

## ECC Parameters for OTC Price Ranges

Margin Class	Contract	Current Parameter
F1B1	F1B1 <i>Phelix Base Week Futures</i>	3.90 €/MWh
F1B2	F1B2 <i>Phelix Base Week Futures</i>	3.90 €/MWh
F1B3	F1B3 <i>Phelix Base Week Futures</i>	3.90 €/MWh
F1B4	F1B4 <i>Phelix Base Week Futures</i>	3.90 €/MWh
F1B5	F1B5 <i>Phelix Base Week Futures</i>	3.90 €/MWh
F1BM	O1BM <i>Phelix Base Load Month Options</i>	2.00 €/MWh
F1BM	F1BM <i>Phelix Base Load Month Futures</i>	2.00 €/MWh
F1BQ	O1BQ <i>Phelix Base Load Quarter Options</i>	1.30 €/MWh
F1BQ	F1BQ <i>Phelix Base Load Quarter Futures</i>	1.30 €/MWh
F1BY	F1BY <i>Phelix Base Load Year Futures</i>	1.20 €/MWh
F1BY	O1BY <i>Phelix Base Load Year Options</i>	1.20 €/MWh
F1OM	F1OM <i>Phelix Off-Peak Load Month Futures</i>	1.90 €/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>	6.20 €/MWh
F1P2	F1P2 <i>Phelix Peak Week Future</i>	6.20 €/MWh
F1P3	F1P3 <i>Phelix Peak Week Future</i>	6.20 €/MWh
F1P4	F1P4 <i>Phelix Peak Week Future</i>	6.20 €/MWh

Margin Class	Contract	Current Parameter
F1P5	F1P5 <i>Phelix Peak Week Future</i>	6.20 €/MWh
F1PM	F1PM <i>Phelix Peak Load Month Futures</i>	2.20 €/MWh
F1PQ	F1PQ <i>Phelix Peak Load Quarter Futures</i>	1.40 €/MWh
F1PY	F1PY <i>Phelix Peak Load Year Futures</i>	1.20 €/MWh
F2BM	F2BM <i>French Base Load Month Futures</i>	2.50 €/MWh
F2PM	F2PM <i>French Peak Load Month Futures</i>	4.40 €/MWh
F3BM	F3BM <i>Belgium Power Base Load Month Futures</i>	1.80 €/MWh
F3BQ	F3BQ <i>Belgium Power Base Load Quarter Futures</i>	1.80 €/MWh
F3BY	F3BY <i>Belgium Power Base Load Year Futures</i>	1.30 €/MWh
F4B1	F4B1 <i>Dutch Base Week Futures</i>	5.60 €/MWh
F4B2	F4B2 <i>Dutch Base Week Futures</i>	5.60 €/MWh
F4B3	F4B3 <i>Dutch Base Week Futures</i>	5.60 €/MWh
F4B4	F4B4 <i>Dutch Base Week Futures</i>	5.60 €/MWh
F4B5	F4B5 <i>Dutch Base Week Futures</i>	5.60 €/MWh
F4BM	F4BM <i>Dutch Power Base Load Month Futures</i>	2.00 €/MWh
F4BQ	F4BQ <i>Dutch Power Base Load Quarter Futures</i>	1.60 €/MWh
F4BY	F4BY <i>Dutch Power Base Load Year Futures</i>	1.40 €/MWh
F4PM	F4PM <i>Dutch Power Peak Load Month Futures</i>	2.30 €/MWh
F4PQ	F4PQ <i>Dutch Power Peak Load Quarter Futures</i>	1.80 €/MWh
F4PY	F4PY <i>Dutch Power Peak Load Year Futures</i>	1.40 €/MWh
F4XM	F4XM <i>Dutch Power 16 hrs Peak Load Month Future</i>	2.10 €/MWh
F4XQ	F4XQ <i>Dutch Power 16 hrs Peak Load Quarter Futur</i>	1.70 €/MWh

Margin Class	Contract	Current Parameter
F4XY	F4XY <i>Dutch Power 16 hrs Peak Load Year Futures</i>	2.00 €/MWh
F5BM	F5BM <i>UK Power Base EFA Month Futures</i>	2.20 €/MWh
F5BQ	F5BQ <i>UK Power Base EFA Quarter Futures</i>	1.80 €/MWh
F5BS	F5BS <i>UK Power Base EFA Season Futures</i>	1.60 €/MWh
F5PM	F5PM <i>UK Power Peak EFA Month Futures</i>	2.70 €/MWh
F5PQ	F5PQ <i>UK Power Peak EFA Quarter Futures</i>	2.20 €/MWh
F5PS	F5PS <i>UK Power Peak EFA Season Futures</i>	2.20 €/MWh
F6BM	F6BM <i>UK Power Base SCM Month Futures</i>	€/MWh
F7B1	F7B1 <i>French Base Week Futures</i>	6.40 €/MWh
F7B2	F7B2 <i>French Base Week Futures</i>	6.40 €/MWh
F7B3	F7B3 <i>French Base Week Futures</i>	6.40 €/MWh
F7B4	F7B4 <i>French Base Week Futures</i>	6.40 €/MWh
F7B5	F7B5 <i>French Base Week Futures</i>	6.40 €/MWh
F7BM	F7BM <i>French Financial Base Load Month Futures</i>	2.50 €/MWh
F7BQ	F2BQ <i>French Base Load Quarter Futures</i>	2.00 €/MWh
F7BQ	F7BQ <i>French Financial Base Load Quarter Futures</i>	2.00 €/MWh
F7BY	F2BY <i>French Base Load Year Futures</i>	1.20 €/MWh
F7BY	F7BY <i>French Financial Base Load Year Futures</i>	1.20 €/MWh
F7P1	F7P1 <i>French Peak Week Futures</i>	9.00 €/MWh
F7P2	F7P2 <i>French Peak Week Futures</i>	9.00 €/MWh
F7P3	F7P3 <i>French Peak Week Futures</i>	9.00 €/MWh
F7P4	F7P4 <i>French Peak Week Futures</i>	9.00 €/MWh

Margin Class	Contract	Current Parameter
F7P5	F7P5 <i>French Peak Week Futures</i>	9.00 €/MWh
F7PM	F7PM <i>French Financial Peak Load Month Futures</i>	4.40 €/MWh
F7PQ	F7PQ <i>French Financial Peak Load Quarter Futures</i>	2.80 €/MWh
F7PQ	F2PQ <i>French Peak Load Quarter Futures</i>	2.80 €/MWh
F7PY	F2PY <i>French Peak Load Year Futures</i>	2.00 €/MWh
F7PY	F7PY <i>French Financial Peak Load Year Futures</i>	2.00 €/MWh
F8B1	F8B1 <i>Hungarian Power Base Load Week Futures</i>	5.30 €/MWh
F8B2	F8B2 <i>Hungarian Power Base Load Week Futures</i>	5.30 €/MWh
F8B3	F8B3 <i>Hungarian Power Base Load Week Futures</i>	5.30 €/MWh
F8B4	F8B4 <i>Hungarian Power Base Load Week Futures</i>	5.30 €/MWh
F8B5	F8B5 <i>Hungarian Power Base Load Week Futures</i>	5.30 €/MWh
F8BM	F8BM <i>Hungarian Power Base Month Futures</i>	2.70 €/MWh
F8BQ	F8BQ <i>Hungarian Power Base Quarter Futures</i>	1.90 €/MWh
F8BY	F8BY <i>Hungarian Power Base Year Futures</i>	1.40 €/MWh
F8PM	F8PM <i>Hungarian Power Peak Month Futures</i>	2.70 €/MWh
F8PQ	F8PQ <i>Hungarian Power Peak Quarter Futures</i>	2.10 €/MWh
F8PY	F8PY <i>Hungarian Power Peak Year Futures</i>	1.60 €/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

Margin Class	Contract	Current Parameter
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
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

Margin Class	Contract	Current Parameter
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>	3.20 €/MWh
FBBQ	FBBQ <i>Scandinavian Base Quarter Future</i>	3.10 €/MWh
FBBY	FBBY <i>Scandinavian Base Year Future</i>	1.70 €/MWh
FCER	FCER <i>Futures on Certified Emission Reductions</i>	0.10 € / t
FCER	F2CR <i>Futures on Certified Emission Reductions Mid</i>	0.10 € / t
FE2M	FE2M <i>ARA EUR Month Future</i>	3.00 €/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>	4.00 €/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>	1.10 € / t
FECA	FECA <i>GoO on Alpine Hydro Power</i>	0.10 €/MWh
FECN	FECN <i>GoO on Nordic Hydro Power</i>	0.10 €/MWh
FECW	FECW <i>GoO on Northern Continental Europe Wind P</i>	0.10 €/MWh

Margin Class	Contract	Current Parameter
FERU	FERU <i>Future on Emission Reduction Units</i>	0.10 € / t
FEUA	FEUA <i>Third Period European Carbon Futures MidD</i>	1.00 € / t
FEUA	F2EA <i>Second Period European Carbon Futures Mid</i>	1.00 € / t
FEUA	F2PE <i>Second Period European Carbon Futures Earl</i>	1.00 € / t
FHBM	FHBM <i>Romanian Base Month Future</i>	6.10 €/MWh
FHBQ	FHBQ <i>Romanian Base Quarter Future</i>	1.50 €/MWh
FHBY	FHBY <i>Romanian Base Year Future</i>	1.60 €/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
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

Margin Class	Contract	Current Parameter
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
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
FT2M	FT2M <i>ARA Month Futures</i>	3.70 \$ / t
FT2Q	FT2Q <i>ARA Quarter Futures</i>	3.60 \$ / t
FT2Y	FT2Y <i>ARA Year Futures</i>	3.10 \$ / t



Margin Class	Contract	Current Parameter
FT4M	FT4M <i>RB Month Futures</i>	4.10 \$ / t
FT4Q	FT4Q <i>RB Quarter Futures</i>	3.70 \$ / t
FT4Y	FT4Y <i>RB Year Futures</i>	3.00 \$ / t
FWB1	FWB1 <i>Phelix Base Weekend Future</i>	33.80 % /MWh
FWB2	FWB2 <i>Phelix Base Weekend Future</i>	33.80 % /MWh
FWB3	FWB3 <i>Phelix Base Weekend Future</i>	33.80 % /MWh
FWB4	FWB4 <i>Phelix Base Weekend Future</i>	33.80 % /MWh
FWB5	FWB5 <i>Phelix Base Weekend Future</i>	33.80 % /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
G0BM	G0BM <i>NCG Natural Gas Month Futures</i>	1.20 €/MWh
G0BQ	G0BQ <i>NCG Natural Gas Quarter Futures</i>	1.10 €/MWh
G0BS	G0BS <i>NCG Natural Gas Season Futures</i>	1.00 €/MWh
G0BY	G0BY <i>NCG Natural Gas Year Futures</i>	0.90 €/MWh
G2BM	G2BM <i>GPL Natural Gas Month Futures</i>	1.10 €/MWh
G2BQ	G2BQ <i>GPL Natural Gas Quarter Futures</i>	1.10 €/MWh
G2BS	G2BS <i>GPL Natural Gas Season Futures</i>	0.90 €/MWh
G2BY	G2BY <i>GPL Natural Gas Year Futures</i>	0.80 €/MWh
G3BM	G3BM <i>PWX TTF Natural Gas Month Futures</i>	1.00 €/MWh

Margin Class	Contract	Current Parameter
G3BQ	G3BQ <i>PWX TTF Natural Gas Quarter Futures</i>	0.90 €/MWh
G3BS	G3BS <i>PWX TTF Natural Gas Season Futures</i>	0.70 €/MWh
G3BY	G3BY <i>PWX TTF Natural Gas Year Futures</i>	0.60 €/MWh
G4BM	G4BM <i>TTF Natural Gas Month Futures</i>	1.10 €/MWh
G4BQ	G4BQ <i>TTF Natural Gas Quarter Futures</i>	1.00 €/MWh
G4BS	G4BS <i>TTF Natural Gas Season Futures</i>	0.80 €/MWh
G4BY	G4BY <i>TTF Natural Gas Year Futures</i>	0.70 €/MWh
G4W1	G4W1 <i>TTF Gas Working Days Next Week Futures</i>	2.50 €/MWh
G4W2	G4W2 <i>TTF Gas Working Days Next Week Futures</i>	2.50 €/MWh
G4W3	G4W3 <i>TTF Gas Working Days Next Week Futures</i>	2.50 €/MWh
G4W4	G4W4 <i>TTF Gas Working Days Next Week Futures</i>	2.50 €/MWh
G4W5	G4W5 <i>TTF Gas Working Days Next Week Futures</i>	2.50 €/MWh
G5BM	G5BM <i>GRTgaz PEG Nord Natural Gas Month Future</i>	1.20 €/MWh
G5BQ	G5BQ <i>GRTgaz PEG Nord Natural Gas Quarter Futur</i>	1.00 €/MWh
G5BS	G5BS <i>GRTgaz PEG Nord Natural Gas Season Futur</i>	0.90 €/MWh
G5BY	G5BY <i>GRTgaz PEG Nord Natural Gas Year Futures</i>	0.80 €/MWh
G6BM	G6BM <i>GRTgaz PEG Sued Natural Gas Month Future</i>	2.10 €/MWh
G7BM	G7BM <i>CEGH Natural Gas Month Future</i>	1.10 €/MWh
G9BM	G9BM <i>NBP Natural Gas Month Future</i>	3.10 p/thm
G9BQ	G9BQ <i>NBP Natural Gas Quarter Future</i>	3.90 p/thm
G9BS	G9BS <i>NBP Natural Gas Season Future</i>	3.50 p/thm