

## ECC Parameters for OTC Price Ranges

Margin Class	Contract	Current Parameter
F1B1	F1B1 <i>Phelix Base Week Futures</i>	5.40 €/MWh
F1B2	F1B2 <i>Phelix Base Week Futures</i>	5.40 €/MWh
F1B3	F1B3 <i>Phelix Base Week Futures</i>	5.40 €/MWh
F1B4	F1B4 <i>Phelix Base Week Futures</i>	5.40 €/MWh
F1B5	F1B5 <i>Phelix Base Week Futures</i>	5.40 €/MWh
F1BM	F1BM <i>Phelix Base Load Month Futures</i>	2.70 €/MWh
F1BM	O1BM <i>Phelix Base Load Month Options</i>	2.70 €/MWh
F1BQ	F1BQ <i>Phelix Base Load Quarter Futures</i>	1.50 €/MWh
F1BQ	O1BQ <i>Phelix Base Load Quarter Options</i>	1.50 €/MWh
F1BY	F1BY <i>Phelix Base Load Year Futures</i>	1.30 €/MWh
F1BY	O1BY <i>Phelix Base Load Year Options</i>	1.30 €/MWh
F1OM	F1OM <i>Phelix Off-Peak Load Month Futures</i>	2.70 €/MWh
F1OQ	F1OQ <i>Phelix Off-Peak Load Quarter Futures</i>	1.40 €/MWh
F1OY	F1OY <i>Phelix Off-Peak Load Year Futures</i>	1.40 €/MWh
F1P1	F1P1 <i>Phelix Peak Week Future</i>	8.10 €/MWh
F1P2	F1P2 <i>Phelix Peak Week Future</i>	8.10 €/MWh
F1P3	F1P3 <i>Phelix Peak Week Future</i>	8.10 €/MWh
F1P4	F1P4 <i>Phelix Peak Week Future</i>	8.10 €/MWh

Margin Class	Contract	Current Parameter
F1P5	F1P5 <i>Phelix Peak Week Future</i>	8.10 €/MWh
F1PM	F1PM <i>Phelix Peak Load Month Futures</i>	3.20 €/MWh
F1PQ	F1PQ <i>Phelix Peak Load Quarter Futures</i>	1.50 €/MWh
F1PY	F1PY <i>Phelix Peak Load Year Futures</i>	1.40 €/MWh
F2B1	F2B1 <i>EEX French Base Load Week Futures</i>	12.30 €/MWh
F2B2	F2B2 <i>EEX French Base Load Week Futures</i>	12.30 €/MWh
F2B3	F2B3 <i>EEX French Base Load Week Futures</i>	12.30 €/MWh
F2B4	F2B4 <i>EEX French Base Load Week Futures</i>	12.30 €/MWh
F2B5	F2B5 <i>EEX French Base Load Week Futures</i>	12.30 €/MWh
F2BM	F2BM <i>French Base Load Month Futures</i>	6.30 €/MWh
F2P1	F2P1 <i>EEX French Peak Load Week Futures</i>	13.40 €/MWh
F2P2	F2P2 <i>EEX French Peak Load Week Futures</i>	13.40 €/MWh
F2P3	F2P3 <i>EEX French Peak Load Week Futures</i>	13.40 €/MWh
F2P4	F2P4 <i>EEX French Peak Load Week Futures</i>	13.40 €/MWh
F2P5	F2P5 <i>EEX French Peak Load Week Futures</i>	13.40 €/MWh
F2PM	F2PM <i>French Peak Load Month Futures</i>	6.40 €/MWh
F7B1	F7B1 <i>French Base Week Futures</i>	12.90 €/MWh
F7B2	F7B2 <i>French Base Week Futures</i>	12.90 €/MWh
F7B3	F7B3 <i>French Base Week Futures</i>	12.90 €/MWh
F7B4	F7B4 <i>French Base Week Futures</i>	12.90 €/MWh
F7B5	F7B5 <i>French Base Week Futures</i>	12.90 €/MWh
F7BM	F7BM <i>French Financial Base Load Month Futures</i>	6.30 €/MWh

Margin Class	Contract	Current Parameter
F7BQ	F7BQ <i>French Financial Base Load Quarter Futures</i>	2.50 €/MWh
F7BQ	F2BQ <i>French Base Load Quarter Futures</i>	2.50 €/MWh
F7BY	F7BY <i>French Financial Base Load Year Futures</i>	1.20 €/MWh
F7BY	F2BY <i>French Base Load Year Futures</i>	1.20 €/MWh
F7P1	F7P1 <i>French Peak Week Futures</i>	13.60 €/MWh
F7P2	F7P2 <i>French Peak Week Futures</i>	13.60 €/MWh
F7P3	F7P3 <i>French Peak Week Futures</i>	13.60 €/MWh
F7P4	F7P4 <i>French Peak Week Futures</i>	13.60 €/MWh
F7P5	F7P5 <i>French Peak Week Futures</i>	13.60 €/MWh
F7PM	F7PM <i>French Financial Peak Load Month Futures</i>	6.40 €/MWh
F7PQ	F2PQ <i>French Peak Load Quarter Futures</i>	2.40 €/MWh
F7PQ	F7PQ <i>French Financial Peak Load Quarter Futures</i>	2.40 €/MWh
F7PY	F2PY <i>French Peak Load Year Futures</i>	1.60 €/MWh
F7PY	F7PY <i>French Financial Peak Load Year Futures</i>	1.60 €/MWh
F8B1	F8B1 <i>Hungarian Power Base Load Week Futures</i>	6.60 €/MWh
F8B2	F8B2 <i>Hungarian Power Base Load Week Futures</i>	6.60 €/MWh
F8B3	F8B3 <i>Hungarian Power Base Load Week Futures</i>	6.60 €/MWh
F8B4	F8B4 <i>Hungarian Power Base Load Week Futures</i>	6.60 €/MWh
F8B5	F8B5 <i>Hungarian Power Base Load Week Futures</i>	6.60 €/MWh
F8BM	F8BM <i>Hungarian Power Base Month Futures</i>	3.80 €/MWh
F8BQ	F8BQ <i>Hungarian Power Base Quarter Futures</i>	2.20 €/MWh
F8BY	F8BY <i>Hungarian Power Base Year Futures</i>	1.50 €/MWh

Margin Class	Contract	Current Parameter
F8PM	F8PM <i>Hungarian Power Peak Month Futures</i>	3.90 €/MWh
F8PQ	F8PQ <i>Hungarian Power Peak Quarter Futures</i>	2.20 €/MWh
F8PY	F8PY <i>Hungarian Power Peak Year Futures</i>	1.50 €/MWh
F9BM	F9BM <i>PXE Hungarian Financial Power Base Month Future</i>	2.40 €/MWh
F9BQ	F9BQ <i>PXE Hungarian Financial Power Base Quarter Future</i>	2.70 €/MWh
F9BY	F9BY <i>PXE Hungarian Financial Power Base Year Future</i>	1.70 €/MWh
F9PM	F9PM <i>PXE Hungarian Financial Power Peak Month Future</i>	2.80 €/MWh
F9PQ	F9PQ <i>PXE Hungarian Financial Power Peak Quarter Future</i>	3.10 €/MWh
F9PY	F9PY <i>PXE Hungarian Financial Power Peak Year Future</i>	2.60 €/MWh
FB01	FB01 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB02	FB02 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB03	FB03 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB04	FB04 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB05	FB05 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB06	FB06 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB07	FB07 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB08	FB08 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB09	FB09 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB10	FB10 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB11	FB11 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB12	FB12 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB13	FB13 <i>Phelix Base Day Future</i>	79.30 % /MWh

Margin Class	Contract	Current Parameter
FB14	FB14 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB15	FB15 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB16	FB16 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB17	FB17 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB18	FB18 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB19	FB19 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB20	FB20 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB21	FB21 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB22	FB22 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB23	FB23 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB24	FB24 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB25	FB25 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB26	FB26 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB27	FB27 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB28	FB28 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB29	FB29 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB30	FB30 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB31	FB31 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB32	FB32 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB33	FB33 <i>Phelix Base Day Future</i>	79.30 % /MWh
FB34	FB34 <i>Phelix Base Day Future</i>	79.30 % /MWh
FBBM	FBBM <i>Scandinavian Base Month Future</i>	3.90 €/MWh

Margin Class	Contract	Current Parameter
FBBQ	FBBQ <i>Scandinavian Base Quarter Future</i>	3.10 €/MWh
FBBY	FBBY <i>Scandinavian Base Year Future</i>	1.70 €/MWh
FCBM	FCBM <i>Swiss Base Month Future</i>	6.80 €/MWh
FCBQ	FCBQ <i>Swiss Base Quarter Future</i>	4.00 €/MWh
FCBY	FCBY <i>Swiss Base Year Future</i>	3.30 €/MWh
FCER	F2CR <i>Futures on Certified Emission Reductions MidDec</i>	0.20 € / t
FCER	FCER <i>Futures on Certified Emission Reductions</i>	0.20 € / t
FDBM	FDBM <i>Italian Base Month Future</i>	2.30 €/MWh
FDBQ	FDBQ <i>Italian Base Quarter Future</i>	1.40 €/MWh
FDBY	FDBY <i>Italian Base Year Future</i>	1.10 €/MWh
FE2M	FE2M <i>ARA EUR Month Future</i>	2.70 €/MWh
FE2Q	FE2Q <i>ARA EUR Quarter Future</i>	3.00 €/MWh
FE2Y	FE2Y <i>ARA EUR Year Future</i>	2.80 €/MWh
FE4M	FE4M <i>RB EUR Month Future</i>	3.40 €/MWh
FE4Q	FE4Q <i>RB EUR Quarter Future</i>	3.20 €/MWh
FE4Y	FE4Y <i>RB EUR Year Future</i>	2.80 €/MWh
FEAA	FEAA <i>Future on EU Aviation Allowances</i>	1.30 € / t
FECA	FECA <i>GoO on Alpine Hydro Power</i>	0.20 €/MWh
FECN	FECN <i>GoO on Nordic Hydro Power</i>	0.10 €/MWh
FECW	FECW <i>GoO on Northern Continental Europe Wind Power</i>	0.10 €/MWh
FERU	FERU <i>Future on Emission Reduction Units</i>	0.30 € / t
FEUA	F2EA <i>Second Period European Carbon Futures MidDec</i>	1.30 € / t

Margin Class	Contract	Current Parameter
FEUA	FEUA <i>Third Period European Carbon Futures MidDec</i>	1.30 € / t
FEUA	F2PE <i>Second Period European Carbon Futures EarlyDec</i>	1.30 € / t
FHBM	FHBM <i>Romanian Base Month Future</i>	6.00 €/MWh
FHBQ	FHBQ <i>Romanian Base Quarter Future</i>	1.50 €/MWh
FHBY	FHBY <i>Romanian Base Year Future</i>	1.60 €/MWh
FIBM	FIBM <i>PXE Czech Power Base Load Month Future</i>	2.10 €/MWh
FIBQ	FIBQ <i>PXE Czech Power Base Load Quarter Future</i>	1.70 €/MWh
FIBY	FIBY <i>PXE Czech Power Base Load Year Future</i>	1.40 €/MWh
FIPM	FIPM <i>PXE Czech Power Peak Load Month Future</i>	2.30 €/MWh
FIPQ	FIPQ <i>PXE Czech Power Peak Load Quarter Future</i>	1.80 €/MWh
FIPY	FIPY <i>PXE Czech Power Peak Load Year Future</i>	1.80 €/MWh
FJBM	FJBM <i>PXE Hungarian Power Base Load Month Future</i>	2.40 €/MWh
FJBQ	FJBQ <i>PXE Hungarian Power Base Load Quarter Future</i>	2.70 €/MWh
FJBY	FJBY <i>PXE Hungarian Power Base Load Year Future</i>	1.70 €/MWh
FJPM	FJPM <i>PXE Hungarian Power Peak Load Month Future</i>	2.80 €/MWh
FJPQ	FJPQ <i>PXE Hungarian Power Peak Load Quarter Future</i>	3.10 €/MWh
FJPY	FJPY <i>PXE Hungarian Power Peak Load Year Future</i>	2.60 €/MWh
FP01	FP01 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP02	FP02 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP03	FP03 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP04	FP04 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP05	FP05 <i>Phelix Peak Day Future</i>	91.30 % /MWh

Margin Class	Contract	Current Parameter
FP06	FP06 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP07	FP07 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP08	FP08 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP09	FP09 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP10	FP10 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP11	FP11 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP12	FP12 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP13	FP13 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP14	FP14 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP15	FP15 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP16	FP16 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP17	FP17 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP18	FP18 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP19	FP19 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP20	FP20 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP21	FP21 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP22	FP22 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP23	FP23 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP24	FP24 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP25	FP25 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP26	FP26 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP27	FP27 <i>Phelix Peak Day Future</i>	91.30 % /MWh



Margin Class	Contract	Current Parameter
FP28	FP28 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP29	FP29 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP30	FP30 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP31	FP31 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP32	FP32 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP33	FP33 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FP34	FP34 <i>Phelix Peak Day Future</i>	91.30 % /MWh
FSBM	FSBM <i>PXE Slovakian Power Base Load Month Future</i>	2.10 €/MWh
FSBQ	FSBQ <i>PXE Slovakian Power Base Load Quarter Future</i>	1.70 €/MWh
FSBY	FSBY <i>PXE Slovakian Power Base Load Year Future</i>	1.40 €/MWh
FSPM	FSPM <i>PXE Slovakian Power Peak Load Month Future</i>	2.30 €/MWh
FSPQ	FSPQ <i>PXE Slovakian Power Peak Load Quarter Future</i>	1.80 €/MWh
FSPY	FSPY <i>PXE Slovakian Power Peak Load Year Future</i>	1.80 €/MWh
FT2M	FT2M <i>ARA Month Futures</i>	3.90 \$ / t
FT2Q	FT2Q <i>ARA Quarter Futures</i>	3.50 \$ / t
FT2Y	FT2Y <i>ARA Year Futures</i>	2.90 \$ / t
FT4M	FT4M <i>RB Month Futures</i>	4.50 \$ / t
FT4Q	FT4Q <i>RB Quarter Futures</i>	3.60 \$ / t
FT4Y	FT4Y <i>RB Year Futures</i>	2.90 \$ / t
FWB1	FWB1 <i>Phelix Base Weekend Future</i>	40.90 % /MWh
FWB2	FWB2 <i>Phelix Base Weekend Future</i>	40.90 % /MWh
FWB3	FWB3 <i>Phelix Base Weekend Future</i>	40.90 % /MWh

Margin Class	Contract	Current Parameter
FWB4	FWB4 <i>Phelix Base Weekend Future</i>	40.90 % /MWh
FWB5	FWB5 <i>Phelix Base Weekend Future</i>	40.90 % /MWh
FWP1	FWP1 <i>Phelix Peak Weekend Future</i>	21.30 % /MWh
FWP2	FWP2 <i>Phelix Peak Weekend Future</i>	21.30 % /MWh
FWP3	FWP3 <i>Phelix Peak Weekend Future</i>	21.30 % /MWh
FWP4	FWP4 <i>Phelix Peak Weekend Future</i>	21.30 % /MWh
FWP5	FWP5 <i>Phelix Peak Weekend Future</i>	21.30 % /MWh
FXBM	FXBM <i>PXE Czech Financial Power Base Month Future</i>	2.10 €/MWh
FXBQ	FXBQ <i>PXE Czech Financial Power Base Quarter Future</i>	1.70 €/MWh
FXBY	FXBY <i>PXE Czech Financial Power Base Year Future</i>	1.40 €/MWh
FXPM	FXPM <i>PXE Czech Financial Power Peak Month Future</i>	2.30 €/MWh
FXPQ	FXPQ <i>PXE Czech Financial Power Peak Quarter Future</i>	1.80 €/MWh
FXPY	FXPY <i>PXE Czech Financial Power Peak Year Future</i>	1.80 €/MWh
FYBM	FYBM <i>PXE Slovakian Financial Power Base Month Future</i>	2.10 €/MWh
FYBQ	FYBQ <i>PXE Slovakian Financial Power Base Quarter Future</i>	1.70 €/MWh
FYBY	FYBY <i>PXE Slovakian Financial Power Base Year Future</i>	1.40 €/MWh
FYPM	FYPM <i>PXE Slovakian Financial Power Peak Month Future</i>	2.30 €/MWh
FYPQ	FYPQ <i>PXE Slovakian Financial Power Peak Quarter Future</i>	1.80 €/MWh
FYPY	FYPY <i>PXE Slovakian Financial Power Peak Year Future</i>	1.80 €/MWh
G0BM	G0BM <i>NCG Natural Gas Month Futures</i>	1.00 €/MWh
G0BQ	G0BQ <i>NCG Natural Gas Quarter Futures</i>	0.90 €/MWh
G0BS	G0BS <i>NCG Natural Gas Season Futures</i>	0.70 €/MWh

Margin Class	Contract	Current Parameter
G0BY	G0BY <i>NCG Natural Gas Year Futures</i>	0.70 €/MWh
G2BM	G2BM <i>GPL Natural Gas Month Futures</i>	1.00 €/MWh
G2BQ	G2BQ <i>GPL Natural Gas Quarter Futures</i>	0.80 €/MWh
G2BS	G2BS <i>GPL Natural Gas Season Futures</i>	0.70 €/MWh
G2BY	G2BY <i>GPL Natural Gas Year Futures</i>	0.50 €/MWh
G3BM	G3BM <i>PWX TTF Natural Gas Month Futures</i>	0.90 €/MWh
G3BQ	G3BQ <i>PWX TTF Natural Gas Quarter Futures</i>	0.80 €/MWh
G3BS	G3BS <i>PWX TTF Natural Gas Season Futures</i>	0.60 €/MWh
G3BY	G3BY <i>PWX TTF Natural Gas Year Futures</i>	0.70 €/MWh
G5BM	G5BM <i>GRTgaz PEG Nord Natural Gas Month Futures</i>	1.00 €/MWh
G5BQ	G5BQ <i>GRTgaz PEG Nord Natural Gas Quarter Futures</i>	0.80 €/MWh
G5BS	G5BS <i>GRTgaz PEG Nord Natural Gas Season Futures</i>	0.60 €/MWh
G5BY	G5BY <i>GRTgaz PEG Nord Natural Gas Year Futures</i>	0.60 €/MWh
G6BM	G6BM <i>GRTgaz PEG Sued Natural Gas Month Futures</i>	1.60 €/MWh
G7BM	G7BM <i>CEGH Natural Gas Month Future</i>	0.90 €/MWh
G9BM	G9BM <i>NBP Natural Gas Month Future</i>	2.30 p/thm
G9BQ	G9BQ <i>NBP Natural Gas Quarter Future</i>	1.90 p/thm
G9BS	G9BS <i>NBP Natural Gas Season Future</i>	1.50 p/thm
QBBM	QBBM <i>EEX Belgian Base Load Month Future</i>	4.60 €/MWh
QBBQ	QBBQ <i>EEX Belgian Base Load Quarter Future</i>	2.00 €/MWh
QBBY	QBBY <i>EEX Belgian Base Load Year Future</i>	1.30 €/MWh
QDBM	QDBM <i>EEX Dutch Power Base Load Month Future</i>	1.90 €/MWh

Margin Class	Contract	Current Parameter
QDBQ	QDBQ <i>EEX Dutch Power Base Load Quarter Future</i>	1.50 €/MWh
QDBY	QDBY <i>EEX Dutch Power Base Load Year Future</i>	1.40 €/MWh
QDPM	QDPM <i>EEX Dutch Power Peak Load Month Future</i>	2.20 €/MWh
QDPQ	QDPQ <i>EEX Dutch Power Peak Load Quarter Future</i>	1.80 €/MWh
QDPY	QDPY <i>EEX Dutch Power Peak Load Year Future</i>	1.30 €/MWh