

M7G System Configuration

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Content

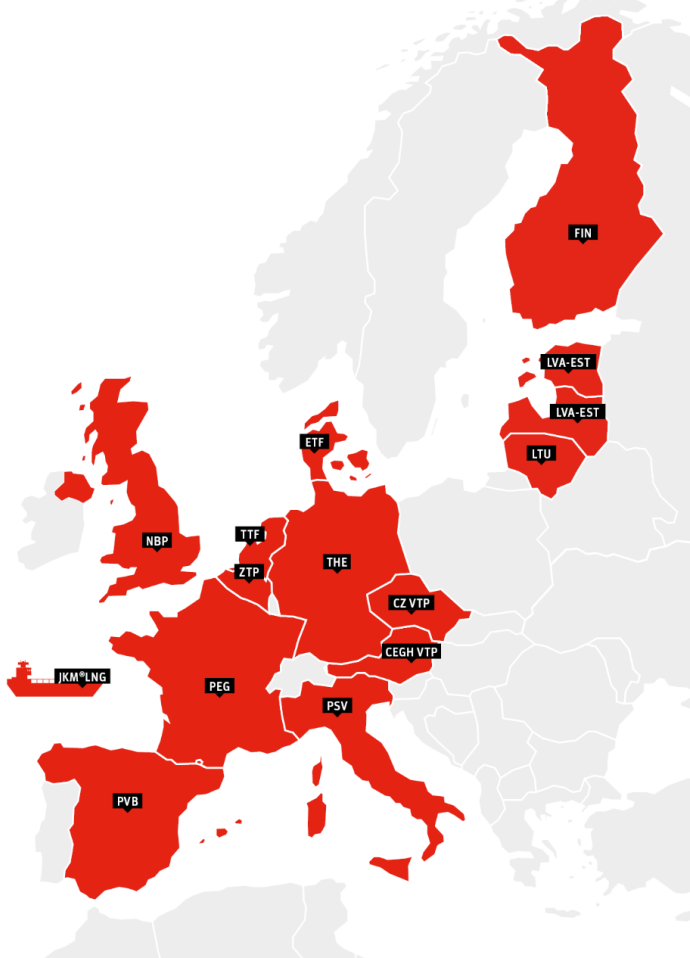
This document describes the configuration applied to the Gas Spot Market. It provides an overview of the supported Market Areas, Contracts setup, and other relevant system configurations required for correct market operation.

The purpose of this documentation is to serve as a reference for understanding how the Gas Spot Market is configured and to support configuration, maintenance, validation, and onboarding activities.

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1. Market Areas

The following Hubs and Virtual Trading Points (VTP) are available for Gas Spot trading:



Hub/VTP	Country	Operator
CEGH VTP	Austria	Central European Gas Hub AG
CZ VTP	Czechia	NET4GAS (Czech TSO)
ETF	Denmark	Energinet.dk (Danish TSO)
FIN	Finland	Gasgrid Finland
LTU	Lithuania	Amber Grid
LVA-EST	Latvia, Estonia	Conexus (Latvian TSO), Elering (Estonian TSO)
NBP	Great Britain	National Grid (British TSO)
PEG	France	NaTran + Teréga (French TSOs)
PVB	Spain	Enagas (Spanish TSO)
THE	Germany	Trading Hub Europe GmbH
TTF	Netherlands	Gasunie Transport Services B.V. (Dutch TSO)
ZTP	Belgium, Luxembourg	Fluxys (Belgian TSO)

2. Contracts

2.1 Contracts Generation

Contracts are automatically generated by the system ahead of their delivery period, based on the Maturity:

Maturity	Number of generated Contracts
Day	7
Within-Day	3
Hourly	25
Weekend	4

2.2 Lead Time

The time between the end of the Trading Period and the start of physical gas delivery, typically ranging for 3 hours across all Maturities.

2.3 Trading Period

2.3.1 Day Contracts

Each Day Contract will be introduced into trading in such way that it is tradable for at least 48 hours. In general the Trading Window of all Day Contracts:

- begins at 3:00 a.m. (except for PVB and CZ VTP where it begins at 08:00)
- ends 3 hours (Lead Time) prior to the beginning of their respective delivery period (except for PVB and CZ VTP where it ends at 18:00 the day before the beginning of their respective delivery period)
- extends in case of intersecting Bank Holidays
- Delivery Period from 06:00 CET/CEST of any given day until 06:00 CET/CEST of the following calendar day

The Day Contracts have a universal rule of trading (48 hours) which allows for a minimum of 2 trading days before the delivery day regardless of the day of the week and regardless whether the day is a Bank Holiday or a Regular Business Day.

2.3.2 Within-Day Contracts

Generally, the Within-Day Product's Trading Period follows different rules for different Market Areas. The Trading Period can be divided into two groups:

- ETF, CEGH VTP, CZ VTP, THE, TTF, ZTP (Market Areas that apply Hourly Balancing):
 - Contract volume is the sum of the tradable delivery hours at the time of the transaction. It starts at 24 MWh and decreases by 1 MW per hour (or two hours

- in case of long DST shift) until the remaining volume of 1 MWh is reached. This applies for the full contract quantity if traded in the first hour of trading.
 - Tradability of the remaining delivery hour(s) begins at 2:00 AM on the same calendar day as the start of the delivery period and ends three hours (Lead Time) prior to the beginning of the remaining delivery hour(s) - if traded later.
 - Unit: 1 MW
- FIN, LTU, LVA-EST, PEG, PVB, NBP (Market Areas that apply Daily Balancing):
 - Tradable Gas Delivery Period is the entire Gas Delivery Day. The Traded Quantity is always the full contract irrespective of the time when the trade was matched. (e.g. A trade with quantity of 720 MWh has been made on PEG WD. The 720 MWh will have to be delivered for the full delivery period).
 - The minimum traded quantity is generally 240MWh.
 - Unit: 1 MWh/day (only for NBP Market Area, the contract volume is 1,000 therm/day, where 1,000 thm = 29.307107 MWh. The contract volume is not reduced regardless of the time of the transaction).

2.3.3 Hourly Contracts

Each Hourly Contract will be introduced into trading in such way that it is tradable for 24 hours. Trading in Hourly Contracts begins at maximum 27 hours prior to the beginning of their respective delivery period, the Lead Time is 3 hours. The contract volume for Hourly Contracts is 1 MWh.

2.3.4 Weekend Contracts

In general, each Weekend Contract is tradable at least two Business Days directly preceding its delivery period. In case of a Bank Holiday on a Friday (e.g. Good Friday on 2026-04-03), the Weekend 2026-04-03/06 Contract will be a long-weekend (Bank holiday next to a weekend) and will be tradable from 2026-04-01 03:00:00 (Wednesday instead of Thursday) to 2025-04-03 03:00:00 (Friday instead of Saturday). The Management Board of the Exchange may specify the tradability of individual Weekend Contracts differently. The Management Board will announce any specific tradability of Weekend Contracts in due time.

3. Rate Limits

Following configuration applies to M7G:

Attribute	Value
Observation Interval	1 granular second, i.e. (<XX:YY:00 - XX:YY:01)
Threshold	100 inbound Requests

4. Frequency of Transaction Messages

For a Session on TI and MRDI the System is sending Transaction messages with a frequency of 1 second.

5. Products

5.1 Outright Products

The configuration of Outright Products is shown below.

Product Name	Market Area	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimal Shift	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimal Shift	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
CEGH VTP HOURLY	CEGH VTP	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
CEGH VTP WD	CEGH VTP	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
CEGH VTP DAY	CEGH VTP	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
CEGH VTP WE	CEGH VTP	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
CZ VTP DAY	CZ VTP	HOURLY	DAY	EUR	MW	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1E+12	1E+12	5	100
CZ VTP WE	CZ VTP	HOURLY	WEEKEND	EUR	MW	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1E+12	1E+12	5	100
ETF WD	ETF	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
ETF DAY	ETF	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
ETF WE	ETF	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
FIN WD	FIN	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
FIN DAY	FIN	DAILY	DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
FIN WE	FIN	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
LTU WD	LTU	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
LTU DAY	LTU	DAILY	DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
LTU WE	LTU	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
LVA-EST WD	LVA-EST	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
LVA-EST DAY	LVA-EST	DAILY	DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
LVA-EST WE	LVA-EST	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
NBP WD	NBP	DAILY	WITHIN-DAY	GBX	KTHERMS/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	10	200
NBP DAY	NBP	DAILY	DAY	GBX	KTHERMS/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	10	200
NBP WE	NBP	DAILY	WEEKEND	GBX	KTHERMS/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	10	200
PEG WD	PEG	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	10	240	300000	3	5	-1E+12	1E+12	5	100
PEG DAY	PEG	DAILY	DAY	EUR	MWH/DAY	24/7	0	10	240	300000	3	5	-1E+12	1E+12	5	100
PEG WE	PEG	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	10	240	300000	3	5	-1E+12	1E+12	5	100
PEG 1MW WD	PEG	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
PEG 1MW DAY	PEG	DAILY	DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100

Product Name	Market Area	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimal Shift	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimal Shift	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
PEG 1MW WE	PEG	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
NaTran LPEG WD	PEG	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
NaTran LPEG DAY	PEG	DAILY	DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
NaTran LPEG WE	PEG	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
NaTran CPEG WD	PEG	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
PVB WD	PVB	DAILY	WITHIN-DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	10	240	300000	3	5	-1E+12	1E+12	5	100
PVB DAY	PVB	DAILY	WITHIN-DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	10	240	300000	3	5	-1E+12	1E+12	5	100
PVB WE	PVB	DAILY	WITHIN-DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	10	240	300000	3	5	-1E+12	1E+12	5	100
THE HOURLY	THE	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE H WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE H DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE H WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE L HOURLY	THE	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE L WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE L DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE L WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH L HOURLY	THE	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH L WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH L DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH L WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100

Product Name	Market Area	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimal Shift	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimal Shift	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
THE WEST L HOURLY	THE	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE EAST L HOURLY	THE	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H VIP BE WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H VIP BE DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H VIP BE WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H VIP NL WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H VIP NL DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H VIP NL WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H CLUSTER WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H CLUSTER DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE NORTH H CLUSTER WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100

Product Name	Market Area	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimal Shift	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimal Shift	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
THE SOUTH H WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H VIP BE WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H VIP BE DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H VIP BE WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H VIP NL WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H VIP NL DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H VIP NL WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H CLUSTER WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H CLUSTER DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH H CLUSTER WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH L WD	THE	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
THE SOUTH L DAY	THE	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100

Product Name	Market Area	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimal Shift	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimal Shift	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
THE SOUTH L WE	THE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
TTF HOURLY	TTF	HOURLY	HOURLY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
TTF WD	TTF	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
TTF DAY	TTF	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
TTF WE	TTF	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
ZTP WD	ZTP	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
ZTP DAY	ZTP	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100
ZTP WE	ZTP	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1E+12	1E+12	5	100

5.2 Spread Products

The configuration of Spread Products is shown below

Product Name	Primary Product	Secondary Product	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimals	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimals	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
CEGH VTP/THE WD	THE WD	CEGH VTP WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
CEGH VTP/THE DAY	THE DAY	CEGH VTP DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
CEGH VTP/THE WE	THE WE	CEGH VTP WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
CEGH VTP/TTF WD	TTF WD	CEGH VTP WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
CEGH VTP/TTF DAY	TTF DAY	CEGH VTP DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
CEGH VTP/TTF WE	TTF WE	CEGH VTP WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
CZ VTP/CEGH VTP DAY	CEGH VTP DAY	CZ VTP DAY	DAILY	DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1000	1000	-5	5
CZ VTP/CEGH VTP WE	CEGH VTP WE	CZ VTP WE	DAILY	WEEKEND	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1000	1000	-5	5
CZ VTP/THE DAY	THE DAY	CZ VTP DAY	DAILY	DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1000	1000	-5	5
CZ VTP/THE WE	THE WE	CZ VTP WE	DAILY	WEEKEND	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1000	1000	-5	5
CZ VTP/TTF DAY	TTF DAY	CZ VTP DAY	DAILY	DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1000	1000	-5	5
CZ VTP/TTF WE	TTF WE	CZ VTP WE	DAILY	WEEKEND	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/THE WD	THE WD	ETF WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/THE DAY	THE DAY	ETF DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/THE WE	THE WE	ETF WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/TTF WD	TTF WD	ETF WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/TTF DAY	TTF DAY	ETF DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/TTF WE	TTF WE	ETF WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5

Product Name	Primary Product	Secondary Product	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimals	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimals	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
FIN/CEGH VTP DAY	CEGH VTP DAY	FIN DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/CEGH VTP WE	CEGH VTP WE	FIN WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/ETF DAY	ETF DAY	FIN DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/ETF WE	ETF WE	FIN WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/PEG WD	PEG WD	FIN WD	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
FIN/PEG DAY	PEG DAY	FIN DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
FIN/PEG WE	PEG WE	FIN WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
FIN/THE DAY	THE DAY	FIN DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/THE WE	THE WE	FIN WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/TTF DAY	TTF DAY	FIN DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
FIN/TTF WE	TTF WE	FIN WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/CEGH VTP DAY	CEGH VTP DAY	LTU DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/CEGH VTP WE	CEGH VTP WE	LTU WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/ETF DAY	ETF DAY	LTU DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/ETF WE	ETF WE	LTU WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/PEG WD	PEG WD	LTU WD	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
LTU/PEG DAY	PEG DAY	LTU DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
LTU/PEG WE	PEG WE	LTU WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
LTU/THE DAY	THE DAY	LTU DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/THE WE	THE WE	LTU WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/TTF DAY	TTF DAY	LTU DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LTU/TTF WE	TTF WE	LTU WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/CEGH VTP DAY	CEGH VTP DAY	LVA-EST DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5

Product Name	Primary Product	Secondary Product	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimal Shift	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimal Shift	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
LVA-EST/CEGH VTP WE	CEGH VTP WE	LVA-EST WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/ETF DAY	ETF DAY	LVA-EST DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/ETF WE	ETF WE	LVA-EST WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/PEG WD	PEG WD	LVA-EST WD	DAILY	WITHIN-DAY	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
LVA-EST/PEG DAY	PEG DAY	LVA-EST DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
LVA-EST/PEG WE	PEG WE	LVA-EST WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	240	240	50000	3	5	-15	15	-5	5
LVA-EST/THE DAY	THE DAY	LVA-EST DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/THE WE	THE WE	LVA-EST WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/TTF DAY	TTF DAY	LVA-EST DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
LVA-EST/TTF WE	TTF WE	LVA-EST WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	24	24	50000	3	5	-15	15	-5	5
PEG/THE DAY	THE DAY	PEG DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	120	240	50000	3	5	-1000	1000	-5	5
PEG/THE WE	THE WE	PEG WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	120	240	50000	3	5	-1000	1000	-5	5
PEG/TTF DAY	TTF DAY	PEG DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	120	240	50000	3	5	-1000	1000	-5	5
PEG/TTF WE	TTF WE	PEG WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	120	240	50000	3	5	-1000	1000	-5	5
PEG/ZTP DAY	ZTP DAY	PEG DAY	DAILY	DAY	EUR	MWH/DAY	24/7	0	120	240	50000	3	5	-1000	1000	-5	5
PEG/ZTP WE	ZTP WE	PEG WE	DAILY	WEEKEND	EUR	MWH/DAY	24/7	0	120	240	50000	3	5	-1000	1000	-5	5
PVB/PEG WD	PEG WD	PVB WD	DAILY	WITHIN-DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	240	240	50000	3	5	-1000	1000	-5	5
PVB/PEG DAY	PEG DAY	PVB DAY	DAILY	DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	240	240	50000	3	5	-1000	1000	-5	5
PVB/PEG WE	PEG WE	PVB WE	DAILY	WEEKEND	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	240	240	50000	3	5	-1000	1000	-5	5

Product Name	Primary Product	Secondary Product	Balancing Type	Maturity	Currency	Quantity Unit	Product Tradability	Quantity Decimals	Lot Size	Minimum Quantity	Maximum Quantity	Price Decimals	Tick Size	Minimum Valid Price	Maximum Valid Price	Minimum Sane Price	Maximum Sane Price
PVB/TTF DAY	TTF DAY	PVB DAY	DAILY	DAY	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	120	240	50000	3	5	-1000	1000	-5	5
PVB/TTF WE	TTF WE	PVB WE	DAILY	WEEKEND	EUR	MWH/DAY	8:00 - 18:00 CE(S)T	0	120	240	50000	3	5	-1000	1000	-5	5
THE/TTF WD	TTF WD	THE WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000		
THE/TTF DAY	TTF DAY	THE DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE/TTF WE	TTF WE	THE WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/THE WD	THE WD	ETF WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/THE DAY	THE DAY	ETF DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ETF/THE WE	THE WE	ETF WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ZTP/TTF WD	TTF WD	ZTP WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ZTP/TTF DAY	TTF DAY	ZTP DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
ZTP/TTF WE	TTF WE	ZTP WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE L/TTF WD	TTF WD	THE L WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE L/TTF DAY	TTF DAY	THE L DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE L/TTF WE	TTF WE	THE L WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE L/H WD	THE H WD	THE L WD	HOURLY	WITHIN-DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE L/H DAY	THE H DAY	THE L DAY	HOURLY	DAY	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
THE L/H WE	THE H WE	THE L WE	HOURLY	WEEKEND	EUR	MW	24/7	0	1	1	50000	3	5	-1000	1000	-5	5
NaTran CPEG/NaTran LPEG WD	NaTran CPEG WD	NaTran LPEG WD	DAILY	WITHIN-DAY	EUR	MWh/d	24/7	0	1	1	50000	3	5	-50	50	-20	20