

Interconnexion France-Angleterre (France-England Interconnector)

IFA User Guide

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IMPORTANT NOTICE

1. RTE EDF Transport SA (RTE) and National Grid have published this IFA User Guide (Guide) to give information to those interested in acquiring rights to use capacity on the interconnector between England and France (Interconnector).
2. This Guide is one of a number of documents published by National Grid and RTE relating to access to the Interconnector, the others being the:
 - IFA Access Rules;
 - Application Pack; and
 - Tender Specification and Auction Specifications.
3. The descriptions of arrangements such as the IFA Access Rules in this Guide are provided as an introduction only. Anyone interested in buying rights to use the Interconnector should refer to the documents themselves.
4. This Guide does not purport to contain all the information and data needed to assess the nature of the capacity rights being offered for sale by National Grid and RTE and the associated benefits and risks. Users of this Guide should investigate these issues themselves.
5. Please note that while this Guide has been prepared with due care, neither RTE nor National Grid makes any representation, warranty or undertaking, express or implied, in or in relation to the information contained in this Guide and (except to the extent that any representation, warranty or undertaking was made fraudulently) no responsibility or liability is or will be accepted by RTE or National Grid as to, or in relation to, the accuracy or completeness of this Guide, any suggestion made by it or any other written or oral information made available to any interested person or its advisers and any such responsibility or liability is expressly disclaimed.
6. Neither this Guide nor any related information or documents is or is to be taken to be the giving of investment advice by National Grid or RTE.
7. RTE and National Grid have reserved the right to make changes to the IFA Access Rules and other documents from time to time. Proposed changes will be discussed with Users (where practicable) and published in advance. This Guide will be updated from time to time and Users of this Guide and the other documents published by National Grid and RTE should ensure that they have the most up to date version.

1. INTRODUCTION

1.1 Access to the Interconnector

The French and British transmission systems are connected by a 2,000MW DC Interconnector between Les Mandarins in France and Sellindge in England. The Interconnector which is operated by National Grid and RTE will support electricity trading in either direction.

National Grid and RTE have issued this Guide to describe the arrangements for selling capacity rights and the nature of those rights. Interconnector capacity will be offered through the arrangements described in the Guide and (subject to meeting participation criteria) all interested parties will have an equal opportunity to participate.

1.2 Sale of capacity

Two open and non-discriminatory processes are used to sell capacity rights, namely tenders and auctions.

1.2.1 Sale by tender

Capacity may be offered for sale by tender. The first tender, held in January 2001, was for 3 year capacity and for blocks of 50MW. Up to 1,500MW were made available in this process. National Grid and RTE will announce dates for other tenders closer to the time.

1.2.2 Annual, periodic and daily auctions

Capacity from France to England and from England to France for one year will be auctioned annually. Auctions will also be held each business day for daily capacity for each day of the year (subject to outages - see 3.3 below). Periodic auctions will be held for capacity of between one day and one year (medium term capacity). Capacity will be offered in tranches of 1MW (Units) and Users can choose how many Units they bid for in each auction up to the maximum offered in each auction.

Any capacity that remains unallocated after an auction or tender may be offered as capacity available for a shorter duration.

1.3 Access rights and IFA Access Rules

The capacity rights being offered for sale by National Grid and RTE are described in Section 2 of this Guide. All capacity rights, whether sold by tender or by auction, will be subject to the same terms of access. Section 3 of this Guide deals with availability and outages, and Section 4 provides background information about the interaction with the energy markets and transmission system access arrangements in France and Great Britain. Sections 5, 6 and 7 of this Guide

outline the participation requirements, the tender process and the auction process in the IFA Access Rules.

1.4 Further information

Enquiries in relation to information contained in this Guide and related documents should be made to National Grid or RTE (in English or French please) at the address below. Information will be provided on a non-confidential basis and may be disclosed to other interested parties.

Réseau de Transport d'Electricité
Service Relation Clientèle
Centre National d'Exploitation du
Système
La Rotonde
204, Boulevard Anatole France
93206 Saint-Denis Cedex
FRANCE

National Grid
Interconnectors Business
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA
ENGLAND

Telephone: +33 (0) 1 41 66 72 82
Fax number: +33 (0) 1 41 66 72 65
Attention: Bruno Vintenat
Bruno.vintenat@rte-france.com

Telephone: + 44 (0)1926 655531
Fax number: + 44 (0)1926 656581
Attention: Mark Pearce
mark.pearce@uk.ngrid.com

1.5 Defined terms

Terms used in this Guide are defined in the IFA Access Rules or in the Glossary at the end of this Guide.

2. WHAT IS BEING SOLD?

2.1 Units

The Operators are selling capacity rights in 1 MW tranches (Units).

Different categories of Units are being sold. Each category is characterised by its direction – England to France or France to England – and by its duration – multiple Contract Years, one Contract Year or one or more Contract Days.

In tenders, Users can bid for blocks of Units from France to England or England to France, depending on what is offered in the tender. In the first tender held in January 2001, each block was of 50 Units (equivalent to 50MW) for France to England and had a term of 3 Contract Years. In auctions, Units in both directions are being sold, for one Contract Year, one Contract Day and medium term between 1 Contract Day and 1 Contract Year (such as 3 or 6 months).

2.2 Mid-Channel Nominations and Deemed Metered Volumes

Once the User has acquired Units, it is entitled to submit Mid-Channel Nominations to the Transmission System Operators for transfers of energy. One Unit equates to a transfer of 1MW calculated at Mid-Channel.

The Operators will use Mid-Channel Nominations to determine Deemed Metered Volumes calculated in accordance with the IFA Access Rules, which are used for settlement purposes and are allocated to the User's energy accounts in Great Britain and France.

Due to technical limitations, the Mid-Channel Nominations cannot vary by >750 MW between two consecutive settlement periods.

The business rules for submitting Mid-Channel Nominations and allocation of Deemed Metered Volumes are set out in the IFA Access Rules.

2.3 Interconnector capacity and superposition

Capacity will only be sold to the extent that physical capacity on the Interconnector is available (subject to outages and curtailment - see 3 below). Because the minimum duration of Units is one Contract Day and Users may wish to vary their usage through the course of the day, superposition capacity is not currently being made available.

2.4 Contract volumes and bids and offers

Initially, the Interconnector will be available for transferring energy being supplied under bilateral contracts.

National Grid and RTE are working towards a procedure to facilitate bids and offers being made in the respective balancing mechanisms of Great Britain and France. For a bid or offer from a User to be accepted in one market, the system operator concerned will need the consent of the other. Where Users want to cross more than one border, then the involvement of all affected system operators is likely to be required.

Since November 2004 it has been possible for Users to make bids and offers in the French Balancing Mechanism at the day-ahead stage. The corresponding business rules are set out in the *Rules relative to Programming, to the Balancing Mechanism and to the Balance Responsible Entity System*.

2.5 Curtailment and Transfer Errors

Capacity will be sold on a non-firm basis. Users will be directly responsible for any trading consequences as a result of changes to Interconnector Capability. Where curtailment has taken place rebates based upon the price(s) of capacity purchased will be applicable.

National Grid and RTE will be managing the actual flows on the Interconnector, hence changes in Interconnector flow (apart from those arising directly as a result of changes in Interconnector capacity) will not result in changes to the Deemed Metered Volumes which will be calculated according to the IFA Access Rules. Differences between Deemed Metered Volumes and actual flows lead to imbalance charges and payments under the BSC and the RTE Settlement Arrangements and these will be jointly funded by National Grid and RTE from Interconnector revenues.

2.6 Final Physical Notifications (FPNs)

Physical notifications under the BSC will need to be made as mid-Channel values (allowing the same notification to be made in both markets).

2.7 Interconnector losses

Rights to use the Interconnector are sold at mid-Channel values and, therefore, losses between mid-Channel and the market boundaries with Great Britain and with France need to be taken into account.

The Operators will make adjustments of 1.17% between the British market boundary and mid-Channel, and a further 1.17% adjustment between mid-Channel and the French market boundary.

Users will need to make their own adjustments for losses in submitting Energy Contract Volume Notifications under the BSC and their import and export programmes (programme d'importation and programme d'exportation) in the RTE Settlement Arrangements when managing their imbalance exposure.

2.8 Reassignment

The reassignment process enables owners of units for one day or more to reassign the right to use the capacity associated with the Units to another User for one or more Contract Days. To reassign Units, the User gives a notice to National Grid and RTE including the name of the User taking the reassignment, duration of the reassignment and how much is being reassigned (a minimum of 1 Unit), not later than 17:00hrs the day before the daily auction for the day concerned.

Reassignment reduces the capacity entitlement of the first User and increases the capacity entitlement of the second User for the duration of the reassignment. However, reassignment does not affect financial obligations between the Operators and the Users. The users making the reassignment must still pay the Operator for the reassigned capacity, maintain security cover for those units and receives or must pay availability reconciliation payments relating to those Units.

2.9 Reallocation

A reallocation process in the IFA Access Rules enables owners of Units for one month or more who do not intend to use their capacity to ask National Grid and RTE to reallocate that capacity to another User. Owners of multiple year Units will be able to request reallocation in annual and daily auctions. Owners of annual units will be able to request reallocation in periodic and daily auctions. Owners of periodic units will be able to request reallocation in periodic auctions only for capacity available for a shorter duration and in daily auctions.

The User making the capacity available is still required to pay for its capacity but, if the reallocation capacity is sold at auction, will receive a payment equal to the proceeds, less a fixed fee (initially nil) and adjusted for curtailment reconciliation payments.

Reallocation is possible only where physical Interconnector capacity is available. For example, the Operators may not be able to accept requests for reallocation during an outage.

Reallocation capacity will be sold at the prices achieved in the auction. Reallocation capacity will be sold after previously unallocated capacity but before capacity lost under the use-it-or-lose-it rule.

Where more than one User makes reallocation capacity available, each of those Users will receive the average price of all reallocation capacity sold, distributed pro-rata where not all the reallocation capacity was sold.

2.10 Use it or lose it

Capacity rights are subject to a “use it or lose it” rule. By 06:00hrs on the day of the auction for each Contract Day, Users with Units longer than a Contract Day will need to give the Operators notice of their intended level of use of the Interconnector on the forthcoming Contract Day (taking into account reassignment, reallocation, contract volumes and bids/offers). To the extent that Users indicate that capacity will be unused, and subject to outages, the Operators will make the capacity available in the daily auction. The original User will still be required to pay for the capacity. It will not receive any proceeds from the auction.

At this stage, the IFA Access Rules do not include any provisions intended to ensure that actual use reflects the notified level of use. This position may change in the future if considered necessary by the Operators, for example if capacity is being blocked.

2.11 Assignment and subcontracting

Users cannot assign their capacity rights (except with the Operators’ consent). (Reassignment arrangements are described in 2.8 above.) However, this is not intended to prevent a User from sub-contracting use to other energy market

participants, on the condition that the User indemnifies the Operators against any claims by the person using the Interconnector under the subcontract.

2.12 Charges

In addition to the prices bid for capacity, Users will pay a charge, per Unit, per Contract Day, representing a pass through of the charges paid by National Grid's Interconnectors Business for use of the National Grid Transmission System.

Users will pay a charge for using the RTE Transmission System as described in *the Accord de participation aux Règles d'Accès au Réseau Public de Transport Français pour des Importations et des Exportations*. (These are in addition to the charges referred to in 4.6 below).

If above-target availability of acquired Units is achieved, Users will also pay a reconciliation payment as described in 3.2 below.

2.13 Currency

All auctions are currently conducted in euros. However, the Operators reserve the right to conduct future tenders/auctions in euros and/or £ sterling, details of which will be notified to Users prior to such tenders/auctions as well as the basis upon which credit cover should be provided. Exchange rates notified by National Grid and RTE will be used to compare bids where alternative currencies are permitted.

3. INTERCONNECTOR CAPACITY AND AVAILABILITY

3.1 Introduction

The Interconnector has a nominal capacity of 2,000 MW at mid-Channel. The actual capacity may change from day to day and the amount of capacity offered in daily auctions will reflect the Interconnector capacity available on the day. The Operators will publish the Interconnector capacity for Contract Day D by 07:00hrs on the day of the auction (D-1).

3.2 Availability

Annual, multi-year and medium term Units will be sold on the basis of a target level of availability with reconciliation as described in 3.5 and 3.6 below.

The following table sets out the historical levels of availability of the Interconnector. These are historical figures only and levels of availability in future years may change, and Users should note that a different basis will be used for calculation of rebate payments to Users.

Year	Availability
1994/95	97.7%
1995/96	98.0%
1996/97	97.3%
1997/98	97.9%
1998/99	97.3%
1999/00	95.6%
2000/01	96.3%
2001/02	97.9%
2002/03	91.7%
2003/04	93.1%
2004/05	96.7%

Annex 1 to this Guide gives more detailed information about historical Outages.

3.3 Outages

Significant reductions in Interconnector capacity occur due to planned and unplanned outages. In general, outages reduce Interconnector capacity in multiples of 500MW with a short period at the beginning and end of each outage where capacity is reduced by 1,000MW.

National Grid and RTE will give Users information about planned outages during the forthcoming Contract Year before each annual auction. That information will be updated each month during the Contract Year and as it changes from time to time. In some circumstances, outages may be planned at short notice (after the daily auction has been held) and unplanned outages (trips) to the Interconnector can also occur.

Daily capacity rights will not be sold when there is a planned outage to the extent that the capacity will be unavailable for the whole Contract Day, although, where an outage lasts only part of a Contract Day, the Operators may sell daily capacity rights shorter than a Contract Day.

3.4 Curtailment

During outages (planned, forced and trips), all Users will have their rights to use Interconnector capacity curtailed to the extent of any capacity shortage, pro rata with all other Users. For example, a 75% reduction in capacity will (assuming all capacity is sold) lead to a 75% reduction in the capacity of each User.

Since pro-rata curtailment will be reflected in the Deemed Metered Volumes allocated to Users, to the extent that the User is unable to reflect the curtailment in their contract volume notifications (for example, if the outage is a trip), they will pay (or receive) imbalance charges under the BSC and the RTE Settlement Arrangements. Users will need to manage their exposure to this imbalance risk.

3.5 Availability reconciliation for medium term, annual and multi-year Units

Availability reconciliations will apply to all capacity sold.

A target availability will be set for each Unit when sold.

Actual availability will be compared with target availability and a reconciliation carried out. The comparison will be made on an individual User basis, taking into account curtailment and rebates paid by the Operators, or additional capacity payments paid by the User, depending on whether the actual availability exceeds or falls short of the target. Payments are calculated on the basis of the price for the User's Units or Blocks.

3.6 Rebates for Daily Unit Holders

Normally daily Units are sold on the basis of a target availability of 100% unless there is a planned outage during the course of the day, in which case it will be sold on the basis of an availability profile.

4. TRADING AND TRANSMISSION ACCESS ARRANGEMENTS

4.1 Introduction

This section gives a very brief introduction to the interaction between Interconnector access arrangements and the British and French market frameworks. The arrangements in both markets are complex and Users should take their own advice about participation in those markets.

4.2 Settlement arrangements

All Users will need to be a party to the Balancing and Settlement Code and have linked its use of the Interconnector to a Contrat de Responsable d'Equilibre in accordance with the RTE Settlement Arrangements.

4.3 Imbalances within the market

Users will be responsible for the costs of any imbalances incurred in the wholesale electricity markets in accordance with the BSC and RTE Settlement Arrangements. The magnitude of these imbalance costs will depend on a number of factors including the contract position of the User, the market rules and the prevailing imbalance price.

It is expected that Users will wish to trade from their energy accounts to other parties in the appropriate markets ("other parties" including other parts of their own organisation, other identifiable organisations, or anonymous counterparties, through power exchanges). Under the BSC, a party trading with a User will face

the same imbalance risk as if they had traded with any other party in their home market.

For example a User may have a contract with a French generator in the RTE market, and a contract with a person taking demand (“demand customer”) under the BSC. The imbalance exposures of the generator, the User and the demand customer are independent. If the generator fails to generate the contracted amount it will not directly affect the imbalance exposure of the User or the demand customer. Similarly, capacity changes on the Interconnector will not directly affect the imbalance exposure of the generator or the demand customer; and imbalances of the demand customer will not directly affect the imbalance exposure of the User or the generator.

4.4 Preparation

Users will need to ensure that they are able to submit data to National Grid and RTE. National Grid requires submission of data by EDT. There is a lead time for EDT equipment to be installed and commissioned. Users will also need to ensure that they have registered Interconnector BM Units with Elexon. Furthermore, Users will need to ensure that they have facilities for submitting contract information in accordance with the BSC. Contact addresses for those various arrangements are included below:

4.5 Contacts

Please contact Elexon and RTE for further information about the Balancing and Settlement Code and RTE Settlement Arrangements respectively.

Elexon
350 Euston Road
London NW1 3AW
ENGLAND

Participant Support Manager

netahelpdesk@ofgem.gov.uk
Tel: + 44 (0) 207 874 1610

Elexon helpdesk
Tel: + 44 (0) 207 380 4222

National Grid Service Centre
Tel: 0800 085 4806 (option 2) or
+ 44 1246 524081 (option 2) from
overseas

Réseau de Transport d'Electricité
Service Grands Comptes
1, terrasse Bellini
TSA 41000
92919 La Défense Cedex
FRANCE

Telephone: +33 (0) 1 41 02 10 26
Fax number: +33 (0) 1 41 02 10 79

4.6 Transmission system access

Rights sold under the IFA Access Rules provide access only to the Interconnector. Users will also need to arrange access to the respective transmission systems of Great Britain and France.

4.6.1 National Grid Transmission System

Users will be required to sign the Framework Agreement for CUSC.

National Grid makes various charges to parties that connect to, or use the British transmission system. The Interconnector incurs these charges by virtue of Users of the Interconnector using the British transmission system.

The charging principles for connection to or use of the National Grid transmission system are published annually and are approved by the Director General of Electricity Supply. For more information about National Grid's Connection and Use of System Charges see the National Grid Statement of Connection Charging Methodology, the National Grid Statement of the Use of System Charging Methodology and the Statement of the Use of System Charges. This is posted on the National Grid website at:

www.nationalgrid.com/uk

For more information about access to the British transmission system as an Interconnector User contact:

National Grid
Interconnectors Business
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA
England

Telephone: +44 (0)1926 655530
Fax Number: +44 (0)1926 656581
Attention: gareth.pearce@uk.ngrid.com

4.6.2 RTE Transmission System

Access to the RTE transmission system is provided under *Accords de Participation* to the *Règles d'Accès au Réseau Public de Transport Français pour des Importations et des Exportations* which are published on RTE's web site (www.rte-france.com).

Under the transitory ETSO Cross Border Tariff arrangements, Imports into the RTE transmission network from UK are subject to a charge of 1 Euro/MWh. Exports from France to UK are free of charge.

For more information about access to the RTE transmission system, contact:

Réseau de Transport d'Electricité
Service Grands Comptes
1, terrasse Bellini
TSA 41000
92919 La Défense Cedex
FRANCE

Telephone: +33 (0) 1 41 02 10 26
Fax number: +33 (0) 1 41 02 10 79

Information about tariffs is also available on RTE's website at:

www.rte-france.com

4.7 Other issues

The energy markets and access arrangements both in Great Britain and in France are in transition.

In France, expected developments include further development of the RTE Settlement Arrangements and development of the balancing mechanism.

5. PARTICIPATION IN TENDERS AND AUCTIONS

5.1 Who may bid?

Anyone wishing to participate in tenders or auctions for capacity rights must sign an IFA User Agreement with RTE and National Grid under which they agree to comply with the IFA Access Rules.

Other requirements to be met before being eligible to participate include:

- (a) establishing an agreed credit limit;
- (b) providing the information required under the IFA Access Rules;
- (c) establishing the software and communications interfaces needed to participate; and
- (d) entering into agreements for use of the transmission system on each side of the Interconnector and participation in settlement arrangements, as described in section 4 above.

5.2 Application Packs

Application Packs containing the information and documents needed to apply for an IFA User Agreement are available on the RTE or National Grid websites and may be obtained on request either via the website or from the contacts given in 1.4.

6. TENDER PROCESS

6.1 Introduction

This section briefly outlines the procedure for conducting tenders. Users of this Guide should refer to the IFA Access Rules for detailed information about how tenders will be conducted.

6.2 What is being sold?

The first tender was for capacity from France to England. Capacity was offered in blocks of 50 Units, equivalent to 50MW of capacity. Units had a term of 3 Contract Years.

6.3 Form of tender

Tenders will be conducted on a sealed bid basis. Users will be required to submit their tenders in a sealed envelope to either National Grid or RTE by the closing date notified.

RTE and National Grid are reserving the right to negotiate with bidders who may then be given an opportunity to submit a higher price bid following those negotiations.

6.4 Bids and prices

Bids will specify a price per Unit per Block per Contract Year. Prices bid will be exclusive of taxes. Once submitted, they cannot be withdrawn.

After the close of the bidding and clarification of prices, Blocks will be allocated first to those having the highest value. Each successful bidder will pay the price bid by it for a Block. In addition, certain transmission charges paid by National Grid Interconnectors Business will be passed through to the owners of Blocks if those charges change during the term of the Block.

Payments will be due in equal monthly instalments in advance.

7. AUCTION PROCESS

7.1 Introduction

This section briefly outlines the procedure for conducting auctions. Users of this Guide should refer to the IFA Access Rules for detailed information about auction procedures and rules.

7.2 What is being sold?

During 2004 the following categories of capacity have been offered:

Category	Duration	Commencement Date	Direction
Annual	1 year	1 st January 2004	England to France France to England
Annual	1 year	1 st April 2004	England to France France to England
Seasonal	6 Months	1 st April 2004 1 st October 2004	England to France France to England
Quarterly	3 Months	1 st January 2004 1 st April 2004 1 st July 2004 1 st October 2004	England to France France to England
Monthly	1 Calendar Month	1 st each month	England to France France to England
Weekends	Saturday & Sunday	4 th March 2004	England to France France to England
Daily	1 Contract Day	1 st January 2004	England to France France to England

New categories may be auctioned from time to time.

Each direction is auctioned separately. Auctions may however be conducted concurrently.

7.3 Form of auction

Annual, daily and periodic auctions for medium term capacity will be conducted through a screen based auction system.

Auctions will be conducted on an open basis. In the event of a failure of the screen-based mechanism it may be necessary to submit bids by e-mail. Details of this e-mail process are published on the National Grid website. During an auction only the price and volume of bids submitted by all auction participants will be shown on screen and available to all other auction participants.

7.4 Timetable

The Operators have published an indicative timetable of planned auctions throughout 2005 as well as a timetable covering public holidays in Great Britain and France.

Annual and periodic auctions are conducted electronically and are notified to Users in the relevant auction specification with the times when they scheduled to be held.

Daily auctions will be conducted each business day generally between 07:45hrs and 08:15hrs (UK time), with additional auctions being held later on some days to sell capacity that would otherwise be auctioned on a weekend or public holiday. Volumes available in the auction and reserve prices will be notified by 07:00hrs on the day of the auction.

7.5 Bids

Bids will specify a price per Unit per validity period (e.g. one year, one month, etc) for the annual and periodic auctions and per day for the daily auctions. Prices bid are exclusive of taxes. Once submitted, bids cannot be withdrawn.

7.6 Guide prices

A guide price may be published for auctions.

7.7 Allocation and payment

In all auctions, capacity will be allocated by price and successful bidders will pay the price bid.

Annual capacity will be payable in equal monthly instalments in advance, as will, in general, medium term capacity. Daily capacity will be payable 5 business days after it is auctioned.

Annex 1

Outages - Historical

Reference	1994		1995		1996	
	Bipole 1	Bipole 2	Bipole 1	Bipole 2	Bipole 1	Bipole 2
A	2.44	2.43	1.71	1.90	1.65	1.56
B	0.50	0.02	0.51	0.15	0.18	2.03
C	2.94	2.45	2.22	2.05	1.78	3.46
D	97.06	97.55	97.78	97.95	98.22	96.54
E	97.31		97.87		97.38	

Reference	1997		1998		1999	
	Bipole 1	Bipole 2	Bipole 1	Bipole 2	Bipole 1	Bipole 2
A	1.56	1.96	1.92	2.66	3.86	3.72
B	0.44	0.08	0.36	0.15	0.01	0.06
C	1.99	2.07	2.28	2.79	3.86	3.76
D	98.01	97.93	97.72	97.21	96.14	96.24
E	97.97		97.47		96.19	

Reference	2000		2001		2002	
	Bipole 1	Bipole 2	Bipole 1	Bipole 2	Bipole 1	Bipole 2
A	1.80	1.91	1.55	2.80	1.56	1.57
B	2.73	0.22	0.09	1.11	2.95	0.71
C	4.53	2.13	1.64	3.91	4.51	2.27
D	95.47	97.87	98.36	96.09	95.49	97.73
E	96.67		97.22		96.61	

Reference	2003		2004		2005	
	Bipole 1	Bipole 2	Bipole 1	Bipole 2	Bipole 1	Bipole 2
A	1.51	1.54	4.11	1.95	3.59	2.28
B	19.58	0.43	0.18	0.38	0.46	3.22
C	21.09	1.97	4.29	2.33	4.05	5.5
D	78.91	98.03	95.72	97.67	95.96	94.5
E	88.47		96.7		95.23	

Bipole 1 Average Availability (%)	95.4
Bipole 2 Average Availability (%)	97.11

Key

- A = Planned Unavailability (%)
- B = Unplanned Unavailability (%)
- C = Total Unavailability (%)
- D = Availability (%)
- E = Average Link Availability (%)

Annex 2

Glossary

Application Form	Form produced by National Grid and RTE submitted by a person wishing to enter into an IFA User Agreement and participate in tenders and auctions.
BSC	Balancing and Settlement Code adopted by National Grid under its transmission licence.
Contract Day	A period of 24 hours commencing at 23:00hrs (UK time) each day.
Contract Year	A period of 12 months commencing at the start of the Contract Day commencing on the first Contract Day.
FPN	Final Physical Notification under the BSC.
IFA Access Rules	Rules for selling rights to use Interconnector capacity including the terms of use published by National Grid and RTE.
IFA User Agreement	Agreement between National Grid, RTE and a User under which the User agrees to be bound by the IFA Access Rules.
National Grid	National Grid Electricity Transmission plc.
Operators	National Grid and RTE, and Operator means either of them.
RTE	RTE EDF Transport SA, a subsidiary of Electricité de France.
User	A person who has entered into an IFA User Agreement with the Operators.