# (IV) DELIVERY PROCEDURES

# **INDEX**

| 1.      | General Provisions  | . 1          |
|---------|---|--------------|
| 2.      | Delivery of Documentation   | . 3          |
| 3.      | Authorised Signatories  | .3           |
| 4.      | Clearing Member Accounts  | .3           |
| 5.      | Transferors and Transferees   | .3           |
| 6.      | Alternative Delivery Procedure ("ADP"): ICE Gasoil Futures  | 4            |
| 7.      | Emissions Alternative Delivery Procedure ("EADP"): emission contracts   | . 5          |
| 8.      | Alternative Delivery Procedure: Financials & Softs white sugar contracts  | 5            |
| 9.      | Exclusion of Alternative Delivery Procedures for Other Contracts  | . 5          |
| 10.     | Interim Payments: Gasoil  | . 5          |
| 11.     | ICE Brent Futures: Cash Settlement  | . 5          |
| 12.     | Similar Obligations Under Different Contracts   | . 5          |
| 13.     | Interpretation  | 6            |
| 14.     | Reports and Notifications   | 6            |
| 15.     | Liability, Margin, Default and Disciplinary   | 6            |
| 16.     | Payments  | .7           |
| 17.     | Guardian  | .7           |
| PART A: | ICE FUTURES EUA FUTURES CONTRACT ("ICE EUA FUTURES"), ICE FUTURES EUA DAIL FUTURES CONTRACT ("ICE EUA DAILY FUTURES"), ICE FUTURES EUA AUCTION CONTRACT ("ICE EUAA FUTURES EUAA FUTURES CONTRACT ("ICE EUAA FUTURES"), ICE FUTURES EUAA AUCTION CONTRACT ("ICE EUAA AUCTION CONTRACT"), ICE FUTURES CE FUTURES CONTRACT ("ICE CER FUTURES"), ICE FUTURES CER FUTURES DAILY CONTRACT ("ICE DAILY FUTURES"), AND ICE FUTURES ERU FUTURES CONTRACT ("ICE ERU FUTURES") | E<br>),<br>R |
| 1.      | Definitions   | . 8          |
| 2.      | Delivery Specification  | . 1          |
| 3.      | Liability1  | 2            |
| 4.      | Delivery Timetable for Emission Contracts: Routine  | 3            |
| 5.      | Delivery Timetable for Emission Contracts: Late and Failed Delivery   | 7            |
| 6.      | Emissions Alternative Delivery Procedure ("EADP")   | 9            |
| 7.      | Invoice Calculation   | 20           |

| 8.      | Delivery Documentation Summary  | 20     |
|---------|---|--------|
| PART B: | ICE FUTURES GASOIL FUTURES ("ICE GASOIL FUTURES")   |        |
| 1.      | Delivery Specification  | 23     |
| 2.      | Delivery Timetable for ICE Gasoil Futures   | 24     |
| 3.      | ICE Gasoil Futures Delivery Day Nomination Table  | 29     |
| 4.      | Delivery Documentation Summary  | 29     |
| 5.      | Invoice   | 31     |
| PART C: | ICE UK BASE ELECTRICITY FUTURES CONTRACT (EFA), ICE UK PEAK ELECTRICITY F CONTRACT (EFA), ICE UK BASE ELECTRICITY FUTURES CONTRACT (GREGORIAN) AND I PEAK ELECTRICITY FUTURES CONTRACT (GREGORIAN)                            |        |
| 1.      | Definitions   | 36     |
| 2.      | Delivery Specification  | 39     |
| 3.      | Energy Contract Volume Notification Agent Appointment and Authorisation Process   | 39     |
| 4.      | Liability   | 40     |
| 5.      | Delivery Timetable for ICE UK Electricity Futures: Routine  | 41     |
| 6.      | Delivery Timetable for ICE UK Electricity Futures: Failed Delivery  | 44     |
| 7.      | Delivery Contract Security  | 45     |
| 8.      | Invoice and Account Sale Calculation  | 45     |
| 9.      | Delivery Documentation Summary  | 46     |
| PART D: | ICE FUTURES UK NATURAL GAS FUTURES CONTRACT ("ICE FUTURES UK NATURAFUTURES"), ICE FUTURES UK NATURAL GAS (EUR/MWH) FUTURES CONTRACT ("ICE FUTU NATURAL GAS (EUR/MWH) FUTURES") AND ICE FUTURES UK NATURAL GAS DAILY FUTURES") | RES UK |
| 1.      | Definitions   | 48     |
| 2.      | Delivery Specification  | 49     |
| 3.      | Liability   | 50     |
| 4.      | Delivery Contract Security  | 50     |
| 5.      | Delivery Timetable for ICE Futures UK Natural Gas: Routine  | 51     |
| 6.      | Delivery Timetable for ICE Futures UK Natural Gas: Failed Delivery  | 55     |
| 7.      | Invoice and Account Sale Calculation  | 56     |
| 8       | Delivery Documentation Summary  | 57     |

| PART E: | ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT ("UK OCM NATURAL GAS SPOT CONTRA  | CT") |
|---------|--|------|
| 1.      | Definitions  | 61   |
| 2.      | ICE Endex UK Authority   | 62   |
| 3.      | Delivery Specification   | 63   |
| 4.      | Liability  | 64   |
| 5.      | Delivery Contract Security   | 65   |
| 6.      | Delivery Timetable for UK OCM Natural Gas Spot Contracts: Routine  | 65   |
| 7.      | Delivery Timetable for UK OCM Natural Gas Spot Contracts: Failed Delivery  | 68   |
| 8.      | Invoice and Account Sale Calculation   | 68   |
| 9.      | Delivery Documentation Summary   | 69   |
| PART F: | ICE ENDEX TTF NATURAL GAS FUTURES CONTRACT ("ICE ENDEX TTF NATURAL GAS FUTURICE ENDEX TTF NATURAL GAS WORKING DAYS NEXT WEEK (WDNW) FUTURES CONTRACT ("ENDEX TTF NATURAL GAS WDNW FUTURES") AND ICE ENDEX TTF NATURAL GAS DEFUTURES CONTRACT ("ICE ENDEX TTF NATURAL GAS DAILY FUTURES") | 'ICE |
| 1.      | Definitions  | 71   |
| 2.      | Clearing House Authority   | 72   |
| 3.      | Delivery Specification   | 72   |
| 4.      | Liability  | 73   |
| 5.      | Delivery Contract Security   | 73   |
| 6.      | Delivery Timetable for ICE Endex TTF Natural Gas: Routine  | 74   |
| 7.      | Delivery Timetable for ICE Endex TTF Natural Gas: Failed Delivery  | 78   |
| 8.      | Invoice and Account Sale Calculation   | 80   |
| 9.      | Delivery Documentation Summary   | 81   |
| PART G: | ICE ENDEX GASPOOL NATURAL GAS FUTURES CONTRACT ("ICE ENDEX GASPOOL NATURAL FUTURES"); ICE ENDEX GASPOOL NATURAL GAS DAILY FUTURES CONTRACT ("ICE ENGASPOOL NATURAL GAS DAILY FUTURES")   |      |
| 1.      | Definitions  | 85   |
| 2.      | Delivery Specification   | 86   |
| 3.      | Liability  | 87   |
| 4.      | Delivery Contract Security   | 87   |
| 5.      | Delivery Timetable for ICE Endex GASPOOL Natural Gas: Routine  | 87   |

| 6.      | Delivery Timetable for ICE Endex GASPOOL Natural Gas: Failed Delivery   | 92                    |
|---------|---|-----------------------|
| 7.      | Invoice and Account Sale Calculation  | 93                    |
| 8.      | Delivery Documentation Summary  | 95                    |
| PART H: | ICE ENDEX NCG NATURAL GAS FUTURES CONTRACT ("ICE ENDEX NCG NATURAL GAS DAILY FUTURES"); ICE ENDEX NCG NATURAL GAS DAILY FUTURES")   |                       |
| 1.      | Definitions   | 99                    |
| 2.      | Delivery Specification  | 100                   |
| 3.      | Liability   | 101                   |
| 4.      | Delivery Contract Security  | 101                   |
| 5.      | Delivery Timetable for ICE Endex NCG Natural Gas: Routine   | 101                   |
| 6.      | Delivery Timetable for ICE Endex NCG Natural Gas: Failed Delivery   | 106                   |
| 7.      | Invoice and Account Sale Calculation  | 107                   |
| 8.      | Delivery Documentation Summary  | 109                   |
| PART I: | ICE ENDEX ZTP NATURAL GAS FUTURES CONTRACT ("ICE ENDEX ZTP NATURAL GAS FICE ENDEX ZTP NATURAL GAS DAILY FUTURES CONTRACT ("ICE ENDEX ZTP NATURAL GAS DAILY FUTURES")  |                       |
| 1.      | Definitions   | 113                   |
| 2.      | Clearing House Authority  | 114                   |
| 3.      | Delivery Specification  | 114                   |
| 4.      | Liability   | 115                   |
| 5.      | Delivery Contract Security  | 116                   |
| 6.      | Delivery Timetable for ICE Endex ZTP Natural Gas Futures: Routine   | 116                   |
| 7.      | Delivery Timetable for ICE Endex ZTP Natural Gas Futures: Failed Delivery   | 120                   |
| 8.      | Invoice and Account Sale Calculation  | 122                   |
| 9.      | Delivery Documentation Summary  | 123                   |
| PART J: | ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT: ICE ENDEX CONTINENTAL GAS SPOT CONTRACT ("TTF NATURAL GAS SPOT CONTRACT"); ICE ENDEX CONZTP NATURAL GAS SPOT CONTRACT ("ZTP NATURAL GAS SPOT CONTRACT"); AND ICCONTINENTAL ZTPL NATURAL GAS SPOT CONTRACT ("ZTPL NATURAL GAS SPOT CONTRACT") | ntinental<br>CE Endex |
| 1.      | Definitions   | 127                   |
| 2.      | ICE Endex Continental Authority   | 129                   |

# **DELIVERY PROCEDURES**

| 3.      | Delivery Specification   | 130      |
|---------|--|----------|
| 4.      | Liability  | 131      |
| 5.      | Delivery Contract Security   | 131      |
| 6.      | Delivery Timetable for Continental Natural Gas Spot Contracts: Routine   | 131      |
| 7.      | Delivery Timetable for Continental Natural Gas Spot Contracts: Failed Delivery   | 134      |
| 8.      | Invoice and Account Sale Calculation   | 134      |
| 9.      | Delivery Documentation Summary   | 135      |
| PART K: | ICE ENDEX DUTCH POWER FUTURES: ICE ENDEX DUTCH POWER BASE LOAD FUTURES; ICE UTCH POWER BASE LOAD WEEK FUTURES; ICE ENDEX DUTCH POWER PEAK LOAD FUTURES, ICE ENDEX DUTCH POWER PEAK LOAD (8-20) FUTURES |          |
| 1.      | Definitions  | 137      |
| 2.      | Delivery Specification   | 139      |
| 3.      | Liability  | 140      |
| 4.      | Delivery Timetable for ICE Endex Dutch Power Futures: Routine  | 140      |
| 5.      | Delivery Timetable for ICE Endex Dutch Power Futures: Failed Delivery  | 143      |
| 6.      | Delivery Contract Security   | 144      |
| 7.      | Invoice and Account Sale Calculation   | 144      |
| 8.      | Delivery Documentation Summary   | 145      |
| PART L: | ICE ENDEX BELGIUM POWER BASE LOAD FUTURES CONTRACT ("ICE ENDEX BELGIAN POWER LOAD FUTURES")  | VER BASE |
| 1.      | Definitions  | 147      |
| 2.      | Delivery Specification   | 148      |
| 3.      | Liability  | 149      |
| 4.      | Delivery Timetable for ICE Endex Belgian Power Base Load Futures: Routine  | 149      |
| 5.      | Delivery Timetable for ICE Endex Belgian Power Base Load Futures: Failed Delivery  | 151      |
| 6.      | Delivery Contract Security   | 152      |
| 7.      | Invoice and Account Sale Calculation   | 152      |
| 8.      | Delivery Documentation Summary   | 153      |
| PART M: | ICE Endex German Power Futures   |          |
| 1       | Definitions  | 155      |

# **DELIVERY PROCEDURES**

| 2.      | Delivery Specification   | 15/ |
|---------|--|-----|
| 3.      | Liability  | 158 |
| 4.      | Delivery Timetable for ICE Endex German Power Futures: Routine         | 158 |
| 5.      | Delivery Timetable for ICE Endex German Power Futures: Failed Delivery | 160 |
| 6.      | Delivery Contract Security   | 161 |
| 7.      | Invoice and Account Sale Calculation                                   | 162 |
| 8.      | Delivery Documentation Summary   | 162 |
| PART N: | ICE Deliverable US Emissions Contracts                                 |     |
| 1.      | Applicablity and Definitions   | 164 |
| 2.      | Delivery Specification   | 164 |
| 3.      | Liability  | 164 |
| 4.      | Delivery Contract Security and Contract Value                          | 165 |
| 5.      | Delivery Timetable and Obligations                                     | 165 |
| PART O: | FINANCIALS & SOFTS COCOA CONTRACTS                                     |     |
| 1.      | Delivery Specification   | 168 |
| 2.      | Delivery Documentation Summary   | 173 |
| PART P: | FINANCIALS & SOFTS COFFEE CONTRACTS                                    |     |
| 1.      | Delivery Specification   | 175 |
| 2.      | Delivery Documentation Summary   | 178 |
| PART Q: | FINANCIALS & SOFTS WHITE SUGAR CONTRACTS                               |     |
| 1.      | Delivery Specification   | 179 |
| 2.      | Delivery Documentation Summary   | 182 |
| PART R: | FINANCIALS & SOFTS WHEAT CONTRACTS                                     |     |
| 1.      | Delivery Specification   | 183 |
| 2.      | Delivery Documentation Summary   | 185 |
| PART S: | Financials & Softs Deliveries  |     |
| 1.      | Financials & Softs Deliveries  | 187 |

| PART T: | FINANCIALS & SOFTS COMMON DELIVERY PROCEDURES  |           |  |  |  |  |
|---------|--|-----------|--|--|--|--|
| 1.      | Common Delivery Procedures for Financials & Softs Contracts                                  |           |  |  |  |  |
| PART U: | Financials & Softs Gilt Contracts  |           |  |  |  |  |
| 1.      | Gilt Contracts   | 190       |  |  |  |  |
| PART V: | FINANCIALS & SOFTS JAPANESE GOVERNMENT BOND CONTRACTS  |           |  |  |  |  |
| 1.      | Japanese Government Bond (JGB)   | 195       |  |  |  |  |
| PART W: | EURO-DENOMINATED GOVERNMENT BOND CONTRACTS   |           |  |  |  |  |
| 1.      | Euro-denominated Government Bond Contracts   | 196       |  |  |  |  |
| PART X: | SWISS CONFEDERATION BOND CONTRACTS   |           |  |  |  |  |
| 1.      | Swiss Confederation Bond Contracts   | 199       |  |  |  |  |
| PART Y: | DEBT EVENTS  |           |  |  |  |  |
| 1.      | Debt Events  | 202       |  |  |  |  |
| PART Z: | FINANCIALS & SOFTS EQUITY FUTURES/OPTIONS  |           |  |  |  |  |
| 1.      | Physically Delivered Equity Futures/Options, and Stock Contingent Trades Delivery Procedures | 206       |  |  |  |  |
| 2.      | Physically Delivered Equity Delivery Timetables  | 206       |  |  |  |  |
| 3.      | Failed Settlements and non-delivery of stock   | 213       |  |  |  |  |
| 4.      | Corporate Events   | 214       |  |  |  |  |
| 5.      | Delivery Documentation Summary   | 216       |  |  |  |  |
| PART AA | : ICE ENDEX ITALIAN PSV NATURAL GAS FUTURES CONTRACT ("ICE I<br>NATURAL GAS FUTURES")        | Endex PSV |  |  |  |  |
| 1.      | Definitions  | 220       |  |  |  |  |
| 2.      | Clearing House Authority   | 221       |  |  |  |  |
| 3.      | Delivery Specification   | 222       |  |  |  |  |
| 4.      | Liability  | 222       |  |  |  |  |
| 5.      | Delivery Contract Security   | 223       |  |  |  |  |
| 6.      | Delivery Timetable for ICE Endex PSV Natural Gas: Routine                                    | 223       |  |  |  |  |

# **DELIVERY PROCEDURES**

| 7. | Delivery Timetable for ICE Endex Italian PSV Natural Gas: Failed Delivery | 225 |
|----|---|-----|
| 8. | Invoice and Account Sale Calculation                                      | 226 |
| 9. | Delivery Documentation Summary  | 227 |

#### 1. GENERAL PROVISIONS<sup>4</sup>

- 1.1 With regard to all open Contracts, which, pursuant to the Contract Terms, give rise to delivery obligations:
  - (a) Clearing Members with Open Contract Positions at cessation of trading or auctioning are obliged to make or take delivery (as applicable);
  - (b) Clearing Members must make themselves fully aware of their delivery obligations under each relevant Contract; and
  - (c) these Delivery Procedures form part of the terms of the relevant Contract if such Contract becomes deliverable and should be read in conjunction with the Rules, particularly Part 7, and ICE Futures Europe Rules or LIFFE Rules where relevant.
- 1.2 Any enquiries concerning these Delivery Procedures should be directed to the Deliveries department of the Clearing House.
- 1.3 The following definitions apply to these Delivery Procedures:
  - (a) The term "Clearing Day" means a day on which the Clearing House is open for business.
  - (b) The term "Business Day" means a Clearing Day that is not a public holiday in England.
  - (c) The term "**Delivery Period**" means a period during which delivery and settlement occurs in accordance with these Delivery Procedures and applicable Market Rules.
  - (d) The term "Non-Clearing Day" means Christmas Day, New Year's Day, Easter Friday, each Saturday and Sunday where the Clearing House and the relevant Exchange are closed and any other day that is not a Clearing Day, as determined by the Clearing House from time to time.
  - (e) The term "**Tender**" means a notice given pursuant to these Delivery Procedures and/or Market Rules, of an intention to make or take delivery of a Deliverable.
- 1.4 These Delivery Procedures apply only in relation to F&O Contracts.
- 1.5 Subject to paragraph 1.6 to 1.11 below, these Delivery Procedures, and all non-contractual obligations arising out of or in connection with them, are governed by and shall be construed in accordance with English law and any Dispute under these Delivery Procedures will be subject to arbitration under Rule 117 save as provided in Market Rules.
- 1.6 Solely as between an FCM/BD Clearing Member and the Clearing House, those provisions of these Delivery Procedures inasmuch as they relate solely to an issue or matter concerning:
  - (a) the pledging, transfer, holding, use and segregation of Pledged Collateral provided by an FCM/BD Clearing Member (or other property, excluding for the avoidance of doubt the Contracts themselves recorded in such an Account, recorded in a Customer Account or Proprietary Account that is designated as an account in respect of which Pledged Collateral may be provided by an FCM/BD Clearing Member); and/or
  - (b) the application of any net sum owed in favour of the FCM/BD Clearing Member in respect of a Customer Account or Proprietary Account that is designated as an account in respect of which Pledged Collateral may be provided,

<sup>&</sup>lt;sup>4</sup> Amended 27 July 2009

and, solely to the extent relevant to interpreting the foregoing provisions in such circumstances, relevant definitions and interpretative provisions in paragraph 1 of these Delivery Procedures (such provisions, together or separately "**Pledged Collateral Matters**") shall be governed by and construed in accordance with the laws of the State of New York and, as applicable, the federal law of the United States of America.

- 1.7 For the avoidance of doubt, paragraph 1.6 is an exception to paragraph 1.5 and Rule 102(s) which provide that the Delivery Procedures and Rules respectively shall be governed by and construed in accordance with the laws of England and Wales. For the avoidance of doubt, without limitation and notwithstanding paragraph 1.6, the following are governed by and shall be construed in accordance with the laws of England and Wales in their entirety without any exception and shall in no circumstances constitute a Pledged Collateral Matter:
  - (a) all of the provisions of these Delivery Procedures relating to the Designated System;
  - (b) any Dispute or issue arising as between a Non-FCM/BD Clearing Member or Sponsored Principal on the one hand and the Clearing House on the other hand;
  - (c) any Dispute or issue arising in respect of a Customer Account or Proprietary Account that is not designated as an account in respect of which Pledged Collateral may be provided;
  - (d) any matter relating to Pledged Collateral of a Non-FCM/BD Clearing Member or a Sponsored Principal;
  - (e) any Pledged Collateral provided by an FCM/BD Clearing Member or Sponsored Principal pursuant to an English law Pledged Collateral Addendum; and
  - (f) the Contract Terms of all Contracts.
- 1.8 Where a dispute between an FCM/BD Clearing Member and the Clearing House relates to one or more Pledged Collateral Matters, notwithstanding the provisions of Rule 117, solely the allegations or claims relating to the Pledged Collateral Matters in such dispute shall be heard and determined exclusively in any New York federal court sitting in the Borough of Manhattan of the City of New York, provided, however, that if such federal court does not have jurisdiction over such allegations or claims, such allegations or claims shall be heard and determined exclusively in any New York state court sitting in the Borough of Manhattan of the City of New York (such Courts, together, "New York Courts"). Consistent with the preceding sentence, the Clearing House and each FCM/BD Clearing Member hereby:
  - (a) submits to the exclusive jurisdiction of the New York Courts solely in respect of allegations or claims relating to Pledged Collateral Matters; and
  - (b) agrees that service of process will be validly effected by sending notice in accordance with Rule 113.
- All allegations or claims other than those over which the New York Courts have exclusive jurisdiction pursuant to paragraph 1.8 shall be finally and exclusively determined by way of arbitration pursuant to Rule 117. It is expressly recognised that for Disputes between an FCM/BD Clearing Member and the Clearing House containing both allegations or claims over which the New York Courts have exclusive jurisdiction pursuant to paragraph 1.8 and other allegations or claims, it may be necessary to have both New York Court proceedings and arbitral proceedings. The submission of a party to the jurisdiction of a New York Court and/or the taking of a step by a party in proceedings before a New York Court, where in any such instance the New York Court has exclusive jurisdiction pursuant to paragraph 1.8 does not amount to a waiver by that party of its right to commence or participate in arbitral proceedings in accordance with Rule 117. The submission of a party to arbitration under Rule 117 or in respect of any Dispute does not amount to a waiver by that party of its right to have allegations or claims in

2

relation to which the New York Courts have exclusive jurisdiction pursuant to paragraph 1.8 heard in the New York Courts.

- 1.10 Nothing in paragraphs 1.5 to 1.11 precludes the Clearing House from bringing an action to enforce a judgment from any New York Court or award of any arbitral tribunal in any court of competent jurisdiction.
- 1.11 EACH CLEARING MEMBER AND THE CLEARING HOUSE HEREBY IRREVOCABLY WAIVES TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY WITH RESPECT TO ANY DISPUTE ARISING OUT OF, UNDER OR IN CONNECTION WITH THESE DELIVERY PROCEDURES OR ANY MATTER CONTEMPLATED BY THEM. EACH CLEARING MEMBER AND THE CLEARING HOUSE HEREBY:
  - (a) CERTIFIES THAT NO REPRESENTATIVE OF ANY OTHER PERSON BOUND BY THESE RULES HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PERSON WOULD NOT, IN THE EVENT OF ANY SUCH DISPUTE, SEEK TO ENFORCE THE FOREGOING WAIVER; AND
  - (b) ACKNOWLEDGES THAT IT HAS BEEN INDUCED TO ENTER INTO THESE RULES, ALL CONTRACTS AND ALL OTHER TRANSACTIONS CONTEMPLATED BY THESE RULES, AS APPLICABLE, BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN PARAGRAPHS 1.5 to 1.11.

#### 2. DELIVERY OF DOCUMENTATION

Clearing Members must submit the required delivery documentation to the Clearing House by email to <a href="mailto:iceuops@theice.com">iceuops@theice.com</a> marked "URGENT: for the attention of the Deliveries Department" or by courier to the Clearing House's registered office.

#### 3. AUTHORISED SIGNATORIES

Clearing Members, or their Transferor(s) or Transferee(s), must ensure that all delivery documents are signed by a director or officer who is properly authorised to sign such documentation on behalf of the Clearing Member. The Clearing House is entitled to rely upon the information specified in all forms and documents submitted by Buyers, Sellers, Transferors and Transferees without making any enquiry, investigation or check as to the accuracy of the information or whether the signatory is authorised to sign or submit the form or document to the Clearing House.

#### 4. CLEARING MEMBER ACCOUNTS

No offset is allowed for either physical delivery or financial settlement between Clearing Members' Proprietary Account and Customer Account. Separate delivery documentation is required for each such Account.

#### 5. TRANSFERORS AND TRANSFEREES

Each ICE Futures UK Natural Gas Futures Contract, ICE Futures UK Natural Gas (EUR/MWh) Futures Contract, ICE Futures UK Natural Gas Daily Futures Contract, ICE Endex UK OCM Natural Gas Spot Contract, ICE UK Base Electricity Futures Contract (EFA), ICE UK Peak Electricity Futures Contract (EFA), ICE UK Peak Electricity Futures Contract (Gregorian), ICE UK Peak Electricity Futures Contract (Gregorian), ICE Deliverable US Emissions Contract, ICE Endex TTF Natural Gas Futures Contract, ICE Endex TTF Natural Gas Working Days Next Week Futures Contract, ICE Endex TTF Natural Gas Daily Futures Contract, ICE Endex GASPOOL Natural Gas Futures Contract, ICE Endex GASPOOL Natural Gas Futures Contract, ICE Endex NCG Natural Gas Daily Futures Contract, ICE Endex ZTP Natural Gas Futures Contract, ICE Endex ZTP Natural Gas Daily Futures Contract, IC

3

ICE Endex Continental TTF Natural Gas Spot Contract, ICE Endex Continental ZTP Natural Gas Spot Contract, ICE Endex Continental ZTPL Natural Gas Spot Contract, ICE Endex Dutch Power Futures Contract, ICE Endex Belgian Power Base Load Futures Contract and ICE Endex German Power Futures Contract subject to delivery obligations allows Sellers and Buyers to nominate Transferors and Transferees respectively. A Transferor or Transferee may be a Seller or Buyer, respectively, itself. Transferors and Transferees are permitted to make or take delivery of Natural Gas, Electricity or Allowances to or from the Clearing House by the prescribed delivery method. The Clearing House permits the nomination of Transferors or Transferees for reasons of convenience of Clearing Members only. Notwithstanding the appointment of a Transferor or Transferee, the relevant Clearing Member remains at all times fully responsible for meeting all of its obligations and liabilities to the Clearing House.

- 5.2 A Clearing Member may appoint a Representative (which may be another Clearing Member) to undertake delivery administration or obligations.
- 5.3 A person who is not the Buyer, Seller or the Clearing House shall have no right under the Contracts (Rights of Third Parties) Act 1999 to enforce any provision of a Contract (including any requirement of these Delivery Procedures). As further described in Rule 111, the Clearing House is not liable to or for Transferors or Transferees.
- Where separate procedures apply to a Transferor/Transferee who is not the Seller/Buyer, this is indicated in these Delivery Procedures. Any form to be completed and submitted to the Clearing House by a Transferor/Transferee shall be signed by an authorised signatory of the Transferor/Transferee. The Clearing House is entitled to rely upon the information specified in the form without making any enquiry, investigation or checks as to the accuracy of such information or whether the signatory on the form has been authorised by the Transferor/Transferee. Each Clearing Member acknowledges and agrees that it is responsible for ensuring the accuracy of the information on each form submitted by a Transferor/Transferee and that the form is signed by an authorised signatory.

#### 6. ALTERNATIVE DELIVERY PROCEDURE ("ADP"): ICE GASOIL FUTURES

- 6.1 In respect of an ICE Gasoil Contracts or ICE Low Sulphur Gasoil Futures Contracts ("ICE Gasoil Futures"), if the Buyer agrees with the Seller to undertake delivery outside the ICE Futures Europe Rules, both parties must advise the Clearing House using the Form ICE Gasoil Futures: Confirmation of Agreed ADP.
- Where an ADP is agreed, the Clearing House will settle the relevant Contracts at the settlement price agreed between the Buyer and Seller fulfilling its obligations under the Contract in respect of delivery. If the agreed price is not the one at which the positions were placed under Tender, the difference between the two prices will be debited or credited to the Clearing Members' accounts and an invoice or credit note will be issued.
- 6.3 ICE Gasoil Futures: Confirmation of Agreed ADP forms received by the Clearing House after 15:00 hours will be deemed to have been received on the next Business Day.
- A reduced delivery fee is charged for ADPs agreed at least two days prior to the first day of the delivery range.
- 6.5 Where an ADP is agreed for ICE Gasoil Futures, then, as from the time that the Clearing Members' accounts are amended by the Clearing House as described in this paragraph 6, the affected Clearing Members and the Clearing House shall all automatically and immediately be released and discharged from all their rights, liabilities and obligations in respect of the affected Contract or Contracts and such rights, liabilities and obligations shall be replaced by such amended obligations as are agreed between the parties.

4

# 7. EMISSIONS ALTERNATIVE DELIVERY PROCEDURE ("EADP"): EMISSION CONTRACTS

In the event of a failed delivery in respect of an Emission Contract which is not an ICE EUA Auction Contract or ICE EUAA Auction Contract, the relevant Clearing Member and the Clearing House may enter into a separate contract to make or take delivery beyond the point of failure in a manner and on terms pursuant to paragraph 6 of Part A below.

# 8. ALTERNATIVE DELIVERY PROCEDURE: FINANCIALS & SOFTS WHITE SUGAR CONTRACTS

In the event that the Seller agrees with the Buyer (to whom the Seller's Tender is allocated by the Clearing House) to make delivery other than as specified in the LIFFE Rules or the ICE Futures Europe Rules, as applicable, in respect of Financials & Softs White Sugar Contracts, both parties must advise LIFFE or ICE Futures Europe, as applicable, via Guardian (or any successor system) of their agreement. In such circumstances, the Clearing House will terminate the Financials & Softs White Sugar Contracts at the agreed settlement price, in fulfilment of all obligations and rights of all parties under the Contracts.

#### 9. EXCLUSION OF ALTERNATIVE DELIVERY PROCEDURES FOR OTHER CONTRACTS

Clearing Members may not agree alternative delivery procedures for any ICE Futures UK Natural Gas Futures Contract, ICE Futures UK Natural Gas (EUR/MWh) Futures Contract, ICE Futures UK Natural Gas Daily Futures Contract, ICE UK Base Electricity Futures Contract (EFA), ICE UK Peak Electricity Futures Contract (EFA), ICE UK Base Electricity Futures Contract (Gregorian), ICE UK Peak Electricity Futures Contract (Gregorian) or ICE Deliverable US Emissions Contract, Financials & Softs Coffee Contract, Financials & Softs Cocoa Contract, Financials & Softs Wheat Contract, Financials & Softs Gilt Contract, Financials & Softs Japanese Government Bond Contract, Financials & Softs Equity Futures/Options Contract or Financials & Softs Stock Contingent Trade Contract or any other Contract subject to a delivery from time to time for which no specific alternative delivery procedure applies, save where a Governmental Authority of competent jurisdiction orders or requires or Applicable Law so requires or the Clearing House provides its consent in writing.

#### 10. INTERIM PAYMENTS: GASOIL

Where a Delivery Panel formed under ICE Futures Europe Rules directs that an interim payment or payments should be made pending a decision as to the price to be set for Invoicing Back, the Clearing House may make an interim payment to the affected Clearing Member of the amount specified in the direction of the Delivery Panel (or such other amount as the Clearing House, at its discretion, determines). If the Clearing House makes any such interim payment, an equivalent deduction from the Buyer's Security will be effected. Any amount to be paid as a result of the Delivery Panel's decision or direction shall be such amount due less any interim payment made or shall result in an obligation to repay all or part of any interim payment, as applicable, and further deduction to, or replenishment of, the Buyer's Security shall be effected by the Clearing House appropriately.

#### 11. ICE BRENT FUTURES: CASH SETTLEMENT

ICE Brent Futures is a contract deliverable via EFP with an option to cash settle. Where the Notice to Cash Settle ICE Brent Futures or the Standing Notice to Cash Settle ICE Brent Futures is completed and submitted to the Clearing House by the relevant time as applicable to each notice, then the Rules on cash settlement set out in the Rules shall apply.

#### 12. SIMILAR OBLIGATIONS UNDER DIFFERENT CONTRACTS

Where a Seller or a Buyer has delivery obligations under one or more Contracts that are not of the same Set but which result in a delivery obligation in respect of the same Deliverable at the same time, the

5

Clearing House may notify the Seller (and its Transferor, if applicable) and the Buyer (and its Transferee, if applicable) of their aggregated delivery obligations under the affected Contracts and, upon such notification, the Seller and Buyer shall be required to make and take delivery in respect of such aggregated delivery obligations instead of such other obligations as may otherwise have been required.

#### 13. INTERPRETATION

Words and phrases defined in the Rules or these Delivery Procedures bear the same meanings when used in any form or other document delivered pursuant to these Delivery Procedures.

The Clearing House may, from time to time, enter into clearing services arrangements with LIFFE or ICE Futures Europe, as applicable, in respect of Financials & Softs Contracts, pursuant to which the functions of the Clearing House (as designated in these Delivery Procedures) may be performed by LIFFE or ICE Futures Europe, as applicable, and *vice versa*. Accordingly, references in these Delivery Procedures to the Clearing House may be interpreted as references to LIFFE or ICE Futures Europe, as applicable, in respect of such Financials & Softs Contracts, and *vice versa*, as circumstances require.

#### 14. REPORTS AND NOTIFICATIONS

Unless otherwise specified, the Clearing House will make the reports and confirmations it issues as part of the delivery processes available to the Clearing Members electronically, both via email and via the Clearing House Web Reporting Service (described in the Clearing House User Guide).

#### 15. LIABILITY, MARGIN, DEFAULT AND DISCIPLINARY

- The requirements relating to liability set out in the Rules apply equally in relation to deliveries. Without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability:
  - (a) it is the responsibility of Clearing Members to ensure that all forms are in place at the relevant time, and any failure or omission to ensure that they are in place that causes or contributes to the failure of any delivery may itself constitute a failure to deliver by the Clearing Member; and
  - (b) upon any such failure or omission, the Clearing Member will be liable to the Clearing House for any cost, loss or expense of the Clearing House arising as a result of such failure or omission, which may include any delivery failure costs.
- 15.2 The Clearing House may at any time make an additional Margin call as a result of any event or circumstance occurring in relation to a delivery.
- 15.3 Notwithstanding the availability of any possible alternative or late delivery procedure, failure to comply with any requirement of these Delivery Procedures may constitute an Event of Default.
- 15.4 Nothing in these Delivery Procedures shall preclude the Clearing House, in its discretion, from bringing disciplinary proceedings or levying a fine against a Clearing Member, including (without limitation) in respect of late or failed delivery.
- 15.5 Clearing Members are referred to Rule I.21 of the ICE Futures Europe Rules which provisions are, to the extent relevant to the Rules, incorporated herein.
- Nothing in these Delivery Procedures shall exclude any liability for fraud, death, personal injury or any liability which by law may not be excluded.

6

#### 16. PAYMENTS

All payments to and from Clearing Members pursuant to these Delivery Procedures shall take place to and from relevant Nominated Accounts as described in the Finance Procedures. Amounts due in respect of delivery obligations may be set off against or aggregated with other amounts due under the Rules, as described in the Finance Procedures.

### 17. GUARDIAN

Guardian is an electronic grading and delivery system which is used in the process of making and taking delivery of cocoa, coffee, wheat and white sugar (and bonds).

LNDOCS01/919901.12

7

PART A: ICE FUTURES EUA FUTURES CONTRACT ("ICE EUA FUTURES"), ICE FUTURES EUA DAILY FUTURES CONTRACT ("ICE EUA DAILY FUTURES"), ICE FUTURES EUA AUCTION CONTRACT ("ICE EUAA AUCTION CONTRACT"), ICE FUTURES EUAA FUTURES CONTRACT ("ICE EUAA FUTURES"), ICE FUTURES CER FUTURES CONTRACT ("ICE CER FUTURES"), ICE FUTURES CER FUTURES DAILY CONTRACT ("ICE CER DAILY FUTURES"), AND ICE FUTURES ERU FUTURES CONTRACT ("ICE ERU FUTURES")

This part applies to deliveries of ICE EUA Futures and Auction Contracts (including the ICE EUA Daily Futures), ICE EUAA Futures and Auction Contracts, ICE CER Futures Contracts (including the ICE CER Daily Futures), and ICE ERU Futures Contracts traded under the rules of ICE Futures Europe. For the avoidance of doubt, the eight Contracts remain separate Contracts and the Transfer Request made to support the delivery of one of the Contracts needs to reference EUA, EUAAs, CERs, or ERUs only as specified under the definition of the relevant Contract.

#### 1. **DEFINITIONS**

- 1.1 The following definitions apply to this part of the Delivery Procedures:
  - (a) The term "Account" means an account maintained by the Registry pursuant to the Registry Regulations in order to record the holding and transfer of Allowances, CERs or ERUs, as applicable to the relevant Contract Set.
  - (b) The term "Allowance Type" has the same meaning as that given to the term in the ICE Futures Europe Rules, as applicable to the relevant Contract Set.
  - (c) The term "**Auction**" has the same meaning as that given to the term in the ICE Futures Europe Rules, as applicable to the relevant Contract Set.
  - (d) The term "**Auctioneer Seller**" has the same meaning as that given to the term in the ICE Futures Europe Rules, as applicable to the relevant Contract Set.
  - (e) The term "Aviation Emissions Allowance" or "EUAA" means an aviation allowance issued pursuant to Chapter II of the Emissions Directive to permit the emission of one tonne of carbon dioxide equivalent during the relevant period, which falls within an Allowance Type, and only to the extent such allowance is valid, as of the time of delivery to the Clearing House, for the purposes of meeting the requirements of the Emissions Directive.
  - (f) The term "Aviation Emissions Allowance Contract" means a Contract for an Aviation Emissions Allowance.
  - (g) The term "Aviation Emissions Allowance Transfer Request" means a request to effect a transfer of an Aviation Emissions Allowance submitted by the Seller to the Registry in the manner required by the Registry Regulations or relevant applicable law and otherwise in accordance with the Rules and ICE Futures Europe Rules.
  - (h) The term "Carbon Emissions Allowance" or "EUA" means an allowance issued pursuant to Chapter III of the Emissions Directive to permit the emission of one tonne of carbon dioxide equivalent during the relevant period, which falls within an Allowance Type and only to the extent such allowance is valid, as of the time of delivery to the Clearing House, for the purposes of meeting the requirements of the Emissions Directive.
  - (i) The term "Carbon Emission Allowance Contract" means a Contract for a Carbon Emissions Allowance.
  - (j) The term "Carbon Emissions Allowance Transfer Request" means a request to effect a transfer of a Carbon Emissions Allowance submitted by the Seller to the Registry in the

- manner required by the Registry Regulations or relevant applicable law and otherwise in accordance with the Rules and ICE Futures Europe Rules.
- (k) The term "Certified Emission Reduction" or "CER" means a unit issued by the UN Clean Development Mechanism Executive Board pursuant to Article 12 of the Kyoto Protocol and the decisions adopted pursuant to the UNFCCC or the Kyoto Protocol and is equal to one Tonne of Carbon Dioxide Equivalent. For the avoidance of doubt, the term "CER" does not include any CERs that, as of any relevant date, have been cancelled by, or merely surrendered to, a Competent Authority to be exchanged for EUAs pursuant to Article 11a of the Emissions Directive or the Linking Directive.
- (l) The term "CER Contract" means a Contract in relation to a CER.
- (m) The term "CER Delivery Amount" means, for each Margin Account, an amount reflecting the gross number of CERs which are to be delivered by a Seller for any Delivery Period in respect of all CER Contracts to which it is party as Seller.
- (n) The term "CER Transfer Request" means a request to effect a transfer of a CER submitted by the Seller to the Registry in the manner required by the Registry Regulations or relevant applicable law and otherwise in accordance with the Rules and ICE Futures Europe Rules.
- (o) The term "Clearing House Directions" means any instructions or requests that the Clearing House may issue to the Buyer or Seller from time to time in respect of the delivery of an EUA, EUAA, CER or ERU under an Emission Contract.
- (p) The term "Communication Link", in relation to EUAs, EUAAs, CERs and ERUs has the same meaning as that given to the term in the ICE Futures Europe Rules as applicable to EUAs, EUAAs, CERs or ERUs.
- (q) The term "Community Independent Transaction Log" or "CITL" means the predecessor log to the EUTL established pursuant to Commission Regulation (EC) No 2216/2004 for a standardised and secured system of registries pursuant to Directive 2003/87/EC of the European Parliament and of the Council.
- (r) The term "**Competent Authority**" means the authority or authorities designated by a Member State pursuant to Article 18 of the Emissions Directive.
- (s) The term "Contract Date" means for an ICE EUA and CER Daily Futures Contract, an individual Business Day on which: (a) trading commences; (b) trading ceases; and (c) the Delivery Period commences for those trades executed on that Business Day.
- (t) The term "**Delivery Costs**" has the same meaning as that given to the term in the ICE Futures Europe Rules, as applicable to the relevant Contract Set.
- (u) The term "Emissions Alternative Delivery Procedure" or "EADP" means the circumstances and means by which delivery may be effected in accordance with paragraph 6 of this Part A.
- (v) The term "**EADP Agreement**" means an agreement to adopt an EADP.
- (w) The term "Emission Contracts" where used in this Part A, shall mean ICE EUA or EUAA Futures or Auction Contracts, ICE CER and ERU Futures Contracts and/or ICE EUA and CER Daily Futures Contracts, as the case may be, to be delivered pursuant to and in accordance with this Part A.
- (x) The term "Emissions Directive" means Directive 2003/87/EC of the European Parliament and the Council of 13 October 2003 establishing a scheme for greenhouse gas emissions allowance trading and amending Council Directive 96/61EC, as amended from time to time,

- including, without limitation, by Directive 2009/29/EC of the European Parliament and of the Council of 23 April 2009.
- (y) The term "Emission Reduction Unit" or "ERU" means a unit issued pursuant to Article 6 of the Kyoto Protocol and the decisions adopted pursuant to the UNFCCC or the Kyoto Protocol and is equal to one tonne of carbon dioxide equivalent. For the avoidance of doubt, the term "ERU" does not include any ERUs that, as of any relevant date, have been cancelled by, or merely surrendered to, a Competent Authority to be exchanged for EUAs pursuant to Article 11a of the Emissions Directive or the Linking Directive.
- (z) The term "**ERU Contract**" means a Contract in relation to an ERU.
- (aa) The term "ERU Delivery Amount" means, for each Margin Account, an amount reflecting the gross number of ERUs which are to be delivered by a Seller for any Delivery Period in respect of all ERU Contracts to which it is party as Seller.
- (bb) The term "ERU Transfer Request" means a request to effect a transfer of an ERU submitted by the Seller to the Registry in the manner required by the Registry Regulations or relevant applicable law and otherwise in accordance with the Rules and ICE Futures Europe Rules.
- (cc) "European Union Transaction Log" or "EUTL" means the independent transaction log provided for in Article 20(1) of the Directive, for the purpose of recording the issue, transfer and cancellation of allowances under the Scheme and established, operated and maintained pursuant to Article 4 of the Registry Regulations.
- (dd) The term "**Kyoto Protocol**" shall have the same meaning as set out in the ICE Futures Europe Rules.
- (ee) The term "Linking Directive" shall have the same meaning as set out in the ICE Futures Europe Rules.
- (ff) The term "Non-Business Day" means a Clearing Day that is a public holiday in England.
- (gg) The term "Registry Regulations" means, in each case, as applicable and as amended from time to time: (1) Commission Regulation (EU) No 920/2010 of 7 October 2010 for a standardised and secured system of registries pursuant to Directive 2003/87/EC of the European Parliament and of the Council and Decision No 280/2004/EC of the European Parliament and of the Council, and (2) Commission Regulation (EU) No 1193/2011 of 18 November 2011 establishing a Union Registry for the trading period commencing on 1 January 2013, and subsequent trading periods, of the Union emissions trading scheme pursuant to Directive 2003/87/EC of the European Parliament and of the Council and Decision No 280/2004/EC of the European Parliament and of the Council and amending Commission Regulations (EC) No 2216/2004 and (EU) No 920/2010.
- (hh) The term "Registry" (i) in respect of an EUA, EUAA, CER or ERU, means the single Union registry established pursuant to the Registry Regulations in order to ensure the accurate accounting of the holding, transfer, acquisition, surrender, cancellation, and replacement of EUAs, EUAAs, CERs and ERUs under the Scheme.
- (ii) The term "**Scheme**" means the scheme for transferring EUAs, EUAAs, CERs and ERUs established pursuant to the Emissions Directive, as implemented by relevant national law.
- (jj) The term "**Transfer Request**" means an Allowance Transfer Request, a CER Transfer Request, or an ERU Transfer Request, as the case may be.
- (kk) The term "**Transfer Request Delay**" shall have the same meaning as set out in the ICE Futures Europe Rules, as applicable to the relevant Contract Set.

- (ll) The term "**Transfer Request Failure**" shall have the same meaning as set out in the ICE Futures Europe Rules, as applicable to the relevant Contract Set.
- (mm) The term "UNFCCC Independent Transaction Log" means the independent transaction log established, operated and maintained by the Secretariat of the United Nations Framework Convention on Climate Change.

#### 2. DELIVERY SPECIFICATION

#### 2.1 **Delivery**

Deliveries under Emissions Contracts are effected upon:

- in the case of the Seller effecting delivery, the completion of the transfer of the relevant EUAs, the relevant EUAs, the relevant CERs, or the relevant ERUs, as the case may be, from the relevant Account of the Seller, to the relevant Account of the Clearing House; and
- (b) in the case of the Buyer taking delivery, the completion of the transfer of the relevant Allowances, the relevant CERs, or the relevant ERUs, as the case may be, from the relevant Account of the Clearing House to the relevant Account of the Buyer.

This takes place during the Delivery Period for the relevant Emissions Contracts in accordance with ICE Futures Europe Rules. Neither delivery by the Buyer nor receipt of the delivery by the Seller requires performance by the other to occur simultaneously. Each of the Buyer and Seller should deal directly with the Clearing House.

#### 2.2 EUAs, EUAAs, CERs, and ERUs

EUAs, EUAAs, CERs, or ERUs to be delivered shall conform to the specifications described in ICE Futures Europe Rules and the specifications of the Registry to and from which delivery may be made under the relevant Contract.

The price at which an Emission Contract (other than an ICE EUA Auction Contract, an ICE EUAA Auction Contract or an ICE EUA Futures Contract arising pursuant to an auction) is delivered is the MDSP (as defined and determined in accordance with the relevant ICE Futures Europe Rules) for the relevant contract month of the relevant Emission Contract on the last day of trading. The price at which an ICE EUA Auction Contract, ICE EUAA Auction Contract or ICE EUA Futures Contract arising pursuant to an Auction is delivered is the Auction Clearing Price as defined and determined in accordance with the relevant ICE Futures Europe Rules.

# 2.3 Cessation of Trading

- (a) Trading for the ICE EUA, EUAA, CER, and ERU Futures Contract contract month will normally cease on the last Monday of that month. Where this falls on a Non-Business Day for the relevant Emission Contract, or there is a Non-Business Day for the relevant Emission Contract in the four days immediately following the last Monday, the last trading day shall be the penultimate Monday of the delivery month. Where the penultimate Monday of the delivery month falls on a Non-Business Day for the relevant Emission Contract, or there is a Non-Business Day for the relevant Emission Contract in the four days immediately following the penultimate Monday, the last trading day shall be the antepenultimate Monday of the delivery month. A list of dates, subject to amendment, is available from ICE Futures Europe.
- (b) For the avoidance of doubt paragraph (a) above does not apply to the ICE EUA Auction Contract or the ICE EUAA Auction Contract.
- (c) Trading for the ICE EUA and CER Daily Futures Contracts shall normally cease at 17.00 hours on the relevant Contract Date.

#### 2.4 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

- (a) In accordance with ICE Futures Europe Rules, EFPs and EFSs in respect of the ICE EUA, EUAA, CER, and ERU Futures Contracts may be posted up to 30 minutes following the cessation of trading.
- (b) For the avoidance of doubt paragraph (a) above does not apply to the ICE EUA Auction Contract or the ICE EUAA Auction Contract.
- (c) In relation to the ICE EUA and CER Daily Futures Contracts, EFPs and EFSs:
  - (i) can only be registered until 17:00 each Business Day;
  - (ii) which have been alleged but not accepted will be cleared from ICE Block overnight; and,
  - (iii) which are outstanding at the end of a Business Day must be re-submitted to the Exchange on the next Business Day.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 3.2 The Clearing House shall have no liability in connection with an Emission Contract, its performance, non-performance or its termination whether based on breach of contract, warranty, negligence or tort or the performance or non-performance of any Auctioneer Seller. In particular, but without limitation, the Clearing House is not responsible for or shall have any liability whatsoever to any Buyer or Seller for:
  - (i) the availability, suitability, unavailability or malfunction of a Communication Link or any part thereof;
  - (ii) the performance or non-performance by the Registry, CITL or EUTL, as the case may be, or UNFCCC International Transaction Log of their respective obligations under the Registry Regulations or otherwise;
  - (iii) the validity or non-validity of any EUA, EUAA, CER or ERU for the purposes of meeting the requirements of the Directive;
  - (iv) any act or omission of any operator of a Communication Link or any part thereof;
  - (v) any act or omission of an Authorised Representative of any other party;
  - (vi) the actions, omissions, performance or non-performance of any Auctioneer Seller, Auction Monitor, the European Commission, the Central Administrator or any Competent Authority or Governmental Authority, including the failure of any Auctioneer Seller to create any EUA or EUAA or transfer or procure the transfer of the same to the Clearing House; or
  - (vii) the Auctioneer Seller or the Auction Monitor being wound up, dissolved, liquidated, merged or otherwise ceasing to exist or ceasing to be an auctioneer appointed pursuant to Article 22(1) of the Auctioning Regulation or an auction monitor appointed pursuant to Article 24 of the Auctioning Regulation, as applicable, for Auctions.

3.3 Neither the Buyer nor the Seller shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the performance or non-performance of the Registry, the CITL or EUTL, as the case may be or the UNFCCC Independent Transaction Log except as otherwise expressly provided in the ICE Futures Europe Rules or the Rules.

#### 4. DELIVERY TIMETABLE FOR EMISSION CONTRACTS: ROUTINE

### 4.1 ICE EUA, EUAA, CER, and ERU Futures Contracts

Unless stated otherwise, the times apply to ICE EUA Futures Contracts and ICE EUAA Futures Contracts (other than ICE EUA Auction Contracts and ICE EUAA Auction Contracts), ICE CER Futures Contracts, and ICE ERU Futures Contracts. Note that some events may occur up to 24 hours earlier, due to the Registry often performing in advance of the 24 hour period allowed under the Registry Regulations.

|   | TIME        | ACTION  |
|---|-------------|---|
|   |             | siness Days prior to the relevant Contract Date (or such shorter as the Exchange or Clearing House may consider appropriate).   |
| Submission of ICE Registry<br>Account Notification Form       |             | Buyer and Seller must each submit an ICE Registry Account Notification Form to the Clearing House.  |
|   |             | Last trading day (LTD)  |
| Cessation of Trading  | At<br>17:00 | Trading ceases.   |
|   | By<br>17:30 | EFPs and EFSs may be posted up to 30 minutes following the cessation of trading.  |
|   | By<br>18:00 | Clearing Members must ensure that all assignments, settlements and transfers are performed via ECS.   |
|   |             | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.  |
|   | At<br>18:00 | MPFE report available on Crystal.   |
|   |             | LTD + 1   |
| Submission of ICE Monthly<br>Delivery Confirmation<br>Form    | By<br>09:00 | Buyer pays full contract value to the Clearing House.   |
| Payment by Buyer  | By<br>09:00 | Invoices are available as a report on Crystal.  |
|   | By<br>10:00 | Seller and Buyer must submit to the Clearing House the ICE Monthly Delivery Confirmation Form.  |
| Deadline for submission of<br>Transfer Requests by<br>Sellers | By<br>15:00 | Seller must ensure that the necessary Transfer Requests (as contained in the ICE Monthly Delivery Confirmation Form) have been made through the Communication Link to the Registry to allow EUAs, EUAAs, CERs, or ERUs, as applicable, to be transferred from the Account of the Seller to the Account of the |

|   | TIME        | ACTION  |
|---|-------------|---|
|   |             | Clearing House.   |
|   |             | Transfer Requests made by the Seller before this time will, pursuant to Registry Regulations, result in EUAs, EUAAs, CERs, or ERUs, as applicable, being received in the appropriate Account of the Clearing House no later than 24 hours after the submission of the Transfer Request by the Seller.   |
|   |             | On receipt from the Seller of EUAs, EUAAs, CERs, or ERUs, as applicable, into the appropriate Account of the Clearing House, the Clearing House will randomly select the order in which it will make the Transfer Requests (as contained in the Buyer's ICE Monthly Delivery Confirmation Form as applicable) and make such Transfer Requests through the Communication Link to the Registry for EUAs, EUAAs, CERs, or ERUs, as applicable, to be transferred from the appropriate Account of the Clearing House to the appropriate Account of the Buyer. |
|   |             | This means that Buyers may receive EUAs, EUAAs, CERs, or ERUs, as applicable, in their appropriate Accounts on LTD + 1.   |
|   |             | LTD + 2   |
| Payment for EUAs,<br>EUAAs, CERs, or ERUs<br>received by the Clearing<br>House on LTD + 1 | By<br>09:00 | Sellers receive full contract value against EUAs, EUAAs, CERs, or ERUs as applicable, received by the Clearing House on LTD +1.   |
|   | By<br>09:00 | Account Sales will be available as a report on Crystal.   |
| Deadline for receipt of<br>EUAs, EUAAs, CERs, or<br>ERUs by the Clearing<br>House         | By<br>15:00 | The Clearing House will have received EUAs, EUAAs, CERs, or ERUs, as applicable into its Account from the Sellers.  |
| Deadline for submission of<br>Transfer Requests by the<br>Clearing House                  | By<br>15:00 | All Transfer Requests by the Clearing House will have been made through the Communication Link to the Registry for EUAs, EUAAs, CERs, or ERUs, as applicable, to be transferred from the Account of the Clearing House to the Account of the Buyer.   |
|   |             | LTD + 3   |
| Payment for EUAs,<br>EUAAs, CERs, or ERUs<br>received by the Clearing<br>House on LTD + 2 | By<br>09:00 | Seller receives full contract value against EUAs, EUAAs and/or CERs and/or ERUs received by the Clearing House on LTD +2.   |
| Deadline for receipt of<br>EUAs, EUAAs, CERs, or<br>ERUs by the Buyer                     | By<br>15:00 | Buyer will have received EUAs and/or EUAAs and/or CERs and/or ERUs into their Accounts.   |

# 4.2 ICE EUA and CER Daily Futures Contracts

|  | TIME                 | ACTION  |
|--|----------------------|---|
| Submission of ICE Registry<br>Account Notification Form                      |                      | siness Days prior to the relevant Contract Date (or such shorter as the Exchange or Clearing House may consider appropriate).   |
|  |                      | Buyer and Seller must each submit an ICE Registry Account Notification Form to the Clearing House.  |
|  |                      | Contract Date   |
| Cessation of Trading   | At<br>17:00          | Trading ceases.   |
|  |                      | All EFPs and EFSs which have been alleged but not accepted will be cleared from ICE Block.  |
|  | By<br>17:45          | Clearing Members must ensure that all assignments, settlements and transfers are performed via ECS.   |
|  |                      | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.  |
|  | At<br>18:00          | MPFE report available on Crystal.   |
| Submission of ICE Daily<br>Delivery Confirmation<br>Form                     | By<br>17:45          | Seller and Buyer must each submit to the Clearing House the ICE Daily Delivery Confirmation Form.   |
|  |                      |   |
|  |                      | Contract Date + 1   |
| Payment by Buyer   | By<br>09:00          | Contract Date + 1  Buyer pays full contract value to the Clearing House.  Seller pays Seller Security to the Clearing House   |
| Payment by Buyer   | -                    | Buyer pays full contract value to the Clearing House.   |
| Payment by Buyer  Deadline for receipt of EUAs or CERs by the Clearing House | 09:00<br>By          | Buyer pays full contract value to the Clearing House. Seller pays Seller Security to the Clearing House   |
| Deadline for receipt of<br>EUAs or CERs by the                               | 09:00<br>By<br>09:00 | Buyer pays full contract value to the Clearing House.  Seller pays Seller Security to the Clearing House  Invoices are available as a report on Crystal.  Seller must ensure that the necessary EUAs or CERs, as applicable, have been transferred from the Account of the Seller to the Account of the Clearing House.  On receipt from the Seller of EUAs or CERs, as applicable, into the appropriate Account of the Clearing House, the Clearing House will randomly select the order in which it will make the Transfer Requests (as contained in the Buyer's ICE Daily Delivery Confirmation Form as applicable) and make such Transfer Requests through the Communication Link to the Registry for EUAs or CERs, as applicable, to be transferred from the appropriate Account of the Clearing House to the appropriate Account of the Buyer.  |
| Deadline for receipt of EUAs or CERs by the                                  | 09:00<br>By<br>09:00 | Buyer pays full contract value to the Clearing House.  Seller pays Seller Security to the Clearing House  Invoices are available as a report on Crystal.  Seller must ensure that the necessary EUAs or CERs, as applicable, have been transferred from the Account of the Seller to the Account of the Clearing House.  On receipt from the Seller of EUAs or CERs, as applicable, into the appropriate Account of the Clearing House, the Clearing House will randomly select the order in which it will make the Transfer Requests (as contained in the Buyer's ICE Daily Delivery Confirmation Form as applicable) and make such Transfer Requests through the Communication Link to the Registry for EUAs or CERs, as applicable, to be transferred from the appropriate Account   |
| Deadline for receipt of EUAs or CERs by the                                  | 09:00<br>By<br>09:00 | Buyer pays full contract value to the Clearing House.  Seller pays Seller Security to the Clearing House  Invoices are available as a report on Crystal.  Seller must ensure that the necessary EUAs or CERs, as applicable, have been transferred from the Account of the Seller to the Account of the Clearing House.  On receipt from the Seller of EUAs or CERs, as applicable, into the appropriate Account of the Clearing House, the Clearing House will randomly select the order in which it will make the Transfer Requests (as contained in the Buyer's ICE Daily Delivery Confirmation Form as applicable) and make such Transfer Requests through the Communication Link to the Registry for EUAs or CERs, as applicable, to be transferred from the appropriate Account of the Clearing House to the appropriate Account of the Buyer.  This means that Buyers may receive EUAs or CERs, as applicable, |

|   | TIME        | ACTION   |
|---|-------------|--|
| House on Contract Date + 1                              |             | by the Clearing House on Contract Date + 1.  The Clearing House will release the Seller security received on Contract Date +1 to the Seller. |
|   | By<br>09:00 | Account Sales will be available as a report on Crystal.  |
| Deadline for receipt of<br>EUAs or CERs by the<br>Buyer | By<br>15:00 | Buyer will have received EUAs and/or CERs into their Accounts from the Clearing House.   |

# 4.3 ICE EUA and EUAA Auction Contracts

|  | TIME   | ACTION   |  |
|--|--|--|--|
|  | 10 Business Days prior to the relevant Auction (or such shorter period as the Exchange or Clearing House may consider appropriate).  |  |  |
| Deadline for notification of<br>Registry Account details                         | Buyer must submit an ICE Registry Account Notification Form to the Clearing House, and, where applicable, submission by Exchange Members of an Auction Participant List to the Exchange. |  |  |
|  |  | Day of Auction (A)   |  |
| Deadline for Auctioneer<br>Seller to withdraw Auction                            | Prior to opening of Bidding Window (as defined in the ICE Futures Europe Rules).   | EUAs and EUAAs, as applicable will be delivered to the Clearing House by the Auctioneer Seller prior to the opening of the Bidding Window.           |  |
| Deadline for submission of bids  | As specified in relevant Auction Specification ("Closing Time")  | Bids may be submitted during the Bidding Window (as defined in the ICE Futures Europe Rules).  |  |
|  | Closing Time<br>+15 minutes  | Successful Buyers will have been notified of EUAs and EUAAs, as applicable, obtained in the relevant Auction and all applicable payment obligations. |  |
| Deadline for delivery of<br>EUA or EUAA Auction<br>Delivery Confirmation<br>Form | By 11:00   | Buyer must submit to the Clearing House the EUA or EUAA Auction Delivery Confirmation Form as applicable.  |  |
|  | By 11:15   | MPFE report available on Crystal.  |  |
|  | A + 1  |  |  |
| Payment by Buyer   | By 09:00   | Buyer pays full contract value to the Clearing House.  |  |
|  | By 09:00   | Invoices and Account Sales are available as a report on  |  |

|  | TIME     | ACTION   |
|--|----------|--|
|  |          | Crystal  |
| Deadline for submission of<br>Transfer Requests by the<br>Clearing House | By 19:30 | Auctioneer Seller receives full contract value against EUAs or EUAAs, as applicable, received by the Clearing House prior to the relevant Auction.   |
|  |          | The Clearing House will randomly select the order in which it will make Transfer Requests (as contained in the Buyer's EUA or EUAA Monthly Delivery Confirmation Form, as applicable) and make such Transfer Requests through the Communication Link to the Registry for EUAs or EUAAs, as applicable, to be transferred from the appropriate Account of the Clearing House to the appropriate Account of the Buyer.  Transfer Requests made by the Clearing House before this |
|  |          | time will, pursuant to Registry Regulations, result in EUAs or EUAAs being received in the appropriate Account of the Clearing House no later than 26 hours after the submission of the Transfer Request by the Seller.  |
|  | A + 2    |  |
| Delivery of EUAs and EUAAs to Buyer Account                              | By 15:00 | Buyer will have received EUAs or EUAAs, as applicable, into relevant Account.  |

# 5. DELIVERY TIMETABLE FOR EMISSION CONTRACTS: LATE AND FAILED DELIVERY

# 5.1 ICE EUA, EUAA, CER, and ERU Futures Contracts

Unless stated otherwise, the times apply to ICE Futures Contracts, ICE CER Futures Contracts, and ICE ERU Futures Contracts.

| TIME                             | ACTION   |
|----------------------------------|--|
|                                  | LTD + 1  |
| Between 15:00 and 15:00 on LTD+2 | Where a Transfer Request has been submitted by the Seller after 15:00 hours on the first Business Day following the last day of trading, but before 15:00 hours on the second Business Day after the last day of trading, in compliance with a Clearing House Direction or otherwise, the Seller shall advise the Clearing House immediately of such submission. The Clearing House may, in its discretion, declare and notify to the Seller and the Exchange that the Clearing Member is subject to a Transfer Request Delay. |
|                                  | LTD + 2  |
| At 15:00                         | Where a Transfer Request has not been submitted by the Seller, or has been submitted but such Transfer Request has not been accepted by the Registry by 15:00 hours on the second Business Day after the last day of trading, the Seller shall advise the Clearing House immediately of such non-submission, or non-acceptance. The Clearing House may, in its discretion, declare that the Clearing House or the Seller, as appropriate, has failed to meet its delivery obligations and that there is a                      |

|          | Transfer Request Failure.   |  |  |
|----------|---|--|--|
|          | LTD + 3   |  |  |
| At 15:00 | Where a Transfer Request has not been submitted by the Clearing House or has been submitted but not accepted or actioned by the Registry by 15:00 hours on the third Business Day after the last day of trading, the Clearing House shall advise the Buyer immediately of such non-submission, non-acceptance or non-action. The Clearing House may, in its discretion, declare that the Clearing House or the Buyer, as appropriate, is subject to a Transfer Request Delay and may:   |  |  |
|          | (a) take, or require the Buyer to take, such steps as appropriate to rectify the situation in compliance with any Clearing House Directions which allow for EUAs or EUAAs to be delivered by such time (which shall not be a time after 15:00 hours on the fourth Business Day after the last day of trading in relation to the relevant Transfer). In the event that the Buyer's Account has not been credited by 15:00 hours on the fourth Business Day after the last day of trading in relation to the relevant Transfer, the Clearing House shall declare that there is a Transfer Request Failure; or |  |  |
|          | (b) declare that the Clearing House or the Buyer or Seller, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure.   |  |  |
| LTD + 4  |   |  |  |
| At 15:00 | Where the Buyer's Account has not been credited by 15:00 hours on the fourth Business Day after the last day of trading, the Clearing House may, in its discretion, declare that the Clearing House or the Buyer, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure.   |  |  |

# 5.2 ICE EUA and CER Daily Futures Contracts

| TIME     | ACTION   |
|----------|--|
|          | Contract Date + 1  |
| At 15:00 | Where the Account of the Clearing House has not been credited by 15:00 hours on the first Business Day after the Contract Date, the Clearing House shall declare and notify to the Seller and the Exchange that the Member is subject to a Transfer Request Delay.   |
|          | Contract Date + 2  |
| At 15:00 | Where the Account of the Clearing House has not been credited by 15:00 hours on the second Business Day after the Contract Date, the Clearing House shall declare that the Clearing House or the Seller, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure.   |
| At 15:00 | Where a Transfer Request has not been submitted by the Clearing House or has been submitted but not accepted or actioned by the Registry by 15:00 hours on the second Business Day after the Contract Date, the Clearing House shall advise the Buyer immediately of such non-submission, non-acceptance or non-action. The Clearing House may, in its discretion, declare that the Clearing House or the Buyer, as appropriate, is subject to a Transfer Request Delay and may:   |
|          | (a) take, or require the Buyer to take, such steps as appropriate to rectify the situation in compliance with any Clearing House Directions which allow for Allowances to be delivered by such time (which shall not be a time after 15:00 hours on the third Business Day after the Contract Date in relation to the relevant Transfer). In the event that the Buyer's Account has not been credited by 15:00 hours on the third Business Day after the Contract Date in relation to the relevant Transfer, the Clearing House shall declare that there is a Transfer Request |

|                   | Failure; or  (b) declare that the Clearing House or the Buyer or Seller, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure.   |  |
|-------------------|--|--|
| Contract Date + 3 |  |  |
| At 15:00          | Where the Buyer's Account has not been credited by 15:00 hours on the third Business Day after the Contract Date, the Clearing House may, in its discretion, declare that the Clearing House or the Buyer, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure. |  |

#### 5.3 ICE EUA and EUAA Auction Contracts

| TIME     | ACTION   |  |
|----------|--|--|
|          | A + 2  |  |
| At 15:00 | Where a Transfer Request has not been submitted by the Clearing House or has been submitted but not accepted or actioned by the Registry by 15:00 hours on the second Business Day after the Contract Date, the Clearing House shall advise the Buyer immediately of such non-submission, non-acceptance or non-action. The Clearing House may, in its discretion, declare that the Clearing House or the Buyer, as appropriate, is subject to a Transfer Request Delay and may:   |  |
|          | (a) take, or require the Buyer to take, such steps as appropriate to rectify the situation in compliance with any Clearing House Directions which allow for EUAs or EUAs to be delivered by such time (which shall not be a time after 15:00 hours on the fourth Business Day after the Contract Date in relation to the relevant Transfer). In the event that the Buyer's Account has not been credited by 15:00 hours on the fourth Business Day after the Contract Date in relation to the relevant Transfer, the Clearing House shall declare that there is a Transfer Request Failure; or |  |
|          | (b) declare that the Clearing House or the Buyer, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure.  |  |
| A + 4    |  |  |
| At 15:00 | Where the Buyer's Account has not been credited by 15:00 hours on the fourth Business Day after the Contract Date, the Clearing House may, in its discretion, declare that the Clearing House or the Buyer, as appropriate, has failed to meet its delivery obligations and that there is a Transfer Request Failure.  |  |

In the event of a Transfer Request Delay or Transfer Request Failure by the Seller/Buyer (including the Clearing House), the Seller or Buyer (whichever is responsible) shall indemnify the Buyer or Seller (whichever is not responsible) in respect of all and any Delivery Costs attributable to that Transfer Request Delay or Transfer Request Failure, provided that, in the case of an ICE EUA Auction Contract or ICE EUAA Auction Contract, and in accordance with Article 48 of the Auctioning Regulation (as defined in the ICE Futures Europe Rules), the Buyer shall not be indemnified by the Clearing House for a Transfer Request Delay or Transfer Request Failure, as applicable, due to circumstances outside its control or a Force Majeure Event.

## 6. EMISSIONS ALTERNATIVE DELIVERY PROCEDURE ("EADP")

6.1 In the event of a Transfer Request Failure relating to Emission Contracts other than the ICE EUAA Auction Contract, the relevant Clearing Member may seek agreement of the Clearing House to make or take delivery beyond the point of failure (see prescribed

"Emissions: Late & Failed Deliveries Timetable" in ICE User Guide and above) in a manner and on terms other than those required pursuant to the ICE Futures Europe Rules. The purpose of the EADP is to afford flexibility to Clearing Members in circumstances where it is envisaged that delivery will be possible but not within the prescribed timetable. Failure to deliver in accordance with ICE Futures Europe Rules and this Part A may nonetheless attract disciplinary action or a fine by ICE Futures Europe and/or the Clearing House notwithstanding any subsequent delivery in accordance with an EADP Agreement.

- 6.2 Each Clearing Member that enters into an EADP Agreement shall, pursuant to these Delivery Procedures, and without need for any further action on the part of the relevant Clearing Member or the Clearing House, be deemed to have agreed to indemnify the Clearing House in respect of all and any of the Clearing House's costs, losses, charges and expenses incurred by the Clearing House in connection with the EADP, including, without limitation, any costs, losses, charges and expenses incurred as a result of a failure on the part of the Clearing Member to meet its obligations under an EADP Agreement and the Clearing House's staff, operational and legal costs associated with the EADP.
- In the event that a Clearing Member and the Clearing House enter into an EADP Agreement, the existing Contract will be liquidated on the basis of the Market Delivery Settlement Price. Delivery under an EADP Agreement will be subject to the requirements (including the indemnity) set out in this paragraph 6.3, the same Contract Terms as the Contract(s) replaced as a result of the EADP Agreement (subject to such new terms as are agreed in relation to any matter, which may (without limitation) include new terms in respect of price, delivery times or Deliverable), any directions the Clearing House may in its discretion issue and the terms of the EADP Agreement. A new Contract or Contracts shall arise pursuant to Part 4 of the Rules as a result of EADP being agreed.
- 6.4 Where EADP is agreed, as from the time that the Clearing Members' accounts are amended, as described in the EADP in the books and records of the Clearing House, the affected Clearing Members and the Clearing House shall all automatically and immediately be released from all their rights, liabilities and obligations in respect of the Contract or Contracts that gave rise to the EADP and such rights, liabilities and obligations shall be substituted for such amended obligations as are detailed in the EADP Agreement.
- 6.5 In the event that the Clearing Member and Clearing House are unable to enter into an EADP Agreement or effect delivery under EADP by the close of business on the Business Day following the day of the Failed Delivery, the Clearing House will refer the matter to ICE Futures Europe and Invoice Back affected Contracts and may itself begin disciplinary proceedings, levy a fine, call additional Margin or declare an Event of Default.

# 7. INVOICE CALCULATION

The Invoice and Account Sale Report will give details of all deliveries and amounts due to Sellers and payable by the Buyers in respect of deliveries of EUAs, EUAAs, CERs or ERUs, as applicable.

The value of confirmed deliveries of EUAs, EUAAs, CERs and ERUs will be calculated as follows:

EUAs, x Market Delivery Settlement Price on last day of trading for the relevant EUAAs, CERs or ERUs

Market Delivery Settlement Price on last day of trading for the relevant Contract or Auction Clearing Price, where applicable

#### 8. DELIVERY DOCUMENTATION SUMMARY

#### 8.1 ICE EUA, EUAA, CER and ERU Futures Contracts

| ICE Registry Account Notification | Buyers and Sellers must each submit this form to the Clearing House   |
|-----------------------------------|---|
| Form                              | 10 Business Days prior to the relevant Contract Date (or such shorter |

|  | period as the Exchange or Clearing House may consider appropriate). The report indicates whether the Clearing Member has an Account for each Margin account at the Registry, the appropriate Account numbers and the Authorised Persons for Account(s).   |
|--|---|
| ICE Monthly Delivery Confirmation Form | Buyers and Sellers must each submit this form to the Clearing House by 10:00 hours on the day following the last day of trading. It includes the following details: the number of lots that are to be specified in each Transfer Request for a Margin account; details of each Account from/to which each Transfer Request will be made; name and contact details of the Authorised Representative in respect of each Account specific to each Transfer Request; confirmation that the Clearing Member will continue to have the relevant Accounts during the Delivery Period at the Registry and is not for any reason prevented from having Transfer Requests accepted and not subsequently rejected or not actioned; and is not for any reason prevented from having the Accounts updated as a result of Transfer Requests; and such other details as are required by the Clearing House and the Registry from time to time in accordance with their rules and procedures. |

# 8.2 ICE EUA and CER Daily Futures Contracts

| ICE Registry Account Notification Form | Buyers and Sellers must each submit this form to the Clearing House 10 Business Days prior to the relevant Contract Date (or such shorter period as the Exchange or Clearing House may consider appropriate). The report indicates whether the Clearing Member has an Account for each Margin account at the Registry, the appropriate Account numbers and the Authorised Persons for Account(s).  |
|--|--|
| ICE Daily Delivery Confirmation Form   | Buyers and Sellers must each submit this form to the Clearing House by 17:45 hours on the Contract Date. It includes the following details: the number of lots that are to be specified in each Transfer Request for a Margin account; details of each Account; name and contact details of the Authorised Representative in respect of each Account specific to each Transfer Request; confirmation that the Clearing Member will continue to have the relevant Accounts during the Delivery Period at the Registry and is not for any reason prevented from having Transfer Requests accepted and not subsequently rejected or not actioned; and is not for any reason prevented from having the Accounts updated as a result of Transfer Requests; and such other details as are required by the Clearing House and the Registry from time to time in accordance with their rules and procedures. |

# 8.3 ICE EUA and EUAA Auction Contracts

| ICE Registry Account Notification Form            | Buyers must submit this form to the Clearing House 10 Business Days prior to the relevant Auction. The report indicates whether the Clearing Member has an Account for each Margin account at the Registry, the appropriate Account numbers and the Authorised Persons for Account(s). |
|---|--|
| EUA or EUAA Auction Delivery<br>Confirmation Form | Buyers must submit this form to the Clearing House by 11:00 hours on the day of the relevant Auction. It includes the following details: the number of lots that are to be specified in each Transfer Request for  |

21

#### **DELIVERY PROCEDURES: EMISSIONS**

a Margin account; details of each Account from/to which each Transfer Request will be made; name and contact details of the Authorised Representative in respect of each Account specific to each Transfer Request; confirmation that the Clearing Member will continue to have the relevant Accounts during the Delivery Period at the Registry and is not for any reason prevented from having Transfer Requests accepted and not subsequently rejected or not actioned; and is not for any reason prevented from having the Accounts updated as a result of Transfer Requests; and such other details as are required by the Clearing House and the Registry from time to time in accordance with their rules and procedures.

LNDOCS01/919901.12

22

#### PART B: ICE FUTURES GASOIL FUTURES ("ICE GASOIL FUTURES")

#### 1. DELIVERY SPECIFICATION

#### 1.1 Quality

Gasoil shall be delivered in bulk and free of all liens and any other form of claim and shall conform to the specifications, as appropriate, described in ICE Futures Europe Rules.

#### 1.2 Price

The price at which a ICE Gasoil Futures Contract is delivered is the Market Delivery Settlement Price of the Business Day immediately preceding the cessation of trading day, adjusted in accordance with ICE Futures Europe Rules.

#### **1.3 Scope**

ICE Gasoil Futures Contracts are for the sale and delivery of gasoil meeting the contract specification set out in ICE Futures Europe Rules by the Seller to the Buyer, out of a recognised storage installation or refinery in Amsterdam, Rotterdam, Antwerp, Flushing or Ghent, at the Seller's option. This takes place on a Delivery Day nominated by the Buyer in accordance with ICE Futures Europe Rules, within a five-day period agreed by the Seller and Buyer from the sixteenth to the last day of the contract month, inclusive.

The Buyer has the option to choose the method of delivery: barge, coaster (maximum size 10,000 DWT), in-tank or inter-tank transfer.

#### 1.4 Determination of Quantity and Quality

The quality and quantity of the gasoil delivered is determined by an inspector selected from a panel of independent inspectors authorised by ICE Futures Europe to perform such determination.

The inspector is selected in accordance with ICE Futures Europe Rules by the Seller from two possible inspectors proposed by the Buyer, provided that if the Seller objects to both of the Buyer's preferences and the parties cannot agree upon an alternative, ICE Futures Europe shall nominate the Inspector and this nomination shall be binding on the parties.

#### 1.5 Cessation of trading

Trading for a contract month of ICE Gasoil Futures will normally cease two Business Days prior to the fourteenth day of that month. A list of dates, subject to amendment by ICE Futures Europe, is available from ICE Futures Europe.

#### 1.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

In accordance with ICE Futures Europe Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading.

# 2. DELIVERY TIMETABLE FOR ICE GASOIL FUTURES

|                                    | 2 Business Days prior to the 14th calendar day of the contract month |   |
|------------------------------------|--|---|
| Cessation of Trading               | At 12:00   | Trading in ICE Gasoil Futures ceases.   |
|                                    | By 13:00   | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
|                                    | By 14:00   | All assignments, settlements and transfers must be performed in TRS and ECS.  |
|                                    |  | Seller must submit an ICE Gasoil Futures: Seller's Tender Notice to the Clearing House notifying the location(s) of the gasoil, the number of lots at each location and whether the gasoil is exempt or import duty has been paid.  |
|                                    |  | Buyer may (but is not obliged to) submit an ICE Gasoil Futures:<br>Buyer's Preference Notice, indicating a preferred location for delivery<br>to the Clearing House.  |
|                                    |  | An ICE Gasoil Futures: Preference Notice is only an indication of a Buyer's preference and is not binding on the Clearing House.  |
|                                    | At 14:00   | Sellers/ Buyers are obliged to make/take delivery of all Contracts remaining open in the expiring contract month.   |
|                                    | After 14:00  | The Clearing House allocates Tenders to Buyers by location at its sole discretion, endeavouring to minimise the number of Clearing Members and locations involved, taking account of Buyers' preferences.   |
|                                    |  | The Clearing House sends an ICE Gasoil Futures: Notice to Seller Form to each Seller identifying the Buyer(s) per delivery location and instructing Sellers to deliver directly to Buyer(s) in accordance with Part 7 of the Rules.   |
|                                    |  | The Clearing House sends an ICE Gasoil Futures: Notice to Buyer Form to each Buyer identifying the Seller(s) and the delivery location(s).  |
|                                    |  | The MPFE report is available on ECS advising each Clearing Member of its delivery positions and obligations.  |
|                                    |  | Cessation of trading day +1 Business Day  |
| Determination of<br>Delivery Range | By 10:00   | The Buyer sends an ICE Gasoil Futures: Delivery Range Nomination form to the Seller (copied to the Clearing House) stating the Buyer's preferred five-day delivery range(s) together with the identity and status of the Buyer's Customer (or if he has no Customer, the status of the Buyer) under Council Directive 92/12/EEC, or having no such status, the tax warehouse nominated to receive delivery. |

| Buyer's Security              | By 09:00  | The Buyer must provide Buyer's Security to the Clearing House of full Contract value plus 0.5 % or an amount specified by the Clearing House. The Buyer's Original and contingent (Variation) Margin is released on receipt of Buyer's Security.   |
|-------------------------------|---|--|
|                               | 1 Business Day prior to 1st day of delivery range                             |  |
| Nomination of<br>Installation | By 12:00  | The Seller submits to the Buyer (copied to the Clearing House) an ICE Gasoil Futures: Installation Nomination form indicating the name of the installation(s), the number of lots and the name of an official at the installation.   |
|                               | Minimum of 48 hours before 1st day of delivery range (must be a Business Day) |  |
| Excise duty                   | By 12:00  | The Seller informs the Clearing House of non-receipt or receipt of certificate of payment of excise duty from the Buyer where the Buyer is a non-registered trader.  |
|                               | Cessation of trading day +2 Business Days                                     |  |
|                               | By 16:00  | Failing agreement, the Buyer must give notice of a second five-day range to the Seller (wholly outside the first preferred range) and the Seller must accept this range.   |
|                               |   | If the Seller rejects the Buyer's preferred range and provides acceptable evidence, the Buyer and Seller shall endeavour to agree an alternative delivery range by 16:00 and notify the Clearing House of the agreed range forthwith.  |
|                               |   | If the Seller fails to provide supporting evidence/proof of rejection, the Seller is deemed to have accepted the Buyer's preferred range.  |
|                               | By 14:00  | In the event that a delivery range is rejected, the Seller provides proof of rejection from the installation to Buyer (copied to the Clearing House).  |
|                               |   | In the case of delivery by inter-tank transfer or by transfer in-tank without movement, the Seller may only reject a preferred delivery range where it can be shown, supported by evidence from the installation, that pumping into the Buyer's tank or transfer in the books of the installation will be impracticable on any of the days in the delivery range preferred by the Buyer. |
|                               |   | The Seller may only reject a preferred delivery range where it can be shown, supported by evidence from the installation through which delivery is to be made, that berth space will not be available on any of the days in the delivery range preferred by the Buyer.   |
|                               | By 12:00  | The Seller notifies the Buyer, via completion and return (copied to the Clearing House) of section B of the ICE Gasoil Futures: Delivery Range Nomination form, of its acceptance or rejection of the Buyer's preferred delivery range(s) together with the identity of the Seller's Customer (or Seller).   |

25

|                               | Business Day, a minimum of 48 hours before the nominated Delivery Day |  |
|-------------------------------|---|--|
| Nomination of<br>Delivery Day | By 14:00  | The Buyer submits to the Seller (copied to the Clearing House) the ICE Gasoil Futures: Delivery Day Nomination (Vessel) form or the ICE Gasoil Futures: Delivery Day Nomination (in-tank/inter-tank) form. The form includes details of the Delivery Day, the installation, (in the case of a ICE Gasoil Futures: Delivery Day Nomination (Vessel) form) the vessel, fiscal destination and information of any tests waived and nominates two inspectors indicating a first and second preference from which one must be selected by the Seller. |
|                               |   | The Delivery Day nominated must be within the agreed delivery range.   |
|                               |   | In the case of delivery by inter-tank transfer, the nominated Delivery Day is the day the Buyer wishes pumping to commence. In the case of delivery by transfer in-tank without movement of the product, the nominated Delivery Day is the day on which the Buyer wishes the transfer to be entered in the books of the installation.  |
|                               |   | If this nomination is received by the Seller after 14:00 hours, it is deemed to have been given on the following Business Day.   |
|                               |   | The Buyer may not alter any particular, or substitute a new nomination, except by notice conforming to the 48-hour minimum notice requirement in accordance with ICE Futures Europe Rules unless the particular amended is accepted by the installation without conforming to the 48-hour minimum notice requirement.  |
|                               |   | The ICE Gasoil Futures Delivery Day Nomination Table in paragraph 3 of this Part B sets out the appropriate day to submit a nomination for a specific delivery day.  |
|                               |   | The Seller must notify the Buyer and the Clearing House of any rejection of a nomination. Such notice must contain all the reasons for rejection.  |
|                               |   | A nomination may not be rejected for frivolous or vexatious reasons, such as details which do not result in a rejection of the nomination by the Seller's installation or obvious clerical errors.   |
|                               | By 16:30  | The Seller must inform the Buyer and the Clearing House of which one of the Buyer's two preferred inspectors has been accepted. If the Seller fails to reply by 16:30 the Seller is deemed to have accepted the Buyer's first preference.  |
|                               |   | If the Seller objects to both of the Buyer's preferences, the Seller must inform the Buyer and the Clearing House in good time of the reasons and attempt to agree an alternative with the Buyer. In the event that no agreement is reached, the Seller must advise ICE Futures Europe by 16:45 hours, on the day of nomination, and ICE Futures Europe will nominate an inspector no later than the nominated delivery Day, pursuant to ICE Futures Europe Rules.   |

|                             | On the nominated Delivery Day within the agreed 5-day Delivery Range between the 16 <sup>th</sup> and end of the contract month |   |
|-----------------------------|---|---|
| Delivery Day and<br>Loading |   | Loading shall commence on the nominated Delivery Day and be on a first come, first served basis, and demurrage shall be calculated in accordance with barge market practice.  |
|                             |   | In the event that the barge has presented herself in readiness to load and the Seller has made gasoil ready for delivery, both within the agreed delivery range, but loading has not been completed by the last day of the delivery, there shall be an extension of 24 working hours for completion of delivery provided the Seller can show, supported by evidence from the installation through which delivery is to be made, that he has made the product ready for delivery but loading has been prevented by operational factors. Such evidence shall be copied to the Clearing House.   |
|                             |   | In the event that the delay exceeds 24 working hours, the party responsible for the delay shall (subject to ICE Futures Europe Rules) be in default.  |
|                             | On or before 6 <sup>th</sup> calendar day after completion of loading   |   |
| Receipt of Documents by     | By 11:00  | The Seller shall lodge the following delivery documents with the Clearing House:  |
| the Clearing<br>House       |   | (a) the original certificates of quality and quantity or faxes from the inspector confirming quality and quantity;  |
|                             |   | (b) If applicable a certificate of origin or EU movement certificate or a copy thereof or written statement by the Inspector that he has seen the original and brief detail thereof; and  |
|                             |   | (c) in the case of delivery into barge, the original barge delivery notes or set of original negotiable bills of lading; in the case of inter-tank transfer, a document satisfactorily evidencing the movement of product into the Buyer's tank, issued by the operator of the Buyer's tank and naming the supplier or the supplying installation (where different from the receiving installation) and the receiver; in the case of delivery in tank without movement of the product, a document satisfactorily evidencing the intention of the parties to transfer title to Commodities, issued by the installation and naming at least the receiver. |
|                             |   | If the Seller fails to provide all or part of the documentation by the stated time, the Clearing House advises the Seller by telephone or in writing (see ICE Gasoil Future: Notification of Amicable Agreement Period) (copy to ICE Futures Europe) that if the issue is not resolved within five calendar days immediately following the sixth calendar day after the completion of loading, the issue will be referred to ICE Futures Europe under ICE Futures Europe Rules.   |
|                             |   | The issue may be resolved by the production of the required documentation or agreement by both Seller and Buyer to ADP.   |
|                             |   | Documents lodged after 11:00 hours are deemed to be lodged on the next Business Day.  |
|                             | By 16:00  | The Clearing House advises the Seller of the Account Sale amount. The Clearing House advises the Buyer of document availability and the Invoice amount and that payment will take place the next Business Day.  |

# **DELIVERY PROCEDURES: ICE GASOIL FUTURES**

|                      | Business Day following receipt of documents (if received before 11:00) |   |
|----------------------|--|---|
| Payment              | By 09:00   | The Buyer pays the invoice amount to the Clearing House. Buyer's Security is released as part of the payment transaction.   |
|                      |  | If the Buyer notifies the Clearing House, in writing and before the Seller is paid, that the product does not comply with the quality specification, the Clearing House will withhold 10% of the payment from the Seller. If an amicable solution is not achieved within five days, the Clearing House will refer the dispute to ICE Futures Europe under ICE Futures Europe Rules. |
|                      | After 10:30  | The Seller collects the Account Sales, from the Clearing House.   |
|                      |  | The Buyer collects the Invoice and related delivery documents from the Clearing House.  |
|                      |  | The Buyer signs a receipt to confirm acceptance of the Invoice and related delivery documents (see paragraph 5 of this Part B for invoice details).   |
|                      | After 12:00  | The Account Sale amount is credited to the Seller's settlement account.   |
|                      |  | Positions are removed from tender.  |
|                      | Document receipt day + 2 Business Days                                 |   |
| Release of<br>Margin |  | Seller's Original Margin and contingent (Variation) Margin is released.   |

28

#### 3. ICE GASOIL FUTURES DELIVERY DAY NOMINATION TABLE

The table below indicates the deadlines for the receipt of an ICE Gasoil Futures: Delivery Day Nomination-Vessel or ICE Gasoil Futures: Delivery Day Nominations-In Tank/Inter Tank by the Clearing House.

D = Nominated Delivery Day

R

= Day by which nomination must be received (by 14:00)

E.g.: in the first line below, the nominated Delivery Day is Thursday and the deadline for receipt of the nomination is 14:00 on the previous Monday.

| Mon | Tues | Wed | Thurs | Fri | Sat | Sun | Mon | Tues | Wed |
|-----|------|-----|-------|-----|-----|-----|-----|------|-----|
| R   |      |     | D     |     |     |     |     |      |     |
|     | R    |     |       | D   |     |     |     |      |     |
|     |      | R   |       |     | D   |     |     |      |     |
|     |      |     | R     |     |     | D   |     |      |     |
|     |      |     |       | R   |     |     | D   |      |     |
|     |      |     |       | R   |     |     |     | D    |     |
|     |      |     |       | R   |     |     |     |      | D   |

If the Monday is a bank holiday, the deadline for receipt of nomination for the following Thursday is the previous Friday instead of the Monday.

These days may vary over Christmas, New Year and Easter periods.

## 4. DELIVERY DOCUMENTATION SUMMARY

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full – including elections in respect of Gasoil/Low Sulphur Gasoil, as appropriate. |  |  |  |  |
|---|--|--|--|--|
| Name of Delivery Document   | Timing   |  |  |  |
| ICE Gasoil Futures: Seller's<br>Tender Notice   | This notice is submitted by the Seller to the Clearing House. It provides details of the number of lots and location(s) from which the delivery is to be made and a statement to confirm that import duty has been paid or whether or not the product tendered is exempt from import duty. | By 14:00 on the last day of trading                                    |  |  |
| ICE Gasoil Futures: Buyer's Preference Notice   | This notice may be submitted by the Buyer to<br>the Clearing House specifying: the number of<br>lots, the size of parcels and the locations at<br>which the Buyer would prefer to take delivery.   | By 14:00 on the last day of trading                                    |  |  |
| ICE Gasoil Futures: Notice to<br>Buyer  | This notice is issued by the Clearing House to<br>the Buyer, identifying the Seller's delivery<br>location, number of lots and a statement to<br>confirm that the product is or is not exempt<br>from import duty.   | After 14:00 on<br>the last day of<br>trading                           |  |  |
| ICE Gasoil Futures: Notice to<br>Seller   | This notice is issued by the Clearing House to the Seller. This directs the Seller to deliver the product to the Buyer(s) and states the identity of the Buyer(s) and delivery location(s).  | After 14:00 on<br>the last day of<br>trading                           |  |  |
| ICE Gasoil Futures: Delivery<br>Range Nomination  | This nomination is submitted by the Buyer to<br>the Seller (copied to the Clearing House). The<br>nomination contains details of the Buyer's<br>preferred five day delivery range/s together   | By 10:00 hours<br>on the Business<br>Day following<br>the last trading |  |  |

|  | Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full including elections in respect of Gasoil/Low Sulphur Gasoil, as appropriate.  |  |  |  |  |
|--|--|--|--|--|--|
| Name of Delivery Document  | Explanation  | Timing   |  |  |  |
|  | with the name(s) and the tax status of the Buyer's customer(s).  The Seller must complete and return to the Buyer (copied to the Clearing House) section B of the form confirming the Seller's acceptance or rejection of the nominated range(s) together with the name(s) of the Seller's customer(s).  | day  By 12:00 hours on the same day.   |  |  |  |
| ICE Gasoil Futures:<br>Installation Nomination                             | This nomination is submitted by the Seller to the Buyer, (copied to the Clearing House). It includes the name of the installation(s) where delivery will be made, number of lots and the name of an official at the installation who may be contacted in respect of deliveries.  | By 12:00 hours<br>on a Business<br>Day no later than<br>forty-eight hours<br>before the<br>commencement<br>of the delivery<br>range. |  |  |  |
| ICE Gasoil Futures: Delivery<br>Day Nomination - Vessel                    | This nomination is submitted by the Buyer to<br>the Seller (copied to the Clearing House), and<br>includes the Delivery Day, vessel, number of<br>lots, name of the inspector, fiscal destination<br>details and information of any tests waived.  | By 14:00 hours<br>on a Business<br>Day no later than<br>forty-eight hours<br>prior to the<br>nominated<br>Delivery Day.              |  |  |  |
| ICE Gasoil Futures: Delivery<br>Day<br>Nomination - In-tank/Inter-tan<br>k | This nomination of the Delivery Day is used where the gasoil is to be delivered by in-tank or inter-tank transfer and is submitted by the Buyer to the Seller, (copied to the Clearing House).   | By 14:00 hours<br>on a Business<br>Day no later than<br>forty-eight hours<br>prior to the<br>nominated<br>Delivery Day.              |  |  |  |
| ICE Gasoil Futures: Notification of Amicable Agreement Period              | The Clearing House may issue this notification to give notice to Clearing Member(s) (copied to ICE Futures Europe) of the day by which an amicable solution to a problem must be arrived at or referral to ICE Futures Europe for resolution will proceed. The Clearing House will automatically refer a delivery to ICE Futures Europe on completion of the five days allowed for amicable settlement of a problem in accordance with ICE Futures Europe Rules and notify the Clearing Member of such action. |  |  |  |  |
| ICE Gasoil Futures:<br>Confirmation of Agreed ADP                          | This form is submitted by both Buyers and Sellers to the Clearing House confirming their agreement to, and the price of, the ADP.  |  |  |  |  |
| Referral Form  | This form is submitted in the event of failure to reach an amicable agreement to the delivery dispute, so that the dispute is referred to ICE Futures Europe for resolution  |  |  |  |  |

#### 5. INVOICE

#### 5.1 **Invoice Calculation**

ICE Gasoil Futures are traded by weight but are delivered by volume, 118.35 cubic metres of gasoil being delivered per 100 tonnes (100 tonnes being one lot).

The amount due to the Seller and payable by the Buyer in respect of deliveries of gasoil is calculated as follows:

Contract Volume x Market Delivery Settlement Price of the Business Day immediately preceding the last day of trading (MDSP)

### 5.2 **Delivery Tolerance**

A delivery tolerance of plus or minus ½% of the contract volume of gasoil is allowed on the gasoil delivered in each port between a Seller and a Buyer.

Any amount over or under the contract volume, but within the tolerance level, is invoiced using the applicable MDSP.

# 5.3 Adjustments for Actual Delivered Volumes

- (a) Delivery must be for whole lots. If the total amount of gasoil delivered falls below the number of lots tendered (taking into account the delivery tolerance), the delivery will be deemed to be for the nearest full lot below the tendered number of lots. Clearing Members will be required to agree to an ADP for the under-delivered number of lots.
- (b) Failure to agree to an ADP will result in referral to ICE Futures Europe under ICE Futures Europe Rules and the under-delivered lots will be Invoiced Back by the Clearing House.
- (c) If the actual amount delivered is above the tendered lots (taking into account the delivery tolerance) the surplus will be ignored by the Clearing House for invoice purposes. Any payment for the excess must be settled between the Buyer and Seller without the involvement of the Clearing House.

#### 5.4 Discounts

Discounts apply for deliveries made from the ports of Flushing and Ghent. The discount levels (50 cents and \$1.25 per tonne respectively) are determined by ICE Futures Europe and are subject to alteration from time to time.

# 5.5 Examples of Invoice Calculations

Basics:

1 lot = 100 tonnes

1 lot = 118.35 m3 (cubic metres)

MDSP is quoted per Tonne, so price of a lot is  $MDSP \times 100tonnes$ 

The price of a m<sup>3</sup> is  $\frac{MDSP \times 100 \text{ tonnes}}{118.35}$ 

One invoice is produced per barge. A final invoice is produced to reflect the adjustment for actual delivered volume. The MDSP in all examples is \$600 per tonne.

(a) Invoice Calculation - Where Delivered Volume is within the Tolerance for the anticipated number of lots.

Tender for 35 lots in 3 nominated loadings of 20 lots, 10 lots and 5 lots each per barge respectively.

Tolerance permitted on 35 lots = 35 x 118.35 x  $0.5\% = +/-20.711 \text{ m}^3$ .

| Invoices reflecting individual Loadings  |                       |                              |
|--|-----------------------|------------------------------|
| 1st Barge loads  |                       | 2355.000 m <sup>3</sup>      |
| 2nd Barge loads  |                       | 1207.000 m <sup>3</sup>      |
| 3rd Barge loads  |                       | 586.000 m <sup>3</sup>       |
| Total loaded   |                       | 4148.000 m <sup>3</sup>      |
| 1st Barge invoice  | 19 lots @ 600.00      | \$1,140,000.00               |
| 2nd Barge invoice  | 10 lots @ 600.00      | \$600,000.00                 |
| 3rd Barge invoice  | 4 lots @ 600.00       | \$240,000.00                 |
| Total invoiced via the Barge Loading Invoices  | 33 lots               | \$1,980,000.00               |
| Final Invoice  |                       |                              |
| Based on total loaded quantity delivered, the 35 Lots.   | he number of lots del | ivered (within tolerance) is |
| Total invoiced already in m <sup>3</sup> =   | 33 x 118.35           | 3905.550 m <sup>3</sup>      |
| Total delivered in m <sup>3</sup>  |                       | 4148.000 m <sup>3</sup>      |
| Total excess   |                       | 242.450 m <sup>3</sup>       |
| Excess is equivalent to  |                       | $2 lots + 5.750 m^3$         |
| 2 lots @ MDSP of 600.00  |                       | \$120,000.00                 |
| 5.91 m <sup>3</sup> is within the permitted tolerance allowable on 35 lots, so the invoice amout $\frac{$600 \times 100}{118.35} \times 5.91m^3$ . |                       | \$2915.08                    |
| Final invoice amount   |                       | \$122,915.08                 |

(b) Invoice Calculation – Where Delivered Volume is outside the Tolerance - Over-Delivered.

| Invoices reflecting individual Loadings |                         |  |
|---|-------------------------|--|
| 1st Barge loads                         | 2355.000 m <sup>3</sup> |  |
| 2nd Barge loads                         | 1207.000 m <sup>3</sup> |  |

| 3rd Barge loads   |                         | 603.000 m <sup>3</sup>        |
|---|-------------------------|-------------------------------|
| Total loaded  | 4165.000 m <sup>3</sup> |                               |
| 1st Barge invoice   | 19 lots @ 600.00        | \$1,140,000.00                |
| 2nd Barge invoice   | 10 lots @ 600.00        | \$600,000.00                  |
| 3rd Barge invoice   | 5 lots @ 600.00         | \$300,000.00                  |
| Total invoiced via the Barge Loading Invoices   | 34 lots                 | \$2,040,000.00                |
| Final Invoice   |                         |                               |
| Based on total loaded quantity delivered, the (being the number tendered) despite the quantitied for 35 lots.   |                         |                               |
| Total invoiced already in m <sup>3</sup> =  | 33 x 118.35             | 3905.550 m <sup>3</sup>       |
| Total delivered in m <sup>3</sup>   |                         | 4148.000 m <sup>3</sup>       |
| Total excess  |                         | 141.100 m <sup>3</sup>        |
| Excess is equivalent to   |                         | 1 lot + 22.750 m <sup>3</sup> |
| 1 lot @ MDSP of 600.00  | <u> </u>                | \$60,000.00                   |
| 22.750 m <sup>3</sup> is outside the permitted toleran allowable on 35 lots, so the invoice amou $\frac{\$600 \times 100}{118.35} \times 20.711 m^3$ , i.e. the excess permitted tolerance. | \$10,499.87             |                               |
| Final invoice amount  |                         | \$70,499.87                   |
| The difference between the maximum amount allowed as tolerance and the quantity in excess of that tolerance (22.750-20.711) is not invoiced by the Clearing House.                          |                         |                               |

(c) Invoice Calculation – Where Delivered Volume is outside the Tolerance - Under-Delivered and thus resulting in an ADP.

| Invoices reflecting individual Loadings |                  |                         |
|---|------------------|-------------------------|
| 1st Barge loads                         |                  | 2355.000 m <sup>3</sup> |
| 2nd Barge loads                         |                  | 1160.000 m <sup>3</sup> |
| 3rd Barge loads                         |                  | 586.000 m <sup>3</sup>  |
| Total loaded                            |                  | 4101.000 m <sup>3</sup> |
| 1st Barge invoice                       | 19 lots @ 600.00 | \$1,140,000.00          |
| 2nd Barge invoice                       | 9 lots @ 600.00  | \$540,000.00            |
| 3rd Barge invoice                       | 4 lots @ 600.00  | \$240,000.00            |

| Total invoiced via the Barge Loading Invoices   | 32 lots      | \$1,920,000.00                 |  |  |
|---|--------------|--------------------------------|--|--|
| Final Invoice   |              |                                |  |  |
| Based on total loaded quantity delivered, the number of lots delivered (within tolerance) is 34 lots <b>not</b> 35 lots. For the total quantity delivered to be within tolerance for the tendered 35 lots, it would need to be within 4121.539 m³ and 4162.961 m³. As the delivered quantity then exceeds the amount of a 34 lot delivery, this tender is then treated, for the purposes of the final invoice, as an over-delivered 34 lot tender with the 1 lot now excluded being settled between the Buyer and Seller under ADP. |              |                                |  |  |
| Total invoiced already in m <sup>3</sup> =  | 32 x 118.35  | 3787.200 m <sup>3</sup>        |  |  |
| Total delivered in m <sup>3</sup>   |              | 4101.000 m <sup>3</sup>        |  |  |
| Total excess  |              | 313.800 m <sup>3</sup>         |  |  |
| Excess is equivalent to   |              | 2 lots + 77.100 m <sup>3</sup> |  |  |
| 2 lots @ MDSP of 600.00   |              | \$120,000.00                   |  |  |
| $77.100\text{m}^3$ is outside the permitted tolerand allowable on 35 lots, so the invoice amout $\frac{\$600 \times 100}{118.35} \times 20.120 \text{m}^3$ , i.e. the excess permitted tolerance.   | \$10,200.25  |                                |  |  |
| Final invoice amount  | \$130,200.25 |                                |  |  |
| The 1 lot ADP may be settled between the Failing this, the issue will be referred to ICH the under-delivered lot invoiced back by The quantity of Gasoil in excess of that involves (77.100-20.120) may be considered Seller under that ADP.  |              |                                |  |  |

(d) Invoice Calculation – A further example where Delivered Volume is outside the Tolerance - Under-Delivered and thus resulting in an ADP.

In this example, the tendered quantity is 302 lots nominated on 3 barges for delivery of 200, 51 and 51 lots respectively.

| Invoices reflecting individual Loadings |                   |                          |
|---|-------------------|--------------------------|
| 1st Barge loads                         |                   | 23671.000 m <sup>3</sup> |
| 2nd Barge loads                         |                   | 5918.000 m <sup>3</sup>  |
| 3rd Barge loads                         |                   | 5918.000 m <sup>3</sup>  |
| Total loaded                            |                   | 35507.000 m <sup>3</sup> |
| 1st Barge invoice                       | 200 lots @ 600.00 | \$12,000,000.00          |
| 2nd Barge invoice                       | 50 lots @ 600.00  | \$3,000,000.00           |
| 3rd Barge invoice                       | 50 lots @ 600.00  | \$3,000,000.00           |

| Total invoiced via the Barge Loading | 300 lots | \$18,000,000.00 |
|--------------------------------------|----------|-----------------|
| Invoices                             |          |                 |
|                                      |          |                 |

#### **Final Invoice**

The total loaded quantity (33507.000) delivered is not within the tolerance of the tendered quantity of 302 lots (35562.992 to 35920.409). However, the volume delivered does fall within the "0.5% in tolerance quantity" for 299, 300 or 301 lots:

| Lots | Lower m <sup>3</sup> | Upper m <sup>3</sup> |
|------|----------------------|----------------------|
| 299  | 35209.717            | 35563.583            |
| 300  | 35327.475            | 35682.525            |
| 301  | 35445.233            | 35801.467            |

In this situation, the Clearing House will always regard this as the uppermost number of lots, i.e. in this case will regard this as a "short" 301 lot delivery with 1 lot ADP'd, rather than for example an "over"-delivery on a 300 lot tender with 2 lots ADP'd.

This tender is then treated, for the purposes of the final invoice, as an **under**-delivered 301 lot tender with the 1 lot now excluded being settled between the Buyer and Seller under ADP. This quantity is overall equivalent to 301 lots  $-116.35 \, \text{m}^3$ . 300 lots were invoiced under the individual loadings leaving the 1 lot  $-116.35 \, \text{m}^3$  to be invoiced in the final invoice.

| Total invoiced already in m <sup>3</sup> =   | 300 x 118.35  | 35505.000 m <sup>3</sup>      |
|--|---------------|-------------------------------|
| Total delivered in m <sup>3</sup>  |               | 35507.000 m <sup>3</sup>      |
| Total excess   |               | 2.000 m <sup>3</sup>          |
| Excess is equivalent to  |               | 1 lot – 116.35 m <sup>3</sup> |
| 1 lot @ MDSP of 600.00   | \$60,000.00   |                               |
| The invoice amount for this excess is MINU: $\frac{\$600 \times 100}{118.35} \times 2.000m^3$  | - \$58,986.06 |                               |
| Final invoice amount   | \$1,013.94.00 |                               |
| The 1 lot ADP'd should be settled between Buyer. Failing this, the issue will be reference and the under-delivered lot invoiced House. |               |                               |

PART C: ICE UK BASE ELECTRICITY FUTURES CONTRACT (EFA), ICE UK PEAK ELECTRICITY FUTURES CONTRACT (EFA), ICE UK BASE ELECTRICITY FUTURES CONTRACT (GREGORIAN) AND ICE UK PEAK ELECTRICITY FUTURES CONTRACT (GREGORIAN)

#### 1. **DEFINITIONS**

- 1.1 The following definitions apply to this part of the Delivery Procedures:
  - (a) The term "BSC" or "Balancing and Settlement Code" means the document designated by the Secretary of State and adopted by the National Grid Company plc as the balancing and settlement code as modified from time to time in accordance with the terms of the transmission licence and the balancing and settlement code procedures made pursuant thereto.
  - (b) The term "**BSCCo**" means Balancing and Settlement Code Company.
  - (c) The term "BSC Party" means a party who is bound by the BSC in the participation capacity of a "Trading Party" (as such term is defined in the BSC).
  - (d) The term "BSC Party System" means that part of the Buyer's and/or Seller's, and/or their respective Transferor's or Transferee's, system which enables, *inter alia*, an ECVNA to submit an ECVN to, or receive information from, the ECVAA.
  - (e) References to "**D+**" or "**D-**" relate to, in the case of "D+", the number of Business Days immediately after, and in the case of "D-" the number of Business Days immediately before, the day on which the Delivery Day specified in the Electricity Contract commences.
  - (f) The term "**Delivery Day**" means:
    - (i) in respect of an ICE UK Base Electricity Futures, the period beginning at 23:00 hours on a day on which an ECVN in respect of an ICE UK Base Electricity Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE UK Base Electricity Futures in accordance with the terms of the ICE Futures Europe Rules and the Rules, and ending at 23:00 hours on the following day (irrespective of whether this encompasses 23, 24 or 25 sequential hours); or
    - (ii) in respect of an ICE UK Peak Electricity Futures, the period beginning at 07:00 hours on a weekday on which an ECVN in respect of an ICE UK Peak Electricity Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE UK Peak Electricity Futures in accordance with the terms of the ICE Futures Europe Rules and the Rules, and ending at 19:00 hours on the same day.

## (g) The term "**Delivery Month**" means:

- (i) In respect of an ICE UK Base Electricity Futures (EFA): The number of days in a "Month Contract" is based on the number of days in an EFA month period, namely 28 days in January, February, April, May, July, August, October and November and 35 days in March, June, September, December. The exception is any December where the numbering of weeks under the EFA Calendar results in a sixth week for the month.
- (ii) In respect of an ICE UK Peak Electricity Futures (EFA): The number of days in a "Month Contract" is based on the number of days in an EFA month period, namely 20 days in January, February, April, May, July, August, October and November; and 25 days in March, June, September, December. The exception is any December

#### **DELIVERY PROCEDURES: ICE UK ELECTRICITY FUTURES**

- where the numbering of weeks under the EFA Calendar results in a sixth week for the month.
- (iii) In respect of an ICE UK Base Electricity Futures (Gregorian): The number of days in a "Month Contract" is based on the number of days in a Gregorian calendar month period.
- (iv) In respect of an ICE UK Peak Electricity Futures (Gregorian): The number of days in a "Month Contract" is based on the number of days in a Gregorian calendar month period.
- (h) The term "**Delivery Period**" means the Settlement Period for the relevant Contract.
- (i) The term "**Delivery Failure Costs**" means an amount calculated by the Clearing House based on the imbalance costs a BSC Party may pay or be paid under the BSC attributable to one or more Notification Failures under the ICE Futures Europe Rules.
- (j) The term "ECVAA" or "Energy Contract Volume Aggregation Agent" means the person identified under the BSC to whom ECVNs and ECVNA authorisations must be made and who is responsible for the aggregation and validation of ECVNs and for the validation of the ECVNA Authorisations.
- (k) The term "ECVN" or "Energy Contract Volume Notification" means the notification, including amongst other things of an energy contract volume, submitted by the ECVNA to the ECVAA for each Settlement Period of a Delivery Day in the manner required by the BSC and otherwise in accordance with the ICE Futures Europe Rules and the Rules.
- (l) The term "ECVNA" or "Energy Contract Volume Notification Agent" means the person who is qualified to act as an ECVNA for the purposes of the BSC and who is appointed by the Clearing House and authorised by the Clearing House, the Seller and the Buyer (or their Transferor or Transferee respectively) to submit ECVNs and ECVNA Authorisations in accordance with the BSC, the ICE Futures Europe Rules and the Rules.
- (m) The term "ECVNA Authorisation" means the authorisation of the appointed ECVNA validated by the ECVAA in accordance with the BSC.
- (n) The term "EFA Calendar" means the Electricity Forward Agreement calendar (or any Exchange approved industry recognised successor calendar) as described in the ICE Futures Europe Rules. The EFA calendar is based on block months, namely 28 days in January, February, April, May, July, August, October and November and 35 days in March, June, September, December. The exception is any December where the numbering of weeks under the EFA Calendar results in a sixth week for the month.
- (o) The term "**Electricity**" has the meaning given thereto in the BSC, as modified and amended from time to time.
- (p) The term "Electricity Contract" means an ICE UK Base Electricity Futures and/or an ICE UK Peak Electricity Futures made pursuant to the ICE Futures Europe Rules.
- (q) The term "Energy Account" means either a production or a consumption account established and operated under the BSC in respect of a BSC Party which is used by the Settlement Administration Agent to determine the energy imbalance obligations of that BSC Party.
- (r) The term "Energy Contract Volume" means, for each Settlement Period of a Delivery Day and an Energy Account, a volume of Electricity calculated by the Clearing House and notified to the Clearing Member and (if applicable) the Transferor/Transferee, that should be notified to the ECVAA in an ECVN in respect of an Electricity Contract.

- (s) The term "Gregorian Calendar" means the reformed Julian calendar now in use, according to which the ordinary year consists of 365 days, and a leap year of 366 days occur in every year whose number is exactly divisible by 4 except centenary years whose numbers are not exactly divisible by 400.
- (t) The term "Exchange Delivery Settlement Price" or "EDSP" means, in respect of a Contract, the Exchange Official Settlement Price determined by ICE Futures Europe for the second Business Day immediately prior to the day on which the first Delivery Day commences.
- (u) The term "ICE Futures UK Base Electricity Futures Contract (EFA)" or "ICE UK Base Electricity Futures (EFA)" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Futures Europe Contract Rules.
- (v) The term "ICE Futures UK Peak Electricity Futures Contract (EFA)" or "ICE UK Peak Futures (EFA)" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Futures Europe Rules.
- (w) The term "ICE Futures UK Base Electricity Futures Contract (Gregorian)" or "ICE UK Base Electricity Futures (Gregorian)" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Futures Europe Rules.
- (x) The term "ICE Futures UK Peak Electricity Futures Contract (Gregorian)" or "ICE UK Peak Electricity Futures (Gregorian)" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Futures Europe Rules.
- (y) The term "ICE UK Electricity Futures" means "ICE UK Base Electricity Futures (EFA)", "ICE UK Peak Electricity Futures (EFA)", "ICE UK Base Electricity Futures (Gregorian)" and "ICE UK Peak Electricity Futures (Gregorian)" contracts.
- (z) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and includes all payments made from the Buyer to the Seller in respect of completed deliveries.
- (aa) References to "M-" relate to the number of Business Days immediately preceding the first Delivery Day of the Delivery Month (for example "M-2" refers to the second Business Day prior to the Delivery Month).
- (bb) References to "M+" relate to the number of Business Days after the last day of the Delivery Month during which delivery was made (for example "M+2" refers to the second Business Day of the Delivery Month following delivery).
- (cc) The term "MWh" or "Megawatt Hours" means 1000 kWh, where 1 kWh means 3,600,000 joules and where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Futures Europe.
- (dd) The term "**Notification Failure**" means an occurrence where an ECVN for a Settlement Period is not made, is made incorrectly, is not accepted or is made, accepted and subsequently rejected.
- (ee) The term "**Settlement Period**" means a 30-minute period in a Delivery Day commencing on the hour or the half-hour.
- (ff) The term "**Transmission System**" means the high voltage wires owned and operated by the holder of a licence granted pursuant to Section 6(1)(b) of the Electricity Act 1989.

#### 2. DELIVERY SPECIFICATION

### 2.1 **Delivery**

Delivery of an Electricity Contract is effected by a transfer of Energy Contract Volume from a Seller or Transferor to the Clearing House, and by a transfer from the Clearing House to a Buyer or Transferee. This is achieved by the submission of the appropriate ECVNs by the appointed ECVNA and the subsequent debiting and crediting of Energy Accounts for each Settlement Period for the Delivery Day specified in the Electricity Contract.

## 2.2 Quantity

Electricity is delivered in Megawatt Hours at a rate of 1 Megawatt Hour per lot, for transfer during each Settlement Period for the Delivery Day as specified in the Electricity Contract.

#### 2.3 Price

The price at which the Electricity Contract is delivered is the MDSP for the relevant Contract, two Business Days prior to the first Delivery Day.

#### 2.4 Cessation of Trading

Monthly Contracts cease trading at 17:00 hours on the Business Day which is two Business Days prior to the day on which delivery commences.

## 2.5 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

In accordance with ICE Futures Europe Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading.

# 3. ENERGY CONTRACT VOLUME NOTIFICATION AGENT APPOINTMENT AND AUTHORISATION PROCESS

- 3.1 In respect of a Contract to which the Clearing House is a party as the Buyer, for the purposes of delivery, the Clearing House shall appoint an ECVNA who will be authorised to submit ECVNs on behalf of the Transferor and the Clearing House (ECVNA Authorisation) to the ECVAA.
- 3.2 In respect of each Settlement Period of each Delivery Day, the Seller shall take or procure that its Transferor shall take:
  - such actions as are required to be taken pursuant to the BSC and the BSC Procedures for ECVNA Authorisations to be eligible for validation by the ECVAA; and
  - (b) such actions as are required pursuant to the BSC, BSC Procedures, ICE Futures Europe Rules and these Procedures for a valid ECVNA Authorisation to be in place with the ECVAA for each Settlement Period to allow an ECVN to be made in respect of the relevant Contract for such Settlement Period.
- 3.3 In respect of a Contract to which the Clearing House is a party as the Seller, for the purposes of delivery, the Clearing House shall appoint an ECVNA who will be authorised to submit ECVNs on behalf of the Transferee and the Clearing House (ECVNA Authorisation) to the ECVAA.
- 3.4 In respect of each Settlement Period of each Delivery Day of a Contract, the Buyer shall take or procure that its Transferee shall take:
  - such actions as are required to be taken pursuant to the BSC and the BSC Procedures for such ECVNA Authorisations to be eligible for validation by the ECVAA; and

(b) such actions as are required pursuant to the BSC, BSC Procedures, ICE Futures Europe Rules and these Procedures for a valid ECVNA Authorisation to be in place with the ECVAA for each Settlement Period to allow an ECVN to be made in respect of the relevant Contract for such Settlement Period.

# 3.5 **Pre-delivery ECVNA Authorisation process:**

- (a) On a Business Day which is at least four Business Days prior to the first Delivery Day:
  - (i) The Seller and the Buyer must provide the Clearing House with the details of their Open Contract Positions, together with the Elexon Counterparty ID and Elexon Account ID, e.g. "C" for Consumption or "P" for Production by submission of the ICE Futures Europe Position Report available on the Clearing House website and
  - (ii) Clearing Members must ensure that any Transferor or Transferee nominated:
    - (A) is a BSC Party;
    - (B) has Energy Accounts for the purpose of making or taking delivery of Electricity on D-1; and
    - (C) submits the ECVNA Authorisation in accordance with this Part C.
  - (iii) On the same day or by the next Business Day if that day is at least four Business Days prior to the first Delivery Day, the Clearing House's appointed ECVNA will duly complete an ECVNA Authorisation Request Form before forwarding to the Seller (or its Transferor) and to the Buyer (or its Transferee) and the Clearing House.
  - (iv) On the day of receipt or by the next Business Day if that day is at least four Business Days prior to the first Delivery Day:
    - (A) Clearing Members must ensure;
      - (1) that their Transferor or Transferee each duly completes the ECVNA Authorisation Request Form; and
      - (2) that the fully completed forms are delivered to the ECVAA.
    - (B) If a Clearing Member's Transferee or Transferor wishes to make or take delivery to or from only one of its two Energy Accounts, then that Transferee or Transferor is only required to complete an ECVNA Authorisation Request Form in respect of that account.
- 3.6 Valid ECVNA authorisations may not be terminated without the prior express permission of the Clearing House.

## 4. LIABILITY

- 4.1 The provisions of this paragraph 4 are without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures relating to liability.
- 4.2 It is the responsibility of the Clearing Member to ensure that ECVNA Authorisation Request forms are in place by D-1 to allow ECVNs to be submitted by the Clearing House's appointed ECVNA. Any failure or omission to do so, which subsequently causes or contributes to failure of the delivery of an Electricity Contract, will constitute a failure to deliver by the Clearing Member. Upon any such failure or omission, the Clearing Member shall be liable to the Clearing House for any loss or expense of the

#### **DELIVERY PROCEDURES: ICE UK ELECTRICITY FUTURES**

Clearing House arising as a result of such failure or omission, which may include any Delivery Failure Costs. The Clearing Member shall be liable to pay the Clearing House in respect of its administrative costs resulting from the late submission or changes to or in respect of any ECVNA Authorisation Request Form after D-1.

- 4.3 Save as specifically provided herein, the Clearing House shall not be liable in connection with an Electricity Contract, its performance, non-performance or its termination whether based on breach of contract, warranty, or tort. In particular, but without limitation, the Clearing House is not responsible for, and shall have no liability whatsoever in respect of:
  - (a) the availability, or suitability, or unavailability or malfunction of a BSC Party System other than its own BSC Party System or any part thereof;
  - (b) the performance or non-performance of BSCCo or ECVAA of their obligations under the BSC;
  - (c) the performance or non-performance of any operator of a BSC Party System other than its own BSC Party System or any part thereof;
  - (d) the performance or non-performance of an appointed ECVNA; or
  - (e) any losses or costs arising out of or connected to a credit default on the part of the Clearing House which occurs as a result of a Notification Failure caused by any third party other than the appointed ECVNA.
- 4.4 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System, the unavailability or malfunction of a BSC Party System or any part thereof or the performance or non-performance of BSCCo or ECVAA or any operator of a BSC Party System or any part thereof except as otherwise expressly provided for in ICE Futures Europe Rules or the Rules.

# 5. DELIVERY TIMETABLE FOR ICE UK ELECTRICITY FUTURES: ROUTINE

|                        | TIME | ACTION   |
|------------------------|------|--|
|                        |      | At least one full Business Day before M-4  |
| ECVNA<br>Authorisation |      | Clearing Members must make sure, that their Customers' holding positions already have in place an Authorisation Request Form with Elexon. If not, Clearing Members must communicate to the Clearing Housing the identity of any new Transferor or Transferee that will be making or taking delivery (which each must be a BSC Party), their Elexon Counterparty ID and Elexon Account ID, e.g. "C" for Consumption or "P" for Production. The Clearing House will ensure its appointed ECVNA duly completes an ECVNA Authorisation Request Form before forwarding to the Seller or its Transferor/Buyer or its Transferee. |
|                        |      | Seller or its Transferor (and Buyer or its Transferee) must ensure that each ECVNA Authorisation Request Form is duly completed and returned to Elexon.  PLEASE NOTE: Valid ECVNA Authorisations may not be terminated without the prior written consent of the Clearing House.  |

|  | TIME        | ACTION   |
|--|-------------|--|
|  |             | ach Business Day, starting on the day 2 Business Days prior to the last trading day and ending on the day following the last trading day   |
| Position Reporting                         | By<br>10:00 | Seller and Buyer send to the Clearing House the ICE Futures Electricity Contract Position Report listing all known delivery information including the identity of each Transferor or Transferee who will be making or taking delivery (who each must be a BSC Party), their Elexon Counterparty ID and Elexon Account ID, e.g. "C" for Consumption or "P" for Production.  |
|  |             | M-2  |
|  | By<br>09:00 | The Clearing House makes Daily Summary Report available. The report identifies Open Contract Positions at the close of business on M-3.  |
| Cessation of Trading                       | At<br>17:00 | The monthly contract ceases trading.   |
|  | By<br>18:00 | EFPs and EFSs may be posted up to one hour following the cessation of trading.   |
|  |             | If final delivery Open Contract Positions are known, the Seller and Buyer may (but are not obliged to) submit to the Clearing House a completed ICE Futures Electricity Delivery Confirmation Form for those Open Contract Positions it expects to be subject to delivery obligations.   |
|  |             | M-1  |
|  | By<br>09:00 | The Clearing House makes Daily Summary Report available. The report identifies the positions that are deliverable at 23:00 hours.  |
| Payment of Security                        | By<br>09:00 | Seller and Buyer must each pay to the Clearing House the Seller's Security and Buyer's Security respectively. This is calculated for all deliverable positions at close of business on D-2 (which corresponds to M-2 for the first delivery day and M-1 for the second).   |
|  |             | The Clearing House may make adjustments to provisional Seller's Security and Buyer's Security via intra-day call on D-1.   |
|  | By<br>10:00 | Settlement instructions and position transfers are entered into ECS for expired Contracts.   |
|  |             | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.   |
|  | By<br>11:00 | MPFE report available on ECS to Clearing Members.  |
| Electricity Delivery<br>Confirmation Forms | By<br>12:00 | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE UK Base/Peak: Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Position.   |
| Transferor/Transferee<br>Nomination        |             | A Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE UK <b>Electricity</b> : Transferor Form or ICE UK <b>Electricity</b> : Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee form must be signed by an authorised signatory of the Transferor/Transferee. |

|                                   | TIME        | ACTION  |
|-----------------------------------|-------------|---|
| Confirmation Report               | By<br>13:00 | The Clearing House makes available to the Clearing Members the Confirmation Report listing the deliverable positions in MWh for each Settlement Period for each day of the Delivery Month. Where Clearing Members will have submitted email details for their Transferee/Transferor, this report will also be emailed directly to the Transferee/Transferor.  |
| Confirmation Report<br>Error      | By<br>14:00 | The Seller and Buyer must each inform the Clearing House of any details on the Confirmation Report that do not match the ICE UK <b>Electricity</b> : Delivery Confirmation Form.  |
|                                   |             | If the Clearing House does not receive notification by this deadline, the Seller and Buyer will be deemed to have accepted the delivery obligations as set out on the Confirmation Report.  |
| Notification file to ECVNA        | By<br>18.00 | The Clearing House will send to its appointed ECVNA a notification file detailing the EVCNs to be made between the Clearing House and the Seller (or the Seller's Transferor), and the EVCNs to be made between the Clearing House and the Buyer (or the Buyer's Transferee).   |
| ECVNs submission                  | By<br>18:30 | The appointed ECVNA will make the ECVNs to Elexon representing the final delivery position held at the Clearing House.  |
|                                   |             | The Clearing House will use its endeavours to ensure that ECVNs are made, such that they are reported on the 18:30, seven-day report. However, should this not be possible for whatever reason, then the Clearing Member or the Clearing Member's Transferor will be able to view notifications on the next available seven-day report.                       |
| Checking of seven-day report      |             | The Seller (or the Transferor) and the Buyer (or the Transferee) must check the seven-day report to ensure that all ECVNs have been submitted and are correct.  |
|                                   |             | In the event that either the Seller (or the Seller's Transferor) or the Buyer (or the Buyer's Transferee) becomes aware that an ECVN is incorrectly reported or absent from the seven-day report, that person must promptly inform the other party and the Clearing House. The Clearing House will take such action as is necessary to rectify the situation. |
|                                   |             | Any time after the above  |
| Identification of ECVNA rejection |             | Seller (either by themselves or by their Transferor) and Buyer (either by themselves or by their Transferee) must inform the Clearing House as soon as they become aware that there has been a rejection of all or part of an ECVN for whatever reason.   |
|                                   |             | The Clearing House may also instruct the Seller or Buyer to take such steps as it considers reasonably necessary to ensure that losses are mitigated. Seller and Buyer must give effect to any and all such instructions.   |
|                                   |             | Delivery Day (D) (or D+1 if D is a Non-Clearing Day)  |
| Delivery Day                      | By<br>09:00 | The Clearing House makes Daily Summary Report available.  |

|                                     | TIME                                 | ACTION  |  |
|-------------------------------------|--------------------------------------|---|--|
|                                     |                                      | D+1   |  |
| Security and Buyer's Default Top Up | By 09:00                             | Seller's Security for actual delivered amount is released.  The Clearing House releases the "Buyer's Default Top-up" portion of Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.  N.B. A credit note may be issued at a later date against the failed deliveries. |  |
|                                     | One Day following the Invoice Period |   |  |
| Invoice and Account<br>Sale Details | By<br>09:00                          | Invoice and Account Sale Report available for the Invoice Period.   |  |

# 6. DELIVERY TIMETABLE FOR ICE UK ELECTRICITY FUTURES: FAILED DELIVERY

|                    | Delivery Day (D) (or D+1 if D is a Non-Clearing Day)  |  |
|--------------------|---|--|
| By 09:00           | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.  |  |
|                    | D+1   |  |
| By 09:00           | In the event of a failed delivery the Clearing House may call additional Seller's Security and/or Buyer's Security.   |  |
|                    | D+2   |  |
| By 09:00           | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.  |  |
|                    | M+Variable  |  |
| By 09:00           | Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries for the previous month's failed deliveries will be generated and made available to the Seller and Buyer by the Clearing House at a time when the full financial obligations of each of the parties is known.  Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that all payments have been made for all failed deliveries for the delivery month. |  |
| 2 days after above |   |  |
| By 09:00           | Seller and Buyer make or receive payment for previous month's failed deliveries as detailed on the Invoice and Credit Note Report.  |  |

|                          | Seller's Security and Buyer's Security held against failed deliveries is released.   |  |  |
|--------------------------|--|--|--|
| Any time after the above |  |  |  |
|                          | If there is a change to the prices used to calculate the failed delivery amounts, the Clearing House shall be entitled to produce further invoices or credit notes, and the Seller and/or Buyer shall pay the Clearing House (or the Clearing House shall pay the Seller and/or Buyer, as the case may be) any additional amount due (or the Clearing House shall pay) within two Business Days of issue of such Invoice or credit note. |  |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

#### 7. DELIVERY CONTRACT SECURITY

# 7.1 Buyer's and Seller's Security

- (a) Buyer's Security is calculated by reference to the relevant Exchange Delivery Settlement Price (EDSP) plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is calculated by reference to System Sell Price (SSP), as defined by the BSC. The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.
- (b) Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day. The SDP is calculated by reference to the relevant System Buy Price (SBP Buy), as defined by the BSC, or Exchange Delivery Settlement Price (EDSP). The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

## 8. INVOICE AND ACCOUNT SALE CALCULATION

#### 8.1 Invoice and Account Sale - Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period. For confirmed deliveries, the value of Electricity is calculated as follows:

MWh \* EDSP

Where

MWh = The number of Megawatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the Delivery Day, quoted in pounds per MWh.

For failed deliveries (Buyers only) the value of Electricity is calculated as follows:

MWh \* EDSP

Where

MWh = The number of Megawatt hours contracted.

EDSP = The relevant Exchange Delivery Settlement Price for the Delivery Day, quoted in pounds per MWh.

# 8.2 Invoice/Credit Note for Failed Deliveries

#### **DELIVERY PROCEDURES: ICE UK ELECTRICITY FUTURES**

The Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries give details of charges to a Clearing Member for failing to deliver Electricity and is calculated with reference to costs incurred by the Clearing House under the BSC. These costs will also apply even where Baseload and Peak Contracts are netted or aggregated for the same Settlement Period under the BSC.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, less any costs incurred by the Clearing House, dependent on the value of the imbalance value received by the Clearing House under the BSC.

## 9. DELIVERY DOCUMENTATION SUMMARY

| Name of Delivery                                       | Explanation   | Timing  |
|--|---|---|
| ICE Futures UK Electricity Futures: Position Report    | This report is sent by the Clearing Member by 10:00 on a daily basis to the Exchange to report client and proprietary positions. In addition, on each Business Day from the fourth Business Day prior to the expiry, Sellers and Buyers complete the delivery related information part of the Report and submit it to the Clearing House. All known delivery information is listed against each individual Customer's position reflected in the Open Contract Position for the Customer Account and against Proprietary Account Open Contract Positions including the identity of each person who will be making or taking delivery (Transferor/Transferee), whether that person is a BSC Party, their Elexon Counterparty ID and Elexon Account ID, e.g. "C" for Consumption or "P" for Production, whether the Transferor/Transferee Form is in place, and whether the ECVNA Authorisation is in place. | 10:00 Daily   |
| ECVNA Authorisation<br>Request                         | This is partly completed by the Clearing House's appointed ECVNA and forwarded to the Seller or its Transferor and the Buyer or its Transferee.  The Clearing House will always partly complete the ECVNA Authorisation Requests forms as Energy (to) Account Details - (equivalent to Party 2 Energy Account Details).  The Clearing Member or its Transferee or Transferor must duly complete the ECVNA Authorisation Request Forms as Energy (from) Account Details - (equivalent to Party 1 Energy Account Details) and forward them on to the ECVAA for validation.  | At least 5 Business Days prior to 1 <sup>st</sup> Delivery Day                          |
| Daily Summary Report                                   | This report summarises on a daily basis the deliverable positions by transferee/transferor  | By 9:00 Daily   |
| ICE UK Electricity Futures: Delivery Confirmation Form | The following parts of the form must be completed in full for all deliverable positions: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the delivery is for baseload or peakload contracts; number of lots long; number of lots short; and name and contact details.  | If delivery<br>details are<br>known, by 18:00<br>on M-2 or<br>otherwise 12:00<br>on D-1 |
| ICE UK Electricity Futures: Transferee Form            | The Buyer must ensure that the Transferee submits and signs this form, as confirmation that it will take delivery of Electricity for all the Settlement Periods on all Delivery Days referred to on the "ICE UK Base/Peak Electricity: Delivery Confirmation Form" and submits it to the Clearing House.  | By 12:00 on D-1   |

# **DELIVERY PROCEDURES: ICE UK ELECTRICITY FUTURES**

| Name of Delivery<br>Document                | Explanation   | Timing  |
|---|---|---|
| ICE UK Electricity Futures: Transferor Form | The Seller must ensure that the Transferor submits and signs this form, as confirmation that it will make delivery of Electricity for all the Settlement Periods on all Delivery Days referred to on the "ICE UK Base/Peak Electricity: Delivery Confirmation Form" and submits it to the Clearing House.   | By 12:00 on D-1   |
| Confirmation Report                         | The Clearing House makes this report available to Buyers and Sellers. Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). The report is in Transferor/Transferee order and informs Buyers and Sellers of: Clearing Member name, Transferee/Transferor name, appointed ECVNA name, Delivery Day, lots to be delivered, and Buyer's/Seller's delivery details in MWh. | By 13:00 on D-1   |
| Invoice Report and<br>Account Sale Report   | The Clearing House makes this report available to Buyers and Sellers. The report gives Buyers and Sellers details of Clearing Member mnemonic, Clearing Member account, Contract, delivery month, Delivery Day, contracted MWh, actual delivered MWh, price in pounds per MWh, value of Electricity; and a summary of the Invoice and Account Sale.   | By 09:00 on the<br>day following<br>the Invoice<br>Period |

PART D: ICE FUTURES UK NATURAL GAS FUTURES CONTRACT ("ICE FUTURES UK NATURAL GAS FUTURES"), ICE FUTURES UK NATURAL GAS (EUR/MWH) FUTURES CONTRACT ("ICE FUTURES UK NATURAL GAS (EUR/MWH) FUTURES") AND ICE FUTURES UK NATURAL GAS DAILY FUTURES ("ICE FUTURES UK NATURAL GAS DAILY FUTURES")

#### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the National Grid Rules and otherwise in accordance with this Part D, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the National Balancing Point.
  - (b) The terms "**D-**" or "**D+**" relate to the number of Business Days before and after the Delivery Day respectively on which rights to natural gas are to be transferred.
  - (c) The term "**Daily Imbalance**" has the same meaning as that given to that term in the Network Code.
  - (d) The term "**Delivery Day**" means the period beginning at 05:00 hours on a day on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Futures Europe Rules and this Part D and ending at 05:00 hours on the following day.
  - (e) The term "**Disposing Trade Nomination**" means a nomination submitted, in the manner required by the National Grid Rules and otherwise in accordance with ICE Futures Europe Rules and this Part D, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the National Balancing Point.
  - (f) The term "Gemini" means that part of the UK Link which enables, inter alia, a user to submit a Trade Nomination to National Grid and to access information concerning the user's Trade Nominations, and any successor system thereto;
  - (g) The term "ICE Futures UK Natural Gas" means ICE Futures UK Natural Gas Futures, ICE Futures UK Natural Gas (EUR/MWh) Futures and ICE Futures UK Natural Gas Daily Futures.
  - (h) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments are made from the Buyer to the Seller in respect of completed deliveries
  - (i) The term "**kWh**" or "**Kilowatt Hours**" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Futures Europe.
  - (j) The term "M+" means, in respect of a Contract, the number of Business Days immediately following the last day of the month in which the Delivery Day specified in the Contract commenced.
  - (k) The term "**MWh**" or "**Megawatt Hours**" means 3,600,000,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Futures Europe.
  - (l) The term "National Balancing Point" means, in respect of a Contract, a notional point within the Transmission System at which the balancing of the amounts of Natural Gas delivered into and out of the Transmission System takes place for the purposes of the Network Code.

- (m) The term "National Grid Rules" means the Network Code and any manuals, procedures, practices or directions of National Grid which support the operation of the Network Code, as amended from time to time.
- (n) The term "National Grid" means National Grid or any successor thereto.
- (o) The term "Natural Gas" means any hydrocarbons or mixture of hydrocarbons and other gases consisting predominantly of methane which at a temperature of 15 degrees Celsius and at an absolute pressure of 1.01325 bar are or is predominantly in the gaseous state where "degree Celsius" and "bar" are as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Futures Europe.
- (p) The term "Network Code" means the document, as amended from time to time, setting out National Grid's arrangements for transportation of Natural Gas pursuant to its public gas transporter's licence under the Gas Act 1986 and any manuals, procedures, practices or directions of National Grid which support the operation of that document, in either case as amended from time to time.
- (q) The term "**Therm**" means 29.3071 kWh.
- (r) The term "**Trade Nomination**" means in respect of a Contract either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (s) The term "**Trade Nomination Quantity**" means the quantity of Natural Gas nominated in a Trade Nomination.
- (t) The term "**Transmission System**" means the onshore transmission pipeline system owned and operated by National Grid as may be enlarged, extended or altered from time to time.
- (u) The term "**UK Link**" means the computer system for the electronic transfer of information between National Grid and users of such system managed and operated by National Grid, or any agent appointed by National Grid, and any system from time to time replacing the same.

## 2. DELIVERY SPECIFICATION

## 2.1 **Delivery**

Deliveries of ICE Futures UK Natural Gas are effected by the transfer of rights to Natural Gas at the National Balancing Point from a Transferor (nominated by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (nominated by the Buyer, which may be the Buyer itself), through the input of Acquiring and Disposing Trade Nominations into the National Grid's Gemini system. The National Grid will take those Nominations into account when determining whether the Clearing House has a "Daily Imbalance".

## 2.2 Quantity

ICE Futures UK Natural Gas Futures and ICE Futures UK Natural Gas Daily Futures trade in Therms but are delivered in KWh. Similarly, ICE Futures UK Natural Gas (EUR/MWh) Futures trade in MWh but are delivered in KWh. The Gemini system, through which delivery is made, accepts Trade Nominations to the nearest kWh. Therefore, when converting a deliverable position from Therms to kWh the Clearing House will, in its absolute discretion, round either up or down to the nearest whole kWh to facilitate the matching of the Clearing House Acquiring and Disposing Trade Nominations with the Trade Nominations made by the Transferor and Transferee.

## 2.3 Price

The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the second Business Day immediately prior to the calendar day on which the Delivery Month commences in accordance with the ICE Futures Europe Rules.

# 2.4 Days and Times

All "timings" or times of day are London times.

#### 2.5 Cessation of Trading

- (a) ICE Futures UK Natural Gas Futures and ICE Futures UK Natural Gas (EUR/MWh) Futures cease trading at 17:00 hours on the Business Day which is two Business Days prior to the first calendar day of the delivery month.
- (b) ICE Futures UK Natural Gas Daily Futures cease trading at 16:30 hours on the Business Day prior to the Delivery Day.

#### 2.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

In accordance with ICE Futures Europe Rules, for ICE Futures UK Natural Gas, EFPs and EFSs may be posted up to one hour following the cessation of trading.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 3.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of National Grid of its obligations under the National Grid Rules or the Network Code; or
  - (b) the performance or non-performance of National Grid.
- 3.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of National Grid except as otherwise expressly provided in the ICE Futures Europe Rules.

#### 4. DELIVERY CONTRACT SECURITY

The Clearing House makes the Natural Gas Security Report available on a daily basis to Clearing Members with delivery positions.

(a) Buyer's Security

Buyer's Security is calculated by reference to the relevant Exchange Delivery Settlement Price (EDSP) plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is an amount calculated against the possibility of a negative System Marginal Sell Price (SMP Sell), as defined by National Grid in the Network Code.

The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

(b) Seller's Security

Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day.

The SDP is calculated by reference to the relevant System Marginal Buy Price (SMP Buy), as defined by National Grid in the Network Code, or Exchange Delivery Settlement Price (EDSP).

The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

# 5. DELIVERY TIMETABLE FOR ICE FUTURES UK NATURAL GAS: ROUTINE

# 5.1 ICE Futures UK Natural Gas Futures and ICE Futures UK Natural Gas (EUR/MWh) Futures

|  |             | 2 Business Days prior to the 1st Delivery Day (M-2)   |
|--|-------------|---|
| Confirmation of<br>Delivery positions -<br>Provisional               | By<br>09:00 | The Provisional Natural Gas Delivery Report identifies Open Contract Positions at the close of business on M-3.   |
|  | By<br>17:00 | Buyer and Seller submit known delivery details using ICE Futures UK Natural Gas: Delivery Confirmation Form for those Open Contract Positions, which are expected to be delivered.  |
| Cessation of Trading   | At<br>17:00 | Monthly Contract ceases trading.  |
|  | By<br>18:00 | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
|  |             | If final delivery Open Contract Positions are known, the Seller and Buyer may (but are not obliged to) submit to the Clearing House a completed ICE Futures UK Natural Gas Delivery Confirmation Form for those Open Contract Positions it expects to be delivered.   |
|  | M-1         |   |
| Provision of Buyer's and Seller's Security                           | By<br>09:00 | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-2 (which corresponds to M-2 for the first delivery day and M-1 for the second).   |
|  |             | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.   |
|  | By<br>10:30 | Settlement instructions and Open Contract Positions transfers are entered into ECS for expired Contracts.   |
|  |             | Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.   |
|  | By<br>11:30 | MPFE report available on ECS to Clearing Members.   |
| Submission of ICE Futures UK Natural Gas: Delivery Confirmation form | By<br>12:00 | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Futures UK Natural Gas Delivery Confirmation Form. If delivery details are known, the ICE Futures UK Natural Gas Delivery Confirmation Form may be submitted to the Clearing House any time from the start of M-2, but must have been submitted by 12:00 hours on M-1. |

| Nomination of   |             | Seller or Buyer who is nominating a Transferor or Transferee in respect of a   |
|---|-------------|--|
| Transferor<br>/Transferee                                     |             | Contract must ensure that the Clearing House has in its possession a signed ICE Futures UK Natural Gas: Blanket Transferor Form or ICE Futures UK Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by an authorised signatory of the Transferor/Transferee.  |
| ICE Futures UK Natural Gas Conversion and Confirmation Report | By<br>13:00 | The ICE Futures UK Natural Gas Conversion and Confirmation Reports, listing all deliverable positions in kWh for the Delivery Day, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.  It is the responsibility of the Clearing Member to ensure that each nominated |
|   |             | Transferor/Transferee has received a copy of the ICE Futures UK Natural Gas Conversion and Confirmation Report.  |
|   | By<br>14:00 | Seller and Buyer must each inform the Clearing House of any details on the ICE Futures UK Natural Gas Conversion and Confirmation Report that do not match their submitted ICE Futures UK Natural Gas Delivery Confirmation Form.  |
|   |             | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  |
|   |             | If necessary, the Clearing House will then make any appropriate amendments to the ICE Futures UK Natural Gas Conversion and Confirmation Report and resend it to Clearing Members.   |
| Entry of Disposing and Acquiring Nominations                  | By<br>18:30 | Seller and Buyer must ensure that their nominated Transferors/Transferees have entered the appropriate Disposing Trade Nomination(s)/Acquiring Trade Nominations(s) into the Gemini system.  |
|   |             | If by 19:30 one such Trade Nomination has not been accepted by National Grid, the Clearing House, or its agent, may direct the Seller (or its Transferor) or the Buyer (or its Transferee) who submitted the Trade Nomination to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate until such Trade Nomination is accepted by National Grid.  |
|   |             | Delivery Day (D) (or next Business Day if D is a Non-Clearing Day)   |
|   | By 09:00    | The Clearing House makes Daily Summary Report available.   |
|   | D+1         |  |
| Payment, Seller's Security and Buyer's                        | By<br>09:00 | Seller's Security for actual delivered amount is released.   |
| Default Top Up  |             | The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.  |
|   |             | Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivey day.   |
|   |             | N.B. A credit note may be issued at a later date against the failed deliveries.  |

52

LNDOCS01/919901.12

|                                     | One Day following the end of the Invoice Period |  |
|-------------------------------------|---|--|
| Invoice and Account<br>Sale Details | By<br>09:00                                     | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period. |

# 5.2 ICE Futures UK Natural Gas Daily Futures

|  |             | 1 Business Day prior to the Delivery Day (D-1)   |
|--|-------------|--|
| Cessation of Trading   | At<br>16:30 | Daily Contract ceases trading.   |
| Submission of ICE Futures UK Natural Gas Daily Futures: Delivery Confirmation form | By<br>17:30 | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Futures UK Natural Gas Daily Futures Delivery Confirmation Form.  |
| Nomination of<br>Transferor<br>/Transferee   | By<br>17:30 | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Futures UK Natural Gas: Blanket Transferor Form or ICE Futures UK Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by an authorised signatory of the Transferor/Transferee.   |
|  | By<br>17:30 | EFPs and EFSs may be posted up to one hour following the cessation of trading.   |
|  | By<br>17:30 | Settlement instructions and Open Contract Positions transfers are entered for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  |
|  | By<br>17:45 | MPFE report available to Clearing Members.   |
| ICE Futures UK Natural Gas Daily Futures Conversion and Confirmation Report        | By<br>18:00 | The ICE Futures UK Natural Gas Daily Futures Conversion and Confirmation Reports, listing all deliverable positions in kWh for the Delivery Day, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.  It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Futures UK Natural Gas Daily Futures Conversion and Confirmation Report. |

|  |             | <u> </u>  |
|--|-------------|---|
|  | By<br>19:00 | Seller and Buyer must each inform the Clearing House of any details on the ICE Futures UK Natural Gas Daily Futures Conversion and Confirmation Report that do not match their submitted ICE Futures UK Natural Gas Daily Futures Delivery Confirmation Form.   |
|  |             | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.   |
|  |             | If necessary, the Clearing House will then make any appropriate amendments to the ICE Futures UK Natural Gas Daily Futures Conversion and Confirmation Report and resend it to Clearing Members.  |
| Entry of Disposing and Acquiring Nominations | By<br>19:30 | Seller and Buyer must ensure that their nominated Transferors/Transferees have entered the appropriate Disposing Trade Nomination(s)/Acquiring Trade Nominations(s) into the Gemini system.   |
|  |             | If by 20:30 one such Trade Nomination has not been accepted by National Grid, the Clearing House, or its agent, may direct the Seller (or its Transferor) or the Buyer (or its Transferee) who submitted the Trade Nomination to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate until such Trade Nomination is accepted by National Grid.   |
|  |             | Delivery Day (D) (or next Business Day if D is a Non-Clearing Day)  |
| Provision of Buyer's and Seller's Security   | By<br>09:00 | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-1.  |
|  |             | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.   |
|  |             | The Clearing House makes Daily Summary Report available.  |
|  |             | D+1   |
|  |             | <b>D</b> <sup>+</sup> 1   |
| Final Confirmation of Delivery Report        | By<br>09:00 | The Clearing House makes the Daily Summary Report available for the previous day's deliveries.  |
| Seller's Security and                        | Ву          | Seller's Security for actual delivered amount is released.  |
| Buyer's Default Top<br>Up                    | 09:00       |   |
| ~ <b>r</b>                                   |             | The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.   |
| Payment                                      | By<br>09:00 |   |
|  |             | Buyer's Security on confirmed deliveries.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and  |
|  |             | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and Account Sale report.  Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment   |
|  |             | Buyer's Security on confirmed deliveries.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and Account Sale report.  Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction. |

|                                     |             | One Day following the end of the Invoice Period  |
|-------------------------------------|-------------|--|
| Invoice and Account<br>Sale Details | By<br>09:00 | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period. |

# 6. DELIVERY TIMETABLE FOR ICE FUTURES UK NATURAL GAS: FAILED DELIVERY

# 6.1 ICE Futures UK Natural Gas Futures and ICE Futures UK Natural Gas (EUR/MWh) Futures

|   | D+2   |   |
|---|---|---|
| Seller's Security and<br>Buyer's Default Top<br>up                          | By<br>09:00   | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.  |
|   | 24  | to 29 Business Days following the month of delivery (M+24 to M+29)  |
| Failed Delivery   | By<br>09:00   | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries.   |
|   | 26 to 40 Business Days following the month of delivery (M+26 to M+40) |   |
| Payment for Failed<br>Delivery  | By<br>09:00   | Seller makes payment for previous month's failed deliveries.  |
|   |   | Buyers make/receive payment or take receipt for previous month's failed deliveries.   |
|   | 27 to 41 Business Days following the month of delivery (M+27 to M+41) |   |
| Release of Seller's<br>and Buyer's Security<br>against Failed<br>Deliveries | By<br>09:00   | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made for all failed deliveries for the delivery month. |

# 6.2 ICE Futures UK Natural Gas Daily Futures

|  | D+2  |  |  |
|--|--|--|--|
| Seller's Security and<br>Buyer's Default Top<br>up | By<br>09:00  | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.   |  |
| up   |  |  |  |
|  |  | 24 to 29 Business Days following the Delivery Day (D+24 to D+29)   |  |
| Failed Delivery                                    | By<br>09:00  | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the failed deliveries. |  |
|  | 26 to 40 Business Days following the Delivery Day (D+26 to D+40) |  |  |
| Payment for Failed<br>Delivery                     | By<br>09:00  | Seller makes payment for the failed deliveries.  |  |
|  |  | Buyers make/receive payment or take receipt for the failed deliveries.   |  |
|  |  | 27 to 41 Business Days following the Delivery Day (D+27 to D+41)   |  |

| Release of Seller's  | By    | Seller's Security and Buyer's Security held against failed deliveries is |
|----------------------|-------|--|
| and Buyer's Security | 09:00 | released following confirmation that payment has been made.              |
| against Failed       |       |  |
| Deliveries           |       |  |
|                      |       |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

#### 7. INVOICE AND ACCOUNT SALE CALCULATION

#### 7.1 Invoice and Account Sale

#### (a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

Confirmed deliveries for ICE Futures UK Natural Gas Futures:

kWh \* EDSP / 29.3071

Where,

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Market Delivery Settlement Price for the contract in delivery, quoted in pence per Therm

Confirmed deliveries for ICE Futures UK Natural Gas (EUR/MWh) Futures:

kWh \* EDSP / 1000 kWh

Where

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Market Delivery Settlement Price for the contract in delivery, quoted in Euros per MwH

Failed Deliveries (Buyers only) for ICE Futures UK Natural Gas Futures:

kWh \* EDSP / 29.3071

Where

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Market Delivery Settlement Price for the day of delivery, quoted in pence per Therm.

<u>Failed Deliveries (Buyers only)</u> for ICE Futures UK Natural Gas (EUR/MWh) Futures:

kWh \* EDSP / 1000 kWh

Where

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Market Delivery Settlement Price for the contract in delivery, quoted in Euros per MwH

## (b) Daily Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the business day 2 days before its production.

#### Confirmed deliveries:

kWh \* EDSP / 29.3071

Where

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Market Delivery Settlement Price for the day of delivery, quoted in pence per Therm.

## Failed Deliveries (Buyers only)

kWh \* EDSP / 29.3071

Where

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Market Delivery Settlement Price for the day of delivery, quoted in pence per Therm.

#### 7.2 Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from National Grid, allocated to Clearing Members as a result of Buyers' and Sellers' failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from National Grid. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Futures Europe.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net Daily Imbalance.

#### 8. DELIVERY DOCUMENTATION SUMMARY

## 8.1 ICE Futures UK Natural Gas Futures and ICE Futures UK Natural Gas (EUR/MWh) Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document | Explanation  | Timing           |
|---------------------------|--|------------------|
| Daily Summary Report      | This report summarises on a daily basis the deliverable positions by transferee/transferor | By 9:00<br>Daily |

| Name of Delivery Document   | Explanation  | Timing   |
|---|--|--|
| ICE Futures UK Natural Gas<br>Delivery Confirmation Form                | This form must be completed in full for all Contracts subject to delivery. It contains details of: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor.  | By 12:00<br>on D-1   |
| ICE Futures UK Natural Gas:<br>Blanket Transferee Form                  | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Futures UK Natural Gas Delivery Confirmation form.  | By 12:00<br>on D-1   |
| ICE Futures UK Natural Gas:<br>Blanket Transferor Form                  | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Futures UK Natural Gas Delivery Confirmation form.   | By 12:00<br>on D-1   |
| ICE Futures UK Natural Gas<br>Conversion and Confirmation<br>Report     | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part D from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into the Gemini system, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 18:00<br>on D-1   |
| ICE Futures UK Natural Gas<br>Invoice Report and Account Sale<br>Report | The report gives Buyers and Sellers details of: Clearing Member mnemonic; Clearing Member account; contract; delivery month; Delivery Day; contracted kWh; actual delivered (matched) kWh; price in pence per Therm; value of Natural Gas; and a summary of the Invoice and Account Sale.  | By 09:00<br>on the<br>day<br>following<br>the<br>Invoice<br>Period |

| Name of Delivery Document                                   | Explanation  | Timin | g |
|---|--|-------|---|
| Invoice Report and Credit Note<br>Report: Failed Deliveries | The report gives Buyers and Sellers with failed deliveries during the previous delivery month details of Clearing Member mnemonic; Clearing Member account; contract; delivery month; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries. |       |   |

# 8.2 ICE Futures UK Natural Gas Daily Futures Contract

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document   | Explanation   | Timing           |
|---|---|------------------|
| Daily Summary Report  | This report summarises on a daily basis the deliverable positions by transferee/transferor  | By 9:00<br>Daily |
| ICE Futures UK Natural Gas<br>Daily Futures Delivery<br>Confirmation Form | This form must be completed in full for all Contracts subject to delivery. It contains details of: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor. | By 17:30 on D    |
| ICE Futures UK Natural Gas:<br>Blanket Transferee Form                    | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Futures UK Natural Gas Daily Futures Delivery Confirmation form.   | By 17:30<br>on D |
| ICE Futures UK Natural Gas:<br>Blanket Transferor Form                    | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Futures UK Natural Gas Daily Futures Delivery Confirmation form.  | By 17:30<br>on D |

| Name of Delivery Document   | Explanation  | Timing                       |
|---|--|------------------------------|
| ICE Futures UK Natural Gas Daily Futures Conversion and Confirmation Report           | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part D from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into the Gemini system, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 18:00<br>on D             |
| ICE Futures UK Natural Gas<br>Daily Futures Invoice Report<br>and Account Sale Report | The report gives Buyers and Sellers details of: Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; contracted kWh; actual delivered (matched) kWh; price in pence per Therm; value of Natural Gas; and a summary of the Invoice and Account Sale.  | By 09:00<br>on D+2           |
| Invoice Report and Credit Note<br>Report: Failed Deliveries                           | The report gives Buyers and Sellers with failed deliveries details of Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries.  | D+24 to<br>D+29 at<br>09:00. |

# PART E: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT ("UK OCM NATURAL GAS SPOT CONTRACT")

#### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the National Grid Rules and otherwise in accordance with the ICE Endex UK Rules and this Part E, by the Transferee to acquire rights in respect of a quantity of Natural Gas at the National Balancing Point.
  - (b) The term "Contingent Credit" has the meaning as set out in paragraph 4.7 of the Clearing Procedures.
  - (c) The term "Contract Renomination" has the same meaning as given to that term in the Network Code.
  - (d) The terms "**D-**" or "**D+**" relate to the number of days before and after the Delivery Day respectively on which rights to Natural Gas are to be transferred.
  - (e) The term "**Daily Imbalance**" has the same meaning as that given to that term in the Network Code.
  - (f) The term "**Delivery Day**" means a "Day" (as defined in the Network Code) on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Endex UK Rules and this Part E.
  - (g) The term "Delivery Month" means a "calendar month" (as defined in the Network Code).
  - (h) The term "Disposing Trade Nomination" means a nomination submitted, in the manner required by the National Grid Rules and otherwise in accordance with ICE Endex UK Rules and this Part E, by the Transferor to dispose of rights in respect of a quantity of Natural Gas at the National Balancing Point.
  - (i) The term "**Gemini**" means that part of the UK Link which enables, *inter alia*, a user to submit a Trade Nomination to National Grid and to access information concerning the user's Trade Nominations, and any successor system thereto.
  - (j) The term "**kWh**" or "**Kilowatt Hours**" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex UK.
  - (k) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
  - (l) The term "National Balancing Point" means, in respect of a Contract, a notional point within the Transmission System at which the balancing of the amounts of Natural Gas delivered into and out of the Transmission System takes place for the purposes of the Network Code.
  - (m) The term "National Grid" means National Grid Gas plc, a company incorporated under the laws of England and Wales, company number 02006000, acting as a public gas transporter under its licence granted or treated as having been granted under Section 7(2) of the Gas Act 1986, as amended from time to time, or any successor thereto.

#### DELIVERY PROCEDURES: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT

- (n) The term "National Grid Rules" means the Network Code and any manuals, procedures, practices or directions of National Grid which support the operation of the Network Code, as amended from time to time.
- (o) The term "**Natural Gas**" has the same meaning as that given to the term "gas" in the Network Code, as may be amended from time to time.
- (p) The term "Network Code" means the document, as amended from time to time, setting out National Grid's arrangements for transportation of Natural Gas pursuant to its public gas transporter's licence under the Gas Act 1986 and any manuals, procedures, practices or directions of National Grid which support the operation of that document, in either case as amended from time to time.
- (q) The term **"Settlement Cut Off"** for a given Business Day refers to the time at which the Clearing House calculates the associated cash flows for all deliverable obligations.
- (r) The term "System" has the same meaning as given to that term in the Network Code.
- (s) The term "**Therm**" means 29.3071 kWh.
- (t) The term "**Trade Date**" refers to the calendar day on which a trade was executed according to the ICE Endex UK Rules.
- (u) The term "**Trade Nomination**" means in respect of a Contract, either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (v) The term "**Transmission System**" means the onshore transmission pipeline system owned and operated by National Grid as may be enlarged, extended or altered from time to time.
- (w) The term "**UK Link**" means the computer system for the electronic transfer of information between National Grid and users of such system managed and operated by National Grid, or any agent appointed by National Grid, and any system from time to time replacing the same.
- The term " **UK OCM Locational Natural Gas Spot Contract**" shall mean the ICE Endex UK OCM Locational Day Natural Gas Spot Contract, the ICE Endex UK OCM Locational Two Day Natural Gas Spot Contract, the ICE Endex UK OCM Locational Three Day Natural Gas Spot Contract, the ICE Endex UK OCM Locational Four Day Natural Gas Spot Contract, the ICE Endex UK OCM Locational Five Day Natural Gas Spot Contract, the ICE Endex UK OCM Locational Six Day Natural Gas Spot Contract and the ICE Endex UK OCM Locational Seven Day Natural Gas Spot Contract.
- (y) The term "UK OCM Natural Gas Spot Contract" shall mean the UK OCM Title Day Natural Gas Spot Contract, the UK OCM Physical Day Natural Gas Spot Contract and the UK OCM Locational Natural Gas Spot Contract.
- (z) The term "UK OCM Physical Day Natural Gas Spot Contract" shall mean the ICE Endex UK OCM Physical Day Natural Gas Spot Contract.
- (aa) The term "UK OCM Title Day Natural Gas Spot Contract" shall mean the ICE Endex UK OCM Title Day Natural Gas Spot Contract.

#### 2. ICE ENDEX UK AUTHORITY

For the purposes of the Network Code, ICE Endex UK is both the Trading System Operator and the Trading System Clearer (as such terms are defined in the Network Code) in respect of the UK OCM Natural Gas Spot Contracts. At the point a Contract arises, ICE Endex UK shall submit, as a User Agent (as defined in the Network Code) on behalf of the Transferor (specified by the Seller, which may

#### DELIVERY PROCEDURES: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT

be the Seller itself) and the Transferee (specified by the Buyer, which may be the Buyer itself), Trade Nominations. Each Clearing Member (for itself and on behalf of its Transferors and Transferees) hereby grants authority to ICE Endex UK to make Trade Nominations in connection with deliveries under UK OCM Natural Gas Spot Contracts. No Clearing Member shall revoke or terminate, or purport to revoke or terminate, such authorisation, and each Clearing Member shall procure that none of its Transferors or Transferees shall revoke or terminate, or purport to revoke or terminate, such authorisation. Clearing Members are not required, and are not able, to submit Trade Nominations themselves.

#### 3. DELIVERY SPECIFICATION

#### 3.1 Transferors and Transferees

- (a) Clearing Members must ensure that prior to any UK OCM Natural Gas Spot Contracts arising which are to be referable to a Transferor or Transferee, an appropriate Transferor/Transferee form is in place relating to such Transferor or Transferee and the relevant Transferor or Transferee is a User and where it is not a Trader User, hold a Gas Transporter's Licence or a Shipper Licence (as such terms are defined in the Network Code).
- (b) Clearing Members shall ensure that each Contract at the point it arises under Rule 401, is appropriately identified as relating to such Transferor or Transferee (which may be the Clearing Member itself).
- (c) At the point that the Contract arises, the Clearing Member (which may be the Transferor or Transferee) shall be automatically deemed to have appointed the specified Transferor or Transferee to make or take delivery on its behalf.
- (d) Following the entry into of each UK OCM Natural Gas Spot Contract:
  - (i) the Transferor (specified by the Seller, which may be the Seller itself); and
  - (ii) the Transferee (specified by the Buyer, which may be the Buyer itself)

shall effect delivery of the UK OCM Natural Gas Spot Contract, in accordance with paragraph 3.2 below.

# 3.2 **Delivery**

- (a) Deliveries of UK OCM Title Day Natural Gas Spot Contracts are effected by the transfer of rights to Natural Gas at the National Balancing Point from a Transferor (specified by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (specified by the Buyer, which may be the Buyer itself), through the input of Acquiring Trade Nominations and Disposing Trade Nominations by ICE Endex UK into the National Grid's Gemini system.
- (b) Deliveries of UK OCM Physical Day Natural Gas Spot Contracts and UK OCM Locational Natural Gas Spot Contracts are effected by:
  - (i) the transfer of rights to Natural Gas at the National Balancing Point from a Transferor (specified by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to the Transferee (specified by the Buyer, which may be the Buyer itself), through the input of Acquiring Trade Nominations and Disposing Trade Nominations by ICE Endex UK into the National Grid's Gemini system; and
  - (ii) the modification of the quantity of Natural Gas to be delivered to the System by the Transferor (specified by the Seller, which may be the Seller itself) and offtaken from

#### DELIVERY PROCEDURES: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT

the System by the Transferee (specified by the Buyer, which may be the Buyer itself) by an amount equal to the Trade Nomination Quantity (as defined in the Network Code) (and to modify the rate of such offtake and/or delivery), and the input of Contract Renominations in accordance with the Network Code.

For the avoidance of doubt, neither ICE Endex UK nor the Clearing House shall, on behalf of any Clearing Member, its Transferor or Transferee, modify the quantity of Natural Gas to be delivered to or offtaken from the System or input Contract Renominations, or be responsible or liable for the same. The modification of the quantity of Natural Gas to be delivered to or offtaken from the System and the input of Contract Renominations is solely the responsibility of the Transferor (specified by the Seller, which may be the Seller itself) and the Transferee (specified by the Buyer, which may be the Buyer itself).

#### 3.3 **Quantity**

UK OCM Natural Gas Spot Contracts trade in Therms and are delivered in kWh. The Gemini system, through which delivery is made, accepts Trade Nominations to the nearest kWh.

Where any quantity is required to be converted from Therms to kWh, the conversion shall be conducted by multiplication of the figure in Therms by 29.3071 to obtain a figure in kWh. Where a value expressed in kWh is required to be an integer, the result of such multiplication shall be subject to standard rounding.

#### 3.4 Price

The price at which the contract is delivered is the trade price at which the trade is executed in accordance with ICE Endex UK Rules. No EDSP will be calculated. Accordingly, standard contractual netting under Rules 406(b) and (c), and Rules 701(a), 701(b) and 702(c) will not apply but the Clearing House will have the same powers as under Rule 701(c) in respect of trade prices.

Where any price is required to be converted from pence per Therm to pence per kWh, the conversion shall be conducted by dividing the price in pence per Therm by 29.3071 to obtain a price in pence per kWh and rounding to the nearest fourth decimal point (subject to standard rounding).

## 3.5 Days and Times

All "timings" or times of day are London times.

## 3.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

EFSs and EFPs are not supported for UK OCM Natural Gas Spot Contracts.

## 4. LIABILITY

- 4.1 The provisions of this paragraph 4 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 4.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of National Grid of its obligations under the National Grid Rules or the Network Code; or
  - (b) any other performance or non-performance of National Grid.
- 4.3 Neither the Buyer nor the Seller, or their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or

#### DELIVERY PROCEDURES: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT

operation of the Transmission System or any part thereof or the performance or non-performance of National Grid except as otherwise expressly provided in the ICE Endex UK Rules.

### 5. DELIVERY CONTRACT SECURITY

The Clearing House makes the Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

### (a) Buyer's Security

Buyer's Security is calculated by reference to the relevant original trade price and represents the full contract value of the deliverable obligation for a particular day. The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

#### (b) Delivery Margin

The delivery Margin is collected from the Buyer and Seller and is an amount calculated against the costs or charges arising from delivery failure including the possibility of costs or charges arising from the balancing regime set out in the Network Code. The Clearing House may alter the calculation of delivery Margin at any time or make adjustments in respect of a specific Seller. For the Buyer, the delivery Margin includes an amount calculated against the possibility of a negative System Marginal Sell Price, as defined by National Grid in the Network Code. For the Seller, it includes an amount calculated by reference to the relevant System Marginal Buy Price, as defined by National Grid in the Network Code.

### 6. DELIVERY TIMETABLE FOR UK OCM NATURAL GAS SPOT CONTRACTS: ROUTINE

### 6.1 Trade Nominations

ICE Endex UK, pursuant to the authority granted to it under paragraph 2, shall submit Trade Nominations.

The Clearing House and a Clearing Member shall, for the purposes of satisfying their delivery obligations in respect of all trades in the UK OCM Natural Gas Spot Contracts, settle as between one another, pursuant to Trade Nominations made by ICE Endex UK. ICE Endex UK shall not make Trade Nominations more than five Days (as defined in the Network Code) before the Delivery Day.

# 6.2 Margin and Settlement Schedule where Trade Date is also a Business Day

| Calculation of Margin and           | On Trade Date/Delivery Day (D) |  |
|-------------------------------------|--------------------------------|--|
| Payments                            |                                |  |
|                                     | By 18:00                       | The Clearing House will calculate:   |
|                                     |                                | <ol> <li>delivery Margin for the Seller's delivery obligations<br/>scheduled for the current Delivery Day.</li> </ol>  |
|                                     |                                | ii. Buyer's Security and Seller's Contingent Credit representing full contract value of, where applicable, the change in the amount of Natural Gas delivered following the Settlement Cut Off on the prior Delivery Day.                       |
|                                     |                                | iii. Buyer's Security representing full contract value of delivery obligations scheduled to occur for the current Delivery Day and the next Delivery Day.  |
|                                     |                                | iv. Seller's Contingent Credit for delivery obligations scheduled to occur on the current Delivery Day. The Clearing House allows delivery Contingent Credit for confirmed deliveries to be offset against other contract liabilities.         |
| Provision of Margin and<br>Payment  |                                | On the Clearing Day following the Trade Date   |
| 1 ayıncınt                          | By 09:00                       | Seller and Buyer must provide the Clearing House with delivery Margin and Buyer's Security as appropriate. This is calculated for all deliverable obligations at the Settlement Cut Off.   |
|                                     |                                | Seller's delivery Margin collected for completed delivery obligations in respect of the previous Delivery Day is released.   |
|                                     |                                | The Clearing House releases the Buyer's delivery Margin for the delivery obligations in respect of the current Delivery Day.   |
| Invoice and Account Sale<br>Details | 23                             | Business Days following the Delivery Month (M+23)  |
| Details                             | By 09:00                       | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the previous month's deliveries.  |
| Payment                             |                                | 12 calendar days following M+23  |
|                                     | By 09:00                       | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale report.   |
|                                     |                                | Delivery Contingent Credit amounts are removed 11 calendar days following M+23 for morning of the 12 <sup>th</sup> calendar day following M+23.  |
|                                     |                                | Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction. |
|                                     |                                | N.B. A credit note may be issued at a later date against the failed  |

|  | deliveries. |
|--|-------------|
|  |             |
|  |             |

# 6.3 Margin and Settlement Schedule where Trade Date is not a Business Day

| Calculation of Margin and Payments | On the First Clearing Day following the Trade Date  |   |  |
|------------------------------------|---|---|--|
| 1 ayments                          | By 18:00  | The Clearing House will calculate:  |  |
|                                    |   | <ol> <li>delivery Margin for the Seller's delivery obligations<br/>scheduled for future Delivery Days.</li> </ol>   |  |
|                                    |   | <ol> <li>Buyer's Security representing full contract value of<br/>delivery obligations scheduled to commence on the<br/>next Delivery Day.</li> </ol>   |  |
|                                    |   | iii. Buyer's Security representing full contract value of delivery obligations completed on prior Delivery Days that are not Clearing Days.   |  |
|                                    |   | iv. Seller's Contingent Credit for delivery obligations completed on prior Delivery Days that are not Clearing Days. The Clearing House allows delivery Contingent Credit for confirmed deliveries to be offset against other contract liabilities. |  |
| Provision of Margin and Payment    | On the second Clearing Day following the Trade Date |   |  |
|                                    | By 09:00  | Seller and Buyer must provide the Clearing House with delivery Margin and Buyer's Security as appropriate. This is calculated for all deliverable obligations at the Settlement Cut Off.  |  |
|                                    |   | Seller's delivery Margin collected for completed delivery obligations in respect of prior Delivery Days is released.  |  |
|                                    |   | The Clearing House releases the Buyer's delivery Margin for the delivery obligations in respect of the current Delivery Day.  |  |
| Invoice and Account Sale Details   | 23  | Business Days following the Delivery Month (M+23)   |  |
|                                    | By 09:00  | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the previous month's deliveries.   |  |

| Payment | 12 calendar days following M+23 |  |  |
|---------|---------------------------------|--|--|
|         | By 09:00                        | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale report.   |  |
|         |                                 | Delivery Contingent Credit amounts are removed 11 calendar days following M+23 for morning of the 12 <sup>th</sup> calendar day following M+23.  |  |
|         |                                 | Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction. |  |
|         |                                 | N.B. A credit note may be issued at a later date against the failed deliveries.  |  |

# 7. DELIVERY TIMETABLE FOR UK OCM NATURAL GAS SPOT CONTRACTS: FAILED DELIVERY

- (a) In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security. The Clearing House may retain Buyer's Security and/or Seller's Security.
- (b) In the event of a failed delivery where the actual delivery occurs:
  - (i) within the originally scheduled Delivery Month, the Invoice and Account Sale Details and Payment timetable shall be as set out in paragraph 6.2; and
  - after the originally scheduled Delivery Month, the Invoice and Account Sale Details and Payment timetable shall be as set out in paragraph 6.2 except that the term "Delivery Month" shall be deemed replaced with "the period beginning at 06:00 hours (or such other time as is specified as the start of a calendar month in the definition of "calendar month" in the Network Code) on the first calendar day of the month in which the actual delivery occurs until 06:00 hours (or such other time as is specified as the end of a calendar month in the definition of "calendar month" in the Network Code) on the first calendar day of the next month" and the term "M+" or "M-" shall be deemed replaced with "in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month, in which the actual delivery occurs."
- (c) The timetables referred to in this paragraph 7 can be altered without notice at the discretion of the Clearing House or ICE Endex UK.

### 8. INVOICE AND ACCOUNT SALE CALCULATION

### 8.1 **Invoice and Account Sale**

(a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Delivery Month.

**Confirmed deliveries**:

(kWh/29.3071) \* trade price

### DELIVERY PROCEDURES: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT

Where,

kWh = the number of Kilowatt Hours delivered.

# Failed Deliveries (Buyers only):

(kWh/29.3071) \* trade price

Where,

kWh = the number of Kilowatt Hours delivered.

### (b) Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from National Grid, allocated to Clearing Members as a result of Buyers' and Sellers' failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from National Grid. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex UK.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net Daily Imbalance.

### 9. DELIVERY DOCUMENTATION SUMMARY

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document                                     | Explanation   | Timing  |
|---|---|---|
| Trade Register  | This report provides a daily register of all new trades by Transferee/Transferor.   | By 19:00  |
| Daily Summary Report  | This report summarises on a daily basis the Trade Nomination status and the associated margin flows of delivery obligations by Transferee/Transferor.   | By 19:00  |
| Daily Detail Report   | This report summarises on a daily basis the Trade Nomination status of delivery obligations by Transferee/Transferor.   | By 19:00  |
| Daily Cashflow Summary Report                                 | This summarises the total debits and credits by payment type and Transferee and Transferor.   | By 19:00  |
| UK OCM Natural Gas Spot<br>Contracts: Blanket Transferee Form | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days arising from trading activity on ICE Endex UK. | Before trading is<br>permitted on ICE<br>Endex UK |
| UK OCM Natural Gas Spot                                       | Where applicable, the Seller must ensure that this form is submitted by the Transferor. It must be  | Before trading is permitted on ICE                |

# DELIVERY PROCEDURES: ICE ENDEX UK OCM NATURAL GAS SPOT CONTRACT

| Contracts: Blanket Transferor Form                            | signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days arising from trading activity on ICE Endex UK.  | Endex UK  |
|---|--|---|
| UK OCM Natural Gas Spot<br>Contracts Invoice and Account Sale | The report gives Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing Member<br>account; contract; delivery period; contracted<br>kWh; actual delivered (matched) kWh; value of<br>Natural Gas; and a summary of the Invoice and<br>Account Sale.  | By 09:00 on M+23  |
| Invoice Report and Credit Note<br>Report: Failed Deliveries   | The report gives Buyers and Sellers with failed deliveries details of Clearing Member mnemonic; Clearing Member account; contract; delivery period; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries. | By 09:00 on M+23, except where the actual delivery occurs after the originally scheduled Delivery Month, in which case, the term "M+" shall apply as set out in paragraph 7.2(b)(ii). |

PART F: ICE ENDEX TTF NATURAL GAS FUTURES CONTRACT ("ICE ENDEX TTF NATURAL GAS FUTURES"); ICE ENDEX TTF NATURAL GAS WORKING DAYS NEXT WEEK (WDNW)

FUTURES CONTRACT ("ICE ENDEX TTF NATURAL GAS WDNW FUTURES") AND ICE ENDEX TTF NATURAL GAS DAILY FUTURES CONTRACT ("ICE ENDEX TTF NATURAL GAS DAILY FUTURES")

#### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the GTS Rules and otherwise in accordance with this Part F, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the Title Transfer Facility.
  - (b) The terms "**D-**" or "**D+**" relate to the number of Business Days before and after the Delivery Day respectively on which rights to Natural Gas are to be transferred.
  - (c) The term "**Delivery Day**" means the period beginning at 06:00 hours CET on a day on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Endex Rules and this Part F and ending at 06:00 hours CET on the following day.
  - (d) The term "**Delivery Month**" means the period beginning at 06:00 hours CET on the first calendar day of the month until 06.00 hours CET on the first calendar day of the next month.
  - (e) The term "**Delivery Week**" means the period beginning at 06:00 hours CET on the first business day of the week until 06.00 hours CET on the day following the last business day of the week (Saturday).
  - (f) The term "**Disposing Trade Nomination**" means a nomination submitted, in the manner required by the GTS Rules and otherwise in accordance with ICE Endex Rules and this Part F, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the Title Transfer Facility.
  - (g) The term "**Edigas**" means GTS's electronic messaging protocol which enables, *inter alia*, submission of a Trade Nomination to GTS and to access information concerning the submitted Trade Nominations, and any successor system thereto.
  - (h) The term "GTS" means the Dutch gas transmission system operator Gasunie Transport Services B.V. or any successor thereto.
  - (i) The term "GTS Rules" means the Gasvoowaarden, or Transmission Service Conditions ("TSC"), and any manuals, procedures, practices or directions of GTS which support the operation of the Transmission Service Conditions, as amended from time to time.
  - (j) The term "ICE Endex TTF Natural Gas" means ICE Endex TTF Natural Gas Futures, ICE Endex TTF Natural Gas WDNW Futures and ICE Endex TTF Natural Gas Daily Futures.
  - (k) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments are made from the Buyer to the Seller in respect of completed deliveries.
  - (l) The term "**kWh**" or "**Kilowatt Hours**" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.

- (m) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
- (n) The term "Natural Gas" means any hydrocarbons or mixture of hydrocarbons and other gases consisting predominantly of methane which at a temperature of 15 degrees Celsius and at an absolute pressure of 1.01325 bar are or is predominantly in the gaseous state where "degree Celsius" and "bar" are as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
- (o) The term "**Title Transfer Facility**" (TTF) means, in respect of a Contract, a notional point within the Transmission System at which the balancing of the amounts of Natural Gas takes place for the purposes of the Transmission Service Conditions.
- (p) The term "**Trade Nomination**" means in respect of a Contract either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (q) The term "**Trade Nomination Quantity**" means the quantity of Natural Gas nominated in a Trade Nomination.
- (r) The term "**Transmission System**" means the onshore transmission pipeline system owned and operated by GTS as may be enlarged, extended or altered from time to time.
- (s) The term "TSC" means the Transmission Service Conditions, as amended from time to time, setting out GTS's arrangements for transportation of Natural Gas and operation of the Transmission System and TTF and any manuals, procedures, practices or directions of GTS which support the operation of that document, in either case as amended from time to time.
- (t) The term "W+" or "W-" means, in respect of a Contract, the number of Business Days immediately following the last day of the week or the number of Business Days immediately preceding the first day of the week in which the Delivery Day specified in the Contract commenced.

#### 2. CLEARING HOUSE AUTHORITY

The Clearing Member hereby grants authority to the Clearing House to make Trade Nominations in connection with deliveries under ICE Endex TTF Natural Gas. No Clearing Member shall revoke or terminate, nor purport to revoke or terminate, such authorisation. Members are not required, and are not able, to send Trade Nominations themselves.

### 3. DELIVERY SPECIFICATION

## 3.1 **Delivery**

Deliveries of ICE Endex TTF Natural Gas are effected by the transfer of rights to Natural Gas at the TTF from a Transferor (nominated by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (nominated by the Buyer, which may be the Buyer itself), through the input of Acquiring and Disposing Trade Nominations into the GTS's Edigas system by the Clearing House. GTS will take those Trade Nominations into account when determining whether any costs or charges arise from the balancing regime.

# 3.2 Quantity

ICE Endex TTF Natural Gas trades in MWh and is delivered in kWh.

### 3.3 Price

The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the second Business Day immediately prior to the calendar day on which the Delivery Week for the ICE Endex TTF Natural Gas WDNW Futures or the Delivery Month for the ICE Endex TTF Natural Gas Futures commences in accordance with the ICE Endex Rules. The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the Business Day immediately prior to the calendar day on which the Delivery Day for the ICE Endex TTF Natural Gas Daily Futures commences in accordance with the ICE Endex Rules.

### 3.4 Days and Times

All "timings" or times of day are Central European Time ("CET") or Central European Summer Time ("CEST") as applicable.

### 3.5 **Cessation of Trading**

- (a) The ICE Endex TTF Natural Gas WDNW Futures and ICE Endex TTF Natural Gas Futures cease trading at 18:00 hours on the business day, as defined in the ICE Endex Rules, which is two business days prior to the first calendar day of the Delivery Period, in accordance with the ICE Endex Rules.
- (b) The ICE Endex TTF Natural Gas Daily Futures cease trading at 18:00 on the business day, as defined in the ICE Endex Rules, which is one business day prior to the Delivery Day.

# 3.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

For the ICE Endex TTF Natural Gas WDNW Futures and the ICE Endex TTF Natural Gas Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading. For the ICE Endex TTF Natural Gas Daily Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to thirty minutes following the cessation of trading

### 4. LIABILITY

- 4.1 The provisions of this paragraph 4 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 4.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of GTS of its obligations under the GTS Rules; or
  - (b) the performance or non-performance of GTS.
- 4.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of GTS except as otherwise expressly provided in the ICE Endex Rules.

### 5. DELIVERY CONTRACT SECURITY

The Clearing House makes the Natural Gas Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

(a) Buyer's Security

Buyer's Security is calculated by reference to the relevant EDSP plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is an amount calculated against the possibility of costs or charges arising from the balancing regime under the TSC.

73

LNDOCS01/919901.12

### **DELIVERY PROCEDURES: ICE ENDEX TTF NATURAL GAS**

The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

# (b) Seller's Security

Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day.

The SDP is calculated by reference to costs and charges arising from the balancing regime under the TSC, or EDSP.

The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

# 6. DELIVERY TIMETABLE FOR ICE ENDEX TTF NATURAL GAS: ROUTINE

### 6.1 ICE Endex TTF Natural Gas Futures and ICE Endex TTF Natural Gas WDNW Futures

|  | 2 Bus              | siness Days prior to the 1st Delivery Day M-2 or W-2, as applicable   |
|--|--------------------|---|
| Confirmation of Delivery positions – Provisional*  *This only applies to the ICE               | By<br>10:00<br>CET | The Daily Summary Report identifies Open Contract Positions at the close of business on M-3.  |
| Endex TTF Natural Gas Futures, and not to the ICE Endex TTF Natural Gas WDNW Futures Contract. | By<br>18:00<br>CET | Buyer and Seller submit known delivery details using ICE Endex TTF Natural Gas Futures: Delivery Confirmation Form for those Open Contract Positions, which are expected to be delivered. |
| Cessation of Trading   | At<br>18:00<br>CET | Contract ceases trading.  |
|  | By<br>19:00<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |

| Provision of Buyer's and  | M or W-1           |  |
|---|--------------------|--|
| Seller's Security   | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-2 (which corresponds to M (or W)-2 for the first Delivery Day and M (or W)-1 for the second).  The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.                           |
|   | By<br>11:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered into PTMS for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  |
|   | By<br>12:30<br>CET | MPFE report available on PTMS to Clearing Members.   |
| Submission of ICE Endex<br>TTF Natural Gas Futures<br>or ICE Endex TTF Natural<br>Gas WDNW Futures:<br>Delivery Confirmation form | By<br>12:30<br>CET | Buyer and Seller must, for all relevant deliverable Open Contract Positions, submit a completed ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Delivery Confirmation Form. If delivery details are known, the ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Delivery Confirmation Form may be submitted to the Clearing House any time from the start of M (or W)-2, but must have been submitted by 12:00 hours CET on M (or W)-1. |
|   | By<br>13:00<br>CET | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex TTF Natural Gas: Blanket Transferor Form or ICE Endex TTF Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee  |
| ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Conversion and Confirmation Report                    | By<br>14:00<br>CET | The ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Confirmation Reports, listing all deliverable positions in kWh for the Delivery Month, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their transferee/transferors, this report will also be emailed directly to the transferee/transferors.  It is the responsibility of the Clearing Member to ensure that each                         |
|   |                    | nominated transferor/transferee has received a copy of the ICE Endex TTF Natural Gas Futures or the ICE Endex TTF Natural Gas WDNW Futures Conversion and Confirmation Report, as applicable.  |
|   | By<br>15:00<br>CET | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Conversion and Confirmation Report that do not match their submitted ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Delivery Confirmation Form.  |

LNDOCS01/919901.12

| Notification file to Nomination Agent                       |                    | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or the Buyer's Transferee).  Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Confirmation Report and resend it to Clearing Members. |
|---|--------------------|---|
|   | De                 | livery Day (D) (or next Business Day if D is a Non-Clearing Day)  |
|   | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available.  |
|   |                    | D+1   |
| Payment, Seller's Security<br>and Buyer's Default Top<br>Up | By<br>10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.  N.B. A credit note may be issued at a later date against the failed deliveries.  |
|   |                    | One Day following the end of the Invoice Period   |
| Invoice and Account Sale Details                            |                    |   |
|   | By<br>10:00<br>CET | The Clearing House makes the Invoices and Account Sales available to Seller and Buyer for the Invoice Period.   |

# 6.2 ICE Endex TTF Natural Gas Daily Futures

|                      | 1 Business Day prior to the Delivery Day (D-1) |                                |  |
|----------------------|--|--------------------------------|--|
| Cessation of Trading | At<br>18:00<br>CET                             | Daily Contract ceases trading. |  |

76

| Submission of ICE<br>Endex TTF Natural<br>Gas Daily Futures:<br>Delivery<br>Confirmation form | By<br>18:15<br>CET | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Endex TTF Natural Gas Daily Futures Delivery Confirmation Form.   |
|---|--------------------|--|
| Nomination of<br>Transferor<br>/Transferee  | By<br>18:15<br>CET | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex TTF Natural Gas: Blanket Transferor Form or ICE Endex TTF Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by an authorised signatory of the Transferor/Transferee. |
|   | By<br>18:30<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.   |
|   | By<br>18:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  |
|   | By<br>18:30<br>CET | MPFE report available to Clearing Members.   |
| ICE Endex TTF Natural Gas Daily Futures Conversion and Confirmation Report                    | By<br>19:00<br>CET | The ICE Endex TTF Natural Gas Daily Futures Conversion and Confirmation Reports, listing all deliverable positions in kWh for the Delivery Day, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.   |
|   |                    | It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex TTF Natural Gas Daily Futures Conversion and Confirmation Report.   |
|   | By<br>20:00<br>CET | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex TTF Natural Gas Daily Futures Conversion and Confirmation Report that do not match their submitted ICE Endex TTF Natural Gas Daily Futures Delivery Confirmation Form.  |
|   |                    | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex TTF Natural Gas Daily Futures Conversion and Confirmation Report and resend it to Clearing Members.   |
| Notification file to<br>Nomination Agent  | By<br>20:00<br>CET | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or the Buyer's Transferee).   |
|   |                    |  |

|  |                    | Delivery Day (D) (or next Business Day if D is a Non-Clearing Day)  |
|--|--------------------|---|
| Provision of Buyer's and Seller's Security         | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-1.  |
|  |                    | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.   |
|  |                    | The Clearing House makes Daily Summary Report available.  |
|  |                    | D+1   |
| Final Confirmation of Delivery Report              | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available for the previous day's deliveries.  |
| Seller's Security and<br>Buyer's Default Top<br>Up | By<br>10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.   |
| Payment  | By<br>10:00<br>CET | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and Account Sale report.  Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction.  N.B. A credit note may be issued at a later date against the failed deliveries. |
|  |                    | One Day following the end of the Invoice Period   |
| Invoice and Account                                | By                 | The Clearing House makes the Invoice and Account Sale Report available to   |
| Sale Details                                       | 10:00<br>CET       | Seller and Buyer for the Invoice Period.  |

# 7. DELIVERY TIMETABLE FOR ICE ENDEX TTF NATURAL GAS: FAILED DELIVERY

# 7.1 ICE Endex TTF Natural Gas Futures and ICE Endex TTF Natural Gas WDNW Futures

|   |                    | D+2  |
|---|--------------------|--|
| Seller's Security and<br>Buyer's Default Top Up | By<br>10:00<br>CET | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security. |
|   | 10 Bu              | siness Days following the month or week of delivery (M or W+10)  |

| Failed Delivery  | By<br>10:00<br>CET | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries.   |
|--|--------------------|---|
|  | 12 Bu              | siness Days following the month or week of delivery (M or W+12)   |
| Payment for Failed Delivery  | By<br>10:00<br>CET | Seller makes payment for previous month's failed deliveries.  Buyers make/receive payment or take receipt for previous month's failed deliveries.                                     |
|  | 13 Bus             | siness Days following the month or week of delivery (M or W+13)   |
| Release of Seller's and<br>Buyer's Security against<br>Failed Deliveries | By<br>10:00<br>CET | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made for all failed deliveries for the Delivery Month. |

# 7.2 ICE Endex TTF Natural Gas Daily Futures

|   | D+2                |  |
|---|--------------------|--|
| Seller's Security and<br>Buyer's Default Top<br>up                          | By<br>10:00<br>CET | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.                 |
|   |                    | 24 to 29 Business Days following the Delivery Day (D+24 to D+29)   |
| Failed Delivery   | By<br>10:00<br>CET | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the failed deliveries.               |
|   |                    | 26 to 40 Business Days following the Delivery Day (D+26 to D+40)   |
| Payment for Failed<br>Delivery  | By<br>10:00<br>CET | Seller makes payment for the failed deliveries.  |
|   |                    | Buyers make/receive payment or take receipt for the failed deliveries.   |
|   |                    | 27 to 41 Business Days following the Delivery Day (D+27 to D+41)   |
| Release of Seller's<br>and Buyer's Security<br>against Failed<br>Deliveries | By<br>10:00<br>CET | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made. |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

Note: the above timetables can be altered without notice at the discretion of the Clearing House.

#### 8. INVOICE AND ACCOUNT SALE CALCULATION

### 8.1 **Invoice and Account Sale**

# (a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

### Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House as appropriate

Where

kWh = the number of Kilowatt Hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh .

### Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House, as appropriate

Where

kWh = the number of Kilowatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from GTS in accordance with the GTS Rules in respect of any failure of a Clearing Member to correctly make a delivery.

### (b) Daily Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

### Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House as appropriate

Where

kWh = the number of Kilowatt Hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

### Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House, as appropriate

Where

kWh = the number of Kilowatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from GTS in accordance with the GTS Rules in respect of any failure of a Clearing Member to correctly make a delivery.

### 8.2 Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from GTS, allocated to Clearing Members as a result of Buyer's and Seller's failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from GTS. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net costs or charges arising from the balancing regime under the TSC.

### 9. DELIVERY DOCUMENTATION SUMMARY

### 9.1 ICE Endex TTF Natural Gas Futures and ICE Endex TTF Natural Gas WDNW Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document   | Explanation   | Timing                      |
|---|---|-----------------------------|
| Daily Summary Report  | This report summarises on a daily basis the deliverable positions by transferee/transferor.   | By 10:00 CET<br>Daily       |
| Daily Detail Report   | This report provides details of each day's deliveries.  | By 10:00 CET<br>Daily       |
| ICE Endex TTF Natural Gas:<br>Blanket Transferee Form                             | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Delivery Confirmation form.  | By 11:00 CET<br>on M or W-1 |
| ICE Endex TTF Natural Gas:<br>Blanket Transferor Form                             | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Delivery Confirmation form. | By 11:00 CET<br>on M or W-1 |
| ICE Endex TTF Natural Gas<br>Futures or ICE Endex TTF<br>Natural Gas WDNW Futures | This form must be completed in full for all Contracts subject to delivery. It contains details of the Clearing Member mnemonic; Clearing  | By 12:00 CET<br>on D-1      |

| Name of Delivery Document   | Explanation   | Timing  |
|---|---|---|
| Delivery Confirmation Form  | Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor.   |   |
| ICE Endex TTF Natural Gas Futures or ICE Endex TTF Natural Gas WDNW Futures Confirmation Report               | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant transferor(s) and transferee(s). It is a transferor/transferee order and informs Buyers and Sellers of Clearing Member mnemonic; transferee/transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part F from first Delivery Day to last Delivery Day; lots to be delivered; and a statement that if the transferor/transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and the Clearing House will enter the Trade Nomination(s) into Edigas based on the Net Hourly Position of the Clearing Member, by the relevant deadline. | By 12:30 CET on D-1   |
| ICE Endex TTF Natural Gas<br>Futures or ICE Endex TTF<br>Natural Gas WDNW Futures<br>Invoice and Account Sale | The reports give Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing Member<br>account; contract; Delivery Month; contracted<br>kWh; actual delivered (matched) kWh; price in<br>Euros per MWh; value of Natural Gas.  | By 10:00 CET<br>on the day<br>following the<br>Invoice Period |
| Invoice Report and Credit Note<br>Report: Failed Deliveries   | The report gives Buyers and Sellers with failed deliveries during the previous Delivery Month details of Clearing Member mnemonic; Clearing Member account; contract; Delivery Month; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries.  | M or W+10 at 10:00 CET.                                       |

# 9.2 ICE Endex TTF Natural Gas Daily Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document | Explanation | Timing |
|---------------------------|-------------|--------|
|                           |             |        |

# DELIVERY PROCEDURES: ICE ENDEX TTF NATURAL GAS

| Name of Delivery Document  | Explanation   | Timing                   |
|--|---|--------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by transferee/transferor  | By 09:00<br>CET<br>Daily |
| ICE Endex TTF Natural Gas<br>Daily Futures Delivery<br>Confirmation Form         | This form must be completed in full for all Contracts subject to delivery. It contains details of: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor.   | By 17:30<br>CET on<br>D  |
| ICE Endex TTF Natural Gas:<br>Blanket Transferee Form                            | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex TTF Natural Gas Daily Futures Delivery Confirmation form.  | By 17:30<br>CET on<br>D  |
| ICE Endex TTF Natural Gas:<br>Blanket Transferor Form                            | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex TTF Natural Gas Daily Futures Delivery Confirmation form.   | By 17:30<br>CET on<br>D  |
| ICE Endex TTF Natural Gas<br>Daily Futures Conversion and<br>Confirmation Report | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part F from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into Edigas, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 18:00<br>CET on<br>D  |

# DELIVERY PROCEDURES: ICE ENDEX TTF NATURAL GAS

| Name of Delivery Document  | Explanation   | Timing                              |
|--|---|-------------------------------------|
| ICE Endex TTF Natural Gas<br>Daily Futures Invoice Report<br>and Account Sale Report | The report gives Buyers and Sellers details of: Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; contracted kWh; actual delivered (matched) kWh; price in pence per Therm; value of Natural Gas; and a summary of the Invoice and Account Sale.   | By 09:00<br>CET on<br>D+2           |
| Invoice Report and Credit Note<br>Report: Failed Deliveries                          | The report gives Buyers and Sellers with failed deliveries details of Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries. | D+24 to<br>D+29 at<br>09:00<br>CET. |

PART G: ICE ENDEX GASPOOL NATURAL GAS FUTURES CONTRACT ("ICE ENDEX GASPOOL NATURAL GAS FUTURES"); ICE ENDEX GASPOOL NATURAL GAS DAILY FUTURES CONTRACT ("ICE ENDEX GASPOOL NATURAL GAS DAILY FUTURES")

### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the GASPOOL Rules and otherwise in accordance with this Part G, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the GASPOOL Hub.
  - (b) The terms "**D-**" or "**D+**" relate to the number of Business Days before and after the Delivery Day respectively on which rights to natural gas are to be transferred.
  - (c) The term "**Delivery Day**" means the period beginning at 06:00 hours on a day on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Endex Rules and this Part G and ending at 06:00 hours on the following day.
  - (d) The term "**Delivery Month**" means the period beginning at 06:00 hours CET on the first calendar day of the month until 06.00 hours CET on the first calendar day of the next month;
  - (e) The term "**Disposing Trade Nomination**" means a nomination submitted, in the manner required by the GASPOOL Rules and otherwise in accordance with ICE Endex Rules and this Part G, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the GASPOOL Hub.
  - (f) The term "GASPOOL" means GASPOOL Balancing Services GmbH domiciled in Berlin Germany the operator of the market area co-operation between various gas network owners in Germany known as "GASPOOL" or any successor thereto.
  - (g) The term "GASPOOL Hub" means, in respect of a Contract, a notional point within the Transmission System at which the balancing of the amounts of Natural Gas delivered into and out of the Transmission System takes place in accordance with the GASPOOL Rules.
  - (h) The term "GASPOOL Rules" means the current GASPOOL Network Access Conditions and GASPOOL Balancing Group Contract and any manuals, procedures, practices or directions of GASPOOL which support the operation of GASPOOL as amended from time to time.
  - (i) The term "GASPOOL's Communication Facilities" means GASPOOL's electronic facility which enables, *inter alia*, submission of a Trade Nomination to GASPOOL and to access information concerning the submitted Trade Nominations, and any successor system thereto.
  - (j) The term "ICE Endex GASPOOL Natural Gas" means ICE Endex GASPOOL Natural Gas Futures and ICE Endex GASPOOL Natural Gas Daily Futures.
  - (k) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments are made from the Buyer to the Seller in respect of completed deliveries.
  - (l) The term "**kWh**" or "**Kilowatt Hours**" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.

- (m) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
- (n) The term "Natural Gas" means any hydrocarbons or mixture of hydrocarbons and other gases consisting predominantly of methane which at a temperature of 15 degrees Celsius and at an absolute pressure of 1.01325 bar are or is predominantly in the gaseous state where "degree Celsius" and "bar" are as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
- (o) The term "**Trade Nomination**" means in respect of a Contract either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (p) The term "**Trade Nomination Quantity**" means the quantity of Natural Gas nominated in a Trade Nomination.
- (q) The term "**Transmission System**" means the transmission pipeline system operated by GASPOOL as may be enlarged, extended or altered from time to time.

### 2. DELIVERY SPECIFICATION

Deliveries of ICE Endex GASPOOL Natural Gas are effected by the transfer of rights to Natural Gas at the GASPOOL Hub from a Transferor (nominated by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (nominated by the Buyer, which may be the Buyer itself), through the input of Acquiring and Disposing Trade Nominations into GASPOOL's Communication Facilities. GASPOOL will take those Trade Nominations into account when determining whether any costs or charges arise from the balancing regime under the GASPOOL Rules.

# 2.1 Quantity

ICE Endex GASPOOL Natural Gas trades in MWh and is delivered in kWh.

#### 2.2 Price

The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the second business day, as defined in the ICE Endex Rules, immediately prior to the calendar day on which the Delivery Month for the ICE Endex GASPOOL Natural Gas Futures commences in accordance with the ICE Endex Rules. The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the Business Day immediately prior to the calendar day on which the Delivery Day for the ICE Endex GASPOOL Natural Gas Daily Futures commences in accordance with the ICE Endex Rules.

### 2.3 Days and Times

All timings or times of day are Central European Time or Central European Summer Time as applicable.

### 2.4 Cessation of Trading

- (a) ICE Endex GASPOOL Natural Gas Futures cease trading at 18:00 hours on the business day, in accordance with the ICE Endex Rules, which is two business days prior to the first calendar day of the delivery month.
- (b) ICE Endex GASPOOL Natural Gas Daily Futures cease trading at 18:00 hours on the business day prior to the Delivery Day.

### 2.5 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

For ICE Endex GASPOOL Natural Gas Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading. For the ICE Endex GASPOOL Natural Gas Daily Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to thirty minutes following the cessation of trading.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 3.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of GASPOOL of its obligations under the GASPOOL Rules; or
  - (b) the performance or non-performance of GASPOOL.
- 3.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of GASPOOL except as otherwise expressly provided in the ICE Endex Rules.

### 4. DELIVERY CONTRACT SECURITY

The Clearing House makes the Natural Gas Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

(a) Buyer's Security

Buyer's Security is calculated by reference to the relevant EDSP plus a 'Buyer's Default Top-up'. The "Buyer's Default Top-up" is an amount calculated against the possibility of costs or charges arising from the balancing regime under the GASPOOL Rules.

The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

(b) Seller's Security

Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day.

The SDP is calculated by reference to costs and charges arising from the balancing regime under the GASPOOL Rules, or EDSP.

The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

# 5. DELIVERY TIMETABLE FOR ICE ENDEX GASPOOL NATURAL GAS: ROUTINE

### 5.1 ICE Endex GASPOOL Natural Gas Futures

| 2 Business Days prior to the 1st Delivery Day (M-2) |
|---|
|   |

| Confirmation of<br>Delivery positions -<br>Provisional                                      | By<br>10:00<br>CET | The Daily Summary Report identifies Open Contract Positions at the close of business on M-3.  |
|---|--------------------|---|
|   | By<br>18:00<br>CET | Buyer and Seller submit known delivery details using ICE Endex GASPOOL Natural Gas Futures: Delivery Confirmation Form for those Open Contract Positions, which are expected to be delivered.   |
| Cessation of Trading  | At<br>18:00<br>CET | Monthly Contract ceases trading.  |
|   | By<br>19:00<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
|   |                    | M-1   |
| Provision of Buyer's and Seller's Security  | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-2 (which corresponds to M-2 for the first Delivery Day and M-1 for the second).   |
|   |                    | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.   |
|   | By<br>11:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered into PTMS for expired Contracts.  |
|   |                    | Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.   |
|   | By<br>12:30<br>CET | MPFE report available on PTMS to Clearing Members.  |
| Submission of ICE<br>Endex GASPOOL<br>Natural Gas Futures:<br>Delivery Confirmation<br>form | By<br>13:00<br>CET | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Endex GASPOOL Natural Gas Futures Delivery Confirmation Form. If delivery details are known, the ICE Endex GASPOOL Natural Gas Futures Delivery Confirmation Form may be submitted to the Clearing House any time from the start of M-2, but must have been submitted by 12:00 hours CET on M-1.                         |
| Nomination of<br>Transferor/Transferee  | By<br>13:00<br>CET | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex GASPOOL Natural Gas: Blanket Transferor Form or ICE Endex GASPOOL Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by the Transferor/Transferee. |

| ICE Endex GASPOOL Natural Gas Futures Conversion and Confirmation Report | By<br>14:00<br>CET | The ICE Endex GASPOOL Natural Gas Futures Confirmation Reports, listing all deliverable positions in kWh for the Delivery Month, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.  It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex GASPOOL Natural Gas Futures Conversion and Confirmation Report. |
|--|--------------------|---|
|  | By<br>15:00<br>CET | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex GASPOOL Natural Gas Futures Conversion and Confirmation Report that do not match their submitted ICE Endex GASPOOL Natural Gas Futures Delivery Confirmation Form.  Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  |
|  |                    | If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex GASPOOL Natural Gas Futures Confirmation Report and resend it to Clearing Members.  |
| Entry of Disposing and Acquiring Nominations                             | By<br>15:00<br>CET | Seller and Buyer must ensure that their nominated Transferors/Transferees have entered the appropriate Disposing Trade Nomination(s)/Acquiring Trade Nominations(s) into GASPOOL's Communication Facilities.  |
|  |                    | If by 15:30 CET one such Trade Nomination has not been accepted by GASPOOL, the Clearing House, or its agent, may direct the Seller (or its Transferor) or the Buyer (or its Transferee) who submitted the Trade Nomination to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate until such Trade Nomination is accepted by GASPOOL.   |
|  |                    | In the event that the Seller (or its Transferor) or Buyer (or its Transferee) have entered a Trade Nomination Quantity different from that appearing on the ICE Endex GASPOOL Natural Gas Futures Confirmation Report, which has been accepted by GASPOOL under GASPOOL Rules, the Clearing House or its agent may direct the Seller (or its Transferor) or the Buyer (or its Transferee) to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate.  |
|  | Del                | ivery Day (D) (or next Business Day if D is a Non-Clearing Day)   |
|  | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available.  |
| Payment, Seller's  | D+1                |   |

| Security and Buyer's<br>Default Top Up | By<br>10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top up' portion of the Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction. |
|--|--------------------|--|
|  |                    | Seller receives contract value (payment) for confirmed delivered amounts in respect of deliveries for the preceeding delivery day.  N.B. A credit note may be issued at a later date against the failed deliveries.  |
| Final Confirmation of                  |                    | One Day following the end of the Invoice Period  |
| Invoice and Account<br>Sale Details    | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available for the previous month's deliveries.   |
|  |                    | The Clearing House makes the Invoices and Account Sales available to Seller and Buyer for the Invoice Period.  |

# 5.2 ICE Endex GASPOOL Natural Gas Daily Futures

|   |                    | 1 Business Day prior to the Delivery Day (D-1)   |
|---|--------------------|--|
|   |                    | Dusiness Day prior to the Delivery Day (D-1)   |
| Cessation of Trading  | At<br>18:00<br>CET | Daily Contract ceases trading.   |
| Submission of ICE Endex GASPOOL Natural Gas Daily Futures: Delivery Confirmation form | By<br>18:15<br>CET | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Endex GASPOOL Natural Gas Daily Futures Delivery Confirmation Form.   |
| Nomination of<br>Transferor<br>/Transferee  | By<br>18:15<br>CET | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex GASPOOL Natural Gas: Blanket Transferor Form or ICE Endex GASPOOL Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by an authorised signatory of the Transferor/Transferee. |
|   | By<br>18:30<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.   |
|   | By<br>18:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  |

|  | By<br>18:30<br>CET   | MPFE report available to Clearing Members.   |
|--|--|--|
| ICE Endex GASPOOL Natural Gas Daily Futures Conversion and Confirmation Report | By<br>19:00<br>CET   | The ICE Endex GASPOOL Natural Gas Daily Futures Conversion and Confirmation Reports, listing all deliverable positions in kWh for the Delivery Day, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.   |
|  |  | It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex GASPOOL Natural Gas Daily Futures Conversion and Confirmation Report.   |
|  | By<br>20:00<br>CET   | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex GASPOOL Natural Gas Daily Futures Conversion and Confirmation Report that do not match their submitted ICE Endex GASPOOL Natural Gas Daily Futures Delivery Confirmation Form.  |
|  |  | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  |
|  |  | If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex GASPOOL Natural Gas Daily Futures Conversion and Confirmation Report and resend it to Clearing Members.  |
| Entry of Disposing and Acquiring Nominations                                   | By<br>21:00<br>CET   | Seller and Buyer must ensure that their nominated Transferors/Transferees have entered the appropriate Disposing Trade Nomination(s)/Acquiring Trade Nominations(s) into GASPOOL's Communication Facilities.   |
|  |  | If by 04:00 CET one such Trade Nomination has not been accepted by GASPOOL, the Clearing House, or its agent, may direct the Seller (or its Transferor) or the Buyer (or its Transferee) who submitted the Trade Nomination to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate until such Trade Nomination is accepted by GASPOOL.  |
|  |  | In the event that the Seller (or its Transferor) or Buyer (or its Transferee) have entered a Trade Nomination Quantity different from that appearing on the ICE Endex GASPOOL Natural Gas Daily Futures Confirmation Report, which has been accepted by GASPOOL under GASPOOL Rules, the Clearing House or its agent may direct the Seller (or its Transferor) or the Buyer (or its Transferee) to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate. |
|  | Delivery Day (D) (or next Business Day if D is a Non-Clearing Day) |  |
| Provision of Buyer's and Seller's Security                                     | By<br>10:00<br>CET   | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-1.   |
|  |  | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.  |
|  |  | The Clearing House makes Daily Summary Report available.   |

|                                       |                    | D+1   |  |
|---------------------------------------|--------------------|---|--|
| Final Confirmation of Delivery Report | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available for the previous day's deliveries.  |  |
| Seller's Security and                 | By                 | Seller's Security for actual delivered amount is released.  |  |
| Buyer's Default Top<br>Up             | 10:00<br>CET       | The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.   |  |
| Payment                               | By<br>10:00<br>CET | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and Account Sale report.  Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction.  N.B. A credit note may be issued at a later date against the failed deliveries. |  |
|                                       |                    | One Day following the end of the Invoice Period   |  |
| Invoice and Account<br>Sales Details  | By<br>10:00<br>CET | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period.  |  |

# 6. DELIVERY TIMETABLE FOR ICE ENDEX GASPOOL NATURAL GAS: FAILED DELIVERY

# 6.1 ICE Endex GASPOOL Natural Gas Futures

|   | D+2                |   |
|---|--------------------|---|
| Seller's Security and<br>Buyer's Default Top up | By<br>10:00<br>CET | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.                    |
|   |                    | 10 Business Days following the month of delivery (M+10)   |
| Failed Delivery                                 | By<br>10:00<br>CET | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries. |
| D   |                    | 12 Business Days following the month of delivery (M+12)   |
| Payment for Failed<br>Delivery                  | By<br>10:00        | Seller makes payment for previous month's failed deliveries.  |
|   | CET                | Buyers make/receive payment or take receipt for previous month's  |

|   |   | failed deliveries.  |  |
|---|---|---|--|
| Release of Seller's and<br>Buyer's Security<br>against Failed<br>Deliveries | 13 Business Days following the month of delivery (M+13) |   |  |
|   | By<br>10:00<br>CET                                      | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made for all failed deliveries for the delivery month. |  |

# 6.2 ICE Endex GASPOOL Natural Gas Daily Futures

|  | D+2  |  |  |
|--|--|--|--|
| Seller's Security and<br>Buyer's Default Top<br>up                 | By<br>10:00<br>CET   | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.                 |  |
|  | 24 to 29 Business Days following the Delivery Day (D+24 to D+29) |  |  |
| Failed Delivery  | By<br>10:00<br>CET   | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the failed deliveries.               |  |
|  | 26 to 40 Business Days following the Delivery Day (D+26 to D+40) |  |  |
| Payment for Failed<br>Delivery                                     | By<br>10:00<br>CET   | Seller makes payment for the failed deliveries.  |  |
|  |  | Buyers make/receive payment or take receipt for the failed deliveries.   |  |
|  | 27 to 41 Business Days following the Delivery Day (D+27 to D+41) |  |  |
| Release of Seller's and Buyer's Security against Failed Deliveries | By<br>10:00<br>CET   | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made. |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

Note: the above timetables can be altered without notice at the discretion of the Clearing House.

### 7. INVOICE AND ACCOUNT SALE CALCULATION

## 7.1 **Invoice and Account Sale**

# (a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

# Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of Kilowatt Hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

### Failed Deliveries

kWh \* Delivery Failure Cost\* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of Kilowatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from GASPOOL in accordance with the GASPOOL Rules in respect of any failure by a Clearing Member to correctly make a delivery.

### (b) Daily Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

### Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of Kilowatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

#### Failed Deliveries (Buyers only)

kWh \* Delivery Failure Cost\* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of Kilowatt hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from GASPOOL in accordance with the GASPOOL Rules in respect of any failure by a Clearing Member to correctly make a delivery.

### 7.2 Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from GASPOOL, allocated to Clearing Members as a result of Buyer's and Seller's failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from GASPOOL. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net costs or charges arising from the balancing regime under GASPOOL Rules.

### 8. DELIVERY DOCUMENTATION SUMMARY

### 8.1 ICE Endex GASPOOL Natural Gas Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document  | Explanation  | Timing                 |
|--|--|------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by transferee/transferor.  | By 10:00 CET<br>Daily  |
| Daily Detail Report  | This report provides details of each day's deliveries.   | By 10:00 CET<br>Daily  |
| ICE Endex GASPOOL Natural Gas Futures Delivery Confirmation Form | This form must be completed in full for all Contracts subject to delivery. It contains details of the Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor. | By 12:00 CET<br>on D-1 |
| ICE Endex GASPOOL Natural Gas: Blanket Transferee Form           | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex GASPOOL Natural Gas Futures Delivery Confirmation form.  | By 12:00 CET<br>on D-1 |

| Name of Delivery Document  | Explanation   | Timing   |
|--|---|--|
| ICE Endex GASPOOL Natural Gas: Blanket Transferor Form               | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex GASPOOL Natural Gas Futures Delivery Confirmation form.  | By 12:00 CET<br>on D-1                                     |
| ICE Endex GASPOOL Natural Gas Futures Confirmation Report            | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part G from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into GASPOOL's Communication Facilities, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 12:30 CET on D-1  |
| ICE Endex GASPOOL<br>Natural Gas Futures Invoice<br>and Account Sale | The reports give Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing<br>Member account; contract; delivery month;<br>contracted kWh; actual delivered (matched)<br>kWh; price in Euros per MWh; value of<br>Natural Gas.   | By 10:00 CET<br>on the following<br>the Invoice<br>Period. |
| Invoice Report and Credit<br>Note Report: Failed Deliveries          | The report gives Buyers and Sellers with failed deliveries during the previous delivery month details of Clearing Member mnemonic; Clearing Member account; contract; delivery month; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries.  | M+10 at 10:00<br>CET                                       |

# 8.2 ICE Endex GASPOOL Natural Gas Daily Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document  | Explanation   | Timing                   |
|--|---|--------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by transferee/transferor  | By 09:00<br>CET<br>Daily |
| ICE Endex GASPOOL Natural Gas Daily Futures Delivery Confirmation Form         | This form must be completed in full for all Contracts subject to delivery. It contains details of: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor.   | By 17:30<br>CET on<br>D  |
| ICE Endex GASPOOL Natural<br>Gas: Blanket Transferee Form                      | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex GASPOOL Natural Gas Daily Futures Delivery Confirmation form.  | By 17:30<br>CET on<br>D  |
| ICE Endex GASPOOL Natural<br>Gas: Blanket Transferor Form                      | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex GASPOOL Natural Gas Daily Futures Delivery Confirmation form.   | By 17:30<br>CET on<br>D  |
| ICE Endex GASPOOL Natural Gas Daily Futures Conversion and Confirmation Report | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part G from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into the GASPOOL's Communication Facilities, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 18:00<br>CET on<br>D  |

# DELIVERY PROCEDURES: ICE ENDEX GASPOOL NATURAL GAS

| Name of Delivery Document      | Explanation  | Timing   |
|--------------------------------|--|----------|
| ICE Endex GASPOOL Natural      | The report gives Buyers and Sellers details of: Clearing | By 09:00 |
| Gas Daily Futures Invoice      | 1 0 1  | CET on   |
| Report and Account Sale Report | ,  | D+2      |
|                                | delivered (matched) kWh; price in pence per Therm;       |          |
|                                | value of Natural Gas; and a summary of the Invoice and   |          |
|                                | Account Sale.  |          |
| Invoice Report and Credit Note | The report gives Buyers and Sellers with failed          | D+24 to  |
| Report: Failed Deliveries      | deliveries details of Clearing Member mnemonic;          | D+29 at  |
| 1                              | Clearing Member account; contract; Delivery Day;         | 09:00    |
|                                | amount of failed delivery long (kWh); amount of failed   | CET.     |
|                                | delivery short (kWh); and total costs charged to the     |          |
|                                | Clearing Member as a result of failed                    |          |
|                                | delivery/deliveries.                                     |          |

PART H: ICE ENDEX NCG NATURAL GAS FUTURES CONTRACT ("ICE ENDEX NCG NATURAL GAS FUTURES"); ICE ENDEX NCG NATURAL GAS DAILY FUTURES CONTRACT ("ICE ENDEX NCG NATURAL GAS DAILY FUTURES")

### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the NCG Rules and otherwise in accordance with this Part H, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the VTP operated by NCG.
  - (b) The terms "**D-**" or "**D+**" relate to the number of Business Days before and after the Delivery Day respectively on which rights to natural gas are to be transferred.
  - (c) The term "**Delivery Day**" means the period beginning at 06:00 hours on a day on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Endex Rules and this Part H and ending at 06:00 hours on the following day.
  - (d) The term "**Delivery Month**" means the period beginning at 06:00 hours CET on the first calendar day of the month until 06:00 hours CET on the first calendar day of the next month;
  - (e) The term "**Disposing Trade Nomination**" means a nomination submitted, in the manner required by the NCG Rules and otherwise in accordance with ICE Endex Rules and this Part H, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the VTP operated by NCG.
  - (f) The term "ICE Endex NCG Natural Gas" means ICE Endex NCG Natural Gas Futures and ICE Endex NCG Natural Gas Daily Futures.
  - (g) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments are made from the Buyer to the Seller in respect of completed deliveries.
  - (h) The term "**kWh**" or "**Kilowatt Hours**" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
  - (i) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
  - (j) The term "Natural Gas" means any hydrocarbons or mixture of hydrocarbons and other gases consisting predominantly of methane which at a temperature of 15 degrees Celsius and at an absolute pressure of 1.01325 bar are or is predominantly in the gaseous state where "degree Celsius" and "bar" are as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
  - (k) The term "NCG" means NetConnect Germany GmbH & Co. KG domiciled in Ratingen Germany the operator of the market area co-operation between various gas network owners in Germany known as "NCG" or any successor thereto.
  - (l) The term "NCG's Communication Facilities" means NCG's electronic facility which enables, *inter alia*, submission of a Trade Nomination to NCG and to access information concerning the submitted Trade Nominations, and any successor system thereto.

- (m) The term "NetConnect Germany (NCG) Rules" means the current NCG Network Access Conditions and NCG Balancing Group Contract and any manuals, procedures, practices or directions of NCG which support the operation of NCG as amended from time to time.
- (n) The term "**Trade Nomination**" means in respect of a Contract either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (o) The term "**Trade Nomination Quantity**" means the quantity of Natural Gas nominated in a Trade Nomination.
- (p) The term "**Transmission System**" means the transmission pipeline system operated by NCG as may be enlarged, extended or altered from time to time.
- (q) The term "Virtual Trading Point" (VTP) means, in respect of a Contract, a notional point within the Transmission System at which the balancing of the amounts of Natural Gas delivered into and out of the Transmission System takes place in accordance with the NCG Rules.

### 2. DELIVERY SPECIFICATION

### 2.1 **Delivery**

Deliveries of ICE Endex NCG Natural Gas are effected by the transfer of rights to Natural Gas at the Virtual Trading Point from a Transferor (nominated by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (nominated by the Buyer, which may be the Buyer itself), through the input of Acquiring and Disposing Trade Nominations into the NCG's Communication Facilities. NCG will take those Nominations into account when determining whether any costs or charges arise from the balancing regime under the NCG Rules.

# 2.2 Quantity

ICE Endex NCG Natural Gas trades in MWh and is delivered in kWh.

#### 2.3 Price

The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the second business day, as defined in the ICE Endex Rules, immediately prior to the calendar day on which the Delivery Month for the ICE Endex NCG Natural Gas Futures commences in accordance with the ICE Endex Rules. The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the Business Day immediately prior to the calendar day on which the Delivery Day for the ICE Endex NCG Natural Gas Daily Futures commences in accordance with the ICE Endex Rules.

# 2.4 Days and Times

All "timings" or times of day are Central European Times or Central European Summer Times as applicable.

### 2.5 Cessation of Trading

- (a) ICE Endex NCG Natural Gas Futures cease trading at 18:00 hours on the business day which is two business days, in accordance with the ICE Endex Rules, prior to the first calendar day of the delivery month.
- (b) ICE Endex NCG Natural Gas Daily Futures cease trading at 18:00 hours on the business day prior to the Delivery Day.

#### 2.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

For ICE Endex NCG Natural Gas Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading. For the ICE Endex NCG Natural Gas Daily Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to thirty minutes following the cessation of trading.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 3.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of NCG of its obligations under the NCG Rules; or
  - (b) the performance or non-performance of NCG.
- 3.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of NCG except as otherwise expressly provided in the ICE Endex Rules.

#### 4. DELIVERY CONTRACT SECURITY

The Clearing House makes the Natural Gas Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

(a) Buyer's Security

Buyer's Security is calculated by reference to the relevant EDSP plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is an amount calculated against the possibility of costs or charges arising from the balancing regime under the NCG Rules.

The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

(b) Seller's Security

Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day.

The SDP is calculated by reference to costs and charges arising from the balancing regime under the NCG Rules, or EDSP.

The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

## 5. DELIVERY TIMETABLE FOR ICE ENDEX NCG NATURAL GAS: ROUTINE

#### 5.1 ICE Endex NCG Natural Gas Futures

| Confirmation of Delivery | 2 Business Days prior to the 1 <sup>st</sup> Delivery Day (M-2) |
|--------------------------|---|

| positions – Provisional  | By<br>10:00<br>CET | The Daily Summary Report identifies Open Contract Positions at the close of business on M-3.  |
|--|--------------------|---|
|  | By<br>18:00<br>CET | Buyer and Seller submit known delivery details using ICE Endex NCG Natural Gas Futures: Delivery Confirmation Form for those Open Contract Positions, which are expected to be delivered.   |
| Cessation of Trading   | At<br>18:00<br>CET | Monthly Contract ceases trading.  |
|  | By<br>19:00<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
|  |                    | M-1   |
| Provision of Buyer's and<br>Seller's Security  | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-2 (which corresponds to M-2 for the first delivery day and M-1 for the second).   |
|  |                    | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.   |
|  | By<br>11:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered into PTMS for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.   |
|  | By<br>12:30<br>CET | MPFE report available on PTMS to Clearing Members.  |
| Submission of ICE Endex<br>NCG Natural Gas<br>Futures: Delivery<br>Confirmation form | By<br>13:00<br>CET | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Endex NCG Natural Gas Futures Delivery Confirmation Form. If delivery details are known, the ICE Endex NCG Natural Gas Futures Delivery Confirmation Form may be submitted to the Clearing House any time from the start of M-2, but must have been submitted by 12:00 hours on M-1.                             |
| Nomination of<br>Transferor/Transferee   | By<br>13:00<br>CET | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex NCG Natural Gas: Blanket Transferor Form or ICE Endex NCG Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by the Transferor/Transferee. |

| ICE Endex NCG Natural                          | By                 | The ICE Endex NCG Natural Gas Futures Confirmation Reports, listing  |
|--|--------------------|--|
| Gas Futures Conversion and Confirmation Report | 14:00<br>CET       | all deliverable positions in kWh for the Delivery Month, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.  |
|  |                    | It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex NCG Natural Gas Futures Conversion and Confirmation Report.   |
|  | By<br>15:00<br>CET | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex NCG Natural Gas Futures Conversion and Confirmation Report that do not match their submitted ICE Endex NCG Natural Gas Futures Delivery Confirmation Form.  |
|  |                    | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  |
|  |                    | If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex NCG Natural Gas Futures Confirmation Report and resend it to Clearing Members.   |
| Entry of Disposing and Acquiring Nominations   | By<br>15:00<br>CET | Seller and Buyer must ensure that their nominated Transferors/Transferees have entered the appropriate Disposing Trade Nomination(s)/Acquiring Trade Nominations(s) into NCG's Communication Facilities.   |
|  |                    | If by 16:30 CET one such Trade Nomination has not been accepted by NCG, the Clearing House, or its agent, may direct the Seller (or its Transferor) or the Buyer (or its Transferee) who submitted the Trade Nomination to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate until such Trade Nomination is accepted by NCG.  |
|  |                    | In the event that the Seller (or its Transferor) or Buyer (or its Transferee) have entered a Trade Nomination Quantity different from that appearing on the ICE Endex NCG Natural Gas Futures Confirmation Report, which has been accepted by NCG under NCG Rules, the Clearing House or its agent may direct the Seller (or its Transferor) or the Buyer (or its Transferee) to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate. |
|  | De                 | elivery Day (D) (or next Business Day if D is a Non-Clearing Day)  |
|  | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available.   |
|  |                    |  |
|  |                    |  |

|   |                    | D+1   |
|---|--------------------|---|
| Payment, Seller's<br>Security and Buyer's<br>Default Top Up | By<br>10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top up' portion of the Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.  N.B. A credit note may be issued at a later date against the failed deliveries. |
|   |                    | One Day following the end of the Invoice Period   |
|   |                    | One Day following the chu of the invoice reflou   |
| Invoice and Account Sale Details                            | By<br>10:00<br>CET | Invoices and Account Sales available for the Invoice Period.  |

## 5.2 ICE Endex NCG Natural Gas Daily Futures

|   |                    | 1 Business Day prior to the Delivery Day (D-1)   |
|---|--------------------|--|
| Cessation of Trading  | At<br>18:00<br>CET | Daily Contract ceases trading.   |
| Submission of ICE<br>Endex NCG Natural<br>Gas Daily Futures:<br>Delivery<br>Confirmation form | By<br>18:15<br>CET | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Endex NCG Natural Gas Daily Futures Delivery Confirmation Form.   |
| Nomination of<br>Transferor<br>/Transferee  | By<br>18:15<br>CET | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex NCG Natural Gas: Blanket Transferor Form or ICE Endex NCG Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by an authorised signatory of the Transferor/Transferee. |
|   | By<br>18:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  |
|   | By<br>18:30<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.   |

|  | By<br>18:30<br>CET | MPFE report available to Clearing Members.   |  |  |  |
|--|--------------------|--|--|--|--|
| ICE Endex NCG Natural Gas Daily Futures Conversion and Confirmation Report | By<br>19:00<br>CET | The ICE Endex NCG Natural Gas Daily Futures Conversion and Confirmation Reports, listing all deliverable positions in kWh for the Delivery Day, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.   |  |  |  |
|  |                    | It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex NCG Natural Gas Daily Futures Conversion and Confirmation Report.   |  |  |  |
|  | By<br>20:00<br>CET | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex NCG Natural Gas Daily Futures Conversion and Confirmation Report that do not match their submitted ICE Endex NCG Natural Gas Daily Futures Delivery Confirmation Form.  |  |  |  |
|  |                    | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  |  |  |  |
|  |                    | If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex NCG Natural Gas Daily Futures Conversion and Confirmation Report and resend it to Clearing Members.  |  |  |  |
| Entry of Disposing and Acquiring Nominations                               | By<br>21:00<br>CET | Seller and Buyer must ensure that their nominated Transferors/Transferees have entered the appropriate Disposing Trade Nomination(s)/Acquiring Trade Nominations(s) into NCG's Communication Facilities.   |  |  |  |
|  |                    | If by 04:00 one such Trade Nomination has not been accepted by NCG, the Clearing House, or its agent, may direct the Seller (or its Transferor) or the Buyer (or its Transferee) who submitted the Trade Nomination to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate until such Trade Nomination is accepted by NCG.  |  |  |  |
|  |                    | In the event that the Seller (or its Transferor) or Buyer (or its Transferee) have entered a Trade Nomination Quantity different from that appearing on the ICE Endex NCG Natural Gas Daily Futures Confirmation Report, which has been accepted by NCG under NCG Rules, the Clearing House or its agent may direct the Seller (or its Transferor) or the Buyer (or its Transferee) to amend or withdraw such Trade Nomination on such terms as the Clearing House may consider appropriate. |  |  |  |
|  |                    | Delivery Day (D) (or next Business Day if D is a Non-Clearing Day)   |  |  |  |
| Provision of Buyer's and Seller's Security                                 | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-1.   |  |  |  |
|  |                    | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.  |  |  |  |
|  |                    | The Clearing House makes Daily Summary Report available.   |  |  |  |

|  |   | D+1   |  |
|--|---|---|--|
| Final Confirmation of Delivery Report              | By<br>10:00<br>CET                              | The Clearing House makes the Daily Summary Report available for the previous day's deliveries.  |  |
| Seller's Security and<br>Buyer's Default Top<br>Up | By<br>10:00<br>CET                              | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.   |  |
| Payment  | By<br>10:00<br>CET                              | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and Account Sale report.  Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction.  N.B. A credit note may be issued at a later date against the failed deliveries. |  |
|  | One Day following the end of the Invoice Period |   |  |
| Invoice and Account<br>Sale Details                | By<br>10:00<br>CET                              | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period.  |  |

# 6. DELIVERY TIMETABLE FOR ICE ENDEX NCG NATURAL GAS: FAILED DELIVERY

## 6.1 ICE Endex NCG Natural Gas Futures

|   | D+2   |   |  |
|---|---|---|--|
| Seller's Security and<br>Buyer's Default Top up | By<br>10:00<br>CET                                      | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.                              |  |
|   | 10 Business Days following the month of delivery (M+10) |   |  |
| Failed Delivery                                 | By<br>10:00<br>CET                                      | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries.           |  |
|   | 12 Business Days following the month of delivery (M+12) |   |  |
| Payment for Failed<br>Delivery                  | By<br>10:00<br>CET                                      | Seller makes payment for previous month's failed deliveries.  Buyers make/receive payment or take receipt for previous month's failed deliveries. |  |
| Release of Seller's and                         |   | 13 Business Days following the month of delivery (M+13)   |  |

| Buyer's Security against | By    | Seller's Security and Buyer's Security held against failed deliveries is |
|--------------------------|-------|--|
| Failed Deliveries        | 10:00 | released following confirmation that payment has been made for all       |
|                          | CET   | failed deliveries for the delivery month.                                |
|                          |       |  |

## 6.2 ICE Endex NCG Natural Gas Daily Futures

|   | D+2                |  |  |
|---|--------------------|--|--|
| Seller's Security and<br>Buyer's Default Top<br>up                          | By<br>10:00<br>CET | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.                 |  |
|   |                    | 24 to 29 Business Days following the Delivery Day (D+24 to D+29)   |  |
| Failed Delivery   | By<br>10:00<br>CET | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the failed deliveries.               |  |
|   |                    | 26 to 40 Business Days following the Delivery Day (D+26 to D+40)   |  |
| Payment for Failed<br>Delivery  | By<br>10:00<br>CET | Seller makes payment for the failed deliveries.  |  |
|   |                    | Buyers make/receive payment or take receipt for the failed deliveries.   |  |
|   |                    | 27 to 41 Business Days following the Delivery Day (D+27 to D+41)   |  |
| Release of Seller's<br>and Buyer's Security<br>against Failed<br>Deliveries | By<br>10:00<br>CET | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made. |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

Note: the above timetables can be altered without notice at the discretion of the Clearing House.

## 7. INVOICE AND ACCOUNT SALE CALCULATION

## 7.1 Invoice and Account Sale

## (a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

## Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of kilowatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

## Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of kilowatt hours delivered.

Delivery Failure Cost = the costs of the Clearing House by kWh incurred from NCG in accordance with the NCG Rules in respect of any failure by a Clearing Member to correctly make a delivery.

#### (b) Daily Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

## Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of kilowatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

## Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any other costs of the Clearing House as applicable

Where

kWh = the number of kilowatt hours delivered.

Delivery Failure Cost = the costs of the Clearing House by kWh incurred from NCG in accordance with the NCG Rules in respect of any failure by a Clearing Member to correctly make a delivery.

## 7.2 Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from NCG, allocated to Clearing Members as a result of Buyer's and Seller's failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from NCG. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net costs or charges arising from the balancing regime under NCG Rules.

## 8. DELIVERY DOCUMENTATION SUMMARY

## 8.1 ICE Endex NCG Natural Gas Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document                                    | Explanation  | Timing                 |
|--|--|------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by transferee/transferor.  | By 10:00 CET<br>Daily  |
| Daily Detail Report  | This report provides details of each day's deliveries.   | By 10:00 CET<br>Daily  |
| ICE Endex NCG Natural Gas Futures Delivery Confirmation Form | This form must be completed in full for all Contracts subject to delivery. It contains details of the Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor. | By 12:00 CET on D-1    |
| ICE Endex NCG Natural Gas:<br>Blanket Transferee Form        | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex NCG Natural Gas Futures Delivery Confirmation form.  | By 12:00 CET<br>on D-1 |
| ICE Endex NCG Natural Gas:<br>Blanket Transferor Form        | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex NCG Natural Gas Futures Delivery Confirmation form.   | By 12:00 CET<br>on D-1 |

| Name of Delivery Document  | Explanation   | Timing  |
|--|---|---|
| ICE Endex NCG Natural Gas Futures Confirmation Report            | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part H from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into NCG's Communication Facilities, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 12:30 CET on D-1   |
| ICE Endex NCG Natural Gas<br>Futures Invoice and Account<br>Sale | The reports give Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing Member<br>account; contract; delivery month; contracted<br>kWh; actual delivered (matched) kWh; price in<br>Euros per MWh; value of Natural Gas.  | By 10:00 CET<br>on the day<br>following the<br>Invoice Period |
| Invoice Report and Credit Note<br>Report: Failed Deliveries      | The report gives Buyers and Sellers with failed deliveries during the previous delivery month details of Clearing Member mnemonic; Clearing Member account; contract; delivery month; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries.  | M+10 at 10:00<br>CET  |

# 8.2 ICE Endex NCG Natural Gas Daily Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document | Explanation  | Timing                   |
|---------------------------|--|--------------------------|
| Daily Summary Report      | This report summarises on a daily basis the deliverable positions by transferee/transferor | By 09:00<br>CET<br>Daily |

| Name of Delivery Document  | Explanation   | Timing                    |
|--|---|---------------------------|
| ICE Endex NCG Natural Gas<br>Daily Futures Delivery<br>Confirmation Form             | This form must be completed in full for all Contracts subject to delivery. It contains details of: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor.   | By 17:30<br>CET on<br>D   |
| ICE Endex NCG Natural Gas:<br>Blanket Transferee Form                                | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex NCG Natural Gas Daily Futures Delivery Confirmation form.  | By 17:30<br>CET on<br>D   |
| ICE Endex NCG Natural Gas:<br>Blanket Transferor Form                                | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex NCG Natural Gas Daily Futures Delivery Confirmation form.   | By 17:30<br>CET on<br>D   |
| ICE Endex NCG Natural Gas Daily Futures Conversion and Confirmation Report           | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part H from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into the NCG's Communication Facilities, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 18:00<br>CET on<br>D   |
| ICE Endex NCG Natural Gas<br>Daily Futures Invoice Report<br>and Account Sale Report | The report gives Buyers and Sellers details of: Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; contracted kWh; actual delivered (matched) kWh; price in pence per Therm; value of Natural Gas; and a summary of the Invoice and Account Sale.   | By 09:00<br>CET on<br>D+2 |

## DELIVERY PROCEDURES: ICE ENDEX NCG NATURAL GAS

| Name of Delivery Document                                   | Explanation                                     | Timin         | g |
|---|---|---------------|---|
| Invoice Report and Credit Note<br>Report: Failed Deliveries | deliveries details of Clearing Member mnemonic; | D+29<br>09:00 |   |

PART I: ICE ENDEX ZTP NATURAL GAS FUTURES CONTRACT ("ICE ENDEX ZTP NATURAL GAS FUTURES"); ICE ENDEX ZTP NATURAL GAS DAILY FUTURES CONTRACT ("ICE ENDEX ZTP NATURAL GAS DAILY FUTURES")

#### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the Fluxys Rules and/or Huberator Terms and otherwise in accordance with this Part I, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the ZTP.
  - (b) The term "Business Day" has the meaning set out in the ICE Endex Rules.
  - (c) The term "CREG" means the Commissie voor de Regulering van de Elektriciteit en het Gas (Dutch) or *Commission pour la Régulation de l'Electricité et du Gaz* (French) as referred in the Gas Act.
  - (d) The terms "**D-**" or "**D+**" relate to the number of Business Days before and after the Delivery Day respectively on which rights to Natural Gas are to be transferred.
  - (e) The term "**Delivery Day**" means the period beginning at 06:00 hours on a day on which the transfer of rights in respect of Natural Gas under a Contract is due to be made, in accordance with ICE Endex Rules and this Part I and ending at 06:00 hours on the following day.
  - (f) The term "**Delivery Month**" means the period beginning at 06:00 hours on the first calendar day of the month until 06.00 hours on the first calendar day of the next month.
  - (g) The term "**Disposing Trade Nomination**" means a nomination submitted, in the manner required by the Fluxys Rules and/or the Huberator Terms and otherwise in accordance with ICE Endex Rules and this Part I, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the ZTP.
  - (h) The term "**EDIg@s**" means electronic data interchange used for the purpose of, *inter alia*, submission of a Trade Nomination to Huberator and to access information concerning the submitted Trade Nominations, and any successor system thereto.
  - (i) The term "Fluxys Belgium" means Fluxys Belgium S.A., being the operator of the transmission system in Belgium.
  - (j) The term "Fluxys Belgium Rules" means the terms and conditions set out in the Standard Transmission Agreement (or STA) of Fluxys Belgiumand the Access Code for Transmission (or ACT) including attachments,, as approved by the CREG, which stipulate the standard terms and conditions for access to the Fluxys transmission system, as amended from time to time.
  - (k) The term "Gas Act" means the Belgian Gas Law concerning the transportation of gaseous and other substances by pipeline of 12 April 1965, as amended from time to time, or any successor thereof.
  - (l) The term "**Huberator**" means Huberator S.A., being the company operating the ZTP notional trading services.
  - (m) The term "**Huberator Terms**" means the terms and conditions set out in the applicable hub services agreement and its annexures to which Huberator is party or by which it is bound,

which provides, *inter alia*, for terms governing the notional trading services in relation to ZTP.

- (n) The term "ICE Endex ZTP Natural Gas" means the ICE Endex ZTP Natural Gas Futures and ICE Endex ZTP Natural Gas Daily Futures.
- (o) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments are made from the Buyer to the Seller in respect of completed deliveries.
- (p) The term "**kWh**" or "**Kilowatt Hours**" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same specified by ICE Endex.
- (q) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
- (r) The term "Natural Gas" means a gaseous fuel from underground origin, and mainly consisting of methane, including liquefied natural gas (LNG) (but excluding mine gas), pursuant to article 1.2° of the Gas Act and such other kinds of gas as are specified by Fluxys Belgium as being acceptable for delivery into the Transmission System from time to time.
- (s) The term "**Trade Nomination**" means in respect of a Contract either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (t) The term "**Trade Nomination Quantity**" means the quantity of Natural Gas nominated in a Trade Nomination.
- (u) The term "**Transmission System**" means the onshore transmission pipeline system for which Fluxys Belgium is designated transmission system operator, as the same may be restricted, expanded, extended or altered from time to time.
- (v) The term "Zeebrugge Trading Point" or "ZTP" shall mean the location where the notional trading services for high calorific Natural Gas are offered by Huberator in accordance with the Huberator Terms.

#### 2. CLEARING HOUSE AUTHORITY

The Clearing Member hereby grants authority to the Clearing House to make Trade Nominations in connection with deliveries under ICE Endex ZTP Natural Gas. No Clearing Member shall revoke or terminate, nor purport to revoke, amend or terminate such authorisation. Neither Clearing Members nor their Transferors or Transferoes shall issue, send or transmit any Trade Nomination themselves.

#### 3. DELIVERY SPECIFICATION

#### 3.1 **Delivery**

Deliveries of ICE Endex ZTP Natural Gas are effected by the transfer of rights to Natural Gas at the ZTP (as the case may be) from a Transferor (nominated by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (nominated by the Buyer, which may be the Buyer itself), through the input of Acquiring and Disposing Trade Nominations to Huberator by the Clearing House. Huberator will process and transmit the Trade Nominations to Fluxys Belgium and Fluxys Belgium will take those Trade Nominations into account when determining whether any costs or charges arise from the balancing regime of the Transmission System.

#### 3.2 Quantity

ICE Endex ZTP Natural Gas trades in MWh and is delivered in kWh.

#### 3.3 Price

The price at which a Set of Contracts subject to delivery obligations is to be delivered is the Exchange Delivery Settlement Price (EDSP) for the second Business Day immediately prior to the calendar day on which the relevant Delivery Month for the Set of ICE Endex ZTP Natural Gas Futures commences, in accordance with the ICE Endex Rules. The price at which the contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the Business Day immediately prior to the calendar day on which the Delivery Day for the ICE Endex ZTP Natural Gas Daily Futures commences in accordance with the ICE Endex Rules.

#### 3.4 Days and Times

All "timings" or times of day are Central European Time ("CET") or Central European Summer Time ("CEST") as applicable.

#### 3.5 Cessation of Trading

- (a) The ICE Endex ZTP Natural Gas Futures cease trading at 18:00 hours on the Business Day falling two Business Days prior to the first calendar day of the Delivery Period, in accordance with the ICE Endex Rules.
- (b) The ICE Endex ZTP Natural Gas Daily Futures cease trading at 18:00 hours on the Business Day prior to the Delivery Day.

## 3.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

For ICE Endex ZTP Natural Gas Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading. For ICE Endex ZTP Natural Gas Daily Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to thirty minutes following the cessation of trading

#### 4. LIABILITY

- 4.1 The provisions of this paragraph 4 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 4.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of Fluxys Belgium of its obligations under the Fluxys Belgium Rules; or
  - (b) the performance or non-performance of Fluxys Belgium; or
  - (c) the performance or non-performance of Huberator of its obligations under the Huberator Terms; or
  - (d) the performance or non-performance of Huberator.
- 4.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or ZTP or any part thereof.

## 5. DELIVERY CONTRACT SECURITY

The Clearing House makes the Natural Gas Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

#### (a) Buyer's Security

Buyer's Security is calculated by reference to the relevant EDSP plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is an amount calculated against the possibility of costs or charges arising from the balancing regime under the Fluxys Belgium Rules.

The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

## (b) Seller's Security

Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day.

The SDP is calculated by reference to costs and charges arising from the balancing regime under the Fluxys Belgium Rules, or EDSP.

The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

## 6. DELIVERY TIMETABLE FOR ICE ENDEX ZTP NATURAL GAS FUTURES: ROUTINE

Note: All "timings" or times of day in this Part I are Central European Time ("CET") or Central European Summer Time ("CEST") as applicable.

#### 6.1 ICE Endex ZTP Natural Gas Futures

|  |                    | 2 Business Days prior to the 1st Delivery Day (M-2)   |
|--|--------------------|---|
| Confirmation of Delivery positions – Provisional | By<br>10:00<br>CET | The Daily Summary Report identifies Open Contract Positions at the close of business on M-3 or before this time on M-2.   |
|  | By<br>18:00<br>CET | Buyer and Seller submit known delivery details using ICE Endex ZTP Natural Gas Futures: Delivery Confirmation Form for those Open Contract Positions, which are expected to be delivered. |
| Cessation of Trading                             | At<br>18:00<br>CET | Contract ceases trading.  |
|  | By<br>19:00<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |

| Provision of Buyer's and  | The Business Day prior to the 1 <sup>st</sup> Delivery Day (M-1) |   |
|---|--|---|
| Seller's Security   | By<br>10:00<br>CET   | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-2 (which corresponds to M -2 for the first Delivery Day and M -1 for the second).  The Clearing House may make adjustments to provisional Seller's  |
|   | By<br>11:00<br>CET   | Security or Buyer's Security by making intra-day calls at this time or other times on this day.  Settlement instructions and Open Contract Positions transfers are entered into PTMS for expired Contracts.   |
|   | By   | Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  MPFE report available on PTMS to Clearing Members.   |
|   | 12:30<br>CET   |   |
| Submission of ICE Endex<br>ZTP Natural Gas Futures:<br>Delivery Confirmation form | By<br>13:00<br>CET   | Buyer and Seller must, for all relevant deliverable Open Contract Positions, submit a completed ICE Endex ZTP Natural Gas Futures Delivery Confirmation Form. If delivery details are known, the ICE Endex ZTP Natural Gas Futures Delivery Confirmation Form may be submitted to the Clearing House any time from the start of M -2, but must have been submitted by 12:00 hours CET on M -1.              |
| Nomination of<br>Transferor/Transferee  | By<br>13:00<br>CET   | Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex ZTP Natural Gas: Blanket Transferor Form or ICE Endex ZTP Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by the Transferor/Transferee. |
| ICE Endex ZTP Natural Gas Futures Conversion and Confirmation Report              | By<br>14:00<br>CET   | The ICE Endex ZTP Natural Gas Futures Confirmation Reports, listing all deliverable positions in kWh for the Delivery Month, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.   |
|   |  | It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex ZTP Natural Gas Futures Conversion and Confirmation Report.  |
|   | By<br>15:00<br>CET   | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex ZTP Natural Gas Futures Conversion and Confirmation Report that do not match their submitted ICE Endex ZTP Natural Gas Futures Delivery Confirmation Form.   |
| Notification file to<br>Nomination Agent  | By<br>15.00<br>CET   | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or   |

|   |                    | the Buyer's Transferee).   |
|---|--------------------|--|
|   | By<br>15:00<br>CET | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex ZTP Natural Gas Futures Confirmation Report and resend it to Clearing Members.  |
|   | De                 | livery Day (D) (or next Business Day if D is a Non-Clearing Day)   |
|   | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available.   |
|   |                    | D+1  |
| Payment, Seller's Security<br>and Buyer's Default Top<br>Up | By<br>10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction. |
|   |                    | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.   |
|   |                    | N.B. A credit note may be issued at a later date against the failed deliveries.  |
|   |                    | One Day following the end of the Invoice Period  |
| Invoice and Account Sale Details                            | By<br>10:00<br>CET | Invoice and Account Sale Report available for the relevant Report Period.  |
|   |                    |  |

# 6.2 ICE Endex ZTP Natural Gas Daily Futures

|   |                    | 1 Business Day prior to the Delivery Day (D-1)   |  |  |  |
|---|--------------------|--|--|--|--|
| Cessation of Trading  | At<br>18:00<br>CET | Daily Contract ceases trading.   |  |  |  |
| Submission of ICE<br>Endex ZTP Natural<br>Gas Daily Futures:<br>Delivery<br>Confirmation form | By<br>18:15<br>CET | Buyer and Seller must, for all deliverable Open Contract Positions, submit a completed ICE Endex ZTP Natural Gas Daily Futures Delivery Confirmation Form. |  |  |  |
| Nomination of   | By                 | Seller or Buyer who is nominating a Transferor or Transferee in respect of a   |  |  |  |

| Transferor<br>/Transferee  | 18:15<br>CET       | Contract must ensure that the Clearing House has in its possession a signed ICE Endex ZTP Natural Gas: Blanket Transferor Form or ICE Endex ZTP Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee Form must be signed by an authorised signatory of the Transferor/Transferee.  |
|--|--------------------|--|
|  | By<br>18:30<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.   |
|  | By<br>18:30<br>CET | Settlement instructions and Open Contract Positions transfers are entered for expired Contracts.  Clearing Members with Open Contract Positions at this time for a Contract Set subject to delivery are obliged to make or take delivery.  |
|  | By<br>18:30<br>CET | MPFE report available to Clearing Members.   |
| ICE Endex ZTP Natural Gas Daily Futures Conversion and Confirmation Report | By<br>19:00<br>CET | The ICE Endex ZTP Natural Gas Daily Futures Conversion and Confirmation Reports, listing all deliverable positions in kWh for the Delivery Day, are made available to Clearing Members electronically. Where Clearing Members will have submitted email details for their Transferee/Transferors, this report will also be emailed directly to the Transferee/Transferors.  It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex ZTP Natural |
|  | By<br>20:00<br>CET | Gas Daily Futures Conversion and Confirmation Report.  Seller and Buyer must each inform the Clearing House of any details on the ICE Endex ZTP Natural Gas Daily Futures Conversion and Confirmation Report that do not match their submitted ICE Endex ZTP Natural Gas Daily Futures Delivery Confirmation Form.  Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  |
|  |                    | If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex ZTP Natural Gas Daily Futures Conversion and Confirmation Report and resend it to Clearing Members.  |
| Notification file to<br>Nomination Agent                                   | By<br>20:00<br>CET | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or the Buyer's Transferee).   |
|  |                    |  |

|  |                    | Delivery Day (D) (or next Business Day if D is a Non-Clearing Day)   |
|--|--------------------|--|
| Provision of Buyer's and Seller's Security         | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-1.                                       |
|  |                    | The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.  |
|  |                    | The Clearing House makes Daily Summary Report available.   |
|  |                    | D+1  |
| Final Confirmation of Delivery Report              | By<br>10:00<br>CET | The Clearing House makes the Daily Summary Report available for the previous day's deliveries.   |
|  |                    |  |
| Seller's Security and<br>Buyer's Default Top<br>Up | By<br>10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.  |
| Payment  | By<br>10:00<br>CET | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding day as detailed on the Invoice and Account Sale report.   |
|  |                    | Buyer pays contract value for both performed and failed delivery amounts in respect of deliveries for the preceding month as detailed on the Invoice and Account Sale Report. Buyer's Security is released as part of the payment transaction. |
|  |                    | N.B. A credit note may be issued at a later date against the failed deliveries.  |
|  |                    | One Day following the end of the Invoice Period  |
|  |                    | One Day following the clid of the livoice I effou  |
| Invoice and Account<br>Sale Details                | By<br>10:00<br>CET | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period.   |

# 7. DELIVERY TIMETABLE FOR ICE ENDEX ZTP NATURAL GAS FUTURES: FAILED DELIVERY

## 7.1 ICE Endex ZTP Natural Gas Futures

|          |          |     |             | D+2  |
|----------|----------|-----|-------------|--|
| Seller's | Security | and | By<br>10:00 | In the event of a failed delivery, the Clearing House may call |

| Buyer's Default Top Up   | CET  | additional Seller's Security and/or Buyer's Security.   |  |
|--|--|---|--|
|  | 10 Business Days following the end of the calendar month of delivery (M +10) |   |  |
| Failed Delivery  | By<br>10:00<br>CET   | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries.   |  |
|  | 12 Business Days following the end of the calendar month of delivery (M +12) |   |  |
| Payment for Failed Delivery  | By<br>10:00<br>CET   | Seller makes payment for previous month's failed deliveries.  Buyers make/receive payment or take receipt for previous month's failed deliveries.                                     |  |
|  | 13 Business Days following the end of the calendar month of delivery (M +13) |   |  |
| Release of Seller's and<br>Buyer's Security against<br>Failed Deliveries | By<br>10:00<br>CET   | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made for all failed deliveries for the Delivery Month. |  |

# 7.2 ICE Endex ZTP Natural Gas Daily Futures

|   | D+2  |  |  |  |
|---|--|--|--|--|
| Seller's Security and<br>Buyer's Default Top<br>up                          | By<br>10:00<br>CET   | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.                 |  |  |
|   |  | 24 to 29 Business Days following the Delivery Day (D+24 to D+29)   |  |  |
| Failed Delivery   | By<br>10:00<br>CET   | The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the failed deliveries.               |  |  |
|   | 26 to 40 Business Days following the Delivery Day (D+26 to D+40) |  |  |  |
| Payment for Failed<br>Delivery  | By<br>10:00<br>CET   | Seller makes payment for the failed deliveries.  |  |  |
|   |  | Buyers make/receive payment or take receipt for the failed deliveries.   |  |  |
|   | 27 to 41 Business Days following the Delivery Day (D+27 to D+41) |  |  |  |
| Release of Seller's<br>and Buyer's Security<br>against Failed<br>Deliveries | By<br>10:00<br>CET   | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made. |  |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

Note: the above timetables can be altered without notice at the discretion of the Clearing House.

## 8. INVOICE AND ACCOUNT SALE CALCULATION

#### 8.1 Invoice and Account Sale - Previous Month's Deliveries

## (a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

## Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House as appropriate,

Where:

kWh = the number of Kilowatt Hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

#### Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House, as appropriate,

Where:

kWh = the number of Kilowatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from Fluxys Belgium in accordance with the Fluxys Belgium Rules in respect of any failure of a Clearing Member correctly to make a delivery.

#### (b) Daily Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

## Confirmed deliveries:

kWh \* EDSP \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House as appropriate,

Where:

kWh = the number of Kilowatt Hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh .

#### Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House, as appropriate,

Where:

kWh = the number of Kilowatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from Fluxys Belgium in accordance with the Fluxys Belgium Rules in respect of any failure of a Clearing Member correctly to make a delivery.

#### 8.2 Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred to Fluxys Belgium or otherwise, allocated to Clearing Members as a result of Buyer's and Seller's failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from Fluxys Belgium. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex and the Clearing House shall have no further liability to any Clearing Member, Transferor or Transferee in respect of any such amount.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net costs or charges arising from the balancing regime under the Fluxys Belgium Rules.

#### 9. DELIVERY DOCUMENTATION SUMMARY

## 9.1 ICE Endex ZTP Natural Gas Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

Note: All "timings" or times of day are Central European Time ("CET") or Central European Summer Time ("CEST") as applicable.

| Name of Delivery Document                                    | Explanation  | Timing                 |
|--|--|------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by Transferee/Transferor.  | By 10:00 CET<br>Daily  |
| Daily Detail Report  | This report provides details of each Business Day's deliveries.  | By 10:00 CET<br>Daily  |
| ICE Endex ZTP Natural Gas Futures Delivery Confirmation Form | This form must be completed in full for all Contracts subject to delivery. It contains details of the Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of | By 12:00 CET<br>on D-1 |

| Name of Delivery Document                                   | Explanation   | Timing   |
|---|---|--|
|   | lots short; and name of the nominated Transferee or Transferor.   |  |
| ICE Endex ZTP Natural Gas:<br>Blanket Transferee Form       | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Day nominated by the Buyer and referred to on the ICE Endex ZTP Natural Gas Daily Futures Delivery Confirmation form.   | By 11:00 CET<br>on M or W-1                                    |
| ICE Endex ZTP Natural Gas:<br>Blanket Transferor Form       | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Day nominated by the Buyer and referred to on the ICE Endex ZTP Natural Gas Futures Delivery Confirmation form.  | Bt 11:00 CET<br>on M or W-1                                    |
| ICE Endex ZTP Natural Gas Futures Confirmation Report       | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Part I from first Delivery Day to last Delivery Day; lots to be delivered; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and the Clearing House will enter the Trade Nomination(s) into EDIg@s based on the net hourly position of the Clearing Member, by the relevant deadline. | By 12:30 CET on D-1  |
| ICE Endex ZTP Natural Gas Futures Invoice and Account Sale  | The reports give Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing Member<br>account; Contract Set; Delivery Month;<br>contracted kWh; actual delivered (matched)<br>kWh; price in Euros per MWh; value of Natural<br>Gas.   | By 10:00 CET<br>on the day<br>following the<br>Invoice Period. |
| Invoice Report and Credit Note<br>Report: Failed Deliveries | The report gives Buyers and Sellers with failed deliveries during the previous Delivery Month details of Clearing Member mnemonic; Clearing Member account; Contract Set; Delivery Month; Delivery Day; amount of failed delivery long  | M at 10:00 CET.  |

| Name of Delivery Document | Explanation   | Timing |
|---------------------------|---|--------|
|                           | (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries. |        |

# 9.2 ICE Endex ZTP Natural Gas Daily Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document  | Explanation   | Timing                   |
|--|---|--------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by transferee/transferor  | By 09:00<br>CET<br>Daily |
| ICE Endex ZTP Natural Gas Daily Futures Delivery Confirmation Form | This form must be completed in full for all Contracts subject to delivery. It contains details of: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor. | By 17:30<br>CET on<br>D  |
| ICE Endex ZTP Natural Gas:<br>Blanket Transferee Form              | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex ZTP Natural Gas Daily Futures Delivery Confirmation form.  | By 17:30<br>CET on<br>D  |
| ICE Endex ZTP Natural Gas:<br>Blanket Transferor Form              | Where applicable, the Seller must ensure that this form is submitted by the Transferor to the Clearing House. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex ZTP Natural Gas Daily Futures Delivery Confirmation form.   | By 17:30<br>CET on<br>D  |

| Name of Delivery Document  | Explanation  | Timing                              |
|--|--|-------------------------------------|
| ICE Endex ZTP Natural Gas Daily Futures Conversion and Confirmation Report           | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of this Section D from first Delivery Day to last Delivery Day; lots to be delivered; details of the Acquiring and/or Disposing Trade Nomination(s) to be entered by the Transferees/Transferors; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and Transferor/Transferee will enter the correct Acquiring and/or Disposing Trade Nomination(s) into EDIg@s, by the relevant deadline and that the trade(s) nominations will not be amended or withdrawn unless instructed to do so by the Clearing House. | By 18:00<br>CET on<br>D             |
| ICE Endex ZTP Natural Gas<br>Daily Futures Invoice Report<br>and Account Sale Report | The report gives Buyers and Sellers details of: Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; contracted kWh; actual delivered (matched) kWh; price in pence per Therm; value of Natural Gas; and a summary of the Invoice and Account Sale.  | By 09:00<br>CET on<br>D+2           |
| Invoice Report and Credit Note<br>Report: Failed Deliveries                          | The report gives Buyers and Sellers with failed deliveries details of Clearing Member mnemonic; Clearing Member account; contract; Delivery Day; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries.  | D+24 to<br>D+29 at<br>09:00<br>CET. |

PART J: ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT: ICE ENDEX CONTINENTAL TTF NATURAL GAS SPOT CONTRACT ("TTF NATURAL GAS SPOT CONTRACT"); ICE ENDEX CONTINENTAL ZTP NATURAL GAS SPOT CONTRACT ("ZTP NATURAL GAS SPOT CONTRACT"); AND ICE ENDEX CONTINENTAL ZTPL NATURAL GAS SPOT CONTRACT ("ZTPL NATURAL GAS SPOT CONTRACT")

#### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) With respect to TTF Natural Gas Spot Contracts, the term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the GTS Rules and otherwise in accordance with the ICE Endex Continental Rules and this Part J, by the Transferee to acquire rights in respect of a quantity of Natural Gas at the Title Transfer Facility.
  - (b) With respect to Belgian Natural Gas Spot Contracts, the term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the Fluxys Belgium Rules and/or Huberator Terms and otherwise in accordance with the ICE Endex Continental Rules and this Part J, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the ZTP or ZTPL.
  - (c) The term "Belgian Gas Act" means the Belgian Gas Law concerning the transportation of gaseous and other substances by pipeline of 12 April 1965, as amended from time to time, or any successor thereof.
  - (d) The term "Belgian Natural Gas Spot Contracts" means ZTP Natural Gas Spot Contracts and ZTPL Natural Gas Spot Contracts.
  - (e) The term "Business Day" has the meaning set out in the ICE Endex Continental Rules.
  - (f) The term "Continental Natural Gas Spot Contracts" means TTF Natural Gas Spot Contracts and Belgian Natural Gas Spot Contracts.
  - (g) The terms "**D-**" or "**D+**" relate to the number of Business Days before and after the Delivery Day respectively on which rights to Natural Gas are to be transferred.
  - (h) The term "**Delivery Day**" means the period beginning at 06:00 hours CET on a day on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Endex Continental Rules and this Part J and ending at 06:00 hours CET on the following day.
  - (i) The term "**Delivery Month**" means the period beginning at 06:00 hours CET on the first calendar day of the month until 06.00 hours CET on the first calendar day of the next month.
  - (j) With respect to TTF Natural Gas Spot Contracts, the term "Disposing Trade Nomination" means a nomination submitted, in the manner required by the GTS Rules and otherwise in accordance with ICE Endex Continental Rules and this Part J, by the Transferor to dispose of rights in respect of a quantity of Natural Gas at the Title Transfer Facility.
  - (k) With respect to Belgian Natural Gas Spot Contracts, the term "Disposing Trade Nomination" means a nomination submitted, in the manner required by the Fluxys Belgium Rules and/or the Huberator Terms and otherwise in accordance with ICE Endex Continental Rules and this Part J, by the Transferor to dispose of rights in respect of a quantity of Natural Gas at the ZTP or ZTPL.
  - (l) The term "**Dutch Gas Act**" means the Dutch Gas Act of 22 June 2000, concerning the rules for transportation and supply of gas, as amended from time to time, or any successor thereof.

#### DELIVERY PROCEDURES: ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT

- (m) The term "EDIg@s" means electronic data interchange used for the purpose of, *inter alia*, submission of a Trade Nomination to GTS or Huberator and to access information concerning the submitted Trade Nominations, and any successor system thereto.
- (n) The term **"Fluxys Belgium"** means Fluxys Belgium S.A., being the operator of the transmission system in Belgium.
- (o) The term "Fluxys Belgium Rules" means the terms and conditions set out in the Standard Transmission Agreement of Fluxys Belgium and the Access Code for Transmission including attachments, as approved by the CREG under the Belgian Gas Act, which stipulates the standard terms and conditions for access to the Fluxys Transmission System, in either case, as amended from time to time.
- (p) The term "Fluxys Transmission System" means the onshore transmission pipeline system owned and operated by Fluxys Belgium as may be enlarged, extended or altered from time to time.
- (q) The term "GTS" means the Dutch gas transmission system operator Gasunie Transport Services B.V. or any successor thereto.
- (r) The term "GTS Rules" means the Dutch Network Code Gas, as established by the Authority for Consumers and Markets in accordance with the Dutch Gas Act and complemented by the Transmission Service Conditions, in either case, as amended from time to time.
- (s) The term "GTS Transmission System" means the onshore transmission pipeline system owned and operated by GTS as may be enlarged, extended or altered from time to time.
- (t) The term "**Huberator**" means Huberator S.A., being the company operating the ZTP and ZTPL notional trading services.
- (u) The term "**Huberator Terms**" means the terms and conditions set out in the applicable hub services agreement and its annexures to which Huberator is party or by which it is bound, which provides, *inter alia*, for terms governing the notional trading services in relation to ZTP or ZTPL.
- (v) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments made from the Buyer to the Seller in respect of completed deliveries.
- (w) The term "kWh" or "Kilowatt Hours" means 3,600,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex Continental.
- (x) The term "Licensed Shipper" means a Person having executed all necessary agreements with GTS, Fluxys Belgium and/or Huberator, as required by the GTS Rules, the Fluxys Belgium Rules and/or the Huberator Terms, to transfer rights to Natural Gas at the TTF, ZTP and/or ZTPL, as applicable.
- (y) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
- (z) The term "MWh" or "Megawatt Hours" means 3,600,000,000 joules where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex Continental.

- (aa) The term "Natural Gas" means any hydrocarbons or mixture of hydrocarbons and other gases consisting predominantly of methane which at a temperature of 15 degrees Celsius and at an absolute pressure of 1.01325 bar are or is predominantly in the gaseous state where "degree Celsius" and "bar" are as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex Continental.
- (bb) The term "Net Hourly Position" is calculated by the Clearing House for each Transferee or Transferor associated to a Clearing Member and refers to the net position per hour denominated in kWh between it and each Clearing Member for delivery of Natural Gas under all Continental Natural Gas Spot Contracts to which the Clearing House and that Clearing Member are a party.
- (cc) The term "**Settlement Cut Off**" for a given Business Day refers to the time at which the Clearing House calculates the associated cash flows for all deliverable obligations.
- (dd) The term "**Title Transfer Facility**" or "**TTF**" means, in respect of a Contract, a notional point within the GTS Transmission System at which the balancing of the amounts of Natural Gas takes place for the purposes of the Transmission Service Conditions.
- (ee) The term "**Trade Date**" refers to the calendar day on which a trade was executed according to the ICE Endex Continental Rules.
- (ff) The term "**Trade Nomination**" means in respect of a Contract, either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be.
- (gg) The term "Transmission Service Conditions" or "TSC" means the Transmission Service Conditions, as amended from time to time, setting out GTS's arrangements for transportation of Natural Gas and operation of the Transmission System and TTF and any manuals, procedures, practices or directions of GTS which support the operation of that document, in either case as amended from time to time.
- (hh) The term **"Transmission System"** means the GTS Transmission System and/or the Fluxys Transmission System.
- (ii) The term "Zeebrugge Trading Point" or "ZTP" shall mean the notional point within the Fluxys Transmission System where the notional trading services for high calorific Natural Gas are offered by Huberator in accordance with the Huberator Terms and Fluxys Belgium Rules.
- (jj) The term "Zeebrugge Trading Point L" or "ZTPL" shall mean the notional point within the Fluxys Transmission System location where the notional trading services for low calorific Natural Gas are offered by Huberator in accordance with the Huberator Terms and Fluxys Belgium Rules.

## 2. ICE ENDEX CONTINENTAL AUTHORITY

At the point a Continental Natural Gas Spot Contract arises, ICE Endex Continental shall submit, on the Clearing House's behalf and, on behalf of the Transferor (specified by the Seller, which may be the Seller itself) and the Transferee (specified by the Buyer, which may be the Buyer itself), Trade Nominations. Each Clearing Member (for itself and on behalf of its Transferors and Transferees) hereby grants authority to ICE Endex Continental to make Trade Nominations in connection with deliveries under Continental Natural Gas Spot Contracts. No Clearing Member shall revoke or terminate, or purport to revoke or terminate, such authorisation, and each Clearing Member shall procure that none of its Transferors or Transferees shall revoke or terminate, or purport to revoke or terminate, such authorisation. Clearing Members are not required, and are not able, to submit Trade Nominations themselves.

#### 3. DELIVERY SPECIFICATION

#### 3.1 Transferors and Transferees

- (a) Clearing Members must ensure that prior to any Continental Natural Gas Spot Contracts arising which are to be referable to a Transferor or Transferee, an appropriate Transferor/Transferee form is in place relating to such Transferor or Transferee and the relevant Transferor or Transferee is a Licensed Shipper.
- (b) Clearing Members shall ensure that each Contract at the point it arises under Rule 401, is appropriately identified as relating to such Transferor or Transferee (which may be the Clearing Member itself).
- (c) At the point that the Contract arises, the Clearing Member (which may be the Transferor or Transferee) shall be automatically deemed to have appointed the specified Transferor or Transferee to make or take delivery on its behalf.
- (d) Following the entry into of each Continental Natural Gas Spot Contract:
  - (i) the Transferor (specified by the Seller, which may be the Seller itself); and
  - (ii) the Transferee (specified by the Buyer, which may be the Buyer itself)

shall effect delivery of the Continental Natural Gas Spot Contract through the input by ICE Endex Continental of Trade Nominations in accordance with paragraph 3.2 below.

(e) Clearing Members must ensure that their specified Transferor or Transferee has in place any relevant tax status required to act as a Transferor or Transferee, such as a VAT-warehouse licence (*BTW-entrepot*) with the Dutch tax authority.

## 3.2 **Delivery**

Deliveries of Continental Natural Gas Spot Contracts are effected by the transfer of rights to Natural Gas at the TTF, ZTP or ZTPL, as applicable, from a Transferor (specified by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House to a Transferee (specified by the Buyer, which may be the Buyer itself), through the input of Acquiring Trade Nominations and Disposing Trade Nominations into GTS's or Huberator's Edig@s system, as applicable, by ICE Endex Continental. GTS, Huberator and Fluxys Belgium will take those Trade Nominations into account when determining whether any costs or charges arise from the balancing regime.

#### 3.3 Quantity

Continental Natural Gas Spot Contracts trade in MWh and are delivered in kWh.

#### 3.4 Price

The price at which the contract is delivered is the trade price at which the trade is executed in accordance with ICE Endex Continental Rules. No EDSP will be calculated. Accordingly, standard contractual netting under Rules 406(b) and (c), and Rules 701(a), 701(b) and 702(c) will not apply but the Clearing House will have the same powers as under Rule 701(c) in respect of trade prices.

#### 3.5 Days and Times

All "timings" or times of day are Central European Time ("CET") or Central European Summer Time ("CEST") as applicable.

## 3.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

#### DELIVERY PROCEDURES: ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT

EFSs and EFPs are not supported for Continental Natural Gas Spot Contracts.

## 4. LIABILITY

- 4.1 The provisions of this paragraph 4 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 4.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of GTS, Huberator and/or Fluxys Belgium of their obligations under the GTS Rules, Huberator Terms or Fluxys Belgium Rules respectively; or
  - (b) any other performance or non-performance of GTS, Huberator and/or Fluxys Belgium.
- 4.3 Neither the Buyer nor the Seller, or their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of GTS, Huberator and/or Fluxys Belgium as specified in paragraph 4.2 above, except as otherwise expressly provided in the ICE Endex Continental Rules.

## 5. DELIVERY CONTRACT SECURITY

The Clearing House makes the Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

(a) Buyer's Security

Buyer's Security is calculated by reference to the relevant original trade price and represents the full contract value of the deliverable obligation for a particular day. The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

(b) Delivery Margin

The delivery Margin is collected from the Buyer and Seller and is an amount calculated against the costs or charges arising from delivery failure including the possibility of costs or charges arising from the balancing regime under the GTS Rules or Fluxys Belgium Rules, as applicable. The Clearing House may alter the calculation of delivery Margin at any time or make adjustments in respect of a specific Seller.

# 6. DELIVERY TIMETABLE FOR CONTINENTAL NATURAL GAS SPOT CONTRACTS: ROUTINE

#### 6.1 Trade Nominations

ICE Endex Continental, in accordance with paragraph 2, is authorised to send Trade Nominations for the Net Hourly Position in kWh on behalf and instead of the Clearing Member.

The Clearing House and a Clearing Member shall, for the purposes of satisfying their delivery obligations in respect of all trades in the Continental Natural Gas Spot Contracts, settle the Net Hourly Position between them, pursuant to Trade Nominations made by ICE Endex Continental.

ICE Endex Continental will make and, if necessary, revise the Trade Nominations on a regular basis but in any event prior to the start of the delivery hour relating to the Net Hourly Position for which the Trade Nomination is to be made in accordance with the schedule issued by GTS, Fluxys Belgium or Huberator, as applicable.

## DELIVERY PROCEDURES: ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT

Should the Clearing Member or its Transferee/Transferor become aware of any inaccuracy or omission in the details of the Trade Nomination submitted by ICE Endex Continental, the Clearing Member must inform ICE Endex Continental as soon as possible.

## 6.2 Margin and Settlement Schedule where Trade Date is also a Business Day

| Calculation of Margin and          | On Trade Date/Delivery Day (D) |   |
|------------------------------------|--------------------------------|---|
| Payment Payment                    |                                | Oil Trade Date/Delivery Day (D)   |
|                                    | By 20:00                       | The Clearing House will calculate:  |
|                                    |                                | Delivery Margin for the Seller's delivery obligations scheduled for the current Delivery Day.   |
|                                    |                                | ii. Buyer's Security representing full contract value of delivery obligations scheduled to occur for the remainder of the Delivery Day and the next Delivery Day.   |
|                                    |                                | iii. Invoice and Account Sale amounts for the deliveries completed following the Settlement Cut Off on the previous Delivery Day and for current Delivery Day up to the Settlement Cut Off.   |
| Provision of Margin and<br>Payment |                                | On the Business Day following the Trade Date  |
|                                    | By 10:00                       | Seller and Buyer must provide the Clearing House with delivery Margin and Buyer's Security as appropriate. This is calculated for all deliverable obligations at the Settlement Cut Off.  Seller's delivery Margin for the actual delivered amount completed following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day is released.  The Clearing House releases the Buyer's Security for deliveries completed following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day.  Buyers make contract payment via their Nominated Accounts in respect of completed deliveries following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day.  Seller receives contract value (payment) for delivered amount completed following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day.  N.B. A credit note may be issued at a later date against the failed deliveries.  The Clearing House may make adjustments to provisional delivery Margin and Buyer's Security by making intra-day calls at this time or other times on this day. |

| Invoice and Account Sale<br>Details |          | One Day following the end of the Invoice Period  |
|-------------------------------------|----------|--|
|                                     | By 10:00 | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period. |

## 6.3 Margin and Settlement Schedule where Trade Date is not a Business Day

| Calculation of Margin and Payments |          | On the Business Day following the Trade Date  |
|------------------------------------|----------|---|
|                                    | By 19:00 | The Clearing House will calculate:  |
|                                    |          | Delivery Margin for the Seller's delivery obligations scheduled for future Delivery Days.   |
|                                    |          | Buyer's Security representing full contract value of delivery obligations scheduled to commence on the next Delivery Day.   |
|                                    |          | iii. Invoice and Account Sale amounts for the deliveries completed on a non Business Day.   |
| Provision of Margin and Payment    |          | On the second Business Day following the Trade Date   |
|                                    | By 10:00 | Seller and Buyer must provide the Clearing House with delivery Margin and Buyer's Security as appropriate.  |
|                                    |          | The Clearing House may make adjustments to provisional delivery Margin and Buyer's Security by making intra-day calls at this time or other times on this day.  |
|                                    |          | Seller's delivery Margin for the actual delivered amount completed following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day is released.               |
|                                    |          | The Clearing House releases the Buyer's Security for deliveries completed following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day.                    |
|                                    |          | Buyers make contract payment via their Nominated Accounts in respect of completed deliveries following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day. |
|                                    |          | Seller receives contract value (payment) for delivered amount completed following the Settlement Cut Off on the prior Delivery Day up to the Settlement Cut Off on Delivery Day.                      |
|                                    |          | N.B. A credit note may be issued at a later date against the failed deliveries.   |

| Invoice and Account Sale Details |          | One Day following the end of the Invoice Period  |  |  |
|----------------------------------|----------|--|--|--|
|                                  | By 10:00 | The Clearing House makes the Invoice and Account Sale Report available to Seller and Buyer for the Invoice Period. |  |  |

# 7. DELIVERY TIMETABLE FOR CONTINENTAL NATURAL GAS SPOT CONTRACTS: FAILED DELIVERY

| Delivery Margin and Buyer<br>Security                                    | D+2  |  |  |
|--|--|--|--|
|  | By In the event of a failed delivery, the Clearing House may call additional delivery Margin from the Buyer and Seller and Buyer Security.   |  |  |
| Failed Delivery  | 10 Business Days following the Delivery Month (M+10)   |  |  |
|  | By The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries.   |  |  |
| Payment for Failed Delivery  | 12 Business Days following the Delivery Month (M+12)   |  |  |
|  | By 10:00 Seller makes payment for previous month's failed deliveries.  Buyers make/receive payment or take receipt for previous month's failed deliveries.                               |  |  |
| Release of Seller's and<br>Buyer's Security against<br>Failed Deliveries | 13 Business Days following the Delivery Month (M+13)   |  |  |
|  | By Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made for all failed deliveries for the Delivery Month. |  |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

Note: the above timetables can be altered without notice at the discretion of the Clearing House.

## 8. INVOICE AND ACCOUNT SALE CALCULATION

## 8.1 **Invoice and Account Sale**

(a) Deliveries relating to the previous Invoice Period

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

Confirmed deliveries:

#### DELIVERY PROCEDURES: ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT

kWh \* trade price \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House as appropriate

Where

kWh = the number of Kilowatt Hours delivered.

## Failed Deliveries

kWh \* Delivery Failure Cost \* 1 MWh / 1000 kWh, plus any additional costs of the Clearing House, as appropriate

Where

kWh = the number of Kilowatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per kWh incurred from GTS in accordance with the GTS Rules or incurred from Huberator and/or Fluxys Belgium in accordance with the Huberator Terms and/or Fluxys Belgium Rules in respect of any failure of a Clearing Member to correctly make a delivery.

## (b) Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from GTS, Huberator and/or Fluxys Belgium, allocated to Clearing Members as a result of Buyers' and Sellers' failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from GTS, Huberator and/or Fluxys Belgium. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex Continental.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net costs or charges arising from the balancing regime under the TSC.

#### 9. DELIVERY DOCUMENTATION SUMMARY

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document     | Explanation   | Timing   |
|-------------------------------|---|----------|
| Trade Register                | This report provides a daily register of all new trades by Transferee/Transferor.   | By 20:00 |
| Daily Summary Report          | This report summarises on a daily basis the Trade Nomination status and the associated margin flows of delivery obligations by Transferee/Transferor. | By 20:00 |
| Daily Detail Report           | This report summarises on a daily basis the Trade Nomination status of delivery obligations by Transferee/Transferor.                                 | By 20:00 |
| Daily Cashflow Summary Report | This summarises the total debits and credits by   | By 20:00 |

## DELIVERY PROCEDURES: ICE ENDEX CONTINENTAL NATURAL GAS SPOT CONTRACT

|  | payment type and Transferee and Transferor.  |   |
|--|--|---|
| TTF Natural Gas Spot Contract:<br>Blanket Transferee Form and<br>Belgian Natural Gas Spot Contract:<br>Blanket Transferee Form | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days arising from trading activity on ICE Endex Continental.       | Before trading is permitted on ICE Endex Continental. |
| TTF Natural Gas Spot Contract:<br>Blanket Transferor Form and<br>Belgian Natural Gas Spot Contract:<br>Blanket Transferor Form | Where applicable, the Seller must ensure that this form is submitted by the Transferor. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days arising from trading activity on ICE Endex Continental.                            | Before trading is permitted on ICE Endex Continental. |
| TTF Natural Gas Spot Contract or<br>Belgian Natural Gas Spot Contract<br>Invoice and Account Sale                              | The report gives Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing Member<br>account; contract; delivery period; contracted<br>kWh; actual delivered (matched) kWh; value of<br>Natural Gas; and a summary of the Invoice and<br>Account Sale.  | By 10:00 on the day following the Invoice Period.     |
| Invoice Report and Credit Note<br>Report: Failed Deliveries  | The report gives Buyers and Sellers with failed deliveries details of Clearing Member mnemonic; Clearing Member account; contract; delivery period; amount of failed delivery long (kWh); amount of failed delivery short (kWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries. | M+10 at 10:00.  |

PART K: ICE ENDEX DUTCH POWER FUTURES: ICE ENDEX DUTCH POWER BASE LOAD FUTURES; ICE ENDEX DUTCH POWER BASE LOAD WEEK FUTURES; ICE ENDEX DUTCH POWER PEAK LOAD (7-23) FUTURES, ICE ENDEX DUTCH POWER PEAK LOAD (8-20) FUTURES

#### 1. **DEFINITIONS**

- 1.1 The following definitions apply to this part of the Delivery Procedures:
  - (a) The term "Balance Responsible Party" or "BRP" means a market party (programma verantwoordelijke partij) that is recognised as, and is permitted to exercise, Programme Responsibility by TenneT.
  - (b) References to "**D+**" or "**D-**" relate to, in the case of "D+", the number of Business Days immediately after, and in the case of "D-" the number of Business Days immediately before, the day on which the Delivery Day specified in the Electricity Contract commences.
  - (c) The term "**Delivery Day**" means:
    - (i) in respect of an ICE Endex Dutch Power Base Load Futures, the period beginning at 00:00 hours on a day in respect of an ICE Endex Dutch Base Load Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex Dutch Base Load Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 00:00 hours on the following day (irrespective of whether this encompasses 23, 24 or 25 sequential hours); or
    - (ii) in respect of an ICE Endex Dutch Power Base Load Week Futures, the period beginning at 00:00 hours on a day in respect of an ICE Endex Dutch Base Load Week Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex Dutch Base Load Week Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 00:00 hours on the following day (irrespective of whether this encompasses 23, 24 or 25 sequential hours); or
    - (iii) in respect of an ICE Endex Dutch Power Peak Load (8-20) Futures, the period beginning at 08:00 hours on a weekday in respect of an ICE Endex Dutch Power Peak Load (8-20) Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex Dutch Power Peak Load (8-20) Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 20:00 hours on the same day; or
    - (iv) in respect of an ICE Endex Dutch Power Peak Load (7-23) Futures the period beginning at 07:00 hours on a weekday in respect of an ICE Endex Dutch Power Peak Load (7-23) Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex Dutch Power Peak Load (7-23) Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 23:00 hours on the same day.
  - (d) The term "**Delivery Month**" means:
    - (i) in respect of an ICE Endex Dutch Power Base Load Futures: The number of days in a "Month Contract" based on the number of days in a Gregorian Calendar month period.

- (ii) in respect of an ICE Endex Dutch Power Peak Load (8-20) Futures: The number of week days (Monday to Friday) in a "Month Contract" based on the number of days in a Gregorian Calendar month period.
- (iii) in respect of an ICE Endex Dutch Power Peak Load (7-23) Futures: The number of week days (Monday to Friday excluding Dutch public holidays) in a "Month Contract" based on the number of days in a Gregorian Calendar month period.
- (e) The term "**Delivery Week**" means:
  - (i) in respect of an ICE Endex Dutch Power Base Load Week Futures: The number of days in a "Week Contract" is based on seven individual and consecutive days from Monday to Sunday.
- (f) The term "**Delivery Period**" means the Settlement Period for the relevant Contract.
- (g) The term "**Dutch Electricity Act**" means the Netherlands Electricity Act 1998 as amended from time to time.
- (h) The term "Electricity Technical Code" means the document implementing the terms and conditions of Article 31(1)(c) of the Dutch Electricity Act as modified from time to time in accordance with the terms of the Dutch Electricity Act.
- (i) The term "**Electricity Contract**" means an ICE Endex Dutch Base Load Future an ICE Endex Dutch Base Load Week Futures, an ICE Endex Dutch Peak Load (8-20) Futures, or an ICE Endex Dutch Peak Load (7-23) Futures made pursuant to the ICE Endex Rules.
- (j) The term "Energy Account" means an account established and operated by TenneT in respect of a BRP which is used by the parties and the Clearing House to effect settlement of Electricity Contracts by submitting Energy Schedules.
- (k) The term "Energy Contract Volume" means, for each Settlement Period of a Delivery Day and an Energy Account, a volume of electricity calculated by the Clearing House and notified to the Clearing Member and (if applicable) the Transferor/Transferee, in respect of an Electricity Contract.
- (l) The term "Energy Schedule" means a programme drawn up by a BRP and submitted to TenneT which contains, for each fifteen-minute programme time unit in a 24-hour period, data on: (i) the balance of the transmissions across all connections for which the BRP has Programme Responsibility; (ii) the net quantity of all Energy Transactions with other BRPs; and (iii) the quantity of each import and export transaction.
- (m) The term "Energy Transactions" means an agreement to deliver or offtake a certain amount of electricity (in MWh).
- (n) The term "Gregorian Calendar" means the reformed Julian calendar now in use, according to which the ordinary year consists of 365 days, and a leap year of 366 days occur in every year whose number is exactly divisible by 4 except centenary years whose numbers are not exactly divisible by 400.
- (o) The term "ICE Endex Dutch Base Load Future" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Endex Rules.
- (p) The term "ICE Endex Dutch Base Load Week Future" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Endex Rules.

- (q) The term "ICE Endex Dutch Peak Load (7-23) Future" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Endex Rules.
- (r) The term "ICE Endex Dutch Peak Load (8-20) Future" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Endex Rules.
- (s) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and includes all payments made from the Buyer to the Seller in respect of completed deliveries.
- (t) References to "M-" relate to the number of Business Days immediately preceding the first Delivery Day of the Delivery Month (for example "M-2" refers to the second Business Day prior to the Delivery Month).
- (u) References to "M+" relate to the number of Business Days after the last day of the Delivery Month during which delivery was made (for example "M+2" refers to the second Business Day of the Delivery Month following delivery).
- (v) The term "MWh" or "Megawatt Hours" means 1000 kWh, where 1 kWh means 3,600,000 joules and where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
- (w) The term "**Notification Failure**" means an occurrence where a nomination for a Settlement Period is not made, is made incorrectly, is not accepted or is made, accepted and subsequently rejected.
- (x) The term "Programme Responsibility" (programma verantwoordelijkheid) means the responsibility of Balance Responsible Parties, to draw up or to have drawn up Energy Schedules relating to the production, transmission and consumption of electricity, to announce them to TenneT and to act in accordance with such Energy Schedules, taking into account the conditions laid down in Article 31 of the Dutch Electricity Act;
- (y) The term "**Settlement Period**" means a 15-minute period in a Delivery Day commencing on the hour or the half-hour or the quarter hour.
- (z) The term "**TenneT**" means TenneT, Transmission System Operator B.V., the Dutch transmission system operator.
- (aa) References to "W-" relate to the number of Business Days immediately preceding the first Delivery Day of the Delivery Week (for example "W-2" refers to the second Business Day prior to the Delivery Week).
- (bb) References to "W+" relate to the number of Business Days after the last day of the Delivery Week during which delivery was made (for example "W+2" refers to the second Business Day of the Delivery Month following delivery).
- (cc) All times quoted are Central European Time or Central European Summer Time as applicable.

#### 2. DELIVERY SPECIFICATION

#### 2.1 **Delivery**

Delivery of an Electricity Contract is effected by a transfer of Energy Contract Volume from a Seller or Transferor to the Clearing House, and by a transfer from the Clearing House to a Buyer or Transferee. This is achieved by the submission of the appropriate TenneT nomination accepted by TenneT and the

subsequent debiting and crediting of Energy Accounts for each Settlement Period for the Delivery Day specified in the Electricity Contract.

### 2.2 Quantity

ICE Endex Dutch Power Futures trades in MWH and is delivered in kWH.

#### 2.3 Price

The price at which the Electricity Contract is delivered is the EDSP for the relevant Contract, two business days, in accordance with the ICE Endex Rules, prior to the first Delivery Day.

#### 2.4 Cessation of Trading

Monthly and Weekly Contracts cease trading at 18:00 CET hours on the business day which is two business days, as defined in the ICE Endex Rules, prior to the day on which delivery commences.

#### 2.5 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

In accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures relating to liability.
- 3.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of TenneT of its obligations under the TenneT rules (including the Electricity Technical Code) or each BRP; or
  - (b) the performance or non-performance of TenneT otherwise.
- 3.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of TenneT except as otherwise expressly provided in the ICE Endex Rules.

#### 4. DELIVERY TIMETABLE FOR ICE ENDEX DUTCH POWER FUTURES: ROUTINE

|                      | TI        | ME    | ACTION   |
|----------------------|-----------|-------|--|
|                      |           |       | M-2 or W-2   |
|                      | By<br>CET | 10:00 | The Clearing House makes Daily Summary Report available. The report identifies Open Contract Positions at the close of business on M-3 or W-3. |
| Cessation of Trading | At<br>CET | 18:00 | The monthly and weekly contract ceases trading.  |

|  | TIME            | ACTION  |
|--|-----------------|---|
|  | By 19:00<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
| Transferor/Transferee<br>Nomination        | By 19:45<br>CET | A Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex Dutch Power Transferor Form or ICE Endex Dutch Power: Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee form must be signed by an authorised signatory of the Transferor/Transferee. |
| Electricity Delivery<br>Confirmation Forms | By 19:45<br>CET | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE Endex Dutch Power Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Positions.   |
|  | By 19:45<br>CET | Settlement instructions and position transfers are entered for expired Contracts.   |
|  | 19:45 CET       | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.  |
|  | By 20:00<br>CET | MPFE report available to Clearing Members.  |
| Confirmation Report                        | By 21:00<br>CET | The Clearing House makes available to the Clearing Members the Confirmation Report listing the deliverable positions in MWh for each Settlement Period for each day of the Delivery Month. Where Clearing Members will have submitted email details for their Transferee/Transferor, this report will also be emailed directly to the Transferee/Transferor.  |
| Notification file to<br>Nomination Agent   |                 | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or the Buyer's Transferee).  |
|  |                 | M-1 or W -1   |
|  | By 10:00<br>CET | The Clearing House makes Daily Summary Report available. The report identifies the positions that are deliverable at 00:00 hours.   |

|  | TI        | ME    | ACTION   |
|--|-----------|-------|--|
| Payment of Security                    | By<br>CET | 10:00 | Seller and Buyer must each pay to the Clearing House the Seller's Security and Buyer's Security respectively. This is calculated for all deliverable positions at close of business on D-2 (which corresponds to M-2 for the first delivery day and M-1 for the second).   |
|  |           |       | The Clearing House may make adjustments to provisional Seller's Security and Buyer's Security via intra-day call on D-1.   |
| Confirmation Report Error              | By<br>CET | 11:00 | The Seller and Buyer must each inform the Clearing House of any details on the Confirmation Report that do not match the ICE Endex Dutch Power: Delivery Confirmation Form.  |
|  |           |       | If the Clearing House does not receive notification by this deadline, the Seller and Buyer will be deemed to have accepted the delivery obligations as set out on the Confirmation Report.   |
| Nomination submission to TenneT        | By<br>CET | 14:00 | The appointed nomination agent will make the nominations, by means of submitting the relevant Energy Schedules, representing the final delivery position held at the Clearing House to TenneT.   |
|  |           |       |  |
| Checking Nomination                    |           |       | In the event that either the Seller (or the Seller's Transferor) or the Buyer (or the Buyer's Transferee) becomes aware that a nomination is incorrectly reported, that person must promptly inform the other party and the Clearing House. The Clearing House will take such action as is necessary to rectify the situation. |
|  |           |       | Any time after the above   |
| Identification of nomination rejection |           |       | Seller (either by themselves or by their Transferor) and Buyer (either by themselves or by their Transferee) must inform the Clearing House as soon as they become aware that there has been a rejection of all or part of a nomination for whatever reason.   |
|  |           |       | The Clearing House may also instruct the Seller or Buyer to take such steps as it considers reasonably necessary to ensure that losses are mitigated. Seller and Buyer must give effect to any and all such instructions.  |
|  |           | -     |  |
|  |           | De    | livery Day (D) (or D+1 if D is a Non-Clearing Day)   |

|   | TIME            | ACTION  |
|---|-----------------|---|
|   |                 | D+1   |
| Payment, Seller's Security<br>and<br>Buyer's Default Top Up | By 10:00<br>CET | Seller's Security for actual delivered amount is released.  The Clearing House releases the "Buyer's Default Top-up" portion of Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.  N.B. A credit note may be issued at a later date against the failed deliveries. |
|   |                 | One Day following the Invoice Period  |
| Invoice and Account Sale<br>Details                         | By 10:00<br>CET | Invoice and Account Sale Report available for the Invoice Period.   |

# 5. DELIVERY TIMETABLE FOR ICE ENDEX DUTCH POWER FUTURES: FAILED DELIVERY

| Delivery Day (D) (or D+1 if D is a Non-Clearing Day) |  |  |
|--|--|--|
| By 10:00 CET   | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.   |  |
|  | D+1  |  |
| By 10:00 CET   | In the event of a failed delivery the Clearing House may call additional Seller's Security and/or Buyer's Security.  |  |
|  | D+2  |  |
| By 10:00 CET   | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.   |  |
|  | M+Variable   |  |
| By 10:00 CET   | Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries for the previous month's failed deliveries will be generated and made available to the Seller and Buyer by the Clearing House at a time when the full financial obligations of each of the parties is known. |  |
|  | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that all payments have been made for all failed deliveries for the delivery month.  |  |

| 2 days after above |  |  |  |
|--------------------|--|--|--|
| By 10:00 CET       | Seller and Buyer make or receive payment for previous month's failed deliveries as detailed on the Invoice and Credit Note Report.   |  |  |
|                    | Seller's Security and Buyer's Security held against failed deliveries is released.   |  |  |
|                    | Any time after the above   |  |  |
|                    | If there is a change to the prices used to calculate the failed delivery amounts, the Clearing House shall be entitled to produce further invoices or credit notes, and the Seller and/or Buyer shall pay the Clearing House (or the Clearing House shall pay the Seller and/or Buyer, as the case may be) any additional amount due (or the Clearing House shall pay) within two Business Days of issue of such Invoice or credit note. |  |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

#### 6. DELIVERY CONTRACT SECURITY

#### 6.1 **Buyer's and Seller's Security**

- (a) Buyer's Security is calculated by reference to the relevant Exchange Delivery Settlement Price (EDSP) plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is calculated by reference to Imbalance Sell Price as defined by TenneT. The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.
- (b) Seller's Security is calculated against the Seller's default price (SDP) for the relevant Delivery Day. The SDP is calculated by reference to the relevant Imbalance Buy Price as defined by TenneT, or Exchange Delivery Settlement Price (EDSP). The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

#### 7. INVOICE AND ACCOUNT SALE CALCULATION

#### 7.1 Invoice and Account Sale - Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period. For confirmed deliveries, the value of electricity is calculated as follows:

MWh \* EDSP plus any other costs of the Clearing House as applicable

Where

MWh = The number of Megawatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the Delivery Day, quoted in Euro per MWh.

For failed deliveries the value of electricity is calculated as follows:

MWh \* EDSP \* Delivery Failure Cost, plus any other costs of the Clearing House as applicable

Where

MWh = The number of Megawatt hours contracted.

Delivery Failure Cost = an amount calculated by the Clearing House by MWh based on the imbalance costs a BRP is obliged to pay or be paid under the Electricity Technical Code and TenneT rules attributable to one or more Notification Failures under the ICE Endex Rules and these Delivery Procedures

#### 7.2 Invoice/Credit Note for Failed Deliveries

The Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries give details of charges to a Clearing Member for failing to deliver or off take electricity and is calculated with reference to costs incurred by the Clearing House under the TenneT rules. These costs will also apply even where Base Load and Peak Load Contracts are netted or aggregated for the same Settlement Period Credit Notes are issued to Buyers up to the contract value of the failed delivery, less any costs incurred by the Clearing House, dependent on the value of the imbalance value received by the Clearing House

#### 8. DELIVERY DOCUMENTATION SUMMARY

| Name of Delivery<br>Document                              | Explanation   | Timing  |
|---|---|---|
| Daily Summary Report                                      | This report summarises on a daily basis the deliverable positions by transferee/transferor  | By 10.00 CET<br>daily                             |
| ICE Endex Dutch Power Futures: Delivery Confirmation Form | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE Endex Dutch Power Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Positions.   | By 19:45 CET<br>on M-2 or W-2                     |
| ICE Endex Dutch<br>Power Futures:<br>Transferee Form      | The Buyer must ensure that the Transferee submits and signs this form, as confirmation that it will take delivery of electricity for all the Settlement Periods on all Delivery Days referred to on the ICE Endex Dutch Power Delivery Confirmation Form and submits it to the Clearing House.  | By 19:45 CET<br>on M-2 or W-2                     |
| ICE Endex Dutch<br>Power Futures:<br>Transferor Form      | The Seller must ensure that the Transferor submits and signs this form, as confirmation that it will make delivery of electricity for all the Settlement Periods on all Delivery Days referred to on the ICE Endex Dutch Power Delivery Confirmation Form and submits it to the Clearing House.   | By 19:45 CET<br>on M-2 or W-2                     |
| ICE Endex Dutch Power Futures: Delivery Confirmation Form | The Clearing House makes this report available to Buyers and Sellers. Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). The report is in Transferor/Transferee order and informs Buyers and Sellers of: Clearing Member name, Transferee/Transferor name, Delivery Day, lots to be delivered, and Buyer's/Seller's delivery details in MWh. | By 21:00 CET<br>on M-2                            |
| Invoice Report and<br>Account Sale Report                 | The Clearing House makes this report available to Buyers and Sellers. The report gives Buyers and Sellers details of Clearing Member mnemonic, Clearing Member account, Contract, delivery month, Delivery Day, contracted MWh, actual delivered MWh, price in Euro per MWh, value of electricity; and a summary of the Invoice and Account Sale.   | By 10:00 on the day following the Invoice Period. |

# PART L: ICE ENDEX BELGIUM POWER BASE LOAD FUTURES CONTRACT ("ICE ENDEX BELGIAN POWER BASE LOAD FUTURES")

#### 1. **DEFINITIONS**

- 1.1 The following definitions apply to this part of the Delivery Procedures:
  - (a) The term "ARPC" or "Access Responsible Party Contract" means the standard form contract designated by Elia as the balancing and settlement code and entered into by Elia and each ARP, as modified from time to time in accordance with the terms of Elia's transmission licence, and the balancing and settlement code procedures made pursuant thereto.
  - (b) The term "ARP" or "Access Responsible Party" means a party who has executed an ARPC and is a natural person or legal entity listed in the register of Access Responsible Parties maintained by Elia.
  - (c) References to "**D**+" or "**D**-" relate to, in the case of "D+", the number of Business Days immediately after, and in the case of "D-" the number of Business Days immediately before, the day on which the Delivery Day specified in the Electricity Contract commences.
  - (d) The term "**Delivery Day**" means the period beginning at 00:00 hours on a day in respect of an ICE Endex Belgian Base Load Futures is due to become effective, and the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex Belgian Base Load Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 00:00 hours on the following day (irrespective of whether this encompasses 23, 24 or 25 sequential hours):
  - (e) The term "**Delivery Month**" means the number of days in a "Month Contract" based on the number of days in a Gregorian Calendar month period:
  - (f) The term "**Delivery Period**" means the Settlement Period for the relevant Contract.
  - (g) The term "**Electricity**" means the term as defined in the ARPC as 'Active Power'.
  - (h) The term "**Electricity Contract**" means an ICE Endex Belgium Power Base Load Futures Contract made pursuant to the ICE Endex Rules for delivery of Electricity for every Settlement Period during the period specified in the ICE Endex Rules.
  - (i) The term "Elia" means Elia System Operator N.V./S.A, the Belgian transmission system operator of the Belgian electricity grid and any successor operator.
  - (j) The term "Elia Rules" means the published rules and regulations of Elia as amended from time to time (including the terms and conditions set out in the ARPC).
  - (k) The term "Energy Account" means an account established and operated by Elia in respect of an ARP which is used by the parties and the Clearing House to effect settlement of Electricity Contracts.
  - (l) The term "Energy Contract Volume" means, for each Settlement Period of a Delivery Day and an Energy Account, a volume of Electricity calculated by the Clearing House and notified to the Clearing Member and (if applicable) the Transferor/Transferee, in respect of an Electricity Contract.
  - (m) The term "Gregorian Calendar" means the reformed Julian calendar now in use, according to which the ordinary year consists of 365 days, and a leap year of 366 days occur in every year whose number is exactly divisible by 4 except centenary years whose numbers are not exactly divisible by 400.

#### DELIVERY PROCEDURES: ICE ENDEX BELGIAN POWER BASE LOAD FUTURES

- (n) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and includes all payments made from the Buyer to the Seller in respect of completed deliveries.
- (o) References to "M-" relate to the number of Business Days immediately preceding the first Delivery Day of the Delivery Month (for example "M-2" refers to the second Business Day prior to the Delivery Month).
- (p) References to "**M**+" relate to the number of Business Days after the last day of the Delivery Month during which delivery was made (for example "M+2" refers to the second Business Day of the Delivery Month following delivery).
- (q) The term "MWh" or "Megawatt Hours" means 1000 kWh, where 1 kWh means 3,600,000 joules and where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
- (r) The term "**Notification Failure**" means an occurrence where a nomination for a Settlement Period is not made, is made incorrectly, is not accepted or is made, accepted and subsequently rejected.
- (s) The term "**Settlement Period**" means a 15-minute period in a Delivery Day commencing on the hour or the half-hour or the quarter hour.
- (t) All times quoted are Central European Time or Central European Summer Time as applicable.

#### 2. DELIVERY SPECIFICATION

#### 2.1 **Delivery**

Delivery of an Electricity Contract is effected by a transfer of Energy Contract Volume from a Seller or Transferor to the Clearing House, and by a transfer from the Clearing House to a Buyer or Transferee. This is achieved by the submission of the appropriate Elia nomination confirmed by Elia and the subsequent debiting and crediting of Energy Accounts for each Settlement Period for the Delivery Day specified in the Electricity Contract.

#### 2.2 Quantity

Electricity is delivered in Megawatt Hours for transfer during each Settlement Period for the Delivery Day as specified in the Electricity Contract.

#### 2.3 Price

The price at which the Electricity Contract is delivered is the EDSP for the relevant Contract, two business days, in accordance with the ICE Endex Rules, prior to the first Delivery Day.

#### 2.4 Cessation of Trading

Monthly Contracts cease trading at 18:00 CET hours on the business day which is two business days, as defined in the ICE Endex Rules, prior to the day on which delivery commences.

# 2.5 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

In accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures relating to liability.
- 3.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of Elia of its obligations under the Elia Rules or each ARPC; or
  - (b) the performance or non-performance of Elia otherwise.
- 3.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of Elia except as otherwise expressly provided in the ICE Endex Rules.

# 4. DELIVERY TIMETABLE FOR ICE ENDEX BELGIAN POWER BASE LOAD FUTURES: ROUTINE

|  | TIME            | ACTION  |
|--|-----------------|---|
|  |                 | M-2   |
|  | By 10:00<br>CET | The Clearing House makes Daily Summary Report available. The report identifies Open Contract Positions at the close of business on M-3.   |
| Cessation of Trading                       | At 18:00<br>CET | The monthly contract ceases trading.  |
|  | By 19:00<br>CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
| Electricity Delivery<br>Confirmation Forms | By 19:45<br>CET | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE Endex Belgian Power Base Load: Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Positions.  |
| Transferor/Transferee<br>Nomination        | By 19:45<br>CET | A Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex Belgian Power Base Load: Transferor Form or ICE Endex Belgian Power Base Load: Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee form must be signed by the Transferor/Transferee. |

# DELIVERY PROCEDURES: ICE ENDEX BELGIAN POWER BASE LOAD FUTURES

|  | TIME            | ACTION  |
|--|-----------------|---|
|  | By 19:45<br>CET | Settlement instructions and position transfers are entered for expired Contracts.   |
|  | By 19:45<br>CET | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.  |
|  | By 20:00<br>CET | MPFE report available to Clearing Members.  |
| Confirmation Report                      | By 21:00<br>CET | The Clearing House makes available to the Clearing Members the Confirmation Report listing the deliverable positions in MWh for each Settlement Period for each day of the Delivery Month. Where Clearing Members will have submitted email details for their Transferee/Transferor, this report will also be emailed directly to the Transferee/Transferor.                  |
| Notification file to<br>Nomination Agent |                 | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or the Buyer's Transferee).  |
|  |                 | M-1   |
|  | By 10:00<br>CET | The Clearing House makes Daily Summary Report available. The report identifies the positions that are deliverable at 00:00 hours.   |
| Payment of Security                      | By 10:00<br>CET | Seller and Buyer must each pay to the Clearing House the Seller's Security and Buyer's Security respectively. This is calculated for all deliverable positions at close of business on D-2 (which corresponds to M-2 for the first delivery day and M-1 for the second).  |
|  |                 | The Clearing House may make adjustments to provisional Seller's Security and Buyer's Security via intra-day call on D-1.  |
| Confirmation Report<br>Error             | By 11:00<br>CET | The Seller and Buyer must each inform the Clearing House of any details on the Confirmation Report that do not match the ICE Endex Belgian Base Load: Delivery Confirmation Form.  If the Clearing House does not receive notification by this deadline, the Seller and Buyer will be deemed to have accepted the delivery obligations as set out on the Confirmation Report. |
| Nomination submission                    | By 14:00<br>CET | The appointed nomination agent will make the nominations to Elia representing the final delivery position held at the Clearing House.   |

|   | TIME  | ACTION   |
|---|---|--|
| Checking<br>Nominations                                     |   | In the event that either the Seller (or the Seller's Transferor) or the Buyer (or the Buyer's Transferee) becomes aware that a nomination is incorrectly reported, that person must promptly inform the other party and the Clearing House. The Clearing House will take such action as is necessary to rectify the situation.                                 |
|   |   | Any time after the above   |
| Identification of nomination rejection                      |   | Seller (either by themselves or by their Transferor) and Buyer (either by themselves or by their Transferee) must inform the Clearing House as soon as they become aware that there has been a rejection of all or part of a nomination for whatever reason.   |
|   |   | The Clearing House may also instruct the Seller or Buyer to take such steps as it considers reasonably necessary to ensure that losses are mitigated. Seller and Buyer must give effect to any and all such instructions.  |
|   |   | Delivery Day (D) (or D+1 if D is a Non-Clearing Day)   |
| Delivery Day  | By 10:0<br>CET                                  | The Clearing House makes Daily Summary Report available.   |
|   |   | D+1  |
| Payment, Seller's<br>Security and Buyer's<br>Default Top Up | By 10:0<br>CET                                  | Seller's Security for actual delivered amount is released.  The Clearing House releases the "Buyer's Default Top-up" portion of Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction. |
|   |   | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.   |
|   |   | N.B. A credit note may be issued at a later date against the failed deliveries.  |
|   | One Day following the end of the Invoice Period |  |
|   |   |  |
| Invoice and Account Sale Details                            | By 10:0<br>CET                                  | Invoice and Account Sale Report available for the Invoice Period.  |

# 5. DELIVERY TIMETABLE FOR ICE ENDEX BELGIAN POWER BASE LOAD FUTURES: FAILED DELIVERY

| ]            | Delivery Day (D) (or D+1 or D+2 if D is a Non-Clearing Day)  |
|--------------|--|
| By 10:00 CET | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security. |

| D+1                      |  |  |
|--------------------------|--|--|
| By 10:00 CET             | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.   |  |
|                          | D+2  |  |
| By 10:00 CET             | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.   |  |
|                          | M+Variable   |  |
| By 10:00 CET             | Invoice  |  |
|                          | Report: Failed Deliveries and Credit Note Report: Failed Deliveries for the previous month's failed deliveries will be generated and made available to the Seller and Buyer by the Clearing House at a time when the full financial obligations of each of the parties is known.   |  |
|                          | Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that all payments have been made for all failed deliveries for the Delivery Month.  |  |
|                          | 2 days after above   |  |
| By 10:00 CET             | Seller and Buyer make or receive payment for previous month's failed deliveries as detailed on the Invoice and Credit Note Report.   |  |
|                          | Seller's Security and Buyer's Security held against failed deliveries is released.   |  |
| Any time after the above |  |  |
|                          | If there is a change to the prices used to calculate the failed delivery amounts, the Clearing House shall be entitled to produce further invoices or credit notes, and the Seller and/or Buyer shall pay the Clearing House (or the Clearing House shall pay the Seller and/or Buyer, as the case may be) any additional amount due (or the Clearing House shall pay) within two Business Days of issue of such Invoice or credit note. |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

#### 6. DELIVERY CONTRACT SECURITY

### 6.1 **Buyer's and Seller's Security**

- (a) Buyer's Security is calculated by reference to the relevant Exchange Delivery Settlement Price (EDSP) plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is calculated by reference to Imbalance Sell Price as defined by the Elia Rules. The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.
- (b) Seller's Security is calculated against the Seller's default price (SDP) for the relevant Delivery Day. The SDP is calculated by reference to the relevant Imbalance Buy Price, as defined by Elia, or Exchange Delivery Settlement Price (EDSP). The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

#### 7. INVOICE AND ACCOUNT SALE CALCULATION

#### 7.1 Invoice and Account Sale - Previous Month's Deliveries

#### DELIVERY PROCEDURES: ICE ENDEX BELGIAN POWER BASE LOAD FUTURES

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period. For confirmed deliveries, the value of Electricity is calculated as follows:

MWh \* EDSP, plus any other costs of the Clearing House as applicable

Where

MWh = The number of Megawatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the Delivery

Day, quoted in Euro per MWh.

For failed deliveries, the value of Electricity is calculated as follows:

MWh \* EDSP \* Delivery Failure Cost, plus any other costs of the Clearing House as applicable

Where

MWh = The number of Megawatt hours contracted.

Delivery Failure Cost = an amount calculated by the Clearing House by MWh based on the imbalance costs an ARP may pay or be paid under the Elia Rules

attributable to one or more Notification Failures under the ICE

Endex Rules and these Delivery Procedures.

#### 7.2 Invoice/Credit Note for Failed Deliveries

The Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries give details of charges to a Clearing Member for failing to deliver or off take Electricity and is calculated with reference to costs incurred by the Clearing House under the Elia Rules and the relevant ARPC. These costs will also apply even where Base Load are netted or aggregated for the same Settlement Period. Credit Note Reports are issued to Buyers up to the contract value of the failed delivery, less any costs incurred by the Clearing House, dependent on the value of the imbalance value received by the Clearing House under the Elia Rules.

#### 8. DELIVERY DOCUMENTATION SUMMARY

| Name of Delivery   | Explanation  | Timing                 |
|--|--|------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by Transferee/Transferor.  | By 10:00 CET<br>daily  |
| ICE Endex Belgian<br>Power Base Load<br>Futures: Delivery<br>Confirmation Form | The following parts of the form must be completed in full for all deliverable positions: Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format); whether the delivery is for baseload contracts; number of lots long; number of lots short; and name and contact details. | By 19.45 CET<br>on M-2 |
| ICE Endex Belgian<br>Power Base Load<br>Futures: Transferee<br>Form            | The Buyer must ensure that the Transferee submits and signs this form, as confirmation that it will take delivery of Electricity for all the Settlement Periods on all Delivery Days referred to on the "ICE Endex Belgian Power Base Load: Delivery Confirmation Form" and submits it to the Clearing House.  | By 19:45 CET<br>on M-2 |
| ICE Endex Belgian  | The Seller must ensure that the Transferor submits and signs this  | By 19:45 CET           |

# DELIVERY PROCEDURES: ICE ENDEX BELGIAN POWER BASE LOAD FUTURES

| Name of Delivery                               | Explanation   | Timing   |
|--|---|--|
| Document                                       |   |  |
| Power Base Load<br>Futures: Transferor<br>Form | form, as confirmation that it will make delivery of Electricity for all the Settlement Periods on all Delivery Days referred to on the "ICE Endex Belgian Power Base Load: Delivery Confirmation Form" and submits it to the Clearing House.  | on M-2   |
| Confirmation Report                            | The Clearing House makes this report available to Buyers and Sellers. Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). The report is in Transferor/Transferee order and informs Buyers and Sellers of: Clearing Member name, Transferee/Transferor name, Delivery Day, lots to be delivered, and Buyer's/Seller's delivery details in MWh. | By 21:00 CET<br>on M-2   |
| Invoice Report and<br>Account Sale Report      | The Clearing House makes this report available to Buyers and Sellers. The report gives Buyers and Sellers details of Clearing Member mnemonic, Clearing Member account, Contract, Delivery Month, Delivery Day, contracted MWh, actual delivered MWh, price in Euro per MWh, value of Electricity; and a summary of the Invoice and Account Sale.   | By 10:00 CET<br>on the day<br>following the<br>Invoice Period. |

#### PART M: ICE ENDEX GERMAN POWER FUTURES

#### 1. **DEFINITIONS**

- 1.1 The following definitions apply to this part of the Delivery Procedures:
  - (a) The term "Balancing Group Contract" means the standardised contract in relation to the management of balancing groups (including any agreements relating thereto) entered into between a BRP and a TSO.
  - (b) The term "Balance Responsible Party" or "BRP" means the Clearing House, the Clearing Member or (if applicable) the Transferor/Transferee acting in such capacity under a Balancing Group Contract.
  - (c) References to "**D+**" or "**D-**" relate to, in the case of "**D+**", the number of Business Days as defined in the Rules immediately after, and in the case of "**D-**" the number of Business Days immediately before, the day on which the Delivery Day specified in the German Electricity Contract commences.
  - (d) The term "**Delivery Day**" means:
    - (i) in respect of an ICE Endex German Power Base Load Futures, the period beginning at 00:00 hours on a day in respect of when an ICE Endex German Power Base Load Futures is due to become effective, and when the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex German Power Base Load Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 00:00 hours on the following day (irrespective of whether this encompasses 23, 24 or 25 sequential hours); or
    - (ii) in respect of an ICE Endex German Power Peak Load (8-20) Futures, the period beginning at 08:00 hours on a weekday in respect of when an ICE Endex German Power Peak Load (8-20) Futures is due to become effective, and when the transfer from one Energy Account to the other Energy Account is due to be made under that ICE Endex German Power Peak Load (8-20) Futures in accordance with the terms of the ICE Endex Rules and the Rules, and ending at 20:00 hours on the same day.
  - (e) The term "**Delivery Month**" means:
    - (i) in respect of an ICE Endex German Power Base Load Futures: The number of days in a "month contract" based on the number of days in a Gregorian Calendar month period.
    - (ii) in respect of an ICE Endex German Power Peak Load (8-20) Futures: The number of week days (Monday to Friday) in a "month contract" based on the number of days in a Gregorian Calendar month period.
  - (f) The term "**Delivery Period**" means the Settlement Period for the relevant Contract.
  - (g) The term "German Energy Law" means the German Energy Industry Act (*Energiewirtschaftsgesetz*) and its accompanying ordinances (*Rechtsverordnungen*), especially the German Electricity Grid Access Ordinance (*Stromnetzzugangsverordnung*), each as amended from time to time.
  - (h) The term "German Electricity Contract" means an ICE Endex German Power Base Load Future or an ICE Endex German Power Peak Load (8-20) Futures made pursuant to the ICE Endex Rules.

#### DELIVERY PROCEDURES: ICE ENDEX GERMAN POWER FUTURES

- (i) The term "German Electricity Grid Access Ordinance" means the ordinance (Rechtsverordnung) issued on the basis of Section 24 of the German Energy Industry Act (Energiewirtschaftsgesetz) each as amended from time to time.
- (j) The term "Energy Account" means an account established and operated by a TSO in respect of a BRP to effect settlement of German Electricity Contracts by submitting Energy Schedules.
- (k) The term "Energy Contract Volume" means, for each Settlement Period of a Delivery Day and an Energy Account, a volume of electricity calculated by the Clearing House and notified to the Clearing Member and (if applicable) the Transferor/Transferee, in respect of a German Electricity Contract.
- (l) The term "**Energy Schedule**" means a programme (*Fahrplan*) drawn up by a BRP and submitted to a TSO under the relevant Balancing Group Contract.
- (m) The term "Gregorian Calendar" means the reformed Julian calendar now in use, according to which the ordinary year consists of 365 days, and a leap year of 366 days occur in every year whose number is exactly divisible by 4 except centenary years whose numbers are not exactly divisible by 400.
- (n) The term "ICE Endex German Power Base Load Future" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Endex Rules.
- (o) The term "ICE Endex German Power Peak Load (8-20) Future" means a contract for delivery of electricity for every Settlement Period during the period specified in the ICE Endex Rules.
- (p) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and includes all payments made from the Buyer to the Seller in respect of completed deliveries.
- (q) References to "M-" relate to the number of Business Days immediately preceding the first Delivery Day of the Delivery Month (for example "M-2" refers to the second Business Day prior to the Delivery Month).
- (r) References to "M+" relate to the number of Business Days after the last day of the Delivery Month during which delivery was made (for example "M+2" refers to the second Business Day of the Delivery Month following delivery).
- (s) The term "MWh" or "Megawatt Hours" means 1000 kWh, where 1 kWh means 3,600,000 joules and where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
- (t) The term "**Notification Failure**" means an occurrence where a nomination for a Settlement Period is not made, is made incorrectly, is not accepted or is made, accepted and subsequently rejected.
- (u) The term "**Settlement Period**" means a 15-minute period in a Delivery Day commencing on the hour or the half-hour or the quarter hour.
- (v) The term "**TSO**" means any of the following German transmission system operators: 50Hertz Transmission GmbH, TenneT TSO GmbH, Amprion GmbH and Transnet BW GmbH or any successor thereto.
- (w) The term "**Transmission System**" means any extra high-voltage and high-voltage interconnected system operated by a TSO to transport electricity with a view to its delivery to

LNDOCS01/919901.12 156

#### DELIVERY PROCEDURES: ICE ENDEX GERMAN POWER FUTURES

final customers or to distributors, but not including supply as defined in Art. 2 No. 2 of the EU Directive 2003/54/EC.

(x) All times quoted are Central European Time or Central European Summer Time, as applicable.

#### 2. DELIVERY SPECIFICATION

#### 2.1 **Delivery**

Delivery of a German Electricity Contract is effected by a transfer of Energy Contract Volume from a Seller or Transferor to the Clearing House, and by a transfer from the Clearing House to a Buyer or Transferee through book entry in a TSO and not through actual offloading or inputting of energy.

This is achieved by the submission of the appropriate Energy Schedules accepted by the relevant TSOs and the subsequent debiting and crediting of Energy Accounts for each Settlement Period for the Delivery Day specified in the German Electricity Contract.

If a TSO rejects or reduces any submitted Energy Schedules due to grid congestions or other emergency or *force majeure* events applicable to it under German Energy Law or any Balancing Group Contract then the delivery shall be based on the submitted Energy Schedules as amended by the TSO. To the extent any submitted Energy Schedules have been so rejected or reduced, the delivery shall constitute a failed delivery for the purposes of these Delivery Procedures.

For the purpose of delivery of a German Electricity Contract, each Clearing Member acting as Seller or Buyer must ensure that it, or (if applicable) the Transferor/Transferee nominated by it, is party to a Balancing Group Contract as a BRP.

If a Clearing Member, or (if applicable) the Transferor/Transferee nominated by it, fails to submit a corresponding Energy Schedule or submits a corresponding Energy Schedule which conflicts with the Energy Schedule submitted by the Clearing House, the delivery shall constitute a failed delivery for the purposes of these Delivery Procedures and the relevant Clearing Member shall be deemed to be in breach of these Delivery Procedures.

#### 2.2 Quantity

The German Electricity Contracts trade in MW and is delivered in MWh.

#### 2.3 Price

In accordance with the ICE Endex Rules, the price at which the German Electricity Contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the relevant German Electricity Contract, two Business Days, prior to the first Delivery Day.

#### 2.4 Cessation of Trading

The German Electricity Contracts cease trading at 18:00 CET hours on the Business Day which is two Business Days, as defined in the ICE Endex Rules, prior to the day on which delivery commences.

#### 2.5 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

In accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading.

#### 3. LIABILITY

- 3.1 The provisions of this paragraph 3 are without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures relating to liability.
- 3.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of a TSO or a BRP of its obligations under any Balancing Group Contractor the German Energy Law; or
  - (b) the performance or non-performance of a TSO otherwise.
- 3.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the Transmission System or any part thereof or the performance or non-performance of the TSO except as otherwise expressly provided in the ICE Endex Rules.

#### 4. DELIVERY TIMETABLE FOR ICE ENDEX GERMAN POWER FUTURES: ROUTINE

|  | TIME         | ACTION  |
|--|--------------|---|
|  |              | M-2   |
|  | By 10:00 CET | The Clearing House makes Daily Summary Report available. The report identifies Open Contract Positions at the close of business on M-3.   |
| Cessation of Trading                       | At 18:00 CET | The German Electricity Contracts cease trading.   |
|  | By 19:00 CET | EFPs and EFSs may be posted up to one hour following the cessation of trading.  |
| Transferor/Transferee<br>Nomination        | By 19:45 CET | A Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex German Power Transferor Form or ICE Endex German Power: Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee form must be signed by an authorised signatory of the Transferor/Transferee. |
| Electricity Delivery<br>Confirmation Forms | By 19:45 CET | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE Endex German Power Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Positions.  |
|  | By 19:45 CET | Settlement instructions and position transfers are entered for expired Contracts.   |
|  | 19:45 CET    | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.  |

# **DELIVERY PROCEDURES: ICE ENDEX GERMAN POWER FUTURES**

|                                       | By 20:00 CET | MPFE report available to Clearing Members.   |
|---------------------------------------|--------------|--|
| Confirmation Report                   | By 21:00 CET | The Clearing House makes available to the Clearing Members the Confirmation Report listing the deliverable positions in MWh for each Settlement Period for each day of the Delivery Month.   |
| Notification file to Nomination Agent |              | The Clearing House will send to its appointed nomination agent a notification file detailing the nominations to be made between the Clearing House and the Seller (or the Seller's Transferor), and the nominations to be made between the Clearing House and the Buyer (or the Buyer's Transferee). |

|                                  | TIME         | ACTION   |
|----------------------------------|--------------|--|
|                                  |              | M-1  |
|                                  | By 10:00 CET | The Clearing House makes Daily Summary Report available. The report identifies the positions that are deliverable at 00:00 hours.  |
| Payment of Security              | By 10:00 CET | Seller and Buyer must each pay to the Clearing House the Seller's Security and Buyer's Security respectively. This is calculated for all deliverable positions at close of business on D-2 (which corresponds to M-2 for the first delivery day and M-1 for the second).  The Clearing House may make adjustments to provisional Seller's Security and Buyer's Security via intra-day call on D-1. |
| Confirmation Report Error        | By 11:00 CET | The Seller and Buyer must each inform the Clearing House of any details on the Confirmation Report that do not match the ICE Endex German Power: Delivery Confirmation Form.  If the Clearing House does not receive notification by this deadline, the Seller and Buyer will be deemed to have accepted the delivery obligations as set out in the Confirmation Report.                           |
| Nomination submission to the TSO | By 14:00 CET | The appointed nomination agent will make the nominations by means of submitting the relevant Energy Schedules, representing the final delivery position held at the Clearing House to the relevant TSO.  |
| Checking Nomination              |              | In the event that either the Seller (or the Seller's Transferor) or the Buyer (or the Buyer's Transferee) becomes aware that a nomination is incorrectly reported, that person must promptly inform the other party and the Clearing House. The Clearing House will  |

|  | take such action as is necessary to rectify the situation.  |  |
|--|---|--|
|  | Any time after the above  |  |
| Identification of nomination rejection | Seller (either the Seller itself or through its Transferor) and Buyer (either the Buyer itself or through its Transferee) must inform the Clearing House as soon as they become aware that there has been a rejection of all or part of a nomination for whatever reason. The Clearing House may also instruct the Seller or Buyer to take such steps as it considers reasonably necessary to ensure that losses are mitigated. Seller and Buyer must give effect to any and all such instructions. |  |

|   | TIME   | ACTION   |
|---|--|--|
|   | Delivery Day (D) (or D+1 if D is a Non-Clearing Day) |  |
| Delivery Day  | By 10:00<br>CET                                      | The Clearing House makes Daily Summary Report available.   |
|   |  | D+1  |
| Payment, Seller's Security and Buyer's Default Top Up | By 10:00<br>CET                                      | Seller's Security for actual delivered amount is released. The Clearing House releases the "Buyer's Default Top-up" portion of Buyer's Security on confirmed deliveries.  Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction.  Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.  N.B. A credit note may be issued at a later date against the failed deliveries. |
| _   | One Day following the Imvoice Period                 |  |
| Invoice and Account Sale<br>Details                   | By 10:00<br>CET                                      | Invoice and Account Sale Report available for the Invoice Period.  |

# 5. DELIVERY TIMETABLE FOR ICE ENDEX GERMAN POWER FUTURES: FAILED DELIVERY

| Delivery Day (D) (or D+1 if D is a Non-Clearing Day) |   |  |
|--|---|--|
| By 10:00 CET   | In the event of a failed delivery, the Clearing House may call additional Seller's Security |  |

|              | and/or Buyer's Security.   |
|--------------|--|
|              | D+1  |
| By 10:00 CET | In the event of a failed delivery the Clearing House may call additional Seller's Security and/or Buyer's Security.  |
|              | D+2  |
| By 10:00 CET | In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.   |
|              | M+Variable   |
| By 10:00 CET | Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries for the previous month's failed deliveries will be generated and made available to the Seller and Buyer by the Clearing House at a time when the full financial obligations of each of the parties are known.  Seller's Security and Buyer's Security held against failed deliveries is released   |
|              | following confirmation that all payments have been made for all failed deliveries for the delivery month.  |
|              | 2 days after above   |
| By 10:00 CET | Seller and Buyer make or receive payment for previous month's failed deliveries as detailed on the Invoice and Credit Note Report.   |
|              | Seller's Security and Buyer's Security held against failed deliveries is released.   |
|              | Any time after the above   |
|              | If there is a change to the prices used to calculate the failed delivery amounts, the Clearing House shall be entitled to produce further invoices or credit notes, and the Seller and/or Buyer shall pay the Clearing House (or the Clearing House shall pay the Seller and/or Buyer, as the case may be) any additional amount due (or the Clearing House shall pay) within two Business Days of issue of such Invoice or credit note. |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

# 6. DELIVERY CONTRACT SECURITY

#### 6.1 **Buyer's and Seller's Security**

- (a) Buyer's Security is calculated by reference to the relevant EDSP plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is calculated against the possibility of any liability, costs or charges arising under the relevant Balancing Group Contract or the German Energy Law. The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.
- (b) Seller's Security is calculated against the Seller's default price (SDP) for the relevant Delivery Day. The SDP is calculated by reference to any liability, costs or charges arising under the relevant Balancing Group Contract or the German Energy Law, or EDSP. The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

#### 7. INVOICE AND ACCOUNT SALE CALCULATION

#### 7.1 Invoice and Account Sale - Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during Invoice Period. For confirmed deliveries, the value of electricity is calculated as follows:

(MWh \* EDSP) plus any other costs of the Clearing House as applicable

Where

MWh = The number of Megawatt hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the Delivery Day, quoted in Euro per MWh.

For failed deliveries the value of electricity is calculated as follows:

(MWh \* EDSP \* Delivery Failure Cost), plus any other costs of the Clearing House as applicable

Where

MWh = The number of Megawatt hours contracted.

Delivery Failure Cost = an amount calculated by the Clearing House by MWh based on the imbalance costs a BRP is obliged to pay or be paid under the relevant Balancing Group Contract and/or German Energy Law attributable to one or more Notification Failures under the ICE Endex Rules and these Delivery Procedures.

#### 7.2 Credit Note for Failed Deliveries

The Invoice Report: Failed Deliveries and Credit Note Report: Failed Deliveries give details of charges to a Clearing Member for failing to deliver or off take electricity and is calculated with reference to costs incurred by the Clearing House under the relevant Balancing Group Contract or the German Energy Law. These costs will also apply even where German Electricity Contracts are netted or aggregated for the same Settlement Period. Credit Notes are issued to Buyers up to the contract value of the failed delivery, less any costs incurred by the Clearing House, dependent on the value of the imbalance value received by the Clearing House.

#### 8. DELIVERY DOCUMENTATION SUMMARY

| Name of Delivery   | Explanation  | Timing                 |
|--|--|------------------------|
| Document   |  |                        |
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by Transferee/Transferor   | By 10.00 CET daily     |
| ICE Endex German<br>Power Futures: Delivery<br>Confirmation Form | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE Endex German Power Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Positions. | By 19:45 CET<br>on M-2 |
| ICE Endex German<br>Power Futures:                               | The Buyer must ensure that the Transferee submits and signs this form, as confirmation that it will take delivery of electricity for all the Settlement Periods on all Delivery Days referred to on the  | By 19:45 CET<br>on M-2 |

# **DELIVERY PROCEDURES: ICE ENDEX GERMAN POWER FUTURES**

| Transferee Form  | ICE Endex German Power Delivery Confirmation Form and submits it to the Clearing House.   |   |
|--|---|---|
| ICE Endex German<br>Power Futures:<br>Transferor Form            | The Seller must ensure that the Transferor submits and signs this form, as confirmation that it will make delivery of electricity for all the Settlement Periods on all Delivery Days referred to on the ICE Endex German Power Delivery Confirmation Form and submits it to the Clearing House.  | By 19:45 CET<br>on M-2  |
| Name of Delivery<br>Document                                     | Explanation   | Timing  |
| ICE Endex German<br>Power Futures: Delivery<br>Confirmation Form | The Clearing House makes this report available to Buyers and Sellers. Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). The report is in Transferor/Transferee order and informs Buyers and Sellers of: Clearing Member name, Transferee/Transferor name, Delivery Day, lots to be delivered, and Buyer's/Seller's delivery details in MWh. | By 21:00 CET<br>on M-2  |
| Invoice Report and<br>Account Sale Report                        | The Clearing House makes this report available to Buyers and Sellers. The report gives Buyers and Sellers details of Clearing Member mnemonic, Clearing Member account, Contract, Delivery Month, Delivery Day, contracted MWh, actual delivered MWh, price in Euro per MWh, value of electricity; and a summary of the Invoice and Account Sale.   | By 10:00 CET<br>on the day<br>following the<br>Invoice Period |

#### PART N: ICE DELIVERABLE US EMISSIONS CONTRACTS

#### 1. APPLICABLITY AND DEFINITIONS

- 1.1 This Part N applies to all ICE OTC Contracts and ICE Futures US Contracts for which physical delivery is specified as being 'Applicable' in the relevant Contract Terms and which go to physical delivery on the expiry date. Such ICE OTC Contracts and ICE Futures US Contracts are referred to in this part as "ICE Deliverable US Emissions Contracts".
- 1.2 The following additional definitions apply to this part of the Delivery Procedures:
  - (a) "Allowance" means an instrument, certificate, permit, asset, security, right, contract or allowance that is designated as a deliverable instrument for an ICE Deliverable US Emissions Contract in the relevant Contract Terms.
  - (b) "Registry" means a registry, custodian, depository or other system used for physical delivery of Allowances pursuant to an ICE Deliverable US Emissions Contracts that is approved by the Clearing House for purposes of physical delivery for the particular ICE Deliverable US Emissions Contract Set in question. The Registry for a particular ICE Deliverable US Emissions Contract Set may be specified in the Contract Terms.
  - (c) "Registry Operator" means the operator of a Registry.

#### 2. DELIVERY SPECIFICATION

#### 2.1 **Delivery**

Deliveries pursuant to ICE Deliverable US Emissions Contracts are effected by the transfer of required Allowances directly from a Transferor (nominated by the Seller, which may be the Seller itself) to a Transferee (nominated by the Buyer, which may be the Buyer itself) through a Registry. Rule 703(d) applies to such deliveries.

### 2.2 Quantity

Quantities are as required under the relevant Contract Terms.

#### 2.3 Price

The price at which the Contract is delivered is the relevant Market Delivery Settlement Price (MDSP) for the Contract Set on expiry.

#### 2.4 Cessation of Trading

Contracts cease trading on the last trading day, as defined in the Contract Terms.

### 2.5 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

EFPs and EFSs may be made only in accordance with either ICE OTC Participant Agreements and applicable procedures of the ICE OTC Operator or the ICE Futures US Rules (as applicable).

#### 3. LIABILITY

3.1 The provisions of this paragraph 3 are without prejudice to the generality of, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.

- 3.2 None of the Clearing House, the ICE OTC Operator nor ICE Futures US is responsible for, and none of them shall have any liability whatsoever as a result of, the performance or non-performance of any Registry or Registry Operator. Neither the Buyer nor the Seller, their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of any Registry or the performance or non-performance of any Registry Operator. This provision is without prejudice to the Clearing House's liability under Contracts.
- 3.3 None of the Clearing House, ICE Futures US nor the ICE OTC Operator makes any representation regarding the authenticity, validity or accuracy of any delivery tender notice, description of a registry, market tracking system or any other registry instructions, confirmation of transfer or any other notice, document, file, record or instrument used or delivered pursuant to the Rules and Procedures or pursuant to the procedures of any Registry.

#### 4. DELIVERY CONTRACT SECURITY AND CONTRACT VALUE

- 4.1 At end-of-day on the relevant Notice Day for the Contract Set, the Clearing House will call for the full contract value of the Contract from the Buyer, such amount to be paid in accordance with the Finance Procedures.
- 4.2 At end-of-business on the last trading day, the Clearing House will call for delivery Margin (Seller's Security) from the Seller, such amount to be paid in accordance with the Finance Procedures. The Clearing House will retain the Seller's Security until such time as the full contract value is released to the Seller under the table in paragraph 5.

#### 5. DELIVERY TIMETABLE AND OBLIGATIONS

Delivery under an ICE Deliverable US Emissions Contract is based on Open Contract Positions after expiration of the relevant Contract Set. Delivery is a three Business Day process consisting of three consecutive days which must be Business Days: the Notice Day, Delivery Instruction Day and Delivery Day. However, payments may take place after the end of the Delivery Day, as provided in the table below and the Finance Procedures.

5.1 All times in this Part N are to U.S. Central Time.

#### 5.2 Use of relevant registry

(a) Clearing Members and their Transferors or Transferees must have established accounts in the relevant Registry for the ICE Deliverable US Emissions Contract in question.

|            |             | First Business Day following expiration of the Contract Set   |
|------------|-------------|---|
|            | By<br>10:00 | Clearing Members must report their Long Open Contract Positions and tender delivery notices to the Clearing House.  |
| Notice Day |             | Clearing Members must report to their Long futures positions and tender delivery notices to the Clearing House by sending a "Delivery Position Reporting" form.   |
|            | There after | Following receipt of all such required forms from Clearing Members in respect of a particular Set, the Clearing House will make appropriate delivery assignments, matching Clearing Members that are Buyers to Clearing Members that are Sellers for the purposes of them making delivery to one another for purposes of Rule 703(d). |

|                          |  | Clearing House calls Buyer for full contract value.  |  |
|--------------------------|--|--|--|
|                          |  | Clearing House cans Buyer for fun contract value.  |  |
|                          | Notice Day +1 Business Day   |  |  |
| Delivery Instruction Day | By<br>16:00  | The Seller must provide to the Buyer a description of the underlying Allowances to be delivered.   |  |
|                          |  | The Buyer must provide the Seller with information of the account at the Registry to which Allowances are to be transferred, which may be an account of its Transferee.  |  |
|                          | By<br>17:00  | The Seller must ensure that appropriate Allowances (delivery of which would satisfy its delivery obligations) are in its designated account at the relevant Registry.  |  |
|                          |  | Notice Day + 2 Business Days   |  |
|                          | By<br>12:00  | The Seller shall ensure that it or its Transferor has electronically submitted the transfer instructions in respect of all Allowances required to be transferred pursuant to the Contract to the relevant Registry.  |  |
| Delivery Day             | Foll-<br>owing<br>deli-<br>very  | Buyer must deliver a "Receipt of Delivery Confirmation" form to the Clearing House, following receipt in its account at the relevant Registry of the Allowances. Such a form will constitute a representation and warranty from the Buyer to the Clearing House that the Buyer has received delivery of all required Allowances pursuant to the Contract under delivery, and that the Buyer is not aware of any dispute relating to the Allowances that have been delivered.     |  |
|                          | Delivery Day (if Receipt of Delivery Confirmation received before 13:00) or a following Business Day |  |  |
|                          | By<br>13:00  | Buyer must deliver the "Receipt of Delivery Confirmation" to the Clearing House on Delivery Day.   |  |
|                          | After receipt  | After receipt by the Clearing House of the "Receipt of Delivery Confirmation" from the Buyer, the Clearing House releases the delivery proceeds to the Seller.   |  |
| Payment                  |  | The delivery proceeds and Seller's Security will be released to the Seller at the end-of-day on the same day as receipt by the Clearing House of the "Receipt of Delivery Confirmation" (for credit to the account of the Seller, this not being required prior to the morning of the Business Day after the Delivery Day), provided that the "Receipt of Delivery Confirmation" is received by the Clearing House at or before 1:00 p.m. U.S. Central Time on the Delivery Day. |  |
|                          |  | If the Clearing House receives a "Receipt of Delivery Confirmation" after such time on the Delivery Day or any subsequent day, it will be treated as if it were received on the next Business Day and payments to  |  |

# DELIVERY PROCEDURES: ICE DELIVERABLE US EMISSIONS CONTRACTS

|  | the Seller shall be delayed accordingly. |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

167

#### PART O: FINANCIALS & SOFTS COCOA CONTRACTS

#### 1. DELIVERY SPECIFICATION

#### 1.1 Quality

Cocoa shall be delivered of a growth and quality as specified in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

#### 1.2 Price

The price at which the Cocoa is delivered is the Market Delivery Settlement Price on the Business Day immediately preceding the day of tender, adjusted in accordance with the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

#### **1.3 Scope**

Cocoa shall be delivered from a nominated warehouse as defined in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

### 1.4 Cessation of Trading

Cocoa delivery months cease trading on the last trading day, as specified in the Contract Terms, which unless specified otherwise in the Market Rules is at 12:00, eleven Business Days prior to the last Business Day of the delivery month. Sellers' Tenders must be submitted by 10:00 the following day (the "Notice Day").

# DELIVERY TIMETABLE FOR FINANCIALS & SOFTS COCOA CONTRACTS

|                         | TIME  | ACTION   |
|-------------------------|---|--|
| Cessation of<br>Trading | 11 Business Days prior to the last Business Day of the delivery month |  |
|                         | By 12:00  | The cocoa delivery month ceases trading.   |
| Notice Day              |   | The day following cessation of trading (Notice Day)  |
|                         | By 10:00  | All Clearing Members perform position maintenance.   |
|                         |   | Remaining Open Contract Positions automatically become subject to delivery obligations.  |
|                         |   | Clearing Members with a deliverable Short Open Contract Position must submit the details of the lots to be delivered via Guardian (or any successor system).   |
|                         |   | Clearing Members with an Open Contract Position as Buyer must submit a Buyer's Position Notice via Guardian (or any successor system) which should give details of the 'shape' of the positions that are required for delivery.  |
|                         |   | Sellers must input delivery notices via Guardian (or any successor system). Sellers' delivery notices may be deleted by Clearing Members via Guardian (or any successor system).   |
|                         |   | Clearing Members must ensure that all settlements and transfers are completed in UCP (or any successor system) by the 10:00 deadline.  |
| First Allocation        | After 10:00   | MPFE report available on UCP (or any successor system), informing Buyers of the number of lots allocated.  |
|                         |   | First allocation of cocoa to Buyers. Buyers are not informed of the allocation details at this time unless there are no conversions to be made. If there are no conversions to be made, the following are made available to Sellers via Guardian (or any successor system):  account sale report delivery details. |
|                         |   | The following are made available to Buyers via Guardian (or any successor system):   |
|                         |   | invoice report<br>delivery details.  |
| Conversion of lots      | By 16:00  | The Clearing House may direct Sellers to convert bulk ("BDU") or large ("LDU") delivery units into LDU or standard ("SDU") delivery units.   |
|                         |   | LIFFE or ICE Futures Europe, as applicable, will be notified of these directions.  |

|                          | TIME                                    | ACTION  |  |
|--------------------------|---|---|--|
|                          | After 16:00                             | Sellers can obtain details of the BDU and LDU to be converted via Guardian (or any successor system).   |  |
| Conversion<br>Notice     | First Business Day after the Notice Day |   |  |
| Notice                   | By 12:00                                | Sellers who have been directed to convert must give notice via Guardian (or any successor system) that they will either:  - comply with the conversion as instructed or  - convert alternative delivery units, and provide details of those units or  - provide substitute delivery units, and give details of those units.  In the cases where different delivery units will be converted, the alternate units proposed for conversion must both match the Clearing House's requirements to fulfil delivery to Buyers and must be of an equivalent or better quality.  In the cases where a Seller, in place of performing a conversion, substitutes a delivered unit via Guardian (or any successor system), the substitution must meet the Clearing House's requirements to facilitate delivery. |  |
| Second<br>Allocation     | By 16:00                                | Second allocation of Cocoa to Buyers.  The following are made available to Sellers via Guardian (or any successor system):  - account sale report delivery details.  The following are made available to Buyers via Guardian (or any successor system):  - invoice report delivery details.   |  |
| LDU Conversion<br>Notice |   | First Business Day prior to the Settlement Day  |  |
| Nonce                    | At or prior to 10:00                    | Sellers who have been directed to convert LDU must give notice via Guardian (or any successor system) that:  - they have complied with the conversion as instructed. and - arranged for the warehousekeeper/s to provide updated delivery details in respect of the converted delivery units.   |  |
|                          | By 16:00                                | Where necessary the following are made available to Sellers via Guardian (or any successor system):  - final account sale report.   |  |

|                         | TIME  | ACTION  |
|-------------------------|---|---|
|                         |   | <ul> <li>warrant delivery instructions report.</li> <li>delivery details.</li> </ul> Where necessary the following are made available to Buyers via Guardian (or any successor system): <ul> <li>final invoice report.</li> <li>delivery details.</li> </ul>  |
| Settlement Day          | L   | ast Business Day of delivery month (Settlement Day)   |
|                         | By 09:00  | The Clearing House debits Buyers, as detailed on the Invoices   |
|                         | After 09:30   | The Clearing House credits Sellers, as detailed on the Account Sales.  The Clearing House transfers the warrants to Buyers via Guardian (or any successor system).  |
| BDU Notice              | First Business Day prior to the Conversion Settlement Day |   |
|                         | At or prior to 10:00                                      | Sellers who have been directed to convert BDUs must give notice via Guardian (or any successor system) that:  - they have complied with the conversion as instructed and - arranged for the warehousekeeper/s to provide updated delivery details to Guardian (or any successor system) in respect of the converted delivery units  or - they are unable to complete conversion in time and wish to apply for an extension to conversion.  Where a Seller has applied for an extension to conversion, it must provide reasons for the conversion having not been completed and Buyers and LIFFE or ICE Futures Europe, as applicable, will be informed of such Seller's application.  Where it is determined that an extension is to be granted, the Seller and Buyer will be informed accordingly. |
| Extension to conversion | By 16:00  | Where necessary the following are made available via Guardian (or any successor system) to Sellers:  - final account sale report delivery details.  Where necessary the following are made available to Buyers: - final invoice report delivery details.  |
| <b>BDU Notice</b>       | First Bus   | iness Day prior to the Extended Conversion Settlement Day   |
|                         | At or prior to  | Sellers who have been directed to convert BDUs must give notice via   |

|  | TIME          | ACTION  |
|--|---------------|---|
|  | 10:00         | Guardian (or any successor system) that:  - they have complied with the conversion as instructed and - arranged for the warehousekeeper/s to provide updated delivery details in respect of the converted delivery units  |
|  | By 16:00      | Where necessary the following are made available to Sellers via Guardian (or any successor system):  - final account sale report delivery details.  Where necessary the following are made available to Buyers:  - final invoice report delivery details.   |
| Settlement Day,<br>Conversion<br>Settlement Day  | Last Business | Day of delivery month/10 Business Days after Settlement Day/ 10<br>Business Days after Conversion Settlement Day  |
| Settlement Day<br>and Extended<br>Settlement Day | By 09:00      | The Clearing House debits Buyers, as detailed on the Invoices.  |
|  | After 09:30   | The Clearing House credits Sellers, as detailed on the Account Sales.  The Clearing House transfers the warrants to Buyers via Guardian (or any successor system).  |
|  |               | after Settlement Day or 7 Business Days after either the Conversion   |
|  | By 12:00      | A Seller may substitute a delivery unit with the Buyer's prior consent (or in the case of dispute, if ordered to do so by LIFFE or ICE Futures Europe, as applicable), via Guardian (or any successor system) and in such case, Guardian (or any successor system) will notify any changes in pricing resulting from the substitution and a Substitution Invoice or Account Sale will be made available to the Buyer and Seller respectively. |
|  |               | If the Buyer does not consent to such a substitution, then the Seller remains obliged to make delivery in accordance with the original Tender. If the Seller fails to make delivery against the original Tender then the Seller will be in default in performance.  |
| Deemed<br>acceptance of<br>delivery              | By 12:00      | The Buyer will be deemed to have accepted each delivery unit that has been received.  |

# 2. DELIVERY DOCUMENTATION SUMMARY

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full. |  |  |
|---|--|--|
| Name of Delivery Document   | Explanation  | Timing   |
| Financials & Softs Cocoa<br>Contract: Seller's Delivery<br>Notice                           | The Seller's Delivery Notice screen is completed via Guardian (or any successor system) including details of:  (i) the port in which the cocoa is stored:  | On the Notice Day.   |
|   | (ii) the warehouse in which the cocoa is stored; and   |  |
|   | (iii) the shed in which the cocoa is stored.   |  |
| Financials & Softs Cocoa<br>Contract: Buyer's Invoice                                       | Buyers are provided with Invoices via Guardian (or any successor system). Provisional Invoices and Accounts Sales are issued where a delivery unit is the subject of an instruction to convert.  | By 16:00 on the<br>day that is (i) 10<br>Business Days<br>prior to the last<br>Business Day of<br>the delivery                                   |
| Financials & Softs Cocoa<br>Contract: Seller's Account<br>Sales                             | Sellers are provided with Account Sales via Guardian (or any successor system).  Provisional Invoices and Accounts Sales are issued where a delivery unit is the subject of an instruction to convert.   | month; (ii) First Business Day prior to the Conversion Settlement Day; (iii) First Business Day prior to the Extended Conversion Settlement Day. |
| Financials & Softs Cocoa<br>Contract:<br>Buyer's Position Notice                            | Clearing Members with buying positions must submit a Buyer's Position Notice via Guardian (or any successor system) which should give details of the 'shape' of the positions that are required for delivery.  | By 10:00 on the Notice Day.  |
| Financials & Softs Cocoa<br>Contract:<br>Seller's Conversion Notice                         | Sellers who have been directed to convert must give notice via Guardian (or any successor system) that they will either: (i) comply with the conversion as instructed; (ii) convert alternative delivery units, and provide details of those units; or (iii) provide substitute delivery units, and give details of those units. | By 12:00 on the<br>first Business<br>Day after the<br>Notice Day.  |
| Financials & Softs Cocoa<br>Contract:<br>Seller's LDU Conversion<br>Notice                  | Sellers who have been directed to convert LDUs must give notice via Guardian (or any successor system) that: (i) they have complied with the conversion as instructed; and (ii) arranged for the warehousekeeper/s to provide updated delivery details in respect of the converted delivery units.                               | At or prior to<br>10.00 on the first<br>Business Day<br>prior to<br>Settlement Day.  |

# DELIVERY PROCEDURES: FINANCIALS & SOFTS COCOA CONTRACTS

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full. |  |                    |
|---|--|--------------------|
| Name of Delivery Document   | Explanation                                    | Timing             |
|   |  |                    |
| Financials & Softs Cocoa  | Sellers who have been directed to convert      | At or prior to     |
| Contract:   | BDUs must give notice via Guardian (or any     | 10.00 on the first |
| Seller's BDU Conversion   | successor system) that: (i) they have complied | Business Day       |
| Notice  | with the conversion as instructed; and (ii)    | prior to           |
|   | arranged for the warehousekeeper/s to provide  | Conversion         |
|   | updated delivery details to Guardian (or any   | Settlement Day     |
|   | successor system) in respect of the converted  | or the Extended    |
|   | delivery units; or (iii) they are unable to    | Conversion         |
|   | complete conversion in time and wish to apply  | Settlement Day.    |
|   | for an extension to conversion                 |                    |

LNDOCS01/919901.12 174

#### PART P: FINANCIALS & SOFTS COFFEE CONTRACTS

# 1. DELIVERY SPECIFICATION

# 1.1 Quality

Coffee shall be delivered of a growth and quality as specified in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

#### 1.2 Price

The price at which the Cocoa is delivered is the Market Delivery Settlement Price on the Business Day immediately preceding the day of Tender, adjusted in accordance with the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

### **1.3 Scope**

Coffee shall be delivered from a nominated warehouse as defined in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

# 1.4 Cessation of Trading

Coffee delivery months cease trading on the last trading day, as specified in the Contract Terms, which unless specified otherwise in the Market Rules is at approximately 12:30 on the last Business Day of the delivery month. Sellers' Tenders may be submitted by 12:00 on any Business Day during the delivery month (excluding the last trading day when the Tender must be submitted by 14:30).

# DELIVERY TIMETABLE FOR FINANCIALS & SOFTS COFFEE - 10 TONNE CONTRACTS

|                               | TIME            | ACTION  |
|-------------------------------|-----------------|---|
| Tender Day<br>(excluding last | Tender Day      |   |
| Tender day)                   | By 12:00        | All Clearing Members perform position maintenance.  |
|                               |                 | Sellers who wish to tender input Delivery Notices via both UCP (or any successor system) and Guardian (or any successor system).  |
|                               |                 | On each Business Day during the delivery month a Seller may input a delivery notification via UCP (or any successor system). Clearing Members submitting a delivery notification to UCP (or any successor system) must also submit via Guardian (or any successor system) the details of the lots to be tendered. |
|                               |                 | Tender notifications may be deleted by Clearing Members.  |
|                               |                 | Submission of a delivery notification to UCP (or any successor system) without the corresponding input to Guardian (or any successor system) (or <i>vice versa</i> ) will not constitute valid notification of Tender to the Clearing House.  |
|                               |                 | Clearing Members must ensure that all settlements and transfers are completed in UCP (or any successor system) by the 12:00 deadline.   |
| First Allocation              | After 12:00     | MPFE report available on UCP (or any successor system) informing Buyers of the number of lots allocated.  |
|                               |                 | Coffee allocated to Buyers on a pro rata basis.   |
|                               |                 | The following are made available to Buyers via Guardian (or any successor system):  |
|                               |                 | <ul><li>invoice report.</li><li>delivery details.</li></ul>   |
|                               |                 | The following are made available to Sellers via Guardian (or any successor system):   |
|                               |                 | <ul><li>account sale report.</li><li>delivery details.</li></ul>  |
| Cessation of<br>Trading       | Last Tender Day |   |
| Truumg                        | At 12:30        | The Coffee delivery month ceases trading.   |
|                               | By 14:30        | All Clearing Members perform position maintenance. Remaining Open Contract Positions automatically become subject to delivery obligations.  |
|                               |                 | Sellers submit delivery notices via Guardian (or any successor system).   |
|                               |                 | Sellers holding Open Contract Positions must submit via Guardian (or any successor system) the details of the lots to be tendered.  |
|                               |                 | Tender notifications may be deleted by Clearing Members.  |

|                            | TIME  | ACTION  |
|----------------------------|---|---|
|                            |   | Sellers are not required to give notification via UCP (or any successor system).  |
|                            |   | Clearing Members must ensure that all assignments, settlements and transfers are completed in UCP (or any successor system) by the 14:30 deadline. Clearing Members with Open Contract Positions in the expired delivery month are obliged to make or take delivery.  |
| Second<br>Allocation       | After 14:30   | The MPFE report is made available on UCP (or any successor system) informing Buyers of the final number of lots allocated.  |
|                            |   | Second allocation of coffee to Buyers on a pro rata basis.  |
|                            |   | The following are made available to Sellers via Guardian (or any successor system): - account sale report delivery details.   |
|                            |   | The following are made available to Buyers via Guardian (or any successor system):  |
|                            |   | <ul><li>invoice report.</li><li>delivery details.</li></ul>   |
| Early Take Up              | Business Day prior to Business Day on which the Buyer wishes to take up and pay for the warrants  |   |
|                            | By 16:00  | A Buyer may take up warrants prior to the due Settlement Day, by inserting instructions via Guardian (or any successor system).   |
|                            |   | The early take up is then processed and an Early Take Up Invoice or Account Sale is made available to the Buyer and Seller respectively.  |
| Payment                    | Settlement Day 14 days after the Tender Day (or the next Business Day in the case of a Bank Holiday or a day declared a non-Business Day by LIFFE or ICE Futures Europe, as applicable) |   |
|                            | By 09:00  | The Clearing House debits Buyers, as detailed on the Invoices   |
|                            | After 09:00   | The Clearing House credits Sellers, as detailed on the Account Sales.   |
|                            |   | The Clearing House transfers the warrants to Buyers via Guardian (or any successor system).   |
| Substitution of<br>Tenders | 7 Business Days after Settlement Day  |   |
| Tenuers                    | By 17:00  | A Seller may substitute a Tender with the Buyer's prior consent (or in the case of dispute, if ordered to do so by LIFFE or ICE Futures Europe, as applicable) via Guardian (or any successor system) and Guardian (or any successor system) will notify any changes in pricing resulting from the substitution. A Substitution Invoice or Account Sale is made available to the Buyer and Seller respectively. |
|                            |   | If the Buyer does not consent to such a substitution, then the Seller   |

| TIME | ACTION   |
|------|--|
|      | remains obliged to make delivery in accordance with the original Tender. If the Seller fails to make delivery against the original Tender then the Seller will be in default in performance. |

# 2. **DELIVERY DOCUMENTATION SUMMARY**

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full, including standard details such as Clearing Member name, mnemonic, etc. |  |  |
|---|--|--|
| Name of Delivery Document   | Explanation  | Timing   |
| Financials & Softs Coffee – 10 tonne: Buyer's Invoice   | Buyers are provided with Invoices via Guardian (or any successor system). Provisional Invoices are issued where a delivery unit is the subject of an instruction to convert.  Early Take Up, Substitution and Adjustment Invoices are identical to the original Invoices except the title reflects why they have been produced and the information that has changed. | By 16:00 on the day that is (i) 10 Business Days prior to the last Business Day of the delivery month; (ii) First Business Day prior to the Conversion |
| Financials & Softs Coffee – 10 tonne: Seller's Account Sales  | Sellers are provided with Account Sales via Guardian (or any successor system).  Provisional Account Sales are issued where a delivery unit is the subject of an instruction to convert.   | Settlement Day; (iii) First Business Day prior to the Extended Conversion Settlement Day.  |
|   | Early Take Up, Substitution and Adjustment Account Sales are identical to the original Account Sales except the title reflects why they have been produced and the information that has changed.   |  |
| Financials & Softs Coffee – 10<br>Tonne: Seller's Delivery<br>Notice  | Sellers submit this notice via Guardian (or any successor system).   | By 14:30 on the last tender day/last trading day.  |

#### PART O: FINANCIALS & SOFTS WHITE SUGAR CONTRACTS

# 1. DELIVERY SPECIFICATION

# 1.1 Quality

White sugar shall be delivered of an origin and quality as specified in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

#### 1.2 Price

The price at which the white sugar contracts are delivered for a particular delivery month is the Market Delivery Settlement Price as calculated by LIFFE or ICE Futures Europe, as applicable, on the Last Trading Day, as defined in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

### **1.3 Scope**

White sugar contracts are for the sale and delivery of white beet or cane crystal sugar or refined sugar, in bags, of any origin of the crop current at the time of delivery, conforming to the specifications set out in the LIFFE Rules or the ICE Futures Europe Rules, as applicable. Delivery is permissible on a day in the period between the first day of the delivery month and the last day of the succeeding month.

Delivered white sugar must, inter alia, be free of all liens and claims of any kind.

# 1.4 Cessation of Trading

White sugar delivery months cease trading on the last trading day, as specified in the Contract Terms, which unless specified otherwise in the Market Rules is at 18:30, sixteen calendar days preceding the first day of the delivery month (or, if not a Business Day, then the first Business Day immediately preceding).

# 1.5 Taking White Sugar "Off the Market"

If Clearing Members opt for alternative delivery procedures, notification must be made via Guardian (or any successor system).

# DELIVERY TIMETABLE FOR FINANCIALS & SOFTS WHITE SUGAR CONTRACTS

|                                   | TIME                | ACTION   |
|-----------------------------------|---------------------|--|
|                                   |                     | Last Trading Day   |
|                                   | At 18:30            | The white sugar delivery month ceases trading.   |
| Seller's Notice of<br>Tender      | Last Trading Day +1 |  |
|                                   | By 10:30            | All Clearing Members perform position maintenance.   |
|                                   |                     | Remaining Open Contract Positions automatically become subject to delivery obligations.  |
|                                   |                     | Sellers holding Open Contract Positions must deliver a Seller's Notice of Tender via Guardian (or any successor system). Clearing Members are not required to give notification via UCP (or any successor system).   |
|                                   |                     | Clearing Members must ensure that all assignments, settlements and transfers are completed in UCP (or any successor system) by the 10:30 deadline.   |
|                                   |                     | Clearing Members with Open Contract Positions in the expired delivery month are obliged to make or take delivery.  |
| First Allocation                  | After 10:30         | MPFE report available on UCP (or any successor system) which confirms the number of lots taken to delivery.  |
|                                   |                     | First allocation of white sugar to Buyers on a pro-rata basis by "Port of Loading" and the information is made available via Guardian (or any successor system).   |
|                                   |                     | Clearing Members are informed of the identity of the Buyers and ports from which delivery will be made via Guardian (or any successor system).   |
| Non-Qualifying<br>Port(s)         | By 11:00            | Where any Sellers ("Insufficient Sellers") have submitted Seller's Delivery Notification via Guardian (or any successor system) in respect of a port or ports which is/are not Qualifying Port(s) under the LIFFE Rules or ICE Futures Rules, as applicable ("Non-Qualifying Port(s)"), Insufficient Seller(s) will be notified, as specified under the relevant Contract Terms, that the Tenders should be revised in accordance with the relevant Contract Terms.  |
| Insufficient<br>Sellers           | By 13:00            | Insufficient Seller(s) deliver, in accordance with the relevant Contract Terms, revised Seller's Delivery Notification via Guardian (or any successor system). If the Insufficient Seller(s) have not delivered the revised Seller's Delivery Notification by 13:00, LIFFE or ICE Futures Europe, as applicable, will determine in accordance with the relevant Contract Terms, the port of loading from which Tenders will be made, and LIFFE or ICE Futures Europe, as applicable, shall notify the Clearing House of such determination by 14:00. |
| Seller's Delivery<br>Notification | By 14:00            | Where Sellers' Delivery Notifications continue to be made in respect of Non-Qualifying Port(s), LIFFE or ICE Futures Europe, as applicable, will determine in accordance with the relevant Contract  |

|   | TIME                                       | ACTION   |
|---|--|--|
|   |  | Terms, the port of loading from which Tenders will be made and shall notify the Clearing House of such determination.  |
|   |  | LIFFE or ICE Futures Europe, as applicable, shall notify the Insufficient Seller(s) of the port of loading at which their Tender(s) shall take place.  |
|   | After 14:00                                | The Buyers are advised of the identity of the Seller via Guardian (or any successor system).   |
| Last Trading                            |  | Second Business Day following the Last Trading Day   |
| Day +2                                  | By 12:00                                   | With the consent of LIFFE or ICE Futures Europe, as applicable, Buyers may exchange notices of Tender via Guardian (or any successor system).  |
| Delivery day(s) -<br>14 Calendar        |  | Last Business Day of delivery month (Settlement Day)   |
| Days Days                               | By 16:00                                   | Delivery may commence on any day within the delivery period, the Buyer having given fourteen calendar days notice of the name of the vessel to the Seller via Guardian (or any successor system).  |
|   |  | Clearing Members should refer to the LIFFE Rules or the ICE Futures Europe Rules, as applicable, for further requirements in respect of nomination of vessels for delivery for delay in delivery.  |
| Document Notice<br>Day                  | 20 days after vessel has completed loading |  |
| Day                                     | By 12:00                                   | The Seller must notify document presentations via Guardian (or any successor system). Once the presentation has been processed, the Buyer will be notified via Guardian (or any successor system). |
|   | After 12:00                                | Buyer informed via Guardian (or any successor system) of next day presentation of documents.   |
|   |  | Invoices and Account Sales are made available to the Buyers and Sellers respectively via Guardian (or any successor system).   |
| Document<br>Delivery Day/               |  | First Business Day following Document Notice Day   |
| Settlement Day (Document Notice Day +1) | By 09:00                                   | The Clearing House receives payment from the Buyer as detailed on the Invoice.   |
| Troute Buy (1)                          | By 10:00                                   | The Seller must lodge the following delivery documentation:  |
|   |  | (i) a commercial invoice;  |
|   |  | (ii) a complete set of original signed clean on board bills of lading;   |
|   |  | (iii) an original certificate of origin; and   |
|   |  | (iv) an original certificate of weight, packing, quality, (polarisation, moisture and colour), issued by an internationally-recognised independent or state-owned                                  |

|  | TIME        | ACTION   |
|--|-------------|--|
|  |             | supervision company appointed by the Seller at its own expense.  |
|  | After 11:00 | LIFFE or ICE Futures Europe, as applicable, advises the Buyer that documents are available for collection. The Buyer collects the delivery documents from LIFFE or ICE Futures Europe, as applicable.  |
|  | By 14:00    | If the Buyer informs LIFFE or ICE Futures Europe, as applicable, via Guardian (or any successor system) by 14.00 that he wishes to reject the documents specified under the relevant Contract Terms, LIFFE or ICE Futures Europe, as applicable, will advise the Clearing House to withhold payment from the Seller. All documents to be returned to LIFFE or ICE Futures Europe, as applicable, at the Buyer's expense by 15:00.  |
| Notification of rejection of documents | After 14:00 | LIFFE or ICE Futures Europe, as applicable, shall notify the Seller in the event that the Buyer has rejected the documents, and shall advise the Seller that the original documents shall be held at their disposal at LIFFE or ICE Futures Europe, as applicable, for collection at the Seller's expense after 15:00. If the documents have been rejected, the Clearing House credits back to the Buyer the sum debited earlier.  The Clearing House credits the Seller, unless informed by 14:00 by the Buyer that the documents have been rejected. |

# 2. DELIVERY DOCUMENTATION SUMMARY

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full, including standard details such as Clearing Member name, mneumaric, etc. |   |   |
|--|---|---|
| Name of Delivery Document  | Explanation   | Timing                                    |
| Financials & Softs White<br>Sugar Contract: Seller's<br>Notice of Tender   | The Clearing House sends the Buyer's Notice of Tender to Buyers.  | By 10:30 on Last<br>Trading Day +1.       |
|  | The notice informs Buying Clearing Members, in respect of each delivery, of the number of lots, the Clearing House reference number(s), country of origin (if known), the port from which delivery will be made and the name of the Seller. |   |
| Financials & Softs White<br>Sugar Contract: Seller's<br>Delivery Notification  | Sellers submit this notice to the Clearing House.   | Last Trading<br>Day +1.                   |
| Financials & Softs White<br>Sugar Contract: Invoice and<br>Account Sale  | The Clearing House issues invoices (for Buyers) and Account Sales (for Sellers). A separate document is issued for each delivery.   | After 12:00 on<br>Document<br>Notice Day. |

#### PART R: FINANCIALS & SOFTS WHEAT CONTRACTS

# 1. DELIVERY SPECIFICATION

# 1.1 Quality

Wheat shall be delivered of an EC origin and of a standard as specified in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

#### 1.2 Price

The price at which the wheat is delivered is the Market Delivery Settlement Price on the Business Day immediately preceding the day of tender, adjusted in accordance with the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

### **1.3 Scope**

Wheat shall be delivered from a registered store as defined in the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

# 1.4 First Tender day and Cessation of Trading

The normal first tender day is:

- (i) For January the second Business Day after Christmas day; and
- (ii) For other delivery months the seventh day prior to the first Business Day of the delivery month. If this is not a Business Day the next Business Day becomes the first tender day.

Wheat delivery months (with the exception of the July delivery month) normally cease trading on the last trading day, as specified in the relevant Contract Terms, which unless specified otherwise in the Market Rules is at 12:30 on the 23rd day of the delivery month. The July delivery month normally ceases trading at 12:30 on the 7th calendar day of July. If this is not a Business Day, trading ceases on the previous Business Day.

Sellers may tender from 10:30 on the first tender day up to 14:00 on the last trading day.

# DELIVERY TIMETABLE FOR FINANCIALS & SOFTS WHEAT CONTRACTS

|                      | TIME                                       | ACTION   |
|----------------------|--|--|
|                      | Tender day (excluding Last Tender Day)     |  |
|                      | By 10:30                                   | All Clearing Members perform position maintenance.   |
|                      |  | On any Business Day during the tender period as defined above, a Seller may input a delivery notification via UCP (or any successor system). Clearing Members submitting a delivery notification to UCP (or any successor system) must also enter delivery notices via Guardian (or any successor system). Submission of a delivery notification via UCP (or any successor system) without the corresponding delivery notice in Guardian (or any successor system), or <i>vice versa</i> , will not constitute valid notification to the Clearing House. |
|                      |  | Clearing Members must ensure that all assignments, settlements and transfers are completed in UCP (or any successor system) by the 10:30 deadline.   |
| First Allocation     | After 10:30                                | The Clearing House allocates the wheat to Buyers on a pro rata basis by store and makes available the delivery details for each lot via Guardian (or any successor system).  |
|                      |  | A MPFE report will be available on UCP (or any successor system), indicating the number of lots allocated to Buyers.   |
| Cessation of trading |  | Last Tender Day  |
| traumg               | At 12:30                                   | The wheat delivery month ceases trading.   |
|                      | By 14:00                                   | Clearing Members with Open Contract Positions in the expiry contract month are obliged to make or take delivery.   |
|                      |  | Sellers holding Open Contract Positions must enter delivery notices via Guardian (or any successor system). Clearing Members are not required to give notification via UCP (or any successor system).  |
|                      |  | Clearing Members must ensure that all assignments, settlements and transfers are completed via UCP (or any successor system) by the 14:00 deadline.  |
|                      | After 14:00                                | The Clearing House allocates the wheat to Buyers and makes available the delivery details via Guardian (or any successor system) for each lot.   |
|                      |  | A MPFE report will be available on UCP (or any successor system), indicating the number of lots allocated to Buyers.   |
| Settlement<br>Day 1  | First Business Day prior to Settlement Day |  |
| Day -1               | By 16:00                                   | The Clearing House makes available via Guardian (or any successor system) the Invoice and Account Sale details to Buyers and Sellers respectively.   |

|                | TIME             | ACTION   |
|----------------|------------------|--|
| Settlement Day | 7 days after the | Tender Day (unless such a day is not a Business Day, in which case<br>the Settlement Day will be the preceding day)  |
|                | By 09:00         | The Clearing House debits Buyers, as detailed on the Invoices  |
|                | After 09:00      | The Clearing House credits Sellers, as detailed on the Account Sales.  |
|                |                  | The Clearing House makes the warrants available for Buyers to collect via Guardian (or any successor system).  |
|                | By 12:00         | Under the e-Warrant Collection Scheme ("the Scheme") operated by LIFFE or ICE Futures Europe, as applicable, rent due and payable by a Seller in accordance with the relevant Contract Terms is collected from the Seller by the Clearing House and transferred to LIFFE or ICE Futures Europe, as applicable, who are responsible for paying the Warehouses.  |
|                |                  | Any unpaid rent payable by the Seller will be collected by the Clearing House from the Seller through Clearing Member's accounts at an Approved Financial Institution no later than 12:00 on the relevant Settlement Day in respect of that Tender.  |
|                |                  | The Clearing House has no principal liability whatsoever for the payment of any such unpaid rent and, in transferring such amounts to LIFFE or ICE Futures Europe, as applicable, acts on behalf of the Seller with whom the liability to make such payment rests.   |
|                |                  | Without prejudice to the provisions of the Rules relating to liability, the Clearing House's only liability in respect of the operation of the Scheme shall be to make payment to LIFFE or ICE Futures Europe, as applicable (who will be responsible for making payment to any grainstorekeeper) of any sums properly collected under the Scheme by the Clearing House from any Clearing Member, and, in the unlikely event of that the Clearing House collects any sum erroneously from a Clearing Member, promptly to return such sum to that Clearing Member through the relevant Clearing Member's account at an Approved Financial Institution or otherwise. |

# 2. DELIVERY DOCUMENTATION SUMMARY

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full. |  |  |  |
|---|--|--|--|
| Name of Delivery Document   | Explanation  | Timing                                       |  |
| Financials & Softs Wheat<br>Contract: Seller's Delivery<br>Notice                           | Seller notifies Clearing House by submission of a delivery notification via UCP (or any successor system) and the corresponding delivery notice in Guardian (or any successor system). | On any Business<br>Day during the<br>Tender. |  |
| Financials & Softs Wheat Contract: Seller's Account   | The Clearing House issues invoices (for Buyers) and Account Sales (for Sellers). A   | After 12:00 on                               |  |

# DELIVERY PROCEDURES: FINANCIALS & SOFTS WHEAT CONTRACTS

| Sellers and Buyers should ensure that relevant Delivery Documentation is completed in full. |  |                 |  |
|---|--|-----------------|--|
| Name of Delivery Document Explanation Timing  |  |                 |  |
| Sales and Buyer's Invoice   | separate document is issued for each delivery. | Settlement Day. |  |

# **DELIVERY PROCEDURES:** FINANCIALS & SOFTS DELIVERIES

# PART S: FINANCIALS & SOFTS DELIVERIES

# 1. FINANCIALS & SOFTS DELIVERIES

# 1.1 **Introduction**

These Delivery Procedures should be read in conjunction with the rest of the Rules, the Contract Terms Procedures and the UCP (or any successor system) User Manual.

Clearing Members must be fully aware of their obligations under the relevant contracts.

In the event of any conflict between the Clearing Rules and the Contract Terms Procedures, the Clearing House Rules shall prevail.

Enquiries concerning the procedures in this Part S should be directed to Business Operations staff at the Clearing House.

#### PART T: FINANCIALS & SOFTS COMMON DELIVERY PROCEDURES

### 1. COMMON DELIVERY PROCEDURES FOR FINANCIALS & SOFTS CONTRACTS

### 1.1 **Allocation Method**

For all deliverable bond contracts the following method is used by the Clearing House to allocate stock delivered by Sellers to Buyers:

- (a) Buyers' accounts are listed in mnemonic sequence and numbered sequentially
- (b) a number is chosen at random
- (c) the allocation of the lowest coupon bond commences with the selected mnemonic and progresses through the list referred to in (a) above
- (d) when no further allocation of the lowest coupon bond can be made, the allocation continues with the next lowest coupon bond and so on, until the process is completed with the allocation of the highest coupon bond.

If bonds of equal coupon but with different maturity dates have been nominated then the bond with the earliest maturity will be allocated first.

### 1.2 Clearing Accounts

Pursuant to Part 7 of the Rules, Clearing Members' Proprietary Accounts and Customer Accounts are treated separately for deliveries. Clearing Members must submit separate notifications (*Seller's Delivery Notices*, etc) to the Clearing House for each such account.

# 1.3 Market Delivery Settlement Prices (MDSP)

LIFFE or ICE Futures Europe, as applicable, sets a Market Delivery Settlement Price for bond deliveries as determined pursuant to the relevant Contract Terms and LIFFE Rules or ICE Futures Europe Rules, as applicable. This is published on UCP (or any successor system) as soon as possible after it has been set.

# 1.4 Delivery Details for Bond Deliveries

Clearing Members submit and receive these details electronically via Guardian (or any successor system), the content of the electronic message will vary depending on the contract being delivered.

# 1.5 Seller's Delivery Notice

Sellers must submit a Delivery Notice via Guardian (or any successor system). The Seller must provide all relevant information as required by Guardian (or any successor system) and the Clearing House.

### 1.6 **Buyer Notifications**

Buyers must submit a Buyer Notification via Guardian (or any successor system). The Buyer must provide all relevant information as required by Guardian (or any successor system) and the Clearing House.

# 1.7 Delivery Account Sales for Sellers

The Delivery Account Sale informs Sellers of the details of the invoice amount payable by the Clearing House.

### 1.8 **Delivery Invoice for Buyers**

The Delivery Invoice informs Buyers of the details of the invoice amount payable to the Clearing House and details of the bonds allocated.

# 1.9 **Delivery Instructions for Sellers**

The Delivery Instruction provides Sellers with:

- (i) precise instructions to be given to the delivery system; and
- (ii) details of the payment to be received from the Clearing House as advised in the Delivery Account Sale.

# 1.10 **Delivery Instructions for Buyers**

This Delivery Instruction provides Buyers with:

- (i) precise instructions to be given to the delivery system; and
- (ii) details of the bonds to be transferred from the Clearing House's delivery system.

# 1.11 **Delivery Status**

Clearing Members must provide the Clearing House with confirmation that relevant delivery statuses have been reached, as defined in these Delivery Procedures, by the appropriate deadline for a Financials & Softs Contract via Guardian (or any successor system). Failure to conform to notification requirements will result in a referral to LIFFE or ICE Futures Europe, as applicable, and potentially to disciplinary action by LIFFE under the LIFFE Rules or by ICE Futures Europe under the ICE Futures Europe Rules, as applicable, or by the Clearing House under the Rules.

# 1.12 Delivery Invoice/Account Sales for Buyer and Seller Dissemination

Delivery Invoice/Account Sale notices for Buyers and Sellers may be obtained via Guardian (or any successor system).

### 1.13 Delivery Instruction Notices for Buyer and Seller Dissemination

Delivery Instruction notices for Buyers and Sellers may be obtained via Guardian (or any successor system).

# 1.14 Transferors and Transferees

Transferors and Transferees may not be nominated for Financials & Softs Gilt Contracts, Financials & Softs Physically Delivered Equity Futures/Options Contracts, and Financials & Softs Stock Contingent Trades Contracts. Any transfers to Customers or Clearing Members must be arranged for by Clearing Members after their receipt of the relevant gilts or securities, as applicable, and any transfers to Clearing Members from Customers must be arranged with sufficient time to enable the Clearing Member to comply with its delivery obligations.

#### PART U: FINANCIALS & SOFTS GILT CONTRACTS

### 1. GILT CONTRACTS

The following applies to each of the Financials & Softs Long, Medium and Short gilts contracts. These kinds of Financials & Softs Contract differ only in their maturity dates.

# 1.1 **Delivery Mechanism**

Financials & Softs gilt contracts must be delivered through the Clearing House's account at CREST. The Clearing House CREST account name is ICE Clear Europe Limited.

# 1.2 Delivery Communication and Guardian (or any successor system)

Delivery documentation must be submitted using Guardian (or any successor system). Clearing Members must always ensure they allow sufficient time to connect and transmit their delivery details within the deadlines prescribed in these Delivery Procedures. Failure to do so will result in late delivery and therefore may be subject to disciplinary action by LIFFE or ICE Futures Europe, as applicable, or the Clearing House.

### 1.3 **Invoice Value Calculation**

The amount due to Sellers and payable by Buyers is calculated in accordance with the relevant Contract Terms (all values in GBP):

Invoice value per lot = (1000 x MDSP x Price Factor) + Initial Accrued + (Daily Accrued x Delivery Days in Month)

Invoice Calculation Example

MDSP(N) = 107.41 Prime Factor = 1.2554334 Initial Accrued = 1746.58 Daily Accrued = 17.1233 Delivery Days in Month = 10

Single lot value =  $(100 \times 107.41 \times 1.2554334) + 1746.58 + (17.1233 \times 10)$ 

= 136,763.914494

Invoice value per lot = 136,763.91

The Clearing House establishes the invoicing amount by calculating the full value of 1 lot using the formula (i.e. up to 7 decimal places on the price factor and 5 on the MDSP) and rounding to the nearest whole penny (.5 rounded down). This per lot value is then multiplied by the number of lots to establish the total invoice value.

### 1.4 **Deliverable Bonds**

A Deliverable Bond is a bond which is listed on the final list of deliverable bonds for a delivery month as defined in the relevant Contract Terms. This list is published by LIFFE or ICE Futures Europe, as applicable, and is available to download from Guardian (or any successor system).

# 1.5 **Delivery Day Definition**

The First and Last Notice Day, and Delivery Days, are defined in the relevant Contract Terms and the LIFFE Rules or the ICE Futures Europe Rules, as applicable.

# 1.6 Delivery Timetable (except for Last Notice Day)

| DAY                         | TIME       | ACTION   |
|-----------------------------|------------|--|
|                             | Notice Day |  |
| Seller's Delivery<br>Notice | By 11:00   | Sellers submit Seller's Delivery Notices to the UCP (or any successor system) and Guardian (or any successor system).  |
|                             |            | Deliverable positions are based on Clearing Members' Open Contract Positions at the close of business the previous day. The Open Contract Positions may be transferred or settled to establish the deliverable position. |
|                             |            | On each Business Day during the notice period, a Seller may input a 'Delivery Notification' and must then, in addition, submit the corresponding Seller's Delivery Notice via Guardian (or any successor system).        |
|                             |            | The input of a delivery notification without the corresponding Seller's Delivery Notice (or <i>vice versa</i> ) will not constitute a valid notification.  |
|                             |            | Any notices submitted after this deadline will be treated as being submitted on the following Business Day (if the next Business Day is the Last Notice Day, then the Last Notice Day procedures apply).                 |
|                             | By 11:30   | LIFFE or ICE Futures Europe, as applicable, announces the MDSP and this is published on UCP (or any successor system) as soon as possible.   |
| Allocation                  | By 12:00   | Allocation of lots to Buyers.  |
|                             |            | A MPFE report indicating the number of lots allocated to Buyers is made available on UCP (or any successor system).  |
|                             | By 15:00   | Deliverable gilts are allocated to Buyers.   |
|                             |            | The Delivery Invoice and Delivery Account Sale are made available to Sellers and Buyers respectively via Guardian (or any successor system).   |
| Buyer's<br>Notification     | By 16:30   | Buyers must submit a Buyer's Delivery Notification via Guardian (or any successor system).   |

# **DELIVERY PROCEDURES: FINANCIALS & SOFTS GILT CONTRACTS**

| DAY              | TIME          | ACTION   |
|------------------|---------------|--|
|                  | Notice Day +1 |  |
| Matching         | By 05:00      | The following are made available via Guardian (or any successor system):   |
|                  |               | (i) Delivery Instructions for Sellers  |
|                  |               | (ii) Delivery Instructions for Buyers.   |
|                  |               | The instructions as described must be utilised by Clearing Members in order to match the instructions. Clearing Members should endeavour to match at the earliest possible time. |
|                  | From 09:00    | Clearing Member to commence matching.  |
|                  |               | Details of the Financials & Softs Contracts subject to delivery obligations must be submitted and matched in CREST.  |
|                  |               | All entries must be made with the necessary fields completed in order to match with the instruction.   |
|                  | By 12:30      | Sellers and Buyers respectively update delivery status to 'Matched' in CREST.  |
|                  |               | Failure to match contravenes the Clearing House Procedures and applicable Contract Terms.  |
|                  |               | The Clearing House informs LIFFE or ICE Futures Europe, as applicable, of any outstanding matching problems after this time.   |
|                  |               | Settlement Day   |
| Settlement Day   | By 13:00      | Gilts delivered by Sellers against payment   |
| (Notice day + 2) |               | Gilts received by Buyers against payment.  |
|                  |               | First day after Settlement Day   |
| S + 1            |               | Original and Variation Margin is released.   |

# 1.7 **Last Trading Day (LTD)**

# At 11:00

Trading ceases two Business Days prior to the last Business Day in the delivery month.

# 1.8 Last Notice Day

The Last Notice Day is the Business Day following the Last Trading Day.

# 1.9 **Delivery Timetable (Last Notice Day)**

| DAY   | TIME     | ACTION   |
|---|----------|--|
|   |          | Last Notice Day  |
| Last Notice Day (the Business Day following the | By 10:00 | Sellers holding Open Contract Positions <u>must</u> submit a Seller's Delivery Notice via Guardian (or any successor system).  |
| last trading day)                               |          | Clearing Members are not required to give notification via UCP (or any successor system). Clearing Members with Open Contract Positions in the Set of the expired delivery month are obliged to make or take delivery. |
|   | By 11:00 | A MPFE report indicating the number of lots allocated to Buyers is made available on UCP (or any successor system).  |
|   | By 12:00 | Allocation of lots and gilts to Buyers.  |
|   |          | Seller's Delivery Account Sale and Buyer's Delivery Invoice are made available via Guardian (or any successor system).   |
|   | By 14:00 | Buyers must submit a Buyer's Notification via Guardian (or any successor system).  |
|   | By 15:00 | Delivery Instructions are made available to Buyers and Sellers via Guardian (or any successor system).   |
|   |          | Clearing Members should endeavour to match at the earliest time possible.  |
|   |          | Clearing Member to commence matching.  |
|   | By 17:30 | Sellers and Buyers update delivery statuses to "Matched" in CREST.   |
|   |          | The Clearing House informs LIFFE or ICE Futures Europe, as applicable, of any outstanding matching problems after this time.   |
|   |          | Settlement Day   |
| Settlement Day                                  | By 13:00 | Gilts delivered against payment.   |
| (Last Notice Day                                |          | Gilts received against payment.  |
| +1)   |          | Settlement day occurs on the second Business Day after the Notice Day. Where the Notice Day is the Last Notice Day, settlement day will be the next Business Day after the Last Notice Day.                            |
|   |          | The Clearing Member must ensure that their CREST priority settings and cap permit their trades to settle before the  |

# **DELIVERY PROCEDURES: FINANCIALS & SOFTS GILT CONTRACTS**

| DAY   | TIME                           | ACTION  |
|-------|--------------------------------|---|
|       |                                | settlement deadline.  Gilts will have passed from the Selling Clearing Member's CREST account to the Clearing House's CREST account and subsequently to the Buying Clearing Member's CREST account on Settlement Day. |
| 0 . 1 | First day after Settlement Day |   |
| S + 1 |                                | Original Margin and Variation Margin are released.  |

# DELIVERY PROCEDURES: FINANCIALS & SOFTS JAPANESE GOVERNMENT BOND (JGB)

#### PART V: FINANCIALS & SOFTS JAPANESE GOVERNMENT BOND CONTRACTS

# 1. JAPANESE GOVERNMENT BOND (JGB)

### 1.1 Cash Settlement Procedure

The Japanese Government Bond (JGB) is cash settled daily by means of settlement margin. Cash settlement is calculated using the Tokyo Stock Financials & Softs (TSE) opening price versus the trade price.

As no open interest is carried forward, ordinarily Original Margin is not charged.

# 1.2 Absence of TSE Opening Price

In the case of a TSE non-working day (or when a TSE opening price is otherwise unavailable) positions are original and variation margined using the closing price established on LIFFE's APT or ICE Futures Europe's automated trading system, as applicable. This will generate an interim variation margin as opposed to a cash settlement. Original Margin will be charged on net uncovered positions.

This process will be repeated until the next TSE opening price is available, at which stage all positions are cash settled and Original Margins returned.

#### PART W: EURO-DENOMINATED GOVERNMENT BOND CONTRACTS

### 1. EURO-DENOMINATED GOVERNMENT BOND CONTRACTS

The following applies to each Euro-denominated government bond ("EDGB") Contract.

### 1.1 Delivery Mechanism

EDGB Contracts must be delivered through the Clearing House's account at Euroclear NV/SA or Clearstream Banking AG (as applicable) (the "Relevant Settlement System").

# 1.2 Delivery Communication and Guardian

Delivery documentation must be submitted using Guardian (or any successor system). Clearing Members must always ensure they allow sufficient time to connect and transmit their delivery details within the deadlines prescribed in these Delivery Procedures. Failure to do so will result in late delivery and therefore may be subject to disciplinary action by ICE Futures Europe or the Clearing House.

#### 1.3 Invoice Value Calculation

The amount due to Sellers and payable by Buyers is calculated in accordance with the relevant Contract Terms (all values in EUR):

Invoice value per lot = (1000 x EDSP x Price Factor) + Accrued Interest

The Clearing House establishes the invoicing amount by calculating the full value of 1 lot using the formula (*i.e.* up to 7 decimal places on the price factor and 5 on the EDSP) and rounding to the nearest whole eurocent ( $\epsilon$ 0.005 rounded down). This per lot value is then multiplied by the number of lots to establish the total invoice value.

### 1.4 Deliverable Bonds

A Deliverable Bond is a bond which is listed on the final list of deliverable bonds for a delivery month as defined in the relevant Contract Terms. This list is published by ICE Futures Europe and is available to download from Guardian (or any successor system).

# 1.5 Delivery Day Definition

The Delivery Day and Last Trading Day are defined in the relevant Contract Terms and the ICE Futures Europe Rules.

# 1.6 Last Trading Day

Clearing Members are obliged to deliver or take delivery in respect of their total gross EDGB Contract position remaining open after the close of trading in the EDGB Contract delivery month on the Last Trading Day and must ensure that their gross position (open buying and selling EDGB Contracts) registered with the Clearing House or submitted to the Clearing House for registration allows such delivery.

# 1.7 Effecting Delivery

The Clearing House may effect delivery under an EDGB Contract by dividing and/or amending the notional amount of the underlying bond and/or the EDSP, provided that the amount calculated as the aggregate notional amount multiplied by the EDSP for the affected EDGB Contract remains the same.

# 1.8 Delivery Timetable

| TIME                              | ACTION   |  |
|-----------------------------------|--|--|
|                                   | Last Trading Day (Delivery Day – 2)  |  |
| At 11:30                          | Trading for EDGB Contracts in the current delivery month shall cease.  |  |
| As soon as reasonably practicable | ICE Futures Europe announces the EDSP and this is published on UCP (or any successor system).  |  |
| By 13:00                          | Sellers holding Open Contract Positions <u>must</u> submit a Seller's Delivery Notice via Guardian (or any successor system). Clearing Members are not required to give notification via UCP (or any successor system). Clearing Members with Open Contract Positions in the Set of the expired delivery month are obliged to make or take delivery. |  |
|                                   | Deliverable positions are based on Clearing Members' Open Contract Positions at the close of business the previous day. The Open Contract Positions may be transferred or settled to establish the deliverable position.   |  |
|                                   | In respect of EDGB Contracts remaining open at the close of trading on the Last Trading Day:   |  |
|                                   | (i) The input of a Seller's Delivery Notice without the corresponding delivery notification (or <i>vice versa</i> ) will not constitute a valid notification.  |  |
|                                   | (ii) Each Seller's Delivery Notice shall specify in respect of each lot:   |  |
|                                   | (A) full details of the Deliverable Bond, the delivery amount of which is to be transferred in accordance with the Contract Terms on the Delivery Day; and   |  |
|                                   | (B) the name of the Seller.  |  |
|                                   | Only one Deliverable Bond shall be nominated in respect of each lot referred to in the Seller's Delivery Notice.   |  |
| By 15:00                          | Allocation of lots to Buyers.  |  |
|                                   | A MPFE report indicating the number of lots allocated to Buyers is made available on UCP (or any successor system). The Clearing House will allocate each lot to a Buyer for the purpose of delivery. The allocation of Deliverable EDGB Contracts to Buyers will be made on a random basis.   |  |
| By 18:00                          | The following are made available via Guardian (or any successor system):   |  |

| TIME       | ACTION  |
|------------|---|
|            | (i) Delivery Instructions for Sellers (ii) Delivery Instructions for Buyers The instructions as described must be utilised by Clearing Members in order to match the instructions. Clearing Members should endeavour to |
|            | match at the earliest possible time.  |
| From 18:00 | Clearing Members to commence matching   |
|            | Details of the Contracts subject to delivery obligations must be submitted to and matched in the Relevant Settlement System on the Last Trading Day in order for settlement to occur on the Delivery Day                |
|            | All entries must be made with the necessary fields completed in order to match with the instruction   |
|            | Clearing Members update delivery status to "Matched" in the Relevant Settlement System.   |
|            | Failure to match contravenes the Clearing House Procedures and applicable Contract Terms.   |
|            | The Clearing House informs ICE Futures Europe of any outstanding matching problems.   |
|            |   |

| TIME    | ACTION   |
|---------|--|
|         | Delivery Day   |
| By 8:00 | Bonds delivered by Seller against payment of invoice amount. Bonds received by Buyer against payment of invoice amount.  The Clearing Member must ensure that their Relevant Settlement System priority settings and cap permit their trades to settle before the settlement deadline.  Bonds will have passed from the Seller's Relevant Settlement System account to the Clearing House's Relevant Settlement System account and subsequently to the Buyer's Relevant Settlement System account on Delivery Day. |

| TIME             | ACTION                                     |
|------------------|--|
| Delivery Day + 1 |  |
|                  | Original and Variation Margin is released. |

#### PART X: SWISS CONFEDERATION BOND CONTRACTS

### 1. SWISS CONFEDERATION BOND CONTRACTS

The following applies to each Swiss Confederation Bond ("CONF") Contract.

### 1.1 Delivery Mechanism

CONF Contracts must be delivered through the Clearing House's account at SIX SIS AG (the "Relevant Settlement System").

# 1.2 Delivery Communication and Guardian

Delivery documentation must be submitted using Guardian (or any successor system). Clearing Members must always ensure they allow sufficient time to connect and transmit their delivery details within the deadlines prescribed in these Delivery Procedures. Failure to do so will result in late delivery and therefore may be subject to disciplinary action by ICE Futures Europe or the Clearing House.

#### 1.3 Invoice Value Calculation

The amount due to Sellers and payable by Buyers is calculated in accordance with the relevant Contract Terms (all values in CHF):

Invoice value per lot = (1000 x EDSP x Price Factor) + Accrued Interest

The Clearing House establishes the invoicing amount by calculating the full value of 1 lot using the formula (*i.e.* up to 7 decimal places on the price factor and 5 on the EDSP) and rounding to the nearest whole cent (CHF0.005 rounded down). This per lot value is then multiplied by the number of lots to establish the total invoice value.

### 1.4 Deliverable Bonds

A Deliverable Bond is a bond which is listed on the final list of deliverable bonds for a delivery month as defined in the relevant Contract Terms. This list is published by ICE Futures Europe and is available to download from Guardian (or any successor system).

# 1.5 Delivery Day Definition

The Delivery Day and Last Trading Day are defined in the relevant Contract Terms and the ICE Futures Europe Rules.

# 1.6 Last Trading Day

Clearing Members are obliged to deliver or take delivery in respect of their total gross CONF Contract position remaining open after the close of trading in the CONF Contract delivery month on the Last Trading Day and must ensure that their gross position (open buying and selling CONF Contracts) registered with the Clearing House or submitted to the Clearing House for registration allows such delivery.

# 1.7 Effecting Delivery

The Clearing House may effect delivery under an CONF Contract by dividing and/or amending the notional amount of the underlying bond and/or the EDSP, provided that the amount calculated as the aggregate notional amount multiplied by the EDSP for the affected CONF Contract remains the same.

# 1.8 Delivery Timetable

| TIME                                | ACTION   |  |
|-------------------------------------|--|--|
| Last Trading Day (Delivery Day – 2) |  |  |
| At 11:30                            | Trading for CONF Contracts in the current delivery month shall cease.  |  |
| As soon as reasonably practicable   | ICE Futures Europe announces the EDSP and this is published on UCP (or any successor system).  |  |
| By 13:00                            | Sellers holding Open Contract Positions <u>must</u> submit a Seller's Delivery Notice via Guardian (or any successor system). Clearing Members are not required to give notification via UCP (or any successor system). Clearing Members with Open Contract Positions in the Set of the expired delivery month are obliged to make or take delivery. |  |
|                                     | Deliverable positions are based on Clearing Members' Open Contract<br>Positions at the close of business the previous day. The Open Contract<br>Positions may be transferred or settled to establish the deliverable<br>position.  |  |
|                                     | In respect of CONF Contracts remaining open at the close of trading on the Last Trading Day:   |  |
|                                     | (i) The input of a Seller's Delivery Notice without the corresponding delivery notification (or <i>vice versa</i> ) will not constitute a valid notification.  |  |
|                                     | (ii) Each Seller's Delivery Notice shall specify in respect of each lot:   |  |
|                                     | (A) full details of the Deliverable Bond, the delivery amount of which is to be transferred in accordance with the Contract Terms on the Delivery Day; and   |  |
|                                     | (B) the name of the Seller.  |  |
|                                     | Only one Deliverable Bond shall be nominated in respect of each lot referred to in the Seller's Delivery Notice.   |  |
| By 15:00                            | Allocation of lots to Buyers.  |  |
|                                     | A MPFE report indicating the number of lots allocated to Buyers is made available on UCP (or any successor system). The Clearing House will allocate each lot to a Buyer for the purpose of delivery. The allocation of Deliverable CONF Contracts to Buyers will be made on a random basis.   |  |
| By 18:00                            | The following are made available via Guardian (or any successor system):   |  |

| TIME       | ACTION  |
|------------|---|
|            | (i) Delivery Instructions for Sellers (ii) Delivery Instructions for Buyers The instructions as described must be utilised by Clearing Members in order to match the instructions. Clearing Members should endeavour to |
|            | match at the earliest possible time.  |
| From 18:00 | Clearing Members to commence matching   |
|            | Details of the Contracts subject to delivery obligations must be submitted to and matched in the Relevant Settlement System on the Last Trading Day in order for settlement to occur on the Delivery Day.               |
|            | All entries must be made with the necessary fields completed in order to match with the instruction   |
|            | Clearing Members update delivery status to "Matched" in the Relevant Settlement System.   |
|            | Failure to match contravenes the Clearing House Procedures and applicable Contract Terms.   |
|            | The Clearing House informs ICE Futures Europe of any outstanding matching problems.   |
|            |   |

| TIME         | ACTION   |  |  |
|--------------|--|--|--|
| Delivery Day |  |  |  |
| By 8:00      | Bonds delivered by Seller against payment of invoice amount. Bonds received by Buyer against payment of invoice amount.  The Clearing Member must ensure that their Relevant Settlement System priority settings and cap permit their trades to settle before the settlement deadline.  Bonds will have passed from the Seller's Relevant Settlement System account to the Clearing House's Relevant Settlement System account and subsequently to the Buyer's Relevant Settlement System account on Delivery Day. |  |  |

| TIME             | ACTION                                     |  |  |  |
|------------------|--|--|--|--|
| Delivery Day + 1 |  |  |  |  |
|                  | Original and Variation Margin is released. |  |  |  |

#### PART Y: DEBT EVENTS

The provisions of this Part Y shall apply to all government bond Contracts.

### 1. DEBT EVENTS

# 1.1 The Clearing House shall not be responsible for any act with regard to any debt event relating to any underlying or Deliverable of any bond other than set out below.

For the purposes of these Delivery Procedures, the term 'debt event' is used to refer to: (i) cash claims in relation to an underlying Contract (for example a coupon payment, redemption or a cash obligation arising from a fractional entitlement (a "Cash Claim")); (ii) the issuance of Deliverables and/or Investments to a bondholder (e.g. by way of payment in kind) (a "Distribution"); or (iii) a transformation of the underlying (for example pursuant to a currency redenomination or debt-restructuring of the issuer) (a "Transformation").

Where a Transformation occurs, notwithstanding whether the relevant record or reference date and time occurs prior to or after the expiry of a Contract, the Clearing House may, in relation to affected Contracts, amend the notional amount or currency of the underlying bond and/or the EDSP in respect of a Set subject to delivery obligations. Without prejudice to the preceding sentence, amendments to the notional amount deliverable (or the currency of such notional amount) under an Contract or the underlying bonds to be delivered in relation thereto arising as a result of a debt event where the relevant record or reference date or time is on or after the expiry of such contract shall generally be determined by the Clearing House in accordance with these Delivery Procedures.

While the Clearing House will use reasonable efforts to carry out the steps set out below, it shall have no liability for any loss or damage arising out of or connected with any action or inaction on its part or on its behalf in connection with any debt event.

The Clearing House shall not be obliged to provide or forward any information, or deliver any notice, document or instruction received by it, or of which it is aware, relating to or in connection with any debt event, to any Clearing Member.

In the event that a Clearing Member fails to take delivery of a Deliverable by the final date for delivery of such Deliverable, due to insufficient funds, failure to match, by not allowing transactions to settle because of priority settings or for any other reason, the Clearing House may charge to that Clearing Member any costs incurred by the Clearing House or of which it is aware as a result thereof. Such charges will be debited to the Clearing Member's relevant Account.

Although Clearing Members are not permitted to delete claims in the relevant settlement system, the Clearing House may, in its discretion at any time, agree with a Clearing Member to give effect to a debt event claim processed outside the relevant settlement system. In such circumstances, and always subject to the Clearing House's prior approval, the Clearing Member concerned may, in accordance with the Clearing House's instructions, thereafter delete the claim within the relevant settlement system and the Clearing House will seek to facilitate settlement through the Clearing House's systems. Without limiting the Clearing House's discretion in this regard, Clearing Members are advised that generally this is only likely to occur when there are, in the Clearing House's opinion, circumstances that would be likely to prevent settlement in the relevant settlement system.

### 1.2 Elective Debt Events

Neither the Clearing House nor any Seller is under any obligation to accept any instructions from a Buyer in relation to any debt event requiring an election to be made, where such election would occur after the expiry date but prior to the date of settlement, unless the Buyer notifies the Clearing House of a request to make an election prior to 11 a.m. on the day before the relevant deadline set by the relevant issuer of the Deliverable for such election (or such other deadline as the Clearing House may specify).

#### **DELIVERY PROCEDURES: FINANCIALS & SOFTS DEBT EVENTS**

If the Clearing House receives a valid and timely request from a Buyer to make an election, it shall promptly notify the Seller of the request and the Seller and Buyer shall, upon receipt of the request by the Seller, simultaneously become bound by the effects of the request.

Where no instructions are received by the Clearing House by 11 a.m. on the day before the relevant deadline, the Seller shall select the elective debt event to default to the 'default option' for elections, as directed by the relevant settlement system. The Seller and Buyer shall simultaneously become bound by the default option election.

Where a Seller does not act in accordance with an election relating to a Deliverable and/or an Investment made pursuant to the Contract Terms (including pursuant to any instructions made by the Clearing House in accordance with this paragraph 1.2), that Seller will be responsible for reimbursing the Clearing House for any costs, expenses and other losses suffered by the Clearing House or Buyer in connection with or as a result of that failure or omission.

Where a Buyer provides the Clearing House with a request for instructions in relation to an election after 11 a.m. on the day before the relevant deadline set by the relevant Issuer for such election, such claim shall be treated as invalid by the Clearing House and neither the Clearing House nor the Seller shall be under any obligation whatsoever to effect settlement on the basis of such election.

### 1.3 Cash Claims

Subject to paragraphs 1.1 and 1.2, where a debt event giving rise to a Cash Claim occurs where the relevant record or reference date is after the expiry date of the relevant Contract, the Buyer shall be entitled, in addition to delivery of the Deliverable (if applicable), to such Cash Claim, and the Clearing House and (if applicable) the Seller shall be obliged to effect settlement of such Contract taking into account such Cash Claim.

Subject to paragraphs 1.1 and 1.2, in the event of a failure of settlement, a Buyer's rights in respect of reimbursement or settlement shall be calculated to include the Cash Claim (or may, consist entirely of the Cash Claim, as the case may be).

All such Cash Claims amounts should be settled on their intended settlement date in accordance with the relevant settlement system rules and procedures. If the Seller receives the proceeds of a Cash Claim, the relevant amount shall be transferred by it to the Clearing House in accordance with the Finance Procedures. If the Clearing House receives the proceeds of a Cash Claim or an amount in respect thereof from a Seller, the relevant amount shall be transferred by it to the Buyer in accordance with the Finance Procedures.

Where Cash Claims are not settled in accordance with the procedures of the relevant settlement system, the Clearing House compensates Cash Claims on a net of tax basis, in accordance with Part 3 of the Rules and the Finance Procedures. The cash compensation is not itself a dividend payment and the Clearing House does not provide tax vouchers or certificates in respect of dividends. The Clearing House does not reclaim Tax on a Clearing Member's behalf. If a Clearing Member is entitled to receive Tax benefit, then it will need itself to deal directly with the relevant Tax authority.

If the Clearing House incurs any liability to pay any Tax (including but not limited to any stamp duty, income tax, withholding tax and corporation tax) in respect of the cash compensation then it will require reimbursement in respect of such Tax liability and any costs and other expenses incurred in relation thereto, from the Clearing Member who is or was party to the Contract concerned in accordance with Part 3 of the Rules. The Clearing House will debit such amounts from the relevant account of that Clearing Member.

### 1.4 Distributions

Subject to paragraphs 1.1 and 1.2, where a debt event giving rise to a Distribution occurs where the relevant record or reference date is after the expiry date of the relevant Contract, the Buyer shall be entitled, in addition to delivery of the Deliverable, to such Distribution and the Clearing House and (if applicable) the Seller shall be obliged to effect settlement of such Contract taking into account such Distribution (including, for the avoidance of doubt, any rights or warrants under a rights issue or any other rights in relation to the underlying bond except for Cash Claims or Transformations).

Subject to paragraphs 1.1 and 1.2, in the event of a failure of settlement, a Buyer's rights in respect of reimbursement or settlement shall be calculated to include such Distribution.

All such claims in respect of Distributions should be settled on their intended settlement date in accordance with the relevant settlement system rules and procedures. If the Seller receives the Distribution, it shall transfer such Distribution to the Clearing House as soon as reasonably practicable following receipt, through the same settlement system as that in which the relevant Deliverable and/or Investment is settled. If the Clearing House receives the Distribution from a Seller, it shall transfer such Distribution to the Buyer as soon as reasonably practicable following receipt, through the same settlement system as that in which the relevant Deliverable and/or Investment is settled.

Where Distributions are not settled in accordance with the procedures of the relevant settlement system, the Clearing House compensates Distributions on a net of tax basis, in accordance with Part 3 of the Rules. The cash compensation is not itself a dividend payment and the Clearing House does not provide tax vouchers or certificates in respect of dividends. The Clearing House does not reclaim Tax on a Clearing Member's behalf. If a Clearing Member is entitled to receive Tax benefit, then it will need itself to deal directly with the relevant Tax authority.

If the Clearing House incurs any liability to pay any Tax (including but not limited to any stamp duty, income tax, withholding tax and corporation tax) in respect of the cash compensation then it will require reimbursement in respect of such Tax liability and any costs and other expenses incurred in relation thereto, from the Clearing Member who is or was party to Contract concerned in accordance with Part 3 of the Rules . The Clearing House will debit such amounts from the relevant account of that Clearing Member.

### 1.5 Transformations

Subject to paragraphs 1.1 and 1.2, where a debt event giving rise to a Transformation occurs where the relevant record or reference date is after the expiry date of the relevant Contract, the Buyer shall be entitled, in addition to the delivery of the relevant Deliverable (if applicable), to such Deliverable and/or Investment to which it would be entitled to pursuant to a Transformation if it were the owner of record of the relevant Deliverable at the relevant record or reference date, and the Clearing House and (if applicable) the Seller (subject to below) shall be obliged to effect settlement of such Contract upon the basis of such Transformation.

A Seller may only deliver the original underlying bond provided the delivery occurs prior to the Last Time for Delivery. The Last Time for Delivery is the close of delivery versus payment bond settlement in the relevant settlement system, one relevant settlement system business day prior to the call payment or registration date. Thereafter, such a Seller must deliver the new underlying bond. In the event that the original underlying bond continues to exist, a Seller delivers the original underlying bond and the Buyer declines to accept delivery of such original underlying bond, then the Clearing House will return the original underlying bond to the Seller and the Seller shall be obliged to deliver to the Clearing House the new underlying bond in accordance with such directions as may be given by the Clearing House.

Subject to paragraphs 1.1 and 1.2, in the event of a failure of settlement, a Buyer's rights in respect of reimbursement or settlement shall be calculated upon the basis of such Transformation.

#### **DELIVERY PROCEDURES: FINANCIALS & SOFTS DEBT EVENTS**

All such claims in respect of Transformations should be settled on their intended settlement date in accordance with the relevant settlement system rules and procedures. If the Seller receives Deliverables and/or Investments pursuant to a Transformation, the relevant Deliverables and/or Investments shall be transferred by it to the Clearing House as soon as reasonably practicable following receipt, through the same settlement system as that in which the relevant Deliverable and/or Investment is settled. If the Clearing House receives Deliverables and/or Investments pursuant to a Transformation from a Seller, the relevant Deliverables and/or Investments shall be transferred by it to the Buyer as soon as reasonably practicable following receipt, through the same settlement system as that in which the relevant Deliverable and/or Investment is settled.

Where the relevant settlement system does not perform a Transformation, the Clearing House will manually enter the particulars of the physically delivered Contract, which will include particulars of the new underlying bond. Clearing Members must immediately input matching instructions in order to match with those new particulars.

Where Transformations are not settled in accordance with the procedures of the relevant settlement system, the Clearing House compensates Transformations on a net of tax basis, in accordance with Part 3 of the Rules. The cash compensation is not itself a dividend payment and the Clearing House does not provide tax vouchers or certificates in respect of dividends. The Clearing House does not reclaim Tax on a Clearing Member's behalf. If a Clearing Member is entitled to receive Tax benefit, then it will need itself to deal directly with the relevant Tax authority.

If the Clearing House incurs any liability to pay any Tax (including but not limited to any stamp duty, income tax, withholding tax and corporation tax) in respect of the cash compensation then it will require reimbursement in respect of such Tax liability and any costs and other expenses incurred in relation thereto, from the Clearing Member who is or was party to Contract concerned in accordance with Part 3 of the Rules. The Clearing House will debit such amounts from the relevant account of that Clearing Member.

### PART Z: FINANCIALS & SOFTS EQUITY FUTURES/OPTIONS

# 1. PHYSICALLY DELIVERED EQUITY FUTURES/OPTIONS, AND STOCK CONTINGENT TRADES DELIVERY PROCEDURES

### 1.1 **Introduction**

For the purposes of these Delivery Procedures any reference to Equity Futures/Options Contracts means the following Financials & Softs physically delivered Contracts:

- (i) Universal Stock Futures;
- (ii) Individual Equity Options; and
- (iii) Contracts arising from Belear.

# 1.2 **Delivery System**

Physical deliveries resulting from Financials & Softs Equity Futures/Options Contracts and stock contingent trades are made through CREST for UK and Irish securities, the Euroclear Group Single Platform ("EGSP") for French, German, Netherlands and Switzerland securities and Euroclear for all other securities.

All deliveries resulting from Financials & Softs Equity Futures/Options Contracts must be made gross because netting is not available.

### 1.3 Clearing House Settlement Details

Settlement details for the Clearing House will be as notified to Clearing Members.

### 1.4 **Deliverable Equities**

A "deliverable equity" means the equity underlying an Equity Future or Option Contract, published (from time to time) by means of a Financials & Softs General Notice or by other means determined by LIFFE or ICE Futures Europe, as applicable.

If an "equity underlying" is subject to a corporate event, the deliverable security may become a combination of shares and entitlements. Should such a corporate event occur, Clearing Members will be advised of the settlement details by the issue of a 'Corporate Action Notice' or by other means determined by LIFFE or ICE Futures Europe, as applicable. See Section 4 on corporate events.

# 2. PHYSICALLY DELIVERED EQUITY DELIVERY TIMETABLES

# 2.1 Physically Delivered Equity Futures and Options Contracts: Summary Timetable

| DAY              | TIME  | ACTION  |  |
|------------------|---|---|--|
|                  | Day following the Day of Early Exercise or Expiry |   |  |
| Exercise day + 1 | By 07:00  | Summary Clearing Member Delivery Details Report (MDD) available on UCP (or any successor system).   |  |
|                  |   | Clearing Members must establish their delivery obligations by reference to the Clearing Member Delivery Details Report (MDD) and the MPFE report. |  |

| DAY | TIME     | ACTION  |       |
|-----|----------|---|-------|
|     | By 11:30 | All settlement instructions submitted to the relevant settlement system.  |       |
|     |          | CREST   |       |
|     |          | Details of the Contracts subject to delivery obligations resulting from early exercise or expiry of UK and Irish contracts must be submitted and matched in CREST.  |       |
|     |          | All entries must be made with the following fields completed (where applicable standard entries are indicate and encapsulated in brackets):   | ed    |
|     |          | (a) Intended Settlement Date;   |       |
|     |          | (b) Transaction Type;   |       |
|     |          | (c) Participant ID;   |       |
|     |          | (d) Consideration;  |       |
|     |          | (e) Payment Type (Central);   |       |
|     |          | (f) Cash Movement Type (set to 'A' to reflect a standard movement between principals);  |       |
|     |          | (g) Debit Party Cash ID;  |       |
|     |          | (h) Credit Party Cash ID;   |       |
|     |          | (i) Stock ISIN;   |       |
|     |          | (j) Quantity;   |       |
|     |          | (k) Debit Party Stock ID;   |       |
|     |          | (l) Credit Party Stock ID;  |       |
|     |          | (m) Trade System of Origin (LIFFE or ICE Futures Europe, as applicable);  |       |
|     |          | (n) Trade Price;  |       |
|     |          | (o) Trade Date;   |       |
|     |          | (p) RO Condition (result of option) (for Equity Optionly);  | tions |
|     |          | (q) Agent/Principal Indicator ('S' for a principal sa and 'P' for a principal purchase); and  | .le   |
|     |          | (r) Special Condition (Special cum condition shoul only be entered in the event of a corporate actio  |       |
|     |          | Clearing Members should note that CREST requires perf<br>matching and does not provide for tolerance. Clearing<br>Members should also note that a Nationality Declaration<br>required for certain securities, see CREST manual. |       |
|     |          | Euroclear   |       |
|     |          | Details of the Contracts subject to delivery obligations resulting from Physically Delivered Equity Futures or Options Contracts in all stocks with the exception of UK Irish, French, German, Dutch and Swiss equities must be |       |

| DAY   | TIME  | ACTION  |
|---|---|---|
|   |   | submitted and matched.  |
|   |   | France  |
|   |   | Details of the delivery contracts resulting from Physically Delivered Equity Futures or Options Contracts French stocks must be submitted and matched.  |
|   |   | Germany   |
|   |   | Details of the delivery contracts resulting from Physically Delivered Equity Futures or Options Contracts German stocks must be submitted and matched.  |
|   |   | Netherlands   |
|   |   | Details of the delivery contracts resulting from Physically Delivered Equity Futures or Options Contracts Dutch stocks must be submitted and matched.   |
|   |   | Switzerland   |
|   |   | Details of the delivery contracts resulting from Physically Delivered Equity Futures or Options Contracts Swiss stocks must be submitted and matched.   |
|   | By 17.00  | Euroclear   |
|   |   | Clearing Members must have successfully matched all trades with the Clearing House in the relevant settlement system by the times set out in these Delivery Procedures. All matched trades are then available for settlement in the relevant settlement system. |
|   |   | It is the responsibility of the Clearing Member to contact the Clearing House and agree any amendments required to achieve matched status.  |
|   |   | All amendments required to achieve matching must have been submitted prior to the end of the day.   |
|   |   | Intended Settlement day   |
| delivery vers<br>payment (D'<br>equity settle | By the close of                                       | Movement of shares complete.  |
|   | delivery versus<br>payment (DVP)<br>equity settlement | Clearing Members who have failed to deliver must contact the Clearing House to give reasons for the failure.  |
|   | in the relevant<br>settlement                         | The Clearing House releases Original and non-realised Variation Margin for settled instructions.  |
|   | - 1 5002223   |   |

# 2.2 Stock Contingent Trading Delivery: Summary Timetable

| DAY           | TIME                                    | ACTION   |  |
|---------------|---|--|--|
|               | Business Day following the Day of Trade |  |  |
| Trade day + 1 | By 05:00                                | All trades submitted to relevant settlement system.  |  |
|               | By 07:00                                | Clearing Member Stock Contingent Trade Report (SCTM) and Reconciliation Report (SCTR) available on UCP (or any successor system).  |  |
|               |   | Clearing Members must establish their delivery obligations<br>by reference to the Clearing Member Stock Contingent<br>Trade Report (SCTM) and Stock Contingent Trade<br>Reconciliation Report (SCTR).  |  |
|               | By 11:30                                | Details of the Financials & Softs Contracts subject to delivery obligations resulting from stock contingent trades in all UK and Irish equities must be submitted and matched in CREST.  |  |
|               |   | The reporting of stock contingent trades to the Clearing House will automatically generate the Clearing House's entries into CREST. The Clearing Member will enter their trade details into CREST against the Clearing House's participant ID. |  |
|               |   | All entries must be made with the following fields completed:  |  |
|               |   | Where applicable standard entries are indicated and encapsulated in brackets.  |  |
|               |   | (a) Intended Settlement Date   |  |
|               |   | (b) Transaction Type   |  |
|               |   | (c) Participant Id   |  |
|               |   | (d) Consideration  |  |
|               |   | (e) Payment Type (Central)   |  |
|               |   | (f) Cash Movement Type (set to 'A' to reflect a standard movement between principals)  |  |
|               |   | (g) Debit Party Cash ID  |  |
|               |   | (h) Credit Party Cash ID   |  |
|               |   | (i) Stock ISIN   |  |
|               |   | (j) Quantity   |  |
|               |   | (k) Debit Party Stock ID   |  |
|               |   | (l) Credit Party Stock ID  |  |
|               |   | (m) Trade System of Origin (LIFFE or ICE Futures Europe, as applicable)  |  |

| DAY | TIME     | ACTION  |
|-----|----------|---|
|     |          | (n) Trade Price   |
|     |          | (o) Trade Date  |
|     |          | (p) Agent/Principal Indicator ('S' for a principal sale and 'P' for a principal purchase)   |
|     | By 16:00 | Euroclear   |
|     |          | Details of the delivery contract resulting from stock contingent trades in all stocks with the exception UK and Irish equities, French, German, Dutch & Swiss must be submitted and matched in Euroclear.   |
|     |          | France  |
|     |          | Details of the delivery contract resulting from stock contingent trades in all French stocks must be submitted and matched in ESES.   |
|     |          | Germany   |
|     |          | Details of the delivery contract resulting from stock contingent trades in all German stocks must be submitted and matched in Clearstream Frankfurt.  |
|     |          | Netherlands   |
|     |          | Details of the delivery contract resulting from stock contingent trades in all Dutch stocks must be submitted and matched in ESES.  |
|     |          | Switzerland   |
|     |          | Details of the delivery contract resulting from stock contingent trades in all Swiss stocks must be submitted and matched in SIX SIS.   |
|     |          | Clearing Members that require the allocation of the Stock Contingent Bargain to be changed must submit an Allocation Change Request form. The form must be completed in full by the members of LIFFE who executed the trade on LIFFE or by the members of ICE Futures Europe who executed the trade on ICE Futures Europe, as applicable (each, an "Originating Member") and the relevant receiving members and communicated to the Clearing House by no later than the 16:00 deadline. |
|     | By 17:00 | Clearing Members must have successfully matched all trades with the Clearing House in the relevant settlement system by the times set out in these Delivery Procedures. All matched trades are then available for settlement in the relevant settlement system.   |
|     |          | It is the responsibility of the Clearing Member to contact the Clearing House and agree any amendments required to achieve matched status.  |
|     |          | All amendments required to achieve matching must have   |

| DAY                        | TIME  | ACTION  |
|----------------------------|---|---|
|                            |   | been submitted prior to the end of the day.   |
| Intended<br>Settlement day | By the close of Equity Settlement in the Relevant Settlement System |   |
|                            | By 09:30  | Movement of shares complete.  |
|                            |   | Securities will have passed from the Selling Clearing Member's account in the relevant settlement system to the Clearing House's account in the relevant settlement system and then into a Buying Clearing Member's account in the relevant settlement system on the Intended Settlement Day.   |
|                            |   | Clearing Members must ensure that their priority settings and credit facilities permit trades to settle before the close of delivery versus payment (DVP) equity settlement on the Intended Settlement Day. For the purposes of Euroclear and local CSD, the close of DVP equity settlement is the close of "daylight" DVP equity settlement.                           |
|                            |   | Following the close of DVP Equity Settlement in the relevant settlement system Clearing Members must notify the Clearing House of any failed deliveries and confirm what measures have been taken to facilitate delivery. Clearing Members are reminded they are responsible for the timely settlement of Financials & Softs Contracts subject to delivery obligations. |
|                            |   | The Clearing House releases Original and non-realised Variation Margin for settled instructions.  |

# 2.3 **Partialling**

### (a) Automatic partialling

It is a Selling Clearing Member's obligation to ensure full delivery of all securities. When the Clearing House as Buyer does not receive delivery of all the securities to satisfy its position, then the Clearing House may not have sufficient securities to completely fulfil its own delivery obligations. This can result in the Clearing House holding an amount of securities that it cannot pass on.

If the Clearing House's holding is insufficient to fulfil a larger delivery obligation then, in order to reduce the risk associated with corporate actions and costs, the Clearing House may split the fulfilment of that obligation into multiple deliveries. Euroclear, CREST and Local CSD offer an auto-splitting service and the Clearing House may use these services where they are available and suitable to its needs.

# (b) Euroclear and local CSD manual partialling

Notwithstanding the above automatic process, the Clearing House may in its absolute discretion decide to accept a partial delivery or a request to do so, provided that the following criteria are fulfilled:

(i) the partial delivery to the Clearing House enables the Clearing House to fulfil any one or more onward delivery obligations in full and does not result in the Clearing

House being in such a position that it cannot deliver the full amount for any onward delivery obligation; and

(ii) the Clearing House receives the request via e mail followed by a telephone call from the Selling Clearing Member concerned by 15:00 (London time) on the intended settlement date.

If in the event that the Clearing House decides to accept such request from a Seller, manual partialling may require the Clearing Member to rematch, and the Clearing House will advise its Clearing Members and agree the relevant details. Both affected Clearing Members will then be required to match the Clearing House's cancellation and rematch the subsequent new instructions as per the Clearing House's advice. Where partialling is possible at either Euroclear or CREST, Clearing Members must match by the relevant Market deadlines to ensure settlement. Any costs incurred due to failure to instruct prior to the deadline after agreeing previously to do so, will be passed onto the relevant Clearing Member.

- (A) where it can be initiated unilaterally in a CSD; or
- (B) where bilateral instructions are required, by prior agreement with the Clearing House.

In the event that the Clearing House decides in its absolute discretion not to accept any partial delivery or request to do so, it shall be under no obligation to provide any reason for such decision.

If the Clearing House decides to accept a request for a partial delivery then it shall use its reasonable endeavours to advise the Selling Clearing Member and agree the cancellations and rematch that are required in order to do so by 15.30 (London Time) on the day to make such partial delivery.

It is the responsibility of the Buying Clearing Member to ensure that any onward partial delivery is accepted. Such request to make a partial onward delivery will normally be made by the Clearing House by 15:30 (London time). In the event that the Clearing House makes any such request, the Buying Clearing Member shall to match the Clearing House's cancellation and rematch the subsequent new instructions as per the Clearing House's advice.

In the event that a Buying Clearing Member fails or omits to comply with these provisions or settlement instructions are not cancelled and rematched as per the Clearing House's advice, the Clearing House may charge that Buying Clearing Member and the Buying Clearing Member shall pay any costs incurred by the Clearing House as a result of such failure or omission. Such costs will be debited from the Clearing Member's relevant account.

#### 2.4 **Daylight Indicator**

Clearing Members must ensure that their transactions are marked with a Daylight Indicator in Euroclear so that settlement can occur during Daylight Settlement. In the event that a Clearing Member fails to settle during Daylight Settlement the Clearing House may charge for any losses and expenses incurred as a result of non settlement. Such losses and expenses will be debited via the Clearing Member's relevant account.

# 2.5 **Tolerance Matching**

Although Euroclear applies tolerance matching to internal instructions, Clearing Members must ensure that the Clearing House's settlement amount is perfectly matched in accordance with the relevant Contract Terms. In the event that a Seller fails perfectly to match the Clearing House's settlement amount, any tolerance applied will be debited from the Selling Clearing Member. Such funds should be paid to the Clearing House as a "cash only" delivery through Euroclear in accordance with Clearing House instructions. In the event that a Clearing Member fails or omits to match the Clearing House's instruction, the Clearing House will debit the relevant funds through the relevant account of the Clearing Member.

## 3. FAILED SETTLEMENTS AND NON-DELIVERY OF STOCK

Under the relevant Contract Terms, failure to comply with the Clearing House's instructions will constitute a delivery default by the Clearing Member. If the Seller has not made delivery to the Clearing House by close of equity settlement on the intended settlement day the Clearing House shall take whatever action is appropriate in keeping with its obligation to deliver the securities to the Buyer in accordance with the relevant Contract Terms.

## 3.1 **Buying In Summary Timetable**

|                                      | TIME   | ACTION   |
|--------------------------------------|--|--|
|                                      | Intended S                                     | settlement Day + 1 or as soon as reasonable practical  |
| Failure to make delivery/payment     | Post the close of DVP Equity Settlement in the | As soon as reasonably practical, the Clearing House will contact Clearing Members who have failed to deliver to ascertain the reason for non-delivery.   |
|                                      | relevant<br>settlement<br>system.              | The Clearing House will request for Clearing Members to make the share transfer immediately within the settlement timetable as dictated by the relevant settlement system.   |
|                                      |  | If this is not achieved, the Clearing House will take steps to acquire shares to fulfil its obligation to make delivery to the Buying Clearing Member by instigating Buying In.  |
|                                      |  | Settlement Day plus 2  |
| Satisfaction of delivery obligations | By the close of DVP Equity Settlement in the   | Clearing members inform the Clearing House that a delivery obligation has been met. Failure to do so may result in the purchase of unwanted shares.  |
|                                      | relevant<br>settlement<br>system               | The Clearing House will inform Clearing Members of any Buying In instructions issued.  |
|                                      |  | Settlement Day plus 3  |
| "Buying In"                          | Post the close of DVP Equity Settlement in the | In its absolute discretion, the Clearing House may require the Clearing Members to delete the original bargain and match the deletion with the Clearing House.   |
| relevant<br>settlement<br>system     |  | In the event that the Clearing House 'buys in', the Clearing House will deal for T+3 settlement. Clearing Members will be advised of the Buying In details. Associated costs will be for the account of the defaulting Clearing Member and will be debited via the relevant Clearing Member's account. |
|                                      |  | For the purposes of Euroclear and where settlement in local CSD markets, the close of Equity Settlement will be the close of Daylight settlement on the Settlement Day.  |

|            | TIME  | ACTION                |
|------------|---|-----------------------|
|            |   | Settlement Day plus 6 |
| Settlement | By the close of DVP Equity Settlement in the relevant settlement system | Settlement effected.  |

# 3.2 Margining of Failed Settlements

All physically delivered Equity Futures/Options Contracts going in to delivery are placed within UCP (or any successor system) in a pending delivery position at the option strike or delivery price. They are held there until Settlement Day. During this period, they are subject to Original and contingent Margin.

In the event of a failed delivery on the settlement day the contracts will continue to be liable for Margin until the delivery obligations has been satisfied. Margin is calculated independently on UCP (or any successor system).

#### 4. CORPORATE EVENTS

4.1 The Clearing House shall not be responsible for any act with regard to any corporate event relating to any underlying or Deliverable of any Financials & Softs Equity Futures or Options Contract, or Stock Contingent Trades other than set out below.

For the purposes of these Delivery Procedures, the term "Corporate Event' is used to refer to a corporate event of any description relating to an underlying Financials & Softs Equity Future/Option Contract or, Stock Contingent Contract (for example a rights issue, dividend payment, vote or other corporate entitlement).

While the Clearing House will use reasonable efforts to carry out the steps set out below, it shall have no liability for any loss or damage arising out of or connected with any action or inaction on its part or on its behalf in connection with any corporate event.

The Clearing House shall not be obliged to provide or forward any information, or deliver any notice, document or instruction received by the Clearing House or of which it is aware to any Clearing Member relating to or in connection with any Corporate Event.

In the event that a Clearing Member fails to take delivery of Securities by the final date for delivery of such Securities, due to insufficient funds, failure to match, by not allowing transactions to settle because of priority settings or for any other reason, the Clearing House may charge to that Clearing Member any costs incurred by the Clearing House or of which it is aware as a result thereof. Such charges will be debited to the Clearing Member's relevant account.

#### 4.2 **Distributions**

# (a) Claims

Any claim or distribution in respect of the underlying of a Financials & Softs Equity Future/Option Contract or Stock Contingent Contract should be carried out and settled in accordance with the relevant settlement system rules and procedures. All claims should be settled on their intended settlement date

(ISD) and Clearing Members should ensure that priority settings allow the settlement of a distribution in the relevant settlement system.

Where claims or distributions are not settled in accordance with the procedures of the relevant settlement system, the Clearing House compensates cash claims on a net of tax basis, in accordance with Part 3 of the Rules.

The cash compensation is not itself a dividend payment and the Clearing House does not provide tax vouchers.

The Clearing House does not reclaim Tax on a Clearing Member's behalf. If a Clearing Member is entitled to receive Tax benefit, then it will need itself to deal directly with the relevant Tax authority.

If the Clearing House incurs any liability to pay any Tax (including but not limited to any stamp duty, income tax, withholding tax and corporation tax) in respect of the cash compensation then it will require reimbursement in respect of such Tax liability and any costs and other expenses incurred in relation thereto, from the Clearing Member who is or was party to Contract concerned. The Clearing House will debit such amounts from the relevant account of that Clearing Member.

#### (b) Scrip Dividends

Where an issuing company announces a Scrip Dividend on an underlying Financials & Softs Equity Future/Option or Stock Contingent contract, Buying Clearing Members will only be permitted to receive the default option as directed by the relevant settlement system.

#### (c) Settlement of Claims outside of the relevant settlement system

Although Clearing Members are not permitted to delete claims in the relevant settlement system, the Clearing House may, in its discretion at any time, agree with a Clearing Member to co operate with that Clearing Member in order to make a Corporate Event "claim" a claim otherwise than through the relevant settlement system. In such circumstances, and always subject to the Clearing House's prior approval, the Clearing Member concerned may, in accordance with the Clearing House's instructions, thereafter delete the claim within the relevant settlement system and the Clearing House will provide reasonable co-operation with that Clearing Member to facilitate settlement. Without limiting the Clearing House's discretion in this regard, Clearing Members are advised that generally this is only likely to occur when there are, in the Clearing House's opinion, circumstances that would be likely to prevent settlement in the relevant settlement system.

#### (d) Fractional Entitlements

When an Issuer determines that an amount known as a "fractional entitlement" is payable to a shareholder entitled to the same, the Clearing House will accept a claim from a Buying Clearing Member which must input a cash only transaction in the relevant settlement system against the Clearing House for the total amount due. If the Clearing House agrees the claim it will itself input a cash only transaction against the Selling Clearing Member, which must match the Clearing House's cash only transaction within twenty four hours of the input of such transaction by the Clearing House. Following settlement of the Selling Clearing Member's cash only transaction, the Clearing House will match the cash only transaction of the Buying Clearing Member and that transaction within the time Selling Clearing Member fails to match the Clearing House's cash only transaction within the time period set out above, then the Clearing House will debit the total amount of the claim via the Selling Clearing Member's account. Where a Buying Clearing Member issues a claim for a 'fractional entitlement' more than one month after the Issuer determines that such entitlements are payable, such claim will be treated as invalid by the Clearing House, and the Clearing House will be under no obligation whatsoever to make any payment to the Buying Clearing Member with regard to the fractional entitlement associated therewith.

# (e) Lapsed Rights Proceeds

Where a Buying Clearing Member issues a rights claim more than one month after the appropriate deadline nominated by the Issuer for acceptance of an offer in respect thereof, such claim shall be treated as invalid by the Clearing House, and the Clearing House shall be under no obligation whatsoever to make any payment to the Buying Clearing Member with regard to the lapsed rights premium associated therewith.

#### 4.3 Elective Corporate Events

The Clearing House will not accept any instructions from Buying Clearing Members in relation to any corporate event. The Clearing House will allow the Corporate Event to default to the 'default option' as directed by the relevant settlement system.

Where a Selling Clearing Member does not make an election (where applicable) in accordance with the default option as directed by the relevant settlement system, that Clearing Member will be responsible for reimbursing the Clearing House for any costs, expenses and other losses suffered by the Clearing House in connection with that failure or omission.

#### 4.4 Transformations

#### (a) Transformation Skip

Clearing Members are not permitted to skip a transformation with regard to any Financials & Softs physically delivered Equity Future/Option Contract or Stock Contingent Contract. In the event that a Clearing Member does skip a transformation, that Clearing Member will be responsible for reimbursing the Clearing House for any costs, expenses and other losses suffered by the Clearing House as a result of skipping such transformation. Such costs will be debited from the Clearing Member's account.

# (b) Last Time for Delivery

Where a Corporate Event occurs, Selling Clearing Members may only deliver the original securities providing the delivery occurs prior to the Last Time for Delivery. (The Last Time for Delivery is the close of delivery versus payment equity settlement in the relevant settlement system, one relevant settlement system business day prior to the call payment or registration date.)

Thereafter, such a Selling Clearing Member must deliver the new securities. In the event that a Selling Clearing Member does deliver the original securities, and the Buying Clearing Member declines to accept delivery of such original securities, then the Clearing House will return the original securities to the Selling Clearing Member and the Selling Clearing Member is obliged to deliver to the Clearing House the new securities in accordance with such directions as may be given by the Clearing House.

# (c) Non Transformation

Where the relevant settlement system does not perform a transformation, the Clearing House will manually enter the particulars of the physically delivered Equity Future/Option Contract or Stock Contingent Contract, which will include particulars of the new securities. Clearing Members must immediately input matching instructions in order to match with those new particulars.

# 5. DELIVERY DOCUMENTATION SUMMARY

#### 5.1 Summary Clearing Member Delivery Details Report (MDD)

This report if made available to members upon early exercise or expiry of a physically delivered Equity Future or Option Contract and informs Clearing Members of the following:

- (a) the Contract mnemonic of the shares to be delivered or received;
- (b) the settlement day on which delivery will occur; and
- (c) the quantity of shares to be delivered or received and the delivery price.

It will be available on UCP (or any successor system) to all Clearing Members by 07:00 every Business Day.

Clearing Members are advised to print this report on a daily basis and retain it as a record of their Contracts which are subject to delivery obligations.

This report is specific to each day of exercise/delivery, it is not cumulative. Clearing Members should refer to UCP Delivery Pending Report (DPR) which gives details of all contracts pending delivery and the MPFE report.

## 5.2 Clearing Member Stock Contingent Position Report (SCTM)

This report if made available to Clearing Members who execute stock contingent trades and informs Clearing Members of the following:

- (a) the Clearing Member's sub account;
- (b) the "underlying mnemonic" of the Financials & Softs contract to be delivered or received;
- (c) the "derivative mnemonic" of the Financials & Softs contract;
- (d) the settlement day on which delivery will occur;
- (e) the trade reference number;
- (f) a buy/sell indicator;
- (g) the quantity of shares to be delivered or received and the delivery price;
- (h) the total consideration;

It will be available on UCP (or any successor system) to all Clearing Members by 07:00 on the Business Day following trade.

Clearing Members are advised to print this report and retain it as a record of their Contracts subject to delivery obligations.

This report is cumulative until trades have been settled.

# 5.3 Stock Contingent Trade Reconciliation Report (SCTR)

This report is made available to Clearing Members who execute Stock Contingent Trades and provides details of the Volatility Trades. The report enables Clearing Members to reconcile Stock Contingent Bargains against the related individual Volatility Trades. The report should be used in conjunction with the Clearing Member Stock Contingent Trade Report and provides Clearing Members with the following information:

- (a) the Clearing Member's sub account;
- (b) the trade date;

(c) the settlement date; (d) the UCP (or any successor system) slip number; (e) the CONNECT reference number; (f) the EMS reference number; the trader mnemonic; (g) the NCM mnemonic; (h) (i) the expiry date; the underlying contract mnemonic; (j) (k) the derivative contract mnemonic; (1) the exercise price; (m) the volume traded; buy/sell details; (n) (o) contract type; (p) account; and (q) account reference.

It will be available on UCP (or any successor system) to all Clearing Members by 07:00 on the Business Day following trade.

Clearing Members are advised to print this report and retain it as a record of their Contracts subject to delivery obligations.

This report is cumulative until trades have been settled.

# 5.4 Financials & Softs Physically Delivered Equity Option Settlement Details Form

This form must be completed by each Clearing Member wishing to clear Financials & Softs Equity Option Contracts. The form must be signed by an authorised signatory of the Clearing Member.

Clearing Members must give a minimum of five Business Days' notice of amendments or updates to settlement details. A new form fully completed must be provided for each change.

## 5.5 Financials & Softs Equity Futures Contracts Settlement Details Form

This form must be completed by each Clearing Member wishing to clear the Financials & Softs Physically Delivered Equity Future Contracts. The form must be signed by an authorised signatory of the Clearing Member.

Clearing Members must give a minimum of five Business Days' notice of amendments or updates to settlement details. A new form must be completed and provided for each change.

#### **DELIVERY PROCEDURES:** Financials & Softs Equity Futures/Options

#### 5.6 Financials & Softs Stock Contingent Trades Settlement Details Form

This form must be completed by each Clearing Member wishing to clear Financials & Softs Stock Contingent Trades. The form must be signed by an authorised signatory of the Clearing Member.

Clearing Members must give a minimum of five Business Days' notice of amendments or updates to settlement details. A new form must be completed and provided for each change.

## 5.7 Financials & Softs Stock Contingent Allocation Change Request Form

Clearing Members requiring the allocation of the stock leg of a stock contingent trade on trade day plus 1 must complete this form. The form must be completed in full by all Originating Members and relevant receiving Clearing Members involved in the allocation and submitted by no later than 16:00 on trade day plus 1. The Clearing House will charge a fee of £6.00 per Originating Member and Receiving Member per bargain. Charges will be included in each months general fee invoice.

# PART AA: ICE ENDEX ITALIAN PSV NATURAL GAS FUTURES CONTRACT ("ICE ENDEX PSV NATURAL GAS FUTURES")

#### 1. **DEFINITIONS**

- 1.1 The following additional definitions apply to this part of the Delivery Procedures:
  - (u) The term "Acquiring Trade Nomination" means a nomination submitted, in the manner required by the Snam Rete Gas Rules and otherwise in accordance with these delivery procedures, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the Punto di Scambio Virtuale.
  - (v) The term "AEEGSI" means the Autorità per l'Energia Elettrica, il Gas e il Sistema Idrico, the Italian Energy and Gas Authority.
  - (w) The terms "**D**+" or "**D**-" relate to the number of Business Days before and after the Delivery Day respectively on which rights to Natural Gas are to be transferred.
  - (x) The term "**Delivery Day**" means the period of 24 consecutive hours beginning at 06:00 hours CET on a day on which the transfer of rights in respect of Natural Gas is due to be made under a Contract in accordance with ICE Endex Rules and these delivery procedures and ending at 06:00 hours CET on the following calendar day.
  - (y) The term "**Delivery Month**" means the period beginning at 06:00 hours CET on the first calendar day of the month until 06.00 hours CET on the first calendar day of the next month.
  - (z) The term "**Disposing Trade Nomination**" means a nomination submitted, in the manner required by the Snam Rete Gas Rules and otherwise in accordance with ICE Endex Rules and these delivery procedures, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the Punto di Scambio Virtuale.
  - (aa) The term "GME" means Gestore dei Mercati Energetici S.p.A., the company entrusted with the economic management of the Natural Gas market, and which is authorised pursuant to AEEGSI Resolution no. 282/2015 dated 12 June 2015, to act as nomination agent to record Trade Nominations on behalf of certain third parties on the PSV System for electricity and natural gas spot trading in Italy.
  - (bb) The term "ICE Endex PSV Natural Gas" means ICE Endex Italian PSV Natural Gas Futures.
  - (cc) The term "Invoice Period" refers to the period beginning at the start of the day on which the last invoice was issued, up to the end of the day prior to the date of the current invoice and also includes any additional period of time during which payments are made from the Buyer to the Seller in respect of completed deliveries.
  - (dd) The term "M+" or "M-" means, in respect of a Contract, the number of Business Days immediately following the last day of the month or the number of Business Days immediately preceding the first day of the month in which the Delivery Day specified in the Contract commenced.
  - (ee) The term "Megawatt Hours" or "MWh" means 1000 kWh, where 1 kWh means 3,600,000 joules and where "joule" is as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
  - (ff) The term "Natural Gas" means any hydrocarbons or mixture of hydrocarbons and other gases consisting predominantly of methane and, to a lesser extent, ethane, propane and higher hydrocarbons, which at a temperature of 15 degrees Celsius and at an absolute pressure of

- 1.01325 bar are or is predominantly in the gaseous state where "degree Celsius" and "bar" are as defined in ISO 1000:1992(E) or any standard replacing the same as nominated by ICE Endex.
- (gg) The term "**Network Code**" means the code implemented by Snam Rete Gas, approved by AEEGSI with Resolution no. 75/2003 dated 1 July 2003, as subsequently amended and supplemented, for the regulation of the transport and balancing of Natural Gas.
- (hh) The term "**PSV System**" means the IT platform for transactions for the purchase, sale and transfer of Natural Gas at the PSV, managed by Snam Rete Gas.
- (ii) The term "PSV Terms and Conditions" means the terms and conditions for trading Natural Gas at the PSV (Condizioni per la cessione e lo scambio di gas naturale al Punto di Scambio Virtuale) that are approved by AEEGSI pursuant to its decision 22/2004 of 26 February 2004, as subsequently amended and supplemented setting out Snam Rete Gas's arrangements for the transportation of Natural Gas and operational of the Transmission System and the PSV.
- (jj) The term "**Punto di Scambio Virtuale**" or "**PSV**" means, in respect of a Contract, a notional point within the Transmission System at which the balancing of the amounts of Natural Gas takes place for the purposes of the Transmission Service Conditions.
- (kk) The term "Snam Rete Gas" means Snam Rete Gas S.p.A., the Transmission System Operator or any successor thereto
- (ll) The term "Snam Rete Gas Rules" means the Network Code, the PSV Terms and Conditions and any manuals, procedures, practices and directors of Snam Rete Gas that support the operation of the PSV Terms and Conditions, as amended from time to time.
- (mm) The term "**Trade Nomination**" means in respect of a Contract, either a Disposing Trade Nomination or an Acquiring Trade Nomination, as the case may be, nominated in MWh.
- (nn) The term "**Trade Nomination Quantity**" means the quantity of Natural Gas nominated in a Trade Nomination.
- (00) The term "**Transmission System**" means the points of entry and exit of the "National Pipeline Network", as defined by the Decree of the Ministry of Industry, Trade and Crafts (presently the Ministry of Economic Development) of 22 December 2000, published in The Official Gazette, General Series No. 18 of 23 January 2001, and as subsequently amended, onshore transmission pipeline system owned and operated by Snam Rete Gas may be enlarged, extended or altered from time to time.

# 2. CLEARING HOUSE AUTHORITY

- 2.1 The Clearing Member hereby grants authority to the Clearing House to make Trade Nominations in connection with deliveries with respect to ICE Endex PSV Natural Gas, and that the Clearing House is given the legal authority to make such Trade Nominations, via a third party, including GME (or via such other route as the Clearing House deems appropriate).
- 2.2 The Clearing Member acknowledges that the Clearing House will transmit all Trade Nominations to GME via electronic file, and GME shall be responsible for recording all such Trade Nominations on the PSV System.
- 2.3 No Clearing Member shall revoke or terminate, nor purport to revoke or terminate, such authorisation. Members are not required, and are not able, to send Trade Nominations themselves.

#### 3. DELIVERY SPECIFICATION

# 3.1 **Delivery**

Deliveries of ICE Endex PSV Natural Gas are effected by the transfer of rights to Natural Gas at the PSV from a Transferor (nominated by the Seller, which may be the Seller itself) to the Clearing House and from the Clearing House (effecting the transfer via its nomination agent, GME) to a Transferee (nominated by the Buyer, which may be the Buyer itself), through the input of Acquiring Trade Nominations and Disposing Trade Nominations into the PSV System by GME (acting as nomination agent for the Clearing House), and following receipt of instructions from the Clearing House. Snam Rete Gas will take those Trade Nominations into account when determining whether any costs or charges arise from the balancing regime.

## 3.2 Quantity

ICE Endex PSV Natural Gas trades in MWh and is delivered in MWh.

#### 3.3 Price

The price at which the Contract is delivered is the Exchange Delivery Settlement Price (EDSP) for the second Business Day immediately prior to the calendar day on which the Delivery Month for the ICE Endex PSV Natural Gas Futures commences in accordance with the ICE Endex Rules.

# 3.4 Days and Times

All "timings" or times of day are Central European Time ("CET") or Central European Summer Time ("CEST") as applicable.

# 3.5 **Cessation of Trading**

ICE Endex PSV Natural Gas Futures cease trading at 18:00 hours on the day, which is two Business Days (as defined in the ICE Endex Rules) prior to the first calendar day of the Delivery Period, in accordance with these Delivery Procedures / the ICE Endex Rules.

#### 3.6 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

For ICE Endex PSV Natural Gas Futures, in accordance with ICE Endex Rules, EFPs and EFSs may be posted up to one hour following the cessation of trading.

#### 4. LIABILITY

- 4.1 The provisions of this paragraph 4 are without prejudice to the generality, and subject to, the provisions of the Rules relating to liability and apply in addition to the general requirements of these Delivery Procedures.
- 4.2 The Clearing House is not responsible for, and shall have no liability whatsoever as a result of:
  - (a) the performance or non-performance of Snam Rete Gas of its obligations under the Network Code:
  - (b) the performance or non-performance of Snam Rete Gas;
  - (c) the performance or non-performance of GME of its obligations under the Network Code or
  - (d) the performance or non-performance of GME, in its capacity as PSV nomination agent pursuant to AEEGSI Resolution no. 282/2015, as amended from time to time.

4.3 Neither the Buyer nor the Seller, nor their Transferees or Transferors, shall have any claim against the Clearing House for any loss, cost, damage or expense incurred or suffered as a result of the condition or operation of the PSV System, the Transmission System (including any planned unavailability, interruptions, suspensions or malfunctions) or any part thereof or the performance or non-performance of Snam Rete Gas except as otherwise expressly provided in the ICE Endex Rules.

#### 5. DELIVERY CONTRACT SECURITY

The Clearing House makes the Natural Gas Daily Summary Report available on a daily basis to Clearing Members with delivery positions.

#### (a) Buyer's Security

Buyer's Security is calculated by reference to the relevant EDSP plus a "Buyer's Default Top-up". The "Buyer's Default Top-up" is an amount calculated against the possibility of costs or charges arising from the balancing regime under the Network Code.

The Clearing House may alter the calculation of Buyer's Security at any time or make adjustments in respect of specific Buyers.

## (b) Seller's Security

Seller's Security is calculated against the Seller's Default Price (SDP) for the relevant Delivery Day.

The SDP is calculated by reference to costs and charges arising from the balancing regime under the Network Code, or EDSP.

The Clearing House may alter the calculation of Seller's Security at any time or make adjustments in respect of a specific Seller.

#### 6. DELIVERY TIMETABLE FOR ICE ENDEX PSV NATURAL GAS: ROUTINE

# 6.1 ICE Endex PSV Natural Gas Futures

|  | 2 Business Days prior to the 1st Delivery Day (M-2) |  |  |
|--|---|--|--|
| Confirmation of Delivery positions – Provisional | By<br>10:00<br>CET                                  | The Daily Summary Report identifies Open Contract Positions at the close of business on M-3. |  |
| Cessation of Trading                             | At<br>18:00<br>CET                                  | Contract ceases trading.   |  |
|  | By<br>19:00<br>CET                                  | EFPs and EFSs may be posted up to one hour following the cessation of trading.               |  |

| Submission of ICE Endex<br>Italian PSV Natural Gas<br>Futures: Delivery<br>Confirmation form | By<br>19:45<br>CET | The Seller and Buyer must, for each deliverable Open Contract Position, each send to the Clearing House a signed and completed ICE Endex Italian PSV Natural Gas: Delivery Confirmation Form listing all delivery information for all deliverable Open Contract Positions.   |  |
|--|--------------------|--|--|
| Transferor/Transferee<br>Nomination  | By<br>19:45<br>CET | A Seller or Buyer who is nominating a Transferor or Transferee in respect of a Contract must ensure that the Clearing House has in its possession a signed ICE Endex Italian PSV Natural Gas: Blanket Transferor Form or ICE Endex Italian PSV Natural Gas: Blanket Transferee Form (as applicable) for each nominated Transferor or Transferee. This Transferor/Transferee form must be signed by the Transferor/Transferee.  |  |
|  | By<br>19:45<br>CET | Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.   |  |
|  | By<br>20:00<br>CET | MPFE report available to Clearing Members.   |  |
| ICE Endex Italian PSV<br>Natural Gas Futures<br>Confirmation Report                          | By<br>21:00<br>CET | The Clearing House makes available to the Clearing Members the Confirmation Report listing the deliverable positions in MWh for each Settlement Period for each day of the Delivery Month. Where Clearing Members will have submitted email details for their Transferee/Transferor, this report will also be emailed directly to the Transferee/Transferor.  It is the responsibility of the Clearing Member to ensure that each nominated Transferor/Transferee has received a copy of the ICE Endex |  |
|  |                    | Italian PSV Natural Gas Futures Confirmation Report.  M-1  |  |
|  | By<br>10:00<br>CET | The Clearing House makes Daily Summary Report available. The report identifies the positions that are deliverable.   |  |
| Provision of Buyer's and<br>Seller's Security  | By<br>10:00<br>CET | Seller and Buyer must provide the Clearing House with Seller's Security and Buyer's Security as appropriate. This is calculated for all deliverable Open Contract Positions at close of business on D-2 (which corresponds to M-2 for the first Delivery Day and M-1 for the second).  The Clearing House may make adjustments to provisional Seller's Security or Buyer's Security by making intra-day calls at this time or other times on this day.   |  |
|  | By<br>10:00<br>CET | Seller and Buyer must each inform the Clearing House of any details on the ICE Endex Italian PSV Natural Gas Futures Confirmation Report that do not match their submitted ICE Endex Italian PSV Natural Gas Futures Delivery Confirmation Form.   |  |
|  |                    | Failure to notify the Clearing House by this deadline will constitute acceptance by the Seller and Buyer of their delivery obligations.  If necessary, the Clearing House will then make any appropriate amendments to the ICE Endex Italian PSV Natural Gas Futures Confirmation Report and resend it to Clearing Members.  |  |

LNDOCS01/919901.12 224

| Submission of Nominations                                   | By<br>11:00<br>CET   | The appointed nomination agent will make the nominations to Snam Rete Gas representing the final delivery position held at the Clearing House.   |  |
|---|--|--|--|
|   |  | Any time after the above   |  |
| Identification of nomination rejection                      |  | Seller (either by themselves or by their Transferor) and Buyer (either by themselves or by their Transferee) must promptly inform the other party and the Clearing House as soon as they become aware that a nomination is incorrectly submitted or there has been a rejection of all or part of a nomination for whatever reason. The Clearing House will take such action as is necessary to rectify the situation |  |
|   |  | The Clearing House may also instruct the Seller or Buyer to take such steps as it considers reasonably necessary to ensure that losses are mitigated. Seller and Buyer must give effect to any and all such instructions.  |  |
|   | Delivery Day (D) (or next Business Day if D is a non-Clearing Day) |  |  |
|   | By<br>10:00<br>CET   | The Clearing House makes the Daily Summary Report available.   |  |
|   |  | D+1  |  |
| Payment, Seller's Security<br>and Buyer's Default Top<br>Up | By<br>10:00<br>CET   | Seller's Security for actual delivered amount is released.  The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.  |  |
|   |  | Buyers make contract payment via their Nominated Accounts in respect of deliveries for the preceding delivery day. Buyer's Security is released as part of the payment transaction   |  |
|   |  | Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.   |  |
|   |  | N.B. A credit note may be issued at a later date against the failed deliveries.  |  |
| Invoice and Account Sale Details                            | One Day following the end of the Invoice Period                    |  |  |
|   | By<br>10:00<br>CET   | The Clearing House makes the Invoices and Account Sales available to Seller and Buyer for the Invoice Period.  |  |

# 7. DELIVERY TIMETABLE FOR ICE ENDEX ITALIAN PSV NATURAL GAS: FAILED DELIVERY

# 7.1 ICE Endex PSV Natural Gas Futures

|  | Delivery Day (D) (or D+1 or D+2 if D is a non-Clearing Day)  |  |  |
|--|--|--|--|
|  | By In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.  CET   |  |  |
|  | D+1  |  |  |
| Seller's Security and<br>Buyer's Default Top Up                          | By In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.  CET   |  |  |
|  | D+2  |  |  |
|  | By In the event of a failed delivery, the Clearing House may call additional Seller's Security and/or Buyer's Security.  CET   |  |  |
|  | 10 Business Days following the month or week of delivery (M +10)   |  |  |
| Failed Delivery  | By The Clearing House makes the Invoice and Credit Note Report available to Sellers and Buyers for the previous month's failed deliveries.   |  |  |
|  | 12 Business Days following the month or week of delivery (M +12)   |  |  |
| Payment for Failed Delivery  | By 10:00 CET Seller makes payment for previous month's failed deliveries.  Buyer makes/receives payment or takes receipt for previous mont failed deliveries.                            |  |  |
|  | 13 Business Days following the month or week of delivery (M +13)   |  |  |
| Release of Seller's and<br>Buyer's Security against<br>Failed Deliveries | By Seller's Security and Buyer's Security held against failed deliveries is released following confirmation that payment has been made for all failed deliveries for the Delivery Month. |  |  |

Note: in the event of a failed delivery, the Clearing House may retain Buyer's Security and/or Seller's Security.

Note: the above timetables can be altered without notice at the discretion of the Clearing House.

# 8. INVOICE AND ACCOUNT SALE CALCULATION

## 8.1 Invoice and Account Sale

# (a) Previous Month's Deliveries

The Invoice and Account Sale Report gives details of all deliveries made during the Invoice Period.

Confirmed deliveries:

MWh \* EDSP, plus any additional costs of the Clearing House as appropriate

Where

MWh = the number of Megawatt Hours delivered.

EDSP = The relevant Exchange Delivery Settlement Price for the day of delivery, quoted in Euros per MWh.

#### Failed Deliveries

MWh \* Delivery Failure Cost, plus any additional costs of the Clearing House, as appropriate

Where

MWh = the number of Megawatt Hours delivered.

Delivery Failure Cost = the costs of the Clearing House per MWh incurred from Snam Rete Gas in accordance with the Snam Rete Gas Rules in respect of any failure of a Clearing Member to correctly make a delivery.

#### 8.2 Invoice/Credit Note for Failed Deliveries

The Invoice and Credit Note Report gives details of the proportion of the Clearing House's costs, incurred from Snam Rete Gas, allocated to Clearing Members as a result of Buyer's and Seller's failed deliveries.

Credit Notes are issued to Buyers up to the contract value of the failed delivery, dependent on the value received by the Clearing House from Snam Rete Gas. In the event that the value received by the Clearing House is in excess of the contract value, any such excess will be passed on to ICE Endex.

The Clearing House's costs are allocated *pro rata* to those Clearing Members whose failed deliveries have caused the Clearing House's net costs or charges arising from the balancing regime under the Network Code operated by Snam Rete Gas.

# 9. DELIVERY DOCUMENTATION SUMMARY

#### 9.1 ICE Endex Italian PSV Natural Gas Futures

Reports produced by the Clearing House are made available to Buyers and Sellers electronically.

| Name of Delivery Document  | Explanation  | Timing                 |
|--|--|------------------------|
| Daily Summary Report   | This report summarises on a daily basis the deliverable positions by Transferee/Transferor.  | By 10:00 CET<br>Daily  |
| Daily Detail Report  | This report provides details of each day's deliveries.   | By 10:00 CET<br>Daily  |
| ICE Endex Italian PSV Natural Gas Futures: Blanket Transferee Form | Where applicable, the Buyer must ensure that this form is submitted by the Transferee to the Clearing House. It must be signed by an authorised signatory of the Transferee as confirmation that they will take delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex Italian PSV Natural Gas Daily Futures Delivery Confirmation form. | By 19:45 CET<br>on M-2 |
| ICE Endex Italian PSV Natural                                      | Where applicable, the Seller must ensure that  | By 19:45 CET           |

| Name of Delivery Document   | Explanation   | Timing  |
|---|---|---|
| Gas Futures: Blanket Transferor Form                                  | this form is submitted by the Transferor. It must be signed by an authorised signatory of the Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the ICE Endex Italian PSV Natural Gas Daily Futures Delivery Confirmation form.   | on M-2  |
| ICE Endex Italian PSV Natural Gas Futures Delivery Confirmation Form  | This form must be completed in full for all Contracts subject to delivery. It contains details of the Clearing Member mnemonic; Clearing Member account; Delivery Day or series of Delivery Days as specified in the first and last Delivery Day boxes; unique reference code for the instruction (free format maximum 10 characters); whether the instruction is a new instruction (N), an update to an existing instruction (U), a deletion of one previously submitted (D) or an unaltered existing instruction (E); number of lots long; number of lots short; and name of the nominated Transferee or Transferor.  | By 19:45 CET on M-2   |
| ICE Endex Italian PSV Natural Gas Futures Futures Confirmation Report | When available, Buyers and Sellers must promptly provide a copy of this report to the relevant Transferor(s) and Transferee(s). It is a Transferor/Transferee order and informs Buyers and Sellers of Clearing Member mnemonic; Transferee/Transferor; Delivery Day or series of Delivery Days as defined in paragraph 1 of these delivery procedures from first Delivery Day to last Delivery Day; lots to be delivered; and a statement that if the Transferor/Transferee fails to notify the Clearing House by the necessary deadline as specified in these Delivery Procedures, then the delivery obligation is irrevocably accepted and the Clearing House will submit the Trade Nomination(s) to Snam Rete Gas based on the Net Hourly Position of the Clearing Member, by the relevant deadline. | By 21:00 CET on M-2   |
| ICE Endex Italian PSV Natural Gas Futures Invoice and Account Sale    | The reports give Buyers and Sellers details of:<br>Clearing Member mnemonic; Clearing Member<br>account; contract; Delivery Month; contracted<br>MWh; actual delivered (matched) MWh; price<br>in Euros per MWh; value of Natural Gas.  | By 10:00 CET<br>on the day<br>following the<br>Invoice Period |
| Invoice Report and Credit Note<br>Report: Failed Deliveries           | The report gives Buyers and Sellers with failed deliveries during the previous Delivery Month details of Clearing Member mnemonic; Clearing Member account; contract; Delivery Month; Delivery Day; amount of failed delivery long (MWh); amount of failed delivery short (MWh); and total costs charged to the Clearing Member   | M+10 at 10:00<br>CET.   |

| Name of Delivery Document | Explanation                                | Timing |
|---------------------------|--|--------|
|                           | as a result of failed delivery/deliveries. |        |

LNDOCS01/919901.12 229