

**SECTION I: TRANSITIONAL ARRANGEMENTS FOR IMPLEMENTATION OF BETTA**  
Version 9.0

**Introduction**

This Section I sets out or refers to certain paragraphs of the Code or Transitional Code Subsidiary Documents which shall apply in place of or shall amend or otherwise change existing Code paragraphs during the Transition Period and, in some cases immediately following the BETTA Effective Date, in relation to particular Parties and/or in relation to particular Metering Systems and/or Scottish Volume Allocation Units as a result of the extension of the application of the Code to Scotland.

**1. DISAPPLICATION OF SECTION F**

**1.1 Section F not to apply to certain sections**

- 1.1.1 Except as provided in this Section the provisions of Section F as they relate to modification of the Code shall be suspended in relation to any paragraph of this Section I (including its Annexes) or Section Q5.5.1(d) for the duration of the Transition Period.

**2. CREATION AND MODIFICATION OF TRANSITIONAL CODE SUBSIDIARY DOCUMENTS**

**2.1 Procedures**

- 2.1.1 Notwithstanding any provision in Section F, the Panel shall be entitled to decide that a consultation carried out by BSCCo prior to BETTA Go Active in relation to a Transitional Code Subsidiary Document or any amendment to any other Code Subsidiary Document appropriate for the implementation of BETTA is appropriate, in the light of the complexity, importance and urgency of the proposed change in accordance with Section F3.2.1.
- 2.1.2 Where the Panel has made a decision in accordance with paragraph 2.1.1 that a consultation carried out by BSCCo prior to BETTA Go Active in relation to a Transitional Code Subsidiary Document or any amendment to any other Code Subsidiary Document appropriate for the implementation of BETTA is appropriate then that consultation shall be deemed to be a consultation by the Panel in accordance with Section F3.2.1.
- 2.1.3 In relation to a Transitional Code Subsidiary Document or any amendment to any other Code Subsidiary Document appropriate for the implementation of BETTA, the Panel shall be entitled to decide that the copying by BSCCo of any proposed draft changes to each Party and otherwise publishing it prior to or during a consultation undertaken by BSCCo prior to BETTA Go Active shall be sufficient publication in accordance with Section F3.2.2.
- 2.1.4 Each Party, each Panel member, BSCCo and the Panel Secretary shall take all reasonable steps to ensure that any Transitional Code Subsidiary Document or any amendment to any Code Subsidiary Document appropriate for the implementation of BETTA is considered, evaluated and implemented as soon as reasonably practicable having regard to the timing of the implementation of BETTA and, for the avoidance of doubt, a Transitional Code Subsidiary Document may be created or an amendment to any Code Subsidiary Document appropriate for the implementation of BETTA may be made on the day on which the proposed Transitional Code Subsidiary Document or proposed amendment is proposed to the Panel.

2.1.5 Transitional Code Subsidiary Documents shall be Code Subsidiary Documents.

## **2.2 Non-Application of Sections F3.1.5 and F3.2.3**

2.2.1 Sections F3.1.5 and F3.2.3 shall not apply to the creation of the Transitional Code Subsidiary Documents appropriate for the implementation of BETTA.

## **2.3 Voluntary Compliance with Transitional Code Subsidiary Documents**

2.3.1 Subject to paragraph 13 where a Party is voluntarily complying with a proposed Transitional Code Subsidiary Document then, in the event that the Panel has not created a Transitional Code Subsidiary Document in the same or substantially the same form as the proposed Transitional Code Subsidiary Document (a "similar Transitional Code Subsidiary Document"), the Party shall be entitled to continue to comply voluntarily with the proposed Transitional Code Subsidiary Document until such date as the Panel creates a similar Transitional Code Subsidiary Document and shall not be required to comply with any Code Subsidiary Document which exists in relation to the same or essentially the same matters.

## **2.4 Substitution of BSCP with Transitional Code Subsidiary Document where approved by Panel**

2.4.1 In the event that the Panel creates or makes a Transitional Code Subsidiary Document (or creates or makes a modification appropriate for the implementation of BETTA to a Code Subsidiary Document), such Transitional Code Subsidiary Document (or modification) shall, until the BETTA Effective Date or such other date approved by the Panel, apply in place of the relevant existing Code Subsidiary Document to the extent that the Panel so approves when creating or making the Transitional Code Subsidiary Document (or modification).

# **3. COMPLIANCE WITH TRANSITIONAL CODE SUBSIDIARY DOCUMENTS**

## **3.1 Deeming of Action taken prior to BETTA Go Active to be Compliance**

3.1.1 Where:

- (a) a Party is required to take a step or steps or provide certain information or documents ("a step") under this Section I or any other provision of the Code; and
- (b) such Party prior to BETTA Go Active has already taken such step in accordance with a voluntary process agreed with or proposed by BSCCo and such step, if it had been taken at or following BETTA Go Active, would comply with the requirements of this Section I or any other provision of the Code;

such step shall be deemed to be valid and effective for the purposes of the Code and to have been taken on BETTA Go Active.

3.1.2 Where:

- (a) a Party is required to take a step pursuant to any Transitional Code Subsidiary Document; and
- (b) such Party prior to the creation of the Transitional Code Subsidiary Document, has already taken such step and, if the step had been taken subsequent to the creation of the Transitional Code Subsidiary Document it would comply with the requirements of the relevant Transitional Code Subsidiary Document;

such step shall be deemed to be valid and effective for the purposes of the Transitional Code Subsidiary Document at the date on which such Transitional Code Subsidiary Document is created by the Panel.

- 3.1.3 Paragraph 3.1.2 shall also apply *mutatis mutandis* where a Party is required to take a step pursuant to any amendment to a Code Subsidiary Document appropriate for the implementation of BETTA.

## **4. THE PANEL**

### **4.1 Panel Elections**

- 4.1.1 Notwithstanding any provision in Section B, the persons whose names are notified to ~~the Transmission Company~~ **NETSO** in writing by the Authority on or prior to the BETTA Effective Date shall be deemed to be the Panel Members elected by the Trading Parties pursuant to Section B2.2.1 and Annex B-2.

- 4.1.2 Upon receipt of the notice referred to in paragraph 4.1.1 ~~the Transmission Company~~ **NETSO** shall immediately notify the Panel Secretary of the names of the Panel Members set out in the notice.

- 4.1.3 Where a notification pursuant to paragraph 4.1.2 is made:

- (a) on or prior to BETTA Go Active, the notification shall be effective on BETTA Go Active; and
- (b) after BETTA Go Active but prior to the BETTA Effective Date, the notification shall be effective from midnight on the date that the notification is received by BSCCo.

- 4.1.4 Notwithstanding Section B2.7.3, when a notification is made pursuant to paragraph 4.1.1 the term of office of all Panel Members elected pursuant to Section B2.2.1 and Annex B-2 prior to the date of the notification shall:

- (a) if the notification is received by BSCCo on or prior to BETTA Go Active, expire at midnight on the day immediately prior to BETTA Go Active; or
- (b) if the notification is received by BSCCo subsequent to BETTA Go Active but prior to the BETTA Effective Date, expire at midnight on the date the notification is received by BSCCo.

### **4.2 Panel Objectives during Transition Period**

- 4.2.1 During the Transition Period the following paragraph shall replace Section B 1.2.1 (b):

that the Code is given effect in such manner as will facilitate achievement of the objectives (so far as applicable to the manner in which the Code is given effect) as set out in Condition C 3(3)(a) to (e) of the Transmission Licence.

- 4.2.2 For the avoidance of doubt paragraph 4.2.1 shall not be restricted or in any way fettered by reason of the fact that the definition of Total System is restricted, during Transition Period, to relate only to England and Wales.

## **5. CALCULATION OF BLACK START REALLOCATION PROPORTION**

### **5.1 Replacement of Section G3.3.7 commencing on BETTA Effective Date**

- 5.1.1 The following paragraph shall replace Section G3.3.7 for the first seven days commencing on the BETTA Effective Date:

For the purposes of the Code, in relation to any Trading Party, the Black Start Reallocation Proportion, for the first seven days commencing on the BETTA Effective Date, shall be the proportion determined as:

$$\sum_d \sum_a \sum_i QCE_{iaj} / \sum_d \sum_p \sum_i QCE_{iaj}$$

where

$\sum_i$  represents, for each Energy Account a, in Settlement Period j, the sum over all BM Units that are in offtaking Trading Units

$\sum_a$  represents the sum over all Energy Accounts a, for Party p

$\sum_p$  represents the sum over all Trading Parties p

$\sum_d$  represents the sum over all Settlement Periods in the seven Settlement Days immediately preceding the Settlement Day on which the Black Start Period commenced

provided that, in relation to BM Units located in Scotland, where such seven day period includes any day before the BETTA Effective Date, there shall (in the above formula) be used, in relation to Settlement Periods in any such day, such quantities as the Panel shall determine to be appropriate.

## **6. REGISTRATION OF METERING SYSTEMS**

### **6.1 Reference to BDTP 15 and BDTP 20**

- 6.1.1 For those Parties who prior to the BETTA Effective Date effect registrations in accordance with Section K in relation to Metering Systems which are located within Scotland where reference is made in Sections K3.2.4, K3.2.5, K3.3.3, K 3.3.4, K3.3.9 and K3.3.10 to BSCP15 this shall be deemed to be a reference to BDTP 15.

### **6.2 Registration Requirements**

- 6.2.1 During the Transition Period and solely in relation to those Parties who are responsible for CVA Metering Systems located in Scotland and who, as a result, must apply in accordance with BDTP 20, the words in Section K 2.2.1(d) shall be deemed to be replaced by the words: "the date with effect from which the applicant wishes the registration to be effective which shall not be earlier than the date set out in BDTP 20, that is, the BETTA Effective Date".
- 6.2.2 Where reference is made in Sections K1.3.3, K2.2.2, K2.2.3 and K2.2.5 and K2.2.6 to BSCP20 this shall, during the Transition Period, in relation to the registration of a Metering System in CMRS which is located in Scotland be deemed to be a reference to BDTP 20.

### **6.3 Configuration of BM Units**

- 6.3.1 BSCCo shall keep a copy of all determinations of BM Units made in Table A in Annex I-2 and shall make such determinations available to any Party on request.

#### **6.4 Configuration of Trading Units**

- 6.4.1 The determinations set out in Table B in Annex I-2 shall each be deemed to be a determination by the Panel for the purposes of Sections K4.3.1 and K4.5.1. BSCCo shall promptly notify the Trading Unit Applicants and the CRA of the determinations of Trading Units made in Table B in Annex I-2 at or as soon as reasonably possible following BETTA Go Active. BSCCo shall keep a copy of such determinations of Trading Units and shall make them available to any Party on request. Any notification by BSCCo pursuant to this paragraph shall be deemed to be a notification by the Panel for the purposes of Section K4.3.2.

#### **6.5 Metering Dispensations**

- 6.5.1 BSCCo shall maintain an up-to-date record of the Metering Dispensations in Table C in Annex I-2 and shall provide to the TAA a copy of such record and (promptly following making any such amendment) a copy of each amendment made to such record. Such metering dispensation shall be deemed to be a Metering Dispensation effective at the BETTA Effective Date made in accordance with the provisions of paragraph L3.4.

#### **6.6 Registrant Responsibilities**

- 6.6.1 During the Transition Period, in relation to any CVA Metering System located in Scotland, the reference in Section L2.3.1 to BSCP02 shall be deemed to be a reference to BDTP 02

#### **6.7 Sealing and Security**

- 6.7.1 Every Metering System registered in accordance with BDTP 20 which has been sealed by a SAS Meter Operator which seal is in force on the day before the BETTA Effective Date shall be deemed to have satisfied the requirements of BSCP06 in relation to sealing.

### **7. REPLACEMENT OF REFERENCE TO BSCPS 20 AND 75 WITH REFERENCE TO BDTPS 20 AND 75**

#### **7.1 Certain BDTPs to replace BSCPs**

- 7.1.1 During the Transition Period, in relation to the preparation of Aggregation Rules applying to Scottish Volume Allocation Units, every reference in Section R to BSCP75 shall be deemed to be a reference to BDTP 75.
- 7.1.2 During the Transition Period, in relation to CVA Metering Systems located in Scotland, every reference in Section R and Annex X-1 to BSCP20 shall be deemed to be a reference to BDTP 20.

### **8. COMPLIANCE WITH BDTPS 70 AND 25, AND ENTRY PROCESSES, ACCREDITATION AND CERTIFICATION DOCUMENT**

#### **8.1 Compliance with BDTPs 70 and 25**

- 8.1.1 During the Transition Period parties who have or will become Parties and/or Party Agents as a result of the extension of the application of the Code to Scotland shall comply with BDTP 70 and BDTP 25 as applicable.

#### **8.2 BSCCo to develop Entry Processes, Accreditation and Certification Document**

- 8.2.1 BSCCo shall develop, consult upon and submit in accordance with this Section I an Entry Processes, Accreditation and Certification Document for creation as a Transitional Code Subsidiary Document by the Panel.

## **9. METERING ACCESS AND TESTING**

### **9.1 Access to Metering System**

- 9.1.1 In relation to any Metering Systems located in Scotland the onus shall be on the Parties to:
- (a) provide access to such Metering Systems to BSCCo and/or the BSC Agent(s);
  - (b) provide access to and enable the use of all communication lines (including PSTN, Paknet, Mobile and privately owned networks) to BSCCo and/or the BSC Agent(s) that are required;
  - (c) provide access to or, as required by BSCCo and/or the BSC Agent(s), provide copies of and enable the use of all metered data; and
  - (d) take any other action or provide any other resources, data or access reasonably required by BSCCo and/the BSC Agent(s);

for the purpose of Proving Tests, validation and market trialling activities in such time as set out in the Testing Document.

### **9.2 Compliance with testing document**

- 9.2.1 The onus shall be on the Party or party who has made an application to become a Party, as the case may be, and who is responsible for Scottish Volume Allocation Units to take any steps and provide any data required by the Testing Document in such time so that BSCCo is in a position to carry out any testing required to satisfy itself that the BSC Systems will operate effectively at and from 0000 hours on the BETTA Effective Date.

## **10. METERING SYSTEMS WHERE METER ADVANCE CALCULATED UNDER SAS NOT NEW METERING SYSTEMS FOR SECTION S-2 4.3.11**

### **10.1 Section S-2 4.3.11 not to apply**

- 10.1.1 Section S-2 4.3.11 shall not apply to Metering Systems where a meter advance has previously been calculated according to the SAS.

## **11. EXEMPTION FROM SPECIFIED BSC CHARGES FOR CERTAIN PARTIES**

### **11.1 Charges not applicable to certain parties at BETTA Effective Date**

- 11.1.1 A Party who is a party to SAS at BETTA Go Active and becomes a Party at BETTA Go Active shall not be liable for the following charges in the period prior to the BETTA Effective Date:
- (a) a Base Monthly charge as described in Annex D-3 3.1(a);
  - (b) a Dateline Monthly charge as described in Annex D-3 3.1(d); and
  - (c) a TIBCO Software Support charge, as described in Annex D-3 3.1(e).

- 11.1.2 A Party who is a party to SAS at BETTA Go Active and becomes a Party at BETTA Go Active shall not be liable for the Application Fee as described in Section A2.2.1(c).

## **12. FURTHER DEVELOPMENT OF REQUIREMENTS FOR TRANSITION**

### **12.1 Introduction**

- 12.1.1 This paragraph 12 sets out the procedures for modification of the Code in order to facilitate the exercise by the Authority of the powers set out in Condition C3(6) of the Transmission Licence. Section F shall not apply to a Proposed Transitional Modification or Approved Transitional Modification referred to in this paragraph 12.

### **12.2 Development of Proposed Transitional Modification**

- 12.2.1 BSCCo shall, during the Transition Period, take such steps in relation to the identification, development and proposal of changes to the Code as are necessary or appropriate for the purpose of ensuring the effective transition from the arrangements subsisting pursuant to the Code prior to BETTA Go Active to those subsisting under the Code at the BETTA Effective Date in relation to the matters set out in Annex I-1 (the "**Matters**") and in relation to any further matters if so instructed by the Authority. Without limiting the generality of the foregoing, such steps may include:
- (a) the identification, impact assessment, analysis, development and drafting of proposed modifications to the Code (a "Proposed Transitional Modification");
  - (b) obtaining or undertaking any necessary or appropriate information, advice in relation to such Proposed Transitional Modifications;
  - (c) consultation in accordance with the instructions of the Authority in relation to such Proposed Transitional Modifications;
  - (d) the submission of a report in a form specified by the Authority;
  - (e) any further development, drafting (including drafting of any proposed text of any Proposed Transitional Modification), consulting and reporting requested by the Authority.
- 12.2.2 For the avoidance of doubt, where the Authority has carried or carries out its own consultation in relation to Applications (as defined in Annex I-1), it shall not be necessary for BSCCo to take any of the steps set out in paragraph 12.2.1.

### **12.3 Modification Notice**

- 12.3.1 Upon service by ~~the Transmission Company~~NETSO to the Modification Secretary of a notice of Approved Transitional Modification signed by ~~the Transmission Company~~NETSO in accordance with a direction of the Authority issued pursuant to the Transmission Licence:
- (a) the Code shall be modified in accordance with the terms of such notice; and
  - (b) the Modification Secretary shall forthwith copy such notice to:
    - (i) each Party;
    - (ii) each Panel Member;
    - (iii) the Authority;
    - (iv) each BSC Agent; and



- (v) each Core Industry Document Owner and the STC Committee.

## **12.4 Implementation**

- 12.4.1 An Approved Transitional Modification of the Code shall take effect from the time and date specified in the notice referred to in paragraph 12.3.1 or, in the absence of any such time and date, from 00:00 hours on the day next following the date of service of such notice to the Modification Secretary (without prejudice to the Transitional Modification Implementation Date, if different).
- 12.4.2 The Transitional Modification Implementation Date may be extended or brought forward with the prior approval of, or at the direction of, the Authority.
- 12.4.3 BSCCo shall take appropriate steps to secure such amendments to the BSC Agent Contracts as may be necessary to give full and timely effect to an Approved Transitional Modification by the Transitional Modification Implementation Date.
- 12.4.4 BSCCo shall take appropriate steps to procure changes to BSC Systems and processes in order to give full and timely effect to an Approved Transitional Modification by the Transitional Modification Implementation Date.
- 12.4.5 BSCCo shall prepare a project brief for the implementation of the Approved Transitional Modification setting out the proposed steps, timetable and programme plan for such implementation consistent with the proposed Transitional Modification Implementation Date in accordance with the Code and the IS Policies. For the avoidance of doubt, a project brief may be in any form and size appropriate for BSCCo to be able to implement the Approved Transitional Modification at the Transitional Modification Implementation Date.
- 12.4.6 BSCCo shall promptly provide a report to the Authority where:
- (a) it appears, in BSCCo's reasonable opinion, that problems may arise, or have arisen, in the implementation of an Approved Transitional Modification in accordance with the project brief prepared pursuant to paragraph 12.4.5; and/or
  - (b) BSCCo has reason to believe that the changes necessary to BSC Systems and processes will not have been completed by the Transitional Modification Implementation Date; and/or
  - (c) BSCCo becomes aware of any circumstances which might otherwise prevent or delay the full and timely implementation of the Approved Transitional Modification.

## **12.5 Confidentiality**

- 12.5.1 Any representations submitted by a person pursuant to this paragraph 12 shall be made publicly available save as otherwise expressly requested by such person by notice in writing to BSCCo.
- 12.5.2 The Panel and BSCCo shall not be liable for any accidental publication of a representation which is the subject of a request made under paragraph 12.5.1.
- 12.5.3 For the avoidance of doubt, all representations (whether or not marked confidential) shall be sent to the Authority.

- 12.5.4 Where any provision of this paragraph 12.5 provides for data, information or reports to be published or made available to Parties and/or other persons, the Panel shall exclude therefrom any matters in respect of which the Authority issues a notice to the Modification Secretary that such matter shall be kept confidential.

## **12.6 BETTA Support Costs**

- 12.6.1 Amounts expended or incurred in relation to work carried out in under this paragraph 12 shall be BETTA Support Costs as described in Annex D-5 3.1.1.

## **13 TESTING REQUIREMENTS**

### **13.1 Voluntary Compliance with Testing prior to BETTA Go Active**

- 13.1.1 Where:

- (a) a Test Participant is required to take a step or steps or provide certain information or documents ("a step") under the Testing Document including compliance with a Test Script; and
- (b) such Test Participant prior to BETTA Go Active has already taken such step in accordance with a voluntary process or voluntary Test Script agreed with or proposed by BSCCo and such step, if it had been taken at or following BETTA Go Active, would comply with the requirements of the Testing Document;

such step shall be deemed to be valid and effective for the purposes of the Code and to have been taken on BETTA Go Active except as provided in paragraph 13.2.

### **13.2 Taking of Steps pursuant to Test Script**

- 13.2.2 Where a Test Participant has taken a step in relation to a Test Script and the Test Script is subsequently amended then, except where BSCCo agrees that it is not required, the Test Participant shall take that step again or such substitute or otherwise comply with the amended Test Script.

### **13.3 Agreement to take Steps**

- 13.3.1 Each Test Participant agrees to take the steps required by this Section I and the Testing Document, including:

- (a) transfer or otherwise provide to BSCCo or its nominated BSC Agent SAS Metered Data and/or Operational Data (and for the avoidance of doubt, the provisions of Section H 4.6 shall apply to such data and information);
- (b) validate Test Data provided to that Test Participant employing SAS Metered Data, SAS Market Data and/or Operational Data as appropriate;
- (c) confirm the fitness of Test Data; and
- (d) provide any supporting data required to resolve any issues or problems regarding Test Data,

in order for BSCCo to complete BETTA Testing.

- 13.3.2 Each Test Participant agrees that any SAS Metered Data, SAS Market Data and/or Operational Data which relates to any period preceding the BETTA Effective Date shall be

provided or otherwise made available to and may be used and disclosed by BSCCo and/or any nominated BSC Agent in accordance with the provisions of the Code for the purposes only of BETTA Testing.

- 13.3.3 Each Test Participant shall take such action as is required to validate and reconcile any differences in or issues arising from testing the Test Data provided to that Test Participant and provide supporting information relating to such validation and reconciliation to BSCCo and/or the nominated BSC Agent in accordance with any requirements in the Testing Document and Test Scripts.

#### **13.4 Provision of Supply Data**

- 13.4.1 Those Suppliers who are responsible for metering systems located in Scotland immediately before BETTA Go Active shall transfer, provide or otherwise release the following data to BSCCo or a nominated BSC Agent, as required by BSCCo:

- (a) Supplier's Metered Consumption;
- (b) Supplier's Metered Consumption (Losses); and
- (c) Supplier Purchase Matrix,

for the purposes of BETTA Testing in accordance with this paragraph 13 and the Testing Document.

#### **13.5 Physical Access of BSCCo and CDCA**

- 13.5.1 BSCCo shall have the rights set out in Section L6.1.4 when carrying out any steps required as part of BETTA Testing.
- 13.5.2 The CDCA shall have the rights set out in Section L6.1.4(c) in connection with any BETTA Testing.

#### **13.6 Compliance with Test Scripts**

- 13.6.1 Each Test Participant shall comply with each Test Script as it applies to it within the timescales set out in those Test Scripts.
- 13.6.2 Each Test Participant shall comply with each of the following requirements as it is detailed in each Test Script:
- (a) the exchange of Test Data;
  - (b) Test Data validation;
  - (c) confirmation of Test Data fitness for purpose and supporting evidence to BSCCo and/or BSC Agents;
  - (d) resolution of any data quality issues in discussion with BSCCo or and/or its Agents

as such requirement or requirements apply to it.

**14. SUBMISSION OF GREAT BRITAIN FORECAST DATA BY ~~THE TRANSMISSION COMPANY~~ NETSO**

**14.1 General**

- 14.1.1 Whereas during the Transition Period Section V contains details for provision of forecast data excluding Scotland this paragraph 14 contains details for provision of specified forecast data including Scotland at certain dates.
- 14.1.2 This paragraph 14 and Table I-4 set out details of the Great Britain Forecast Data to be published by BSCCo on the BSC Website between 20 January 2005 and the BETTA Effective Date.
- 14.1.3 The provision of data to BSCCo under this paragraph and the reporting of data is a separate arrangement from any arrangements for the submission of data for the purposes of Section Q and/or for the purposes of Settlement, and (without prejudice to the provisions of Section M3.5) nothing contained in this paragraph 14 may give rise to any Trading Dispute.

**14.2 Submission of data to BSCCo**

14.2.1 In this paragraph 14:

- (a) capitalised terms shall, unless otherwise defined in the Code, have the meanings given to such terms in the Grid Code.
- (b) For the purposes of this paragraph 14 and Tables I-4 (and the capitalised terms therein) the following words shall have the following meanings:

**"Distribution System"** shall mean:

- (i) all or part of a distribution system in Great Britain operated by a Licensed Distribution System Operator; and
- (ii) all or part of any other distribution system in Great Britain for which the condition is satisfied that all entry/exit points are subject to registration in SMRS pursuant to the provisions of the MRA;

provided that:

- (a) such distribution system or part thereof is connected to the Transmission System at Grid Supply Points which fall within only one Group of GSPs; and
- (b) where part only of a distribution system is comprised in a Distribution System, each other part thereof must be comprised in one or more other Distribution Systems;

where:

- (1) 'distribution system' has the meaning given to that term in section 4(4) of the Act, following amendment of the Act by section 28 of the Utilities Act 2000;
- (2) 'entry/exit point' means a point at which electricity may flow on to or off such distribution system other than from or to the Transmission System or another such system or a distribution system referred to in paragraph (i) above;

and

**"Transmission System"**: has the meaning given to the term 'GB Transmission System' in the Transmission Licence.

With the effect that all capitalised terms referred to in this paragraph 14 and Annex I-4 shall be interpreted in relation to Great Britain rather than only England and Wales.

- 14.2.2 ~~The Transmission Company~~NETSO shall, on a reasonable endeavours basis, send to BSCCo the Great Britain Forecast Data expressed, where appropriate, as average MW values in accordance with the Reporting Frequency, the Reporting Format and with the Date of First Publication set out in Table I-4.

### 14.3 Obligations of BSCCo in relation to Great Britain Forecast Data

- 14.3.1 BSCCo shall arrange for the data set out in Table I-4 to be published on the BSC Website and revised from time to time as soon as reasonably practicable after BSCCo receives such data from ~~the Transmission Company~~NETSO pursuant to paragraph 14.2.2.

- 14.3.2 Where such data is received by BSCCo from ~~the Transmission Company~~NETSO on a day which is not a Business Day or after the close of a Business day, BSCCo shall publish such data on the BSC Website on the next following Business Day.

- 14.3.3 BSCCo shall:

- (a) receive Great Britain Forecast Data from ~~the Transmission Company~~NETSO, at such times and with such frequency as provided in Table I-4;
- (b) report to ~~the Transmission Company~~NETSO providing such data any failure to provide the data;
- (c) store all such data received by BSCCo for a period of at least 12 months commencing on the day on which such data was provided.

### 14.4 Additional Provisions

- 14.4.1 Each Party acknowledges and agrees that:

- (a) the rights and obligations of Parties (in Settlement and otherwise) under the Code shall not be affected or prejudiced in any way by; and
- (b) (subject to Section V 1.1.5) no Party shall have any claim or entitlement against any BSC Agent, any Market Index Data Provider, BSCCo, ~~the Transmission Company~~NETSO or any other Party as a result of,

the availability or non-availability (in whole or in part) of any data on the BSC Website or otherwise as contemplated to be available under this Section I14, or any error or inaccuracy in such data and no warranty or representation is given (whether expressly or impliedly) by any person as to the accuracy or completeness of any such data.

### 14.5 Consent to disclosure

- 14.5.1 Each Party irrevocably and unconditionally consents to the publication of data to the extent that such data is to be published by BSCCo pursuant to this paragraph 14, where paragraph 14 provides for such data to be published and where data is or may be published pursuant

to this Section I such data shall not be regarded as Confidential Information for the purposes of Section H4.2.

- 14.5.2 Without prejudice to anything contained in Section H4.2.2 or H4.2.3 in relation to the disclosure by a Restricted Party of such data, each Party irrevocably and unconditionally consents to the disclosure to and use by Parties or other persons of data to be provided or made available to such Parties or other persons pursuant to paragraph 14.

#### **14A. USE OF SAS DATA WHERE REQUIRED FOR CERTAIN CODE PURPOSES**

##### **14A.1 Provision of SAS Consumption Data**

- 14A.1.1 Every Supplier who is responsible for a SAS Import in Scotland on any Relevant Day consents to the provision to and use by BSCCo of SAS Consumption Data in order to derive any missing variables referred to in Annexes S-2 12.1.2 and 12.2.2 as such are amended by this paragraph 14A.

- 14A.1.2 Each Supplier who is responsible for a SAS Import in Scotland on any Relevant Day shall, upon request from BSCCo, provide or procure the provision to BSCCo of those files of SAS Consumption Data used in the SAS Initial Supply Settlement Runs in respect of all of the Relevant Days as soon as possible following the date or dates set out in BSCCo's request.

##### **14A.2 Aggregated Half Hourly Consumption Data**

- 14A.2.1 This paragraph 14A.2.1 shall, in relation to the first fourteen Settlement Days commencing at the BETTA Effective Date, replace Annex S-2 12.1.2(b) in relation to a Relevant Metering System:

If all attempts to ascertain such values fail, the SVAA shall derive the missing variables from the data for the previous run in respect of that Settlement Day, provided that:

- (i) in the case of the Initial Volume Allocation Run or where the data for the previous run is not available for any other reason, data for the Settlement Day or, as the case may be, the Relevant Day that most nearly corresponds to the characteristics of the Settlement Day for which variables are to be determined, shall be used; and
- (ii) in the case where there is no such identifiable Settlement Day or Relevant Day or, where relevant SAS Consumption Data is not available to the SVAA, the SVAA shall carry out the Volume Allocation Run or, as the case may be, the Reconciliation Volume Allocation Run without the missing half hourly data.

##### **14A.3 Aggregated Estimated Annual Consumptions and Annualised Advances**

- 14A.3.1 This paragraph shall replace Annex S-2 12.2.2(i) and (ii) in relation to a Relevant Metering System and the BETTA Effective Date:

- (i) if all attempts to ascertain such values fail, the SVAA shall derive the missing variables from the data for the previous run in respect of the BETTA Effective Date; and
- (ii) if this is the Initial Volume Allocation Run, the data created for the most recent Relevant Day immediately preceding the BETTA Effective Date which is available shall be used.

For the purpose of this paragraph 14A each of the fourteen SAS Settlement Days immediately preceding the BETTA Effective Date shall be a **Relevant Day**.

For the purpose of this paragraph 14A a SVA Metering System which is located in Scotland and which has operated under SAS for some or all of the Relevant Days prior to the BETTA Effective Date shall be a **Relevant Metering System**.

## **14B. PROVISION OF SAS DAILY PROFILE COEFFICIENTS**

### **14B.1 Use of SAS Daily Profile Coefficients**

- 14B.1.1 The SVAA shall retain a record of any SAS Daily Profile Coefficient data used under the SAS in respect of a SAS Settlement Day that occurred during the two years immediately preceding the BETTA Effective Date which is provided to it.
- 14B.1.2 Each SAS Daily Profile Coefficient provided to the SVAA pursuant to paragraph 14B.1. shall be deemed to be a Daily Profile Coefficient for the purposes set out in the Code.

## **14C. CALCULATION OF SUPPLIER CHARGE CAPS BETWEEN 1 APRIL 2005 AND 31 MARCH 2006**

### **14C.1 General**

- 14C.1.1 This paragraph 14C replaces Annex S-1 3.7.2 and 3.7.3 in relation to the calculation of the Supplier's Monthly Cap applicable for the period from 1 April 2005 until 31 March 2006 and the calculation of the GSP Group liability cap that must be completed by the Performance Assurance Board on or before 30 April 2005.
- 14C.1.2 A Supplier's Monthly Cap for any month in respect of a GSP Group shall be calculated by the Performance Assurance Board as follows:
  - (a) where the BETTA Effective Date has occurred prior to the month for which the calculation is to apply, pursuant to paragraph 14C.3;
  - (b) where the BETTA Effective Date has occurred at any time during the month for which the calculation is to apply, pursuant to paragraph 14C.3;
  - (c) where the BETTA Effective Date has not occurred prior to or during the month for which the calculation is to apply, pursuant to paragraph 14C.4.

### **14C.2 Estimate of GSP Group Take for Scottish GSP Groups**

- 14C.2.1 By 22 April 2005 BSCCo shall, for the purposes of this paragraph 14C, provide to the Performance Assurance Board an estimate (the "**Estimate**") of the Annual Scottish GSP Group Take for each of GSP Group North Scotland\_P and South Scotland\_N for the 12 month period ending on 31 March 2005.
- 14C.2.2 Each Estimate shall be calculated on the basis of the most accurate data that BSCCo can reasonably obtain.
- 14C.2.3 Each Estimate shall be expressed in MWh rounded to the nearest two decimal places.
- 14C.2.4 The Estimate for GSP Group North Scotland\_P shall be known as GSPGT\_P and the Estimate for GSP Group South Scotland\_N shall be known as GSPGT\_N.

14C.2.5 Each Party who was a party to the SAS during the 12 month period ending on 31 March 2005 consents to the use by BSCCo of data which is or was used under the SAS for the calculation of the BSP Group Net Take (including the BSP Group Net Take itself) for the purposes of calculating the Estimate and agrees that the Estimate comprises relevant BSC data as referred to in Section H 4.6.2.

**14C.3 Calculation of Supplier's Monthly Cap where the BETTA Effective Date occurs prior to or during the Month for which the Calculation is to Apply**

14C.3.1 Where paragraph 14C.1.2 (a) or (b) applies, a Supplier's Monthly Cap for any month in respect of a GSP Group shall be calculated by the Performance Assurance Board on or before the end of the next succeeding month (on the basis of the then latest available Volume Allocation Run) according to the following formula:

$$S_C = GSP_{MC(BETTA)} \times \left( \frac{SCT}{GSP_{DT}} \right)$$

where:-

$S_C$  means the Supplier's Monthly Cap for the relevant month;

$GSP_{MC(BETTA)}$  means the GSP Group Liability Cap (BETTA) for the relevant month, calculated in accordance with paragraph 14C.3.2;

$SCT$  means the total quantity of active import energy attributable to that Supplier determined as the sum of Supplier Cap Take for that Supplier in the relevant GSP Group across all Settlement Periods in the relevant month; and

$GSP_{DT}$  means the total quantity of active import energy attributable to all Suppliers determined as the sum of Supplier Cap Take for all Suppliers in the relevant GSP Group across all Settlement Periods for the relevant month.

14C.3.2 The GSP Group Liability Cap (BETTA) in respect of a GSP Group for any month shall be calculated by the Performance Assurance Board on or before 30 April 2005 (in relation to GSP Groups located in England and Wales, on the basis of the then latest available Volume Allocation Run or, in relation to GSP Groups North Scotland\_P and South Scotland\_N, the relevant Estimate) according to the following formula:

$$GSP_{MC(BETTA)} = \text{Base Sum} * \{EGSP_A / (GSP_{AS} + SGSP_{AS})\}$$

Where :

$SGSP_A$  means the GSPGT\_P or GSPGT\_N as the case may be;

$SGSP_{AS}$  means the sum of GSPGT\_P and GSPGT\_N;

$EGSP_A$  means  $GSP_A$  or  $SGSP_A$  as the case may be;

$GSP_{MC(BETTA)}$  means the GSP Group Liability Cap (BETTA) for the relevant month;

$GSP_A$  means the total quantity of energy (rounded to the nearest two decimal places) attributable to all Suppliers determined as the GSP Group Take in that GSP Group, excluding North Scotland\_P and South Scotland\_N,



across all Settlement Periods in the 12 month period ending on 31 March 2005, as determined by the Performance Assurance Board on the basis of information provided by the SVAA; and

$GSP_{AS}$  means the total quantity of energy (rounded to the nearest two decimal places) attributable to all Suppliers determined as the sum of all GSP Group Takes for all GSP Groups other than the GSP Groups known as, respectively, North Scotland\_P and South Scotland\_N, across all Settlement Periods in the 12 month period ending on 31 March 2005, as determined by the Performance Assurance Board on the basis of information provided by the SVAA.

#### **14C.4 Calculation of Supplier's Monthly Cap when the BETTA Effective Date has not occurred at any time prior to or during the Month for which the Calculation applies**

14C.4.1 Where paragraph 14C.1.2(c) applies, in relation to GSP Groups except GSP Groups North Scotland\_P and South Scotland\_N, a Supplier's Monthly Cap for any month shall be calculated by the Performance Assurance Board on or before the end of the next succeeding month (on the basis of the then latest available Volume Allocation Run) according to the following formula:

$$S_C = GSP_{MC(NEA)} \times \left( \frac{SCT}{GSP_{DT}} \right)$$

where:-

$S_C$  means the Supplier's Monthly Cap for the relevant month;

$GSP_{MC(NEA)}$  means the GSP Group Liability Cap (NEA) for the relevant month, calculated in accordance with paragraph 14C.4.3;

$SCT$  means the total quantity of active import energy attributable to that Supplier determined as the sum of Supplier Cap Take for that Supplier in the relevant GSP Group across all Settlement Periods in the relevant month; and

$GSP_{DT}$  means the total quantity of active import energy attributable to all Suppliers determined as the sum of Supplier Cap Take for all Suppliers in the relevant GSP Group across all Settlement Periods for the relevant month.

14C.4.2 Where paragraph 14C.1.2(c) applies, a Supplier's Monthly Cap shall not be calculated in respect of GSP Groups North Scotland\_P and South Scotland\_N.

14C.4.3 The GSP Group Liability Cap (NEA) shall be calculated by the Performance Assurance Board on or before 30 April 2005 (in each case, on the basis of the then latest available Volume Allocation Run) according to the following formula:

$$GSP_{MC(NEA)} = \text{Base Sum} \times \left( \frac{NGSP_A}{NGSP_{AS}} \right)$$

where:-

$GSP_{MC(NEA)}$  means the GSP Group Liability Cap (NEA) for the relevant month;

NGSP<sub>A</sub> means the total quantity of energy (rounded to the nearest two decimal places) attributable to all Suppliers determined as the GSP Group Take in that GSP Group across all Settlement Periods in the 12 month period ending on 31 March 2005, as determined by the Performance Assurance Board on the basis of information provided by the SVAA; and

NGSP<sub>AS</sub> means the total quantity of energy (rounded to the nearest two decimal places) attributable to all Suppliers determined as the sum of all GSP Group Takes for all GSP Groups excluding GSP Groups North Scotland\_P and South Scotland\_N across all Settlement Periods in the 12 month period ending on 31 March 2005, as determined by the Performance Assurance Board on the basis of information provided by the SVAA.

14C.4.4 In respect of GSP Groups North Scotland\_P and South Scotland\_N the Performance Assurance Board shall not be required to calculate the GSP Group Liability Cap (NETA).

**14C.5 Determination by Performance Assurance Board where GSP Group Take Information is not Available**

14C.5.1 Annex S-1 3.7.4 shall apply for the purposes of paragraph 14C.3 in relation to GSP Groups except for GSP Groups North Scotland\_P and South Scotland\_N.

**14C.6 Adjustment to Charges and Caps**

14C.6.1 Annex S-1 3.8.1 and any adjustments consequential from the application of Annex S-1 3.8.1 from and including 1 April 2001 shall apply to the calculation described as Base Sum in this paragraph 14C.

**15. CUTOVER ARRANGEMENTS**

**15.1 Withdrawal of Registration of Anglo-Scottish Interconnector**

15.1.1 The Interconnected System Operator shall withdraw the registration of the Anglo-Scottish Interconnector with effect from the end of the last Settlement Period on the day before the BETTA Effective Date so that there is no Interconnector registered between Scotland and England.

15.1.2 In the event that the Interconnected System Operator does not withdraw the registration as provided in paragraph 15.1.1 then BSCCo may take any action necessary in relation to the withdrawal of registration of the Anglo-Scottish Interconnector so that there is no Interconnector registered between Scotland and England with effect from the end of the last Settlement Period on the day before the BETTA Effective Date.

15.1.3 The provisions of this paragraph 15 shall not affect the settlement processes set out in the Code (whether such processes occur before or after the BETTA Effective Date) in relation to Settlement Periods up to and including the last Settlement Period on the day before the BETTA Effective Date.

**15.2 Role of Anglo-Scottish Interconnector Administrator and Anglo-Scottish Interconnector Error Administrator post- BETTA Effective Date and De-registration of Anglo-Scottish Interconnector BM Units**

15.2.1 With effect from the end of the last Settlement Period on the day before the BETTA Effective Date the Anglo-Scottish Interconnector Administrator and the Anglo-Scottish Interconnector Error Administrator shall each comply with every obligation, fulfill any function and comply with any responsibility applicable to it set out in the Code only in relation to each Settlement Period up to and including the last Settlement Period on the day before the BETTA Effective Date.

15.2.2 The registration of any Anglo-Scottish Interconnector BM Unit shall be cancelled with effect from the end of the last Settlement Period on the day before the BETTA Effective Date.

### **15.3 Removal of Aggregation Rules**

15.3.1 The Aggregation Rules relating to the Anglo-Scottish Interconnector shall be cancelled with effect from the end of the last Settlement Period on the day before the BETTA Effective Date.

15.3.2 The CDCA shall amend its records to record the cancellation of the Aggregation Rules relating to the Anglo-Scottish Interconnector with effect from the end of the last Settlement Period on the day before the BETTA Effective Date.

### **15.4 Cessation of Certain Metered Volume Reallocation Notifications**

15.4.1 Each Metered Volume Reallocation Notification made in relation to a Anglo-Scottish Interconnector BM Unit will cease to be in force and effective with effect from the end of the last Settlement Period on the day before the BETTA Effective Date.

### **15.5 Checks for Certain Purposes following the BETTA Effective Date**

15.5.1 During the three months following the BETTA Effective Date, BSCCo and/or any SMRA who provides a SMRS in Scotland, will need to undertake a series of checks for the Purposes set out in paragraph 15.5.3 in relation to the registration of Exemptable Generating Plant and/or Directly Connected Demand Sites as a result of BETTA (the “Checks”). When such Checks occur any Party who has carried out an applicable registration shall respond promptly and to the best of its ability to any query or concern raised with it and take any action required by the Code to address any inconsistency or error identified.

15.5.2 BSCCo shall only carry out the minimum Checks necessary to achieve the applicable Purposes.

15.5.3 The Purposes are to check that:

- (a) where required, each Directly Connected Demand Site is effective as a logical new connection in CMRS; and/or
- (b) any Exemptable Generating Plant is registered only once in SMRS or CMRS.

## **16 REGISTRATION TRANSFER OF EXEMPTABLE GENERATING PLANT**

### **16.1 Transfer of Registration between CMRS and SMRS prior to BETTA Effective Date**

- 16.1.1 A Registration Transfer of Exemptable Generating Plant located in Scotland shall not be made before the BETTA Effective Date whether or not such Registration Transfer is sought to be made in accordance with BSCP68.

**17 ACTION TO BE TAKEN FOR FIRST AND SUBSEQUENT SETTLEMENT PERIODS ON THE BETTA EFFECTIVE DATE**

**17.1 Parties to take Action Required by Section R in Time for First and Subsequent Settlement Periods on the BETTA Effective Date**

- 17.1.1 For the avoidance of doubt, notwithstanding the restriction of the operation of the Total System to England and Wales for the Transitional Period as effected by Annex X-1, the Interconnected System Operator, Interconnector User and Interconnector Administrator, as they are defined and/or appointed (or as they are to be defined and/or appointed) in relation to the Interconnector between Scotland and Ireland, shall comply with Sections R 7.1, 7.2 and 7.3 in such time that the obligations set out therein are complied with in relation to the first and subsequent Settlement Periods on the BETTA Effective Date.

**18 100kW METERING SYSTEMS LOCATED IN SCOTLAND**

**18.1 Monthly Electrical Demand under SAS not to be taken into account**

- 18.1.1 For the avoidance of doubt, for the purposes of a determination of whether a Metering System is a 100kW Metering System the assessment of the levels of “monthly electrical demand” and “Profile of a Customer’s electrical demand” as set out in the definition of 100kW Metering System shall not take into account any electrical demand or profile of electrical demand created under SAS.

## **ANNEX I-1: ADDITIONAL PROCEDURES FOR TRANSITIONAL ARRANGEMENTS**

### **1. GENERAL**

#### **1.1 Introduction**

- 1.1.1 This Annex I-1 forms part of Section I.
- 1.1.2 This Annex I-1 sets out those Matters referred to in Section I 12.

### **2. MATTERS RELATING TO TRANSITION**

#### **2.1 Final Transition to BETTA**

- 2.1.1 It is anticipated that it will be appropriate for arrangements to be put in place for final transition to BETTA in the period up to and following (for a temporary period) the BETTA Effective Date, for the purposes of:

- (a) further testing of the Registrant and Lead Party data systems and processes involved in the operation of the Code following the BETTA Effective Date;
- (b) managing the transition from operations under the Code as in force before BETTA Go Active to operations under the Code and the Grid Code as in force on and after that date;
- (c) managing the transition from operations under SAS as in force before BETTA Go Active to operations under the Code as in force on and after that date;
- (d) managing the transition of certain data from operations under SAS to operations under the Code before and after BETTA Go Active;
- (e) managing Code systems, processes and procedures so that they operate effectively at and from BETTA Effective Date; and
- (f) consideration of applications for non standard BM unit configurations;

and such arrangements shall be termed "Testing", "Cutover", "Use of SAS Data" and "Applications" as appropriate.

- 2.1.2 In particular and without limiting the foregoing paragraph 2.1.1, the arrangements referred to in that paragraph may include consideration of the following:

- (a) any amendments required to Sections R and Q to ensure the proper operation of trading arrangements at the first and subsequent Settlement Periods on and after the BETTA Effective Date;
- (b) any amendments relating to the notification of metering faults and transition of notifications regarding metering faults that were notified under SAS;
- (c) any amendments to BMRS reporting arrangements as they currently exist under the Code to enable reporting relating to Great Britain during and immediately following the Transition Period; and
- (d) the use of certain SAS data including Daily Profile Coefficients; BSP Group Net Take for settlement and associated purposes under the Code.



## ANNEX I-2: TABLES

**Table A Non-standard BM Unit Configurations**

| <b>Applicant</b>                 | <b>BM Unit Name</b>    | <b>Site</b>                               | <b>Summary of BM Unit Configurations</b>  | <b>Commencement Date</b> |
|----------------------------------|------------------------|---|---|--------------------------|
| Grangemouth CHP Limited          | Unnamed at publication | BP Grangemouth                            | CHP Generation, with the CHP Generator's production being regarded as an Export to the Total System.  | BETTA Effective Date     |
| Grangemouth CHP Limited          | Unnamed at publication | BP Grangemouth                            | Exempt supplies of electricity from the CHP Generation to the local site demand, with that supply being regarded as an Import from the Total System.  | BETTA Effective Date     |
| Grangemouth CHP Limited          | Unnamed at publication | BP Grangemouth                            | Any licensed supplies necessary to satisfy the balance of demand on the site which is not covered by on-site generation, as Imports from the Total System.  | BETTA Effective Date     |
| Scottish and Southern Energy plc | Beauly                 | Deanie<br>Culligran<br>Agias<br>Kilmorack | To allow the hydro generating units at the sites to be associated with a BM Unit and to allow the generators within the BM Unit to be operated in a cascade mode i.e. where the common energy source, the water, is used through the generating units as it makes its way from the high level catchment areas to sea level. | BETTA Effective Date     |



| <b>Applicant</b>                 | <b>BM Unit Name</b> | <b>Site</b>                            | <b>Summary of BM Unit Configurations</b>  | <b>Commencement Date</b> |
|----------------------------------|---------------------|--|---|--------------------------|
| Scottish and Southern Energy plc | Clunie              | Clunie<br>Pitlochry                    | To allow the hydro generating units at the sites to be associated with a BM Unit and to allow the generators within the BM Unit to be operated in a cascade mode i.e. where the common energy source, the water, is used through the generating units as it makes its way from the high level catchment areas to sea level. | BETTA Effective Date     |
| Scottish and Southern Energy plc | Killin              | Lubreoch<br>Cashlie<br>Lochay          | To allow the hydro generating units at the sites to be associated with a BM Unit and to allow the generators within the BM Unit to be operated in a cascade mode i.e. where the common energy source, the water, is used through the generating units as it makes its way from the high level catchment areas to sea level. | BETTA Effective Date     |
| Scottish and Southern Energy plc | Moriston            | Ceannacroc<br>Livishie<br>Glenmoriston | To allow the hydro generating units at the sites to be associated with a BM Unit and to allow the generators within the BM Unit to be operated in a cascade mode i.e. where the common energy source, the water, is used through the generating units as it makes its way from the high level catchment areas to sea level. | BETTA Effective Date     |

| <b>Applicant</b>                 | <b>BM Unit Name</b> | <b>Site</b>                                   | <b>Summary of BM Unit Configurations</b>  | <b>Commencement Date</b> |
|----------------------------------|---------------------|---|---|--------------------------|
| Scottish and Southern Energy plc | Conon               | Mossford<br>Luichart<br>Orrin<br>Torr Achilty | To allow the hydro generating units at the sites to be associated with a BM Unit and to allow the generators within the BM Unit to be operated in a cascade mode i.e. where the common energy source, the water, is used through the generating units as it makes its way from the high level catchment areas to sea level. | BETTA Effective Date     |
| Scottish and Southern Energy plc | Garry               | Quoich<br>Invergarry                          | To allow the hydro generating units at the sites to be associated with a BM Unit and to allow the generators within the BM Unit to be operated in a cascade mode i.e. where the common energy source, the water, is used through the generating units as it makes its way from the high level catchment areas to sea level. | BETTA Effective Date     |

**Table B Trading Unit Configurations**

| <b>Applicant</b>                       | <b>Site</b>              | <b>Summary of Trading Unit Configurations</b>   | <b>Commencement Date</b> |
|--|--------------------------|---|--------------------------|
| British Energy Generation (UK) Limited | Hunterston power station | Class 6 Trading Unit comprising five BM Units. Two of the BM Units are associated with the two main generators the outputs from which are directly connected to the 400kV Transmission system. Two further BM Units are associated with the two Station Transformers which are directly connected to the 132kV Transmission System. The remaining BM Unit is associated with two 11kV supplies from the local Distribution network. | BETTA Effective Date     |
| Grangemouth CHP Ltd                    | BP Grangemouth           | Class 6 Trading Unit comprising two BM Units which are the subject of a non standard BM Unit request. The first BM Unit comprises CHP Generation, with the CHP Generator's production being regarded as an Export to the Total System. The second BM Unit comprises Exempt supplies of electricity from the CHP Generation to the local site demand, with that supply being regarded as an Import from the Total System.            | BETTA Effective Date     |

**Table C Metering Dispensations**

| <b>Applicant</b>                  | <b>Site</b>                           | <b>Summary of Dispensations</b>  | <b>Commencement Date</b> |
|-----------------------------------|---------------------------------------|--|--------------------------|
| British Energy Generation         | Torness and Hunterston Power Stations | Metering not at Defined Metering Point. Dispensation for active metering to remain on low voltage side of the Generator Transformers and active and reactive metering to remain on low voltage side of the Station Transformers.   | BETTA Effective Date     |
| British Energy Generation         | Torness and Hunterston Power Stations | Import and Export metering not installed on all circuits. Dispensation not to meter active Import on main generator circuits and active Export on Station, Unit and Excitation Transformers.   | BETTA Effective Date     |
| Scottish and Southern Energy plc. | Peterhead Power Station               | Lack of duplicate current transformers and voltage transformers on Unit 1. Time limited dispensation (until the end of the Unit 1 overhaul in the summer of 2005) to continue with the use of a single set of voltage and current transformers.                            | BETTA Effective Date     |
| Scottish and Southern Energy plc. | Peterhead Power Station               | Metering not at Defined Metering Point. Dispensation for metering to remain on low voltage side of Generator Transformers of Units 1 & 2, CCGTs 11, 12 & 13 and OCGTs 3 & 4 as well as the low voltage side of Station Transformers 1, 2, 3 & 4.                           | BETTA Effective Date     |
| Scottish and Southern Energy plc. | Foyers Pumped Storage                 | Metering not at Defined Metering Point. Dispensation for metering to remain on low voltage side of Generator Transformers.   | BETTA Effective Date     |
| Scottish and Southern Energy plc. | Hydro Electric Power Stations         | Metering not at Defined Metering Point at the following hydro electric power stations.<br>Dispensation for metering to remain on low voltage side of Generator Transformers and where applicable, the Station Transformers.<br><br>Clunie                      G1, G2 & G3 | BETTA Effective Date     |

| <b>Applicant</b>                  | <b>Site</b>                                  | <b>Summary of Dispensations</b>  | <b>Commencement Date</b> |
|-----------------------------------|--|--|--------------------------|
|                                   |  | Culligran      G1 & G2<br>Deanie      G1 & G2<br>Errochty      G1, G2 & G3<br>Fasnakyle      G1 & G3<br>Glenmoriston      G1 & G2<br>Livishie      G1<br>Lochay      G1 & G2<br>Luichart      G1 & G2<br>Quoich      G1<br>Sloy      G2 & G3 |                          |
| Scottish and Southern Energy plc. | Mobile Generators                            | Dispensation to continue to use mobile generators without metering systems installed.  | BETTA Effective Date     |
| Scottish Power Generation Ltd.    | Longannet and Cockenzie Power Stations       | Metering not at Defined Metering Point. Dispensation for metering to remain on low voltage side of Generator and Station Transformers.   | BETTA Effective Date     |
| Scottish Power Generation Ltd.    | Longannet and Cockenzie Power Stations       | Import and Export for some circuits not recorded on Outstations. Dispensation not to record on the Outstations the active import on main generator circuits and active / reactive export on Unit Transformers.                               | BETTA Effective Date     |
| Scottish Power Generation Ltd.    | Cruachan Pumped Storage                      | Metering not at Defined Metering Point. Dispensation for metering to remain on low voltage side of the Super Grid Transformers.  | BETTA Effective Date     |
| Scottish Power Generation Ltd     | Kendoon, Tongland and Glenlee Power Stations | Separate test terminal blocks not provided for Main and Check Meters. Dispensation to continue the use of a single test terminal block for Main and Check Meters.  | BETTA Effective Date     |

### ANNEX I-3: TRANSITIONAL GLOSSARY

|   |  |
|---|--|
| <b>"Anglo-Scottish Interconnector":</b>                     | means Apparatus, connected to a System, for the transfer of electricity to or from England from or to Scotland;  |
| <b>"Anglo-Scottish Interconnector Administrator":</b>       | means the Interconnector Administrator appointed and registered in relation to the Anglo-Scottish Interconnector;  |
| <b>"Anglo-Scottish Interconnector BM Unit":</b>             | means any Interconnector BM Unit associated with the Anglo-Scottish Interconnector;  |
| <b>"Anglo-Scottish Interconnector Error Administrator":</b> | means the Interconnector Error Administrator appointed and registered in relation to the Anglo-Scottish Interconnector;  |
| <b>"Annual Scottish GSP Group Take":</b>                    | means the estimated GSP Group Take across all Settlement Periods in the 12 month period ending 31 March 2005 for each of GSP Group North Scotland_P and South Scotland_N;  |
| <b>"Approved Transitional Modification":</b>                | means a modification to the Code which has been made pursuant to this Section I but which has not yet been implemented;  |
| <b>"BETTA Go Active":</b>                                   | means the date so called and notified in writing to <del>the Transmission Company</del> <u>NETSO</u> by the Authority;   |
| <b>"BETTA Testing"</b>                                      | means the carrying out of those tests set out in Test Scripts and the taking of any step necessary by BSCCo and/or the BSC Agents to achieve successful completion of the BETTA Testing programme being carried out by BSCCo designed to provide assurance that the trading arrangements will operate correctly at the BETTA Effective Date; |
| <b>"BSP Group Net Take":</b>                                | means the total energy metered for a BSP Group measured by metering systems at BSPs and adjusted for the net output of embedded power stations and the export from composite sites and imports from the distribution system associated with grid-connected power stations calculated according to the SAS;                                   |
| <b>"Cutover Document":</b>                                  | means a Transitional Code Subsidiary Document created or to be created to enable the transition of systems operating under SAS and the Code prior to the BETTA Effective Date to those operating under the Code on and after the BETTA Effective Date;   |
| <b>"Date of First Publication":</b>                         | means the date on which each data item is first published on the BSC Website and is identified in the case of each data item within Table I-4;   |
| <b>"Directly Connected Demand Site":</b>                    | means a Site (as defined in Section K1.6.2) which is directly connected to a Transmission System Boundary Point;   |

|   |   |
|---|---|
| <b>"Entry Processes, Accreditation and Certification Document":</b> | means a Transitional Code Subsidiary Document created or to be created relating to the entry, accreditation and certification processes with which parties who, as the result of the extension of the Code to Scotland, will become Parties and/or Party Agents at or around BETTA Go Active, may have to comply;   |
| <b>"GB National Demand":</b>  | has the meaning set out in the Grid Code;   |
| <b>"Great Britain Forecast Data":</b>                               | means the data set out in Table I-4;  |
| <b>"GSP Group Liability Cap (BETTA)":</b>                           | means in relation to any GSP Group the liability cap in relation to a month calculated in accordance with Section I14C;   |
| <b>"GSP Group Liability Cap (NETA)":</b>                            | means in relation to any GSP Group the liability cap in relation to a month calculated in accordance with Section I14C;   |
| <b>"Operational Data"</b>   | means metered data derived from operational metering systems located in Scotland;   |
| <b>"Proposed Transitional Modification":</b>                        | means a modification to the Code which has been proposed by BSCCo in accordance with this Section I but which has not or not yet been made in accordance with Annex I-1 12;   |
| <b>"Proving Tests":</b>   | <p>is a test required as part of the BETTA CVA Metering System registration process and is designed to establish the following:</p> <ul style="list-style-type: none"> <li>(a) that the Meter Technical Details submitted by the Meter Operator Agent to the CDCA to enable data collection are complete, accurate and correctly transferred to the CDCA instation;</li> <li>(b) that the CDCA is able to interrogate the Outstation and satisfactorily retrieve metered data in the required format; and</li> <li>(c) that a Meter register advance for a given Settlement Period is consistent with the metered data retrieved by the CDCA for that same Settlement Period.</li> </ul> <p>This definition of Proving Test shall apply where the term Proving Test is used in this Section and in BDTP 02.</p> |
| <b>"Reporting Format":</b>  | means the format for reporting the Great Britain Forecast Data as set out in Table I-4;   |
| <b>"Reporting Frequency":</b>                                       | means the frequency of reporting the Great Britain Forecast Data as set out in Table I-4;   |
| <b>"SAS Consumption Data":</b>                                      | means the variables relating to the determination of Supplier's metered consumption and non half hourly data aggregation as they are defined in the SAS;  |

|   |  |
|---|--|
| <b>"SAS Daily Profile Coefficient":</b>           | means a daily profile coefficient as it is defined in the SAS;   |
| <b>"SAS Import":</b>                              | means an import as it is defined in the SAS;   |
| <b>"SAS Initial Supply Settlement Run":</b>       | means initial supply settlement run as it is defined in the SAS;   |
| <b>"SAS Market Data"</b>                          | means data derived from SAS Metered Data;  |
| <b>"SAS Metered Data"</b>                         | means data, relating to a flow (by way of import or export) of Active Energy or Reactive Energy, derived from any meter register of any metering system which operates or operated under SAS and which is provided by the Test Participant for the purpose of comparing with and validating Test Data; |
| <b>"SAS Settlement Day":</b>                      | means a settlement day as it is defined in the SAS;  |
| <b>"Scottish Volume Allocation Units":</b>        | means: <ul style="list-style-type: none"> <li>• BM Units including Interconnector BM Units and Supplier BM Units;</li> <li>• Interconnectors;</li> <li>• Grid Supply Points; and</li> <li>• GSP Groups;</li> </ul> located in Scotland.  |
| <b>"Supplier's Metered Consumption"</b>           | means Supplier's Metered Consumption as defined under SAS;   |
| <b>"Supplier's Metered Consumption (Losses) "</b> | means Supplier's Metered Consumption (Losses) as defined under SAS;  |
| <b>"Test Data"</b>                                | means data sent to a Test Participant by BSCCo and/or the BSC Agents for the purpose of BETTA Testing;   |
| <b>"Test Participant"</b>                         | means any party who is required by BSCCo to submit SAS Metered Data and/or Operational Data to BSCCo and/or to BSC Agents or otherwise participate in any BETTA Testing pursuant to Section I13;   |
| <b>"Test Script"</b>                              | means a test or sequence of tests created for BETTA Testing and published on the BSC Website in which some or all of the Test Participants participate;  |
| <b>"Testing Document":</b>                        | means a Transitional Code Subsidiary Document for testing and trialling those processes and matters described in Annex I-1;  |



**"Transitional Code Subsidiary Document":**

means a Code Subsidiary Document created or made for the purpose of the implementation of BETTA and includes:

- (a) any BDTPs;
- (b) the Entry Processes, Accreditation and Certification Document;
- (c) the Cutover Document;
- (d) the Testing Document; and
- (e) any other documents required as a result of changes to the Code effected by this Section I;

**"Transition Modification Implementation Date":**

means, in relation to a Transitional Modification, the date with effect from which the code is to be given effect as modified by that Transitional Modification, as modified by Annex I-1 12;

**"Transition Period":**

means the period commencing at 0000 hours on BETTA Go Active and ending at the end of the last Settlement Period on the day before the BETTA Effective Date;

## ANNEX I-4

Table I-4

### **Proposed Frequency, Location, Format and Publication of Great Britain Forecast Data**

#### **Notes:**

1. Column 1 (data and relevant settlement periods) specifies the data which is to be made available and (where relevant) the half hour(s) or Settlement Period(s) in any day or week to which the data relates. SP refers to the Settlement Period in respect of which data is provided.
2. Column 2 (format) specifies the format in which data is made available.
3. Column 3 (frequency) specifies the frequency with which data is provided.
4. System Zone and Output Usable have the meanings given to those terms in the Grid Code;
5. References to Output Usable are to the Output Usable data for the time being provided to ~~the Transmission Company~~ NETSO by the relevant User pursuant to the Grid Code;
6. "Zonal Output Usable" means the sum of Output Usable for all Gensets in a System Zone plus expected Interconnector transfers into that System Zone, and "Total Output Usable" means the sum of Output Usable for all Gensets plus expected Interconnector transfers into the Transmission System (as defined in Section I 14.2);
7. Generating Plant Demand Margin has the meaning given to that term in the Grid Code.

| <b>GREAT BRITAIN FORECAST DATA</b>   |                         |                            |                                  |
|--|-------------------------|----------------------------|----------------------------------|
| <b>DATA AND RELEVANT SETTLEMENT PERIODS</b>  | <b>REPORTING FORMAT</b> | <b>REPORTING FREQUENCY</b> | <b>DATE OF FIRST PUBLICATION</b> |
| 2-14 day ahead GB National Demand forecast (TNDFD) – daily peak half hour value                          | Tabular                 | Twice Weekly               | BETTA Effective Date -10 days    |
| 2-52 week ahead GB National Demand forecast (NDFW) – weekly peak half hour value                         | Tabular                 | Fortnightly                | 20 January 2005                  |
| Day ahead GB National Demand forecast – value for each half hour.  | Tabular                 | Once                       | BETTA Effective Date – 1 day     |
| Day ahead national Indicated Generation (INDGEN) and Demand (INDDEM) forecast – value for each half hour | Tabular                 | Once                       | BETTA Effective Date – 1 day     |
| 2-14 day ahead Surplus forecast (SPLD) – daily peak half hour value                                      | Tabular                 | Twice Weekly               | BETTA Effective Date -10 days    |

| <b>GREAT BRITAIN FORECAST DATA</b>   |                         |                            |                                  |
|--|-------------------------|----------------------------|----------------------------------|
| <b>DATA AND RELEVANT SETTLEMENT PERIODS</b>  | <b>REPORTING FORMAT</b> | <b>REPORTING FREQUENCY</b> | <b>DATE OF FIRST PUBLICATION</b> |
| 2-52 week ahead Surplus forecast (SPLW) – weekly peak half hour value  | Tabular                 | Fortnightly                | 20 January 2005                  |
| Day ahead Indicated Margin (TMELNGC) - values for each half hour   | Tabular                 | Once                       | BETTA Effective Date – 1 day     |
| Zonal day ahead Demand forecast – values for each half hour in each BMRS Zone  | Tabular                 | Once                       | BETTA Effective Date – 1 day     |
| Zonal day ahead Indicated Generation and Indicated Demand forecast – values for each half hour in each BMRS Zone                     | Tabular                 | Once                       | BETTA Effective Date – 1 day     |
| 2–14 day ahead daily Zonal Output Usable for each System Zone and daily Transition Total Output Usable – daily peak half hour values | Tabular                 | Twice Weekly               | BETTA Effective Date -10 days    |
| 2–52 week ahead weekly Zonal Output Usable for each System Zone and weekly Total Output Usable – weekly peak half hour values        | Tabular                 | Fortnightly                | 20 January 2005                  |
| 1-2 year ahead weekly Zonal Output Usable for each System Zone and weekly Total Output Usable – weekly peak half hour values         | Tabular                 | Once                       | BETTA Effective Date -10 days    |
| System Zone boundaries   | Graphical               | Once                       | 20 January 2005                  |
| 2-14 day ahead National Generating Plant Demand Margin forecast (OCNMFD) – daily peak half hour value                                | Tabular                 | Fortnightly                | BETTA Effective Date -10 days    |
| 2-52 week ahead National Generating Plant Demand Margin forecast (OCNMFV) – weekly peak half hour value                              | Tabular                 | Fortnightly                | 20 January 2005.                 |