



Technical Specifications

**Futures Contracts France
FREL Base Load Financial**

19.April.2021

Versions Index

13.May.2016

Initial Version

04.September.2018

Launch of Year Contract with corresponding Delivery Period to the 5th next year.

08.January.2019

Launch of the Year Contracts with Delivery Period corresponding to the 6th and 7th following year.

19.April.2021

Launch of the Week Contract with Delivery Period corresponding to the fourth following week.

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TECHNICAL SPECIFICATIONS

FREL Base Load Financial Futures Contracts

Underlying Assets	The notional supply of electricity at constant power of 1 MW during all the hours of the delivery period. The delivery is purely financial based on the Spot Reference Price.
Tradable Contracts	<ul style="list-style-type: none"> Days: on the Last Trading Day of each week all contracts with delivery in the following week (Monday to Sunday) are listed. Weekend: 1 to 2. On the Last Trading Day of each week the contract with delivery on the following weekend is listed. Weeks: Next 4 weeks. On the first trading day of each week, a weekly contract is launched. Months: The next 6 months. On the first day of each month, is listed a new contract. Quarters: The next 6 or 7 quarters. On the first day of each quarter, is listed a new contract. Exception of being 6 quarters results from the definition of the Last Trading Day. Years: The next 6 or 7 years. Exception of being 6 years results from the definition of the Last Trading Day.
Nominal (natural calendar)	<p>1 MW x 24⁽¹⁾ hours x number of days.⁽²⁾</p> <p>For example, November contract has 1 MW x 24 x 30 = 720 MWh.</p> <p>⁽¹⁾ Except for the days in which summer time switches to winter time (25 hours) and vice-versa (23 hours).</p> <p>⁽²⁾ See Appendix A for table of contracts nominal.</p>
Price Quotation	€ per MWh
Tick	0.01€ per MWh
Tick Value	Dependent on the nominal of the contract. For example, November contract, tick value = 7.2 €.
Tick Volume	1 MW
Trading Hours	As defined in OMIP Trading Instructions.

First Trading Day (FTD)	<ul style="list-style-type: none"> Days: occurs on the Last Trading session of the previous week to the one having the Days listed. Weekend: occurs on the Last Trading session of the previous week to the one including the listed Weekend. Weeks: occurs on the first Trading Session of each week in which the delivery has started; that is to say, on the first Trading Session of the S week (when the delivery has started) the contract with a delivery scheduled for the week S+4 is open to trading, and so on. Months: it occurs on the first Trading session of the 6th month preceding the month in question. Quarters: it occurs on the first Trading session of the 7th quarter preceding the quarter in question. Years: occurs on the first Trading Session of the 7th year preceding the year in question.
Last Trading Day (LTD)	<ul style="list-style-type: none"> Days: The day to which it refers. Weekends: Saturday of the delivery weekend. Weeks: the Monday of the delivery week. Months: 1st calendar day of the delivery month. Quarters: 1st calendar day of the delivery quarter. Given the Quarters' Cascading Process, the notion of First Delivery Day is purely notional. Years: 1st calendar day of the delivery year (1st January). Given the Years' Cascading Process, the notion of First Delivery Day is purely notional.
Trading Period	Period comprised between the first Trading Day and the last Trading Day, both included.
Cascading Process	<ul style="list-style-type: none"> Quarters: On the LTD, after the closing of the Trading Session, the Positions are replaced by new positions of identical volume in the 3 underlying month contracts at the Settlement Price of that Quarter Contract's LTD. Years: On the LTD, after the closing of the Trading Session, the Positions are replaced by new positions in the underlying January, February, March, 2nd Quarter, 3rd Quarter and 4th Quarter contracts, at the Settlement Price of that Year Contract's LTD. <p>The Cascading Process is processed on the LTD after completion of the clearing and settlement procedures by OMIClear.</p> <p>The Cascading of Positions in the Year Contract is processed at the same time of the Cascading of Positions of the first Quarter Contract of the year in question.</p>

First Delivery Day	<ul style="list-style-type: none"> ▪ Days. The day to which it refers. ▪ Weekends: Saturday of the delivery weekend. ▪ Weeks: the Monday of the delivery week. ▪ Months: 1st calendar day of the delivery month. ▪ Quarters: 1st calendar day of the delivery quarter. Given the Quarters' Cascading Process, the notion of First Delivery Day is purely notional. ▪ Years: 1st calendar day of the delivery year (1st January). Given the Years' Cascading Process, the notion of First Delivery Day is purely notional.
Last Delivery Day	<ul style="list-style-type: none"> ▪ Days: The Trading Day preceding the delivery day. ▪ Weekend: The Trading Day preceding the first delivery day. ▪ Weeks: The trading day preceding the day before the eve of the first delivery day. ▪ Months: The trading day preceding the first delivery day. ▪ Quarters: Corresponds to the first day of the following: <ul style="list-style-type: none"> i. the trading day preceding the day before the eve of the first delivery day; ii. the trading day preceding the last trading day of the first underlying month contract. ▪ Years: Corresponds to the first day of the following: <ul style="list-style-type: none"> i. the trading day preceding the day before the eve of the first delivery day; ii. the trading day preceding the last trading day of the first underlying month contract.
Delivery Period	<p>Period comprised between 00:00 of the first delivery day and 24:00 of the last delivery day, both included, Central European Time (CET). In the case of Quarters and Years, given the Cascading Process, the notion of Delivery Period is purely notional.</p>

Settlement Upon Maturity	<ul style="list-style-type: none"> ▪ Days, Weekends, Weeks and Months: Financial settlement of the difference between the Spot Reference Price and the LTD futures Settlement Price, applicable to each hour of the contract's delivery period. ▪ Quarters: The FREL Base Load Quarter Financial Futures Contracts maturity is processed through the Cascading into positions of identical volume in the three underlying Month Financial Contracts, which will be completely fungible with the existing Positions in the respective Month Contracts. ▪ Years: The FREL Base Load Year Financial Futures Contracts maturity is processed through the Cascading into positions of identical volume in the January, February, March, 2nd Quarter, 3rd Quarter and 4th Quarter contracts,, which will be completely fungible with the existing Positions in the respective Month and Quarter Contracts.
Initial Margin	According to the positions portfolio (based on SPAN model), following OMIClear Instruction. The Initial Margin requirements are fulfilled with collateral.
Settlement Price (During the Trading Period)	After the close of each trading session, OMIP defines, for each Agreement, the Trading Reference Price (PRN), in accordance with the provisions of Circular 01/2009 OMIP - Trading Reference Price, including, primarily using the referred to in subparagraph g of paragraph 3 in relation to reference prices published by EEX (European Energy Exchange AG) for Contracts "French Financial Futures baseload" with equal delivery period.
Daily Settlement (Mark-to-Market)	During the trading period of the contracts, a daily settlement of the profits and losses (mark-to-market) is processed, according to methodology and procedures set in OMIClear's Instructions.
Daily Price Change Limit	For each contract, the price of any transaction must not exceed a value (positive or negative) compared with the previous Settlement Price, according to the rules defined in OMIP Notice.
Spot Reference Price	For each delivery day the Spot Reference Price is equal to the monetary value of frel Index Base (1 € / index point). This index is currently determined by the Index "France Base Day" published by the European Energy Exchange (EEX).
Trading Calendar	According to OMIP Notice, the Trading Days refer to all days except Saturdays, Sundays and all fixed and variable 'closing days' of TARGET system.

Appendix A – Nominal of the Contracts (MWh)

Contracts	Delivery period	Days	Nominal (MWh)
Days	Days with no hourly change	1	24
	Sunday of March with hourly change	1	23
	Sunday of October with hourly change	1	25
Weekends	Weekends with no hourly change	2	48
	Weekend of March with hourly change	2	47
	Weekend of October with hourly change	2	49
Weeks	Weeks with no hourly change	7	168
	March week that includes hourly change	7	167
	October week that includes hourly change	7	169
Months	February	28	672
	February (leap year)	29	696
	April, June, September, November	30	720
	January, May, July, August, December	31	744
	March	31	743
	October	31	745
Quarters	Q1	90	2159
	Q1 (leap year)	91	2183
	Q2	91	2184
	Q3	92	2208
	Q4	92	2209
Years	365 day calendar year	365	8760
	Leap year	366	8784