the contact name, e-mail address, facsimile number or telephone number given in the Registration Form will apply for all communications, unless the SSA is advised in writing by submission of a "revised" registration form. A separate email address may be used to send/receive files to/from the SSA.

2) "New/Revised" – A new application is the initial request for a registration number. A "revised" application will indicate that the details provided at 1) have changed and the current Company /IPID must be indicated on the revised form.

3) "Legal Nature of Applicant" - Details of whether the Applicant Participant is a limited company, a partnership or other trading entity.

4) "SONI Interim Settlement Arrangements (ISA) ID " - this ID will be supplied by SONI to identify them in the Interim Settlement Arrangements systems.

5) "SONI Participant ID" – the Interconnector Party ID will be supplied by SONI. This is a four character unique identifier for use in the SSA's superpositioning systems.

Submitting an Admission Application Form

The Applicant Party shall submit the completed Registration Form to SONI (by fax or e-mail, confirmed by fax) to the address given on the form.

On receipt of this form, SONI will register the Party and issue

- ISA ID - This ID will be referenced on the registration form and a copy submitted to the SSA, and the TSO (by fax or e-mail) to the addresses given on the form.

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[1] Note that Participants who are admitted under the NIEB category are not permitted to import/export.

- Interconnector Party ID (IPID). This IPID will be referenced on the registration form and a copy submitted to the SSA, and the TSO (by fax or e-mail) to the addresses given on the form.

Additional Requirements

The SSA reserves the right to request such other details, information and documentation from all Parties as may reasonably be required.

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Interconnector Party Identifier (IPID) –Registration Form

Applicant Party's Details		NEW	REVISED	
			IPID: _____	
Full Company Name				
Full Address in Northern Ireland				
Trading Address (where applicable) in Ireland				
Legal nature of Applicant				
Contact Name				
Telephone number				
Fax number				
Party email address: Files to the SSA:				
Party email address: Files from the SSA:				
SONI Use Only:		Interconnector Party ID:		
SONI Use Only:		Interconnector ISA ID		
SSA Use Only:				

The Party's Officer submitting this form shall complete the following boxes.

Submitted by		Application Submission Date		
		Day	Month	Year
Name				
Signature				

SSA use only						
Received by		Application Receipt Date			SONI Registration Complete	
		Day	Month	Year		
Name					Yes	No
Signature						
Approved by		Application Response Date			Application Response	
		Day	Month	Year		
Name					Accept	Reject
Signature						
Reason for Rejection:						

Application to be sent to: SONI (attn: XXXXXXXXXX)
The SSA (attn. Market Support) Fax: +[353] 1 702 6040 or e-mail marketsupport@eirgrid.com
The TSO (attn. Elaine Roberts) Fax: +[353] 1 661 5375 or e-mail elaine.roberts@eirgrid.com

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Appendix 4 File Format for Output for Northern Interconnector parties

Data Flow Identifier: ATISA

Filename: Allocated Interconnector trades for use in the ISA Northern Ireland

Sender of file   SSA, ESB National Grid

Receiver of File: Interconnector parties (Northern Ireland)

File Description

This file contains Interconnector allocated North-South and South-North trades at 16:00 D-2. The file is structured in the following way.

- Header Record – this record contains the headings Period, IC

- Detail Record 1– this record contains the Interconnector North-South and South-North allocated trades for each trading period of the trading day.

Frequency

ATISA data will be sent to a Northern interconnector party for each trading date and trading period that a interconnector party has nominated an IANS for.

File Format

The file will be formatted as a flat file (CSV).

ATISA – Allocated interconnector trades for use in the ISA Northern Ireland

Seq. No	Field name	Rules Variables	Format	Description
File Header				
1.	Period Time	N/A	VARCHAR2(6)	The record type -'Period End'.
2.	Louth-Tandragee allocated trades	N/A	VARCHAR2(2)	The record type -'IC'
Detail Record				
1.	Period	N/A	VARCHAR2(5)	The end of the trading period. Foe example 06:30 is the period from 06:00 to 06:29 hours inclusive.

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Interconnector Trading

Seq. No	Field name	Rules Variables	Format	Description
2.	Allocated trades North-South and South-North	N/A	VARCHAR2(10)	The allocated North-South (positive) and South-North (negative) trades expressed in kWh.

AGREED PROCEDURE No. AP06

Interconnector Trading

Appendix 5 File Format for Output to Southern Interconnector parties

Data Flow Identifier: IENO

Filename: Import & Export Nominations

Sender of file   SSA, ESB National Grid

Receiver of File: Interconnector parties (Republic of Ireland)

File Description

This file contains Interconnector allocated North-South and South-North trades at 16:00 D-2. The file is structured in the following way.

- Header Record – this record contains the file identifier, file version, Market Participant Id, trading date and a number of validation checks;

- Detail Record 2– this record contains the Interconnector North-South and South-North allocated trades for each trading period of the trading day.

Frequency

IENO data will be sent for each trading date and trading period that an interconnector party has nominated an IANS for.

File Format

The file will be formatted as a flat file (CSV).

IENO – Interconnector Import & Export Nominations

Seq. No	Field name	Rules Variables	Format	Description
File Header				
3.	Record Type	N/A	VARCHAR2(1)	The record type -'H'.
4.	Data Flow and Version Number	N/A	VARCHAR2(6)	This is a concatenation of the Data Flow Reference and flow version number.
5.	From Market Participant Id	N/A	VARCHAR2(4)	The Market Participant Identifier sending the file.

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Interconnector Trading

Seq. No	Field name	Rules Variables	Format	Description
6.	Trading Date	N/A	DATE(8)	The trading date for which Imports or Exports are effective. The trading date format will be YYYYMMDD.
7.	Number of Records	N/A	NUMBER(9)	The number of detailed records of type D2.
8.	Checksum	N/A	NUMBER(9,3)	The total of the Import Nominations and Export Nominations summed for all detail records in the file.
9.	File creation timestamp	N/A	DATE(14)	The time (GMT) at which the File Header starts to be generated. The main purpose of this timestamp is for audit and query purposes. If it is required to regenerate the file for any reason, the timestamp will contain the time at which the file header is regenerated. This will be in the format YYYYMMDDHH24MISS.
10.	File Completion Timestamp	N/A	DATE(14)	The time (GMT) at which the file generation is completed. The main purpose of this timestamp is for audit and query purposes. If it is required to regenerate the file for any reason, the timestamp will contain the time at which the file is regenerated. This will be in the format YYYYMMDDHH24MISS.
11.	Test Data Flag	N/A	VARCHAR2(1)	Valid values: 'Y', 'N'. Y indicates that the file contains test data; and N indicates that the file contains valid data.
Detail Record (D2)				
1.	Record Type	N/A	VARCHAR2(2)	The record type - 'D2'.
2.	Trading Period Id	N/A	NUMBER(2)	The unique number of the period within the file. This number will be between 1 and 46, 48 or 50, depending on the trading day being a short, normal or long day.
3.	North-South allocated trade	NIMP	NUMBER(7,3)	The North-South allocated trade for the trading period expressed in MWh. Valid nomination format is '9999.999'. Note that if there is no allocated North-South trade this value will be set to zero ('0').
4.	Green North-South Flag	N/A	VARCHAR2(1)	A flag indicating whether the North-South allocated trade is green or non-green. Allowed values are 'Y' (Yes), 'N' (No) and Null.

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Interconnector Trading

Seq. No	Field name	Rules Variables	Format	Description
5.	South-North allocated trade	NEXP	NUMBER(7,3)	The Interconnector party allocated South-North allocated trades for the trading period expressed in MWh. Valid nomination format is '9999.999'. Note that if there is no allocated South-North trade this value will be zero ('0').
6.	CHP North-South Flag	N/A	VARCHAR2(1)	A flag indicating whether the North-South allocated trade is CHP or non-CHP. Allowed values are 'Y' (Yes), 'N' (No) and Null. Note that the value of this field will be 'Y' or 'N' if and only if the file is submitted by a CHP Supplier and the Green Import Flag is 'N'; otherwise this field will be null.