

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

PART EE: ICE ENDEX CEGH AUSTRIAN VTP NATURAL GAS FUTURES (“ICE ENDEX VTP NATURAL GAS 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 CEGH Terms and otherwise in accordance with this Part EE, by the Transferee to acquire rights in respect of one or more lots of Natural Gas at the VTP.
- (b) The term “**Austrian Natural Gas Act 2011**” means the Austrian gas law (“Gaswirtschaftsgesetz 2011”) as published with Federal Gazette (“*Bundesgesetzblatt*”) No. 107/2011 and as amended from time to time.
- (c) The term “**Balance Group Responsible Party**” and “**Balance Group Member**” means the representative or the member of a balance group (such terms as are defined in the Austrian Natural Gas Act 2011) and who has all the necessary licences and authorisations to transfer rights to Natural Gas at the VTP.
- (d) The term “**CEGH**” means Central European Gas Hub AG or any successor thereto, as the operator of the Virtual Trading Point for the Austrian Eastern Market Area.
- (e) The term “**CEGH Terms**” means the Austrian Natural Gas Act 2011, the Austrian Gas Market Model Ordinance and other related regulation, the CEGH General Terms and Conditions for Hub Services and Membership of Central European Gas Hub AG and any appendices, manuals, operating procedures and practices that support the operation of the VTP, as amended from time to time.
- (f) 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.
- (g) 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 Exend Rules and this Part EE and ending at 06:00 hours CET on the following calendar day.
- (h) 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.
- (i) The term “**Disposing Trade Nomination**” means a nomination submitted, in the manner required by the CEGH Terms and otherwise in accordance with ICE Exend Rules and this Part EE, by the Transferor to dispose of rights in respect of one or more lots of Natural Gas at the VTP.
- (j) The term “**Eastern Market Area**” means the eastern market areas as defined in the Austrian Natural Gas Act 2011.
- (k) The term “**Edig@s**” means the electronic messaging protocol which enables, inter alia, submission of a Trade Nomination to CEGH and to access information concerning the submitted Trade Nominations, and any successor system.
- (l) The term “**ICE Exend VTP Natural Gas**” means ICE Exend CEGH Austrian VTP Natural Gas Futures.

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

- (m) 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.
- (n) 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.
- (o) 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.
- (p) 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.
- (q) The term “**Trade Nomination**” means in respect of a Contract, either a Disposing Trade Nomination or an Acquiring Trade Nomination at the VTP, as the case may be, nominated in KWh.
- (r) The term “**Trade Nomination Quantity**” means the quantity of Natural Gas nominated in a Trade Nomination.
- (s) The term “**Transmission System**” means means the transmission network operated and maintained by a transmission system operator in the Eastern Market Area, as further detailed in the CEGH Terms.
- (t) The term “**Virtual Trading Point**” or “**VTP**” means the virtual trading point as defined in the Austrian Natural Gas Act 2011, in respect of a Contract, being a notional point in the Eastern Market Area at which Natural Gas can be traded after injection and before offtake.

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 VTP Natural Gas on its behalf, and that the Clearing House is given the legal authority to make such Trade Nominations, via a third party, as the Clearing House deems appropriate.
- 2.2 No Clearing Member shall revoke or terminate, nor purport to revoke or terminate, such authorisation. Clearing Members are not required, and are not able, to send Trade Nominations themselves.

3. DELIVERY SPECIFICATION

3.1 Transferors and Transferees

- (a) Clearing Members must ensure that prior to any ICE Endex VTP Natural Gas Contract arising, an appropriate ICE Endex Austrian VTP Natural Gas: Blanket Transferor Form or ICE Endex Austrian VTP Natural Gas: Blanket Transferee Form (as applicable) is in place relating to such Transferor or Transferee and the relevant Transferor or Transferee is a Balance Group Responsible Party or a Balance Group Member (such terms as are further defined in the CEGH Terms).

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

- (b) Where a Clearing Member has designated a Transferee / Transferor for the delivery or offtake of Natural Gas at the hub, the Clearing Member shall promptly inform the Clearing House of any events that may impact on its or a Transferee's / Transferor's ability to operate at VTP, including but not limited to: failure in deliveries, loss of license or CEGH membership, termination of the Clearing Member's relationship with the initially appointed Transferee / Transferor, or any breaches which may affect deliveries at the hub.

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.

3.2 Delivery

Deliveries of ICE Endex VTP Natural Gas are effected by the transfer of rights to Natural Gas at the VTP 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) 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 Edig@s system by the Clearing House (through its agent) and following receipt of instructions from the Clearing House. CEGH will take those Trade Nominations into account when determining whether any costs or charges arise from the balancing regime.

3.3 Quantity

ICE Endex VTP Natural Gas trades in MWh and is delivered in KWh.

3.4 Price

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 Month for the ICE Endex VTP Natural Gas Futures commences in accordance with the ICE Endex Rules.

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 Cessation of Trading

ICE Endex VTP 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.

3.7 Exchange for Physicals (EFPs) and Exchange for Swaps (EFSs)

For ICE Endex VTP 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 CEGH of its obligations under the CEGH Terms; or

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

(b) the performance or non-performance of CEGH.

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 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 CEGH Terms.

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 CEGH Terms, 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 VTP NATURAL GAS: ROUTINE

6.1 ICE Endex VTP Natural Gas Futures

	2 Business Days prior to the 1st Delivery Day (M-2)	
Cessation of Trading	At 18:00 CET	Contract ceases trading.
	By 19:00 CET	EFPs and EFSs may be posted up to one hour following the cessation of trading.

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

Submission of delivery intentions for the ICE Endex Austrian VTP Natural Gas Futures:	By 19:45 CET	The Seller and Buyer must, for each deliverable Open Contract Position, each submit delivery intentions via ECS to the Clearing House for the ICE Endex Austrian VTP Natural Gas: This must contain all delivery information for all deliverable Open Contract Positions.
Transferor/Transferee 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 Austrian VTP Natural Gas: Blanket Transferor Form or ICE Endex Austrian VTP 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 19:45 CET	Clearing Members with Open Contract Positions at this time are obliged to make or take delivery.
	By 20:00 CET	MPFE report available to Clearing Members.
ICE Endex VTP Natural Gas Futures 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. 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 VTP Natural Gas Futures Confirmation Report.
	M-1	
	By 10:00 CET	The Clearing House makes Daily Summary Report available. The report identifies the positions that are deliverable.
Provision of Buyer's and Seller's Security	By 10:00 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 10:00 CET	Seller and Buyer must each inform the Clearing House of any details on the ICE Endex VTP Natural Gas Futures Confirmation Report that do not match the delivery intentions as submitted in ECS. 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 VTP Natural Gas Futures Confirmation Report and resend it to Clearing Members.

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

Submission of Nominations	By 11:00 CET	The appointed nomination agent will make the nominations to CEGH representing the final delivery position held at the Clearing House.
Identification of nomination rejection	Any time after the above	
		<p>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</p> <p>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.</p>
	Delivery Day (D) (or next Business Day if D is a non-Clearing Day)	
	By 10:00 CET	The Clearing House makes the Daily Summary Report available.
Payment, Seller's Security and Buyer's Default Top Up	D+1	
	By 10:00 CET	<p>Seller's Security for actual delivered amount is released.</p> <p>The Clearing House releases the 'Buyer's Default Top-up' portion of the Buyer's Security on confirmed deliveries.</p> <p>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</p> <p>Seller receives contract value (payment) for confirmed delivered amount in respect of deliveries for the preceding delivery day.</p> <p>N.B. A credit note may be issued at a later date against the failed deliveries.</p>
Invoice and Account Sale Details	One Day following the end of the Invoice Period	
	By 10:00 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 AUSTRIAN VTP NATURAL GAS: FAILED DELIVERY

7.1 ICE Endex VTP Natural Gas Futures

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

Seller's Security and Buyer's Default Top Up	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.
Failed Delivery	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.
	10 Business Days following the month or week of delivery (M +10)	
Payment for Failed Delivery	By 10:00 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 or week of delivery (M +12)	
Release of Seller's and Buyer's Security against Failed Deliveries	By 10:00 CET	Seller makes payment for previous month's failed deliveries. Buyer makes/receives payment or takes receipt for previous month's failed deliveries.
	13 Business Days following the month or week of delivery (M +13)	
Release of Seller's and Buyer's Security against Failed Deliveries		
By 10:00 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.	

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.

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

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 CEGH in accordance with the CEGH Terms 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 CEGH, 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 CEGH. 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 CEGH.

9. DELIVERY DOCUMENTATION SUMMARY

9.1 ICE Endex Austrian VTP 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 Daily
Daily Detail Report	This report provides details of each day's deliveries	By 10:00 CET Daily
ICE Endex Austrian VTP 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 delivery intentions submitted in ECS regarding the ICE Endex Austrian VTP Natural Gas Daily Futures.	By 19:45 CET on M-2
ICE Endex Austrian VTP Natural Gas Futures: Blanket	Where applicable, the Seller must ensure that this form is submitted by the Transferor. It must be signed by an authorised signatory of the	

DELIVERY PROCEDURES: ICE ENDEX VTP NATURAL GAS FUTURES

Name of Delivery Document	Explanation	Timing
Transferor Form	Transferor as confirmation that they will make delivery of Natural Gas on any Delivery Days nominated by the Buyer and referred to on the delivery intentions submitted in ECS regarding the ICE Endex Austrian VTP Natural Gas Daily Futures.	By 19:45 CET on M-2
ICE Endex Austrian VTP 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 this Part EE 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 CEGH based on the Net Hourly Position of the Clearing Member, by the relevant deadline.	
ICE Endex Austrian VTP Natural Gas Futures Invoice and Account Sale	The reports give Buyers and Sellers details of: Clearing Member mnemonic; Clearing Member account; contract; Delivery Month; contracted MWh; actual delivered (matched) MWh; price in Euros per MWh; value of Natural Gas.	By 10:00 CET on the day following the Invoice Period
Invoice Report and Credit 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 (MWh); amount of failed delivery short (MWh); and total costs charged to the Clearing Member as a result of failed delivery/deliveries.	M+10 at 10:00 CET.