

1. Market Data / Datos de la Sesión / Dados da Sessão

1.1 MIBEL SPEL Base Load Futures

Instrument	Nominal Value	FTB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell		OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.		
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTB D Tu20Dec-22	24								65,41	-46,04							
FTB D We21Dec-22	24							70,00	69,25	-42,43							
FTB D Th22Dec-22	24								72,77	-39,06							
FTB D Fr23Dec-22	24								71,44	-39,06							
FTB D Sa24Dec-22	24								83,82	-18,80							
FTB D Su25Dec-22	24								68,68	-22,46							
FTB WE 24Dec-22	48								76,25	-20,63							
FTB Wk52-22	168								111,38	10,92							
FTB Wk01-23	168								159,64	1,13							
FTB Wk02-23	168								159,64	1,13							
FTB Wk03-23	168								159,13	n.a.							
FTB M Jan-23	744		159,50	159,50	159,50	159,50		161,00	159,13	1,13		1	744	2		2	67
FTB M Feb-23	672						161,00		164,00	-1,31						1	10
FTB M Mar-23	743						140,00		168,88	-2,12							12
FTB M Apr-23	720								168,99	4,17							
FTB M May-23	744								178,93	-12,41							
FTB M Jun-23	720								201,79	2,40							3
FTB Q1-23	2159								164,00	-0,75						4	85
FTB Q2-23	2184								183,19	-2,06						2	50
FTB Q3-23	2208								219,80	1,80							34
FTB Q4-23	2209								226,30	-12,67							35
FTB Q1-24	2183								199,31	0,42							
FTB Q2-24	2184								143,46	0,30							
FTB Q3-24	2208								143,46	0,30							
FTB YR-23	8760								198,56	-3,44						6	563
FTB YR-24	8784								157,33	0,33							249
FTB YR-25	8760								95,50	-1,50							121
FTB YR-26	8760								73,00	-1,00							104
FTB YR-27	8760								67,00	0,00							98

FTB YR-28	8784	59,00	0,00	88
FTB YR-29	8760	56,22	0,00	84
FTB YR-30	8760	54,79	0,00	85
FTB YR-31	8760	53,61	0,00	85
FTB YR-32	8784	52,61	0,00	
FTB PPA 23/27	43824	118,30	-1,12	
FTB PPA 24/28	43848	90,39	-0,43	
FTB PPA 23/32	87672	86,76	-0,56	

1.2 MIBEL PTEL Base Load Futures

Instrument	Nominal Value	FPB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FPB D Tu20Dec-22	24								64,93	-45,90							
FPB D We21Dec-22	24								69,01	-42,27							
FPB D Th22Dec-22	24								72,53	-39,05							
FPB D Fr23Dec-22	24								71,20	-38,52							
FPB D Sa24Dec-22	24								83,58	-18,92							
FPB D Su25Dec-22	24								68,44	-25,64							
FPB WE 24Dec-22	48								76,01	-22,28							
FPB Wk52-22	168								111,38	10,92							
FPB Wk01-23	168								159,64	1,13							
FPB Wk02-23	168								159,64	1,13							
FPB Wk03-23	168								159,13	n.a.							
FPB M Jan-23	744								159,13	1,13							
FPB M Feb-23	672								164,00	-1,31							
FPB M Mar-23	743								168,88	-2,12							
FPB M Apr-23	720								168,99	4,17							
FPB M May-23	744								178,93	-12,41							
FPB M Jun-23	720								201,79	2,40							
FPB Q1-23	2159								164,00	-0,75							
FPB Q2-23	2184								183,19	-2,06							
FPB Q3-23	2208								219,80	1,80							
FPB Q4-23	2209								226,30	-12,67							
FPB Q1-24	2183								199,35	0,42							
FPB Q2-24	2184								143,50	0,30							
FPB Q3-24	2208								143,50	0,30							
FPB YR-23	8760								198,56	-3,44							100
FPB YR-24	8784								157,37	0,33							25
FPB YR-25	8760								95,54	-1,50							
FPB YR-26	8760								73,04	-1,00							
FPB YR-27	8760								67,04	0,00							
FPB YR-28	8784								59,04	0,00							
FPB YR-29	8760								56,26	0,00							
FPB YR-30	8760								54,83	0,00							

FPB YR-31	8760	53,65	0,00
FPB YR-32	8784	52,65	0,00

1.3 MIBEL SPEL Solar Futures

Instrument	Nominal Value	FTS										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTS D Tu20Dec-22	2,35								87,05	-22,93							
FTS D We21Dec-22	2,35								79,08	-29,96							
FTS D Th22Dec-22	2,35								82,60	-26,16							
FTS D Fr23Dec-22	2,35								81,27	-27,29							
FTS D Sa24Dec-22	2,35								78,56	-18,80							
FTS D Su25Dec-22	2,35								63,08	-22,46							
FTS WE 24Dec-22	4,70								70,82	-20,63							
FTS Wk52-22	16,76								108,33	10,92							
FTS Wk01-23	18,62								156,59	1,15							
FTS Wk02-23	18,62								156,57	1,13							
FTS Wk03-23	18,62								156,06	n.a.							
FTS M Jan-23	82,46								155,19	0,38							
FTS M Feb-23	108,36								160,03	-2,08							
FTS M Mar-23	143,53								164,88	-2,92							
FTS M Apr-23	169,50								164,76	3,32							
FTS M May-23	213,90								174,63	-13,28							
FTS M Jun-23	219								197,34	1,40							
FTS Q1-23	334,35								160,92	-1,83							
FTS Q2-23	602,40								180,11	-3,27							
FTS Q3-23	619,19								216,72	0,37							
FTS Q4-23	277,52								223,22	-14,24							
FTS Q1-24	338,22								196,20	0,42							
FTS Q2-24	602,40								140,35	0,30							
FTS Q3-24	619,19								140,35	0,30							
FTS YR-23	1833,46								195,50	-3,44							
FTS YR-24	1837,33								154,23	0,33							
FTS YR-25	1833,46								92,45	-1,49							
FTS YR-26	1833,46								69,82	-1,00							
FTS YR-27	1833,46								63,46	0,00							
FTS YR-28	1837,33								55,65	0,00							
FTS YR-29	1833,46								47,97	-0,04							
FTS YR-30	1833,46								46,83	-0,03							

FTS YR-31	1833,46	45,73	-0,03
FTS YR-32	1837,33	44,82	-0,04
FTS PPA 23/27	9171,17	115,11	-1,12
FTS PPA 24/28	9175,04	87,14	-0,43
FTS PPA 23/32	18346,21	81,65	-0,57

1.4 MIBEL SPEL Peak Load Futures

Instrument	Nominal Value	FTK										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTK D Tu20Dec-22	12								92,04	-22,09							
FTK D We21Dec-22	12								88,30	-25,48							
FTK D Th22Dec-22	12								91,82	-21,06							
FTK D Fr23Dec-22	12								90,49	-22,85							
FTK Wk52-22	60								118,56	11,95							
FTK Wk01-23	60								171,37	-5,75							
FTK Wk02-23	60								178,41	1,29							
FTK Wk03-23	60								177,83	n.a.							
FTK M Jan-23	264								177,97	1,30							
FTK M Feb-23	240								183,52	-1,48							
FTK M Mar-23	276								189,08	-2,42							
FTK M Apr-23	240								188,86	4,96							
FTK M May-23	276								200,18	-13,87							
FTK M Jun-23	264								226,22	3,02							
FTK Q1-23	780								183,61	-0,87							
FTK Q2-23	780								205,51	-2,36							
FTK Q3-23	780								247,27	2,03							
FTK Q4-23	780								254,69	-14,48							
FTK Q1-24	780								221,61	0,48							
FTK Q2-24	780								158,53	0,34							
FTK Q3-24	792								158,53	0,34							
FTK YR-23	3120								222,77	-3,92							
FTK YR-24	3144								174,20	0,37							
FTK YR-25	3132								104,88	-1,69							
FTK YR-26	3132								79,21	-1,14							
FTK YR-27	3132								71,68	0,00							
FTK YR-28	3120								62,57	0,00							
FTK YR-29	3132								53,22	-0,05							
FTK YR-30	3132								52,20	-0,03							
FTK YR-31	3132								50,97	-0,03							
FTK YR-32	3144								49,95	-0,05							

1.5 MIBEL SPEL Base Load Forwards

Instrument	Nominal Value	FWB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FWB Wk52-22	168								111,38	10,92							
FWB Wk01-23	168								159,64	1,13							
FWB Wk02-23	168								159,64	1,13							
FWB Wk03-23	168								159,13	n.a.							
FWB M Jan-23	744								159,13	1,13							
FWB M Feb-23	672								164,00	-1,31							
FWB M Mar-23	743								168,88	-2,12							
FWB M Apr-23	720								168,99	4,17							
FWB M May-23	744								178,93	-12,41							
FWB M Jun-23	720								201,79	2,40							
FWB Q1-23	2159								164,00	-0,75							
FWB Q2-23	2184								183,19	-2,06							
FWB Q3-23	2208								219,80	1,80							
FWB Q4-23	2209								226,30	-12,67							
FWB Q1-24	2183								199,31	0,42							
FWB Q2-24	2184								143,46	0,30							
FWB Q3-24	2208								143,46	0,30							
FWB YR-23	8760								198,56	-3,44							
FWB YR-24	8784								157,33	0,33							
FWB YR-25	8760								95,50	-1,50							
FWB YR-26	8760								73,00	-1,00							
FWB YR-27	8760								67,00	0,00							
FWB YR-28	8784								59,00	0,00							
FWB YR-29	8760								56,22	0,00							
FWB YR-30	8760								54,79	0,00							
FWB YR-31	8760								53,61	0,00							
FWB YR-32	8784								52,61	0,00							

1.6 MIBEL PTEL Base Load Mini SWAP

Instrument	Nominal Value	SPB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
SPB D Tu20Dec-22	2,40								64,93	-45,90							
SPB D We21Dec-22	2,40								69,01	-42,27							
SPB D Th22Dec-22	2,40								72,53	-39,05							
SPB D Fr23Dec-22	2,40								71,20	-38,52							
SPB D Sa24Dec-22	2,40								83,58	-18,92							
SPB D Su25Dec-22	2,40								68,44	-25,64							
SPB WE 24Dec-22	4,80								76,01	-22,28							
SPB Wk52-22	16,80								111,38	10,92							
SPB Wk01-23	16,80								159,64	1,13							
SPB Wk02-23	16,80								159,64	1,13							
SPB Wk03-23	16,80								159,13	n.a.							
SPB M Jan-23	74,40								159,13	1,13							
SPB M Feb-23	67,20								164,00	-1,31							
SPB M Mar-23	74,30								168,88	-2,12							
SPB M Apr-23	72								168,99	4,17							
SPB M May-23	74,40								178,93	-12,41							
SPB M Jun-23	72								201,79	2,40							
SPB Q1-23	215,90								164,00	-0,75							
SPB Q2-23	218,40								183,19	-2,06							
SPB Q3-23	220,80								219,80	1,80							
SPB Q4-23	220,90								226,30	-12,67							
SPB Q1-24	218,30								199,35	0,42							
SPB Q2-24	218,40								143,50	0,30							
SPB Q3-24	220,80								143,50	0,30							
SPB YR-23	876								198,56	-3,44							
SPB YR-24	878,40								157,37	0,33							
SPB YR-25	876								95,54	-1,50							
SPB YR-26	876								73,04	-1,00							
SPB YR-27	876								67,04	0,00							
SPB YR-28	878,40								59,04	0,00							
SPB YR-29	876								56,26	0,00							
SPB YR-30	876								54,83	0,00							

SPB YR-31	876	53,65	0,00
SPB YR-32	878,40	52,65	0,00

1.7 MIBEL SPEL Base Load SWAP

Instrument	Nominal Value	SWB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
SWB D Tu20Dec-22	24								65,41	-46,04							
SWB D We21Dec-22	24								69,25	-42,43							
SWB D Th22Dec-22	24								72,77	-39,06							
SWB D Fr23Dec-22	24								71,44	-39,06							
SWB D Sa24Dec-22	24								83,82	-18,80							
SWB D Su25Dec-22	24								68,68	-22,46							
SWB WE 24Dec-22	48								76,25	-20,63							
SWB Wk52-22	168								111,38	10,92							
SWB Wk01-23	168								159,64	1,13							
SWB Wk02-23	168								159,64	1,13							
SWB Wk03-23	168								159,13	n.a.							
SWB M Jan-23	744								159,13	1,13							
SWB M Feb-23	672								164,00	-1,31							
SWB M Mar-23	743								168,88	-2,12							
SWB M Apr-23	720								168,99	4,17							
SWB M May-23	744								178,93	-12,41							
SWB M Jun-23	720								201,79	2,40							
SWB Q1-23	2159								164,00	-0,75							
SWB Q2-23	2184								183,19	-2,06							
SWB Q3-23	2208								219,80	1,80							
SWB Q4-23	2209								226,30	-12,67							
SWB Q1-24	2183								199,31	0,42							
SWB Q2-24	2184								143,46	0,30							
SWB Q3-24	2208								143,46	0,30							
SWB YR-23	8760								198,56	-3,44							
SWB YR-24	8784								157,33	0,33							
SWB YR-25	8760								95,50	-1,50							
SWB YR-26	8760								73,00	-1,00							
SWB YR-27	8760								67,00	0,00							
SWB YR-28	8784								59,00	0,00							
SWB YR-29	8760								56,22	0,00							
SWB YR-30	8760								54,79	0,00							

SWB YR-31	8760	53,61	0,00
SWB YR-32	8784	52,61	0,00

1.8 MIBEL SPEL Base Load Futures Options

Instrument	Nominal Value	OEB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C M Jan-23 167	744								0,01	-0,10							
OEB C M Jan-23 168	744								0,01	-0,06							
OEB C M Jan-23 169	744								0,00	-0,05							
OEB C M Jan-23 170	744								0,00	-0,03							
OEB P M Jan-23 164	744								4,99	-1,37							
OEB P M Jan-23 165	744								5,93	-1,32							
OEB P M Jan-23 166	744								6,90	-1,27							
OEB P M Jan-23 167	744								7,88	-1,23							
OEB C M Feb-23 173	672								2,77	-0,63							
OEB C M Feb-23 174	672								2,52	-0,58							
OEB C M Feb-23 175	672								2,28	-0,55							
OEB C M Feb-23 176	672								2,06	-0,52							
OEB P M Feb-23 169	672								9,01	0,55							
OEB P M Feb-23 170	672								9,66	0,58							
OEB P M Feb-23 171	672								10,34	0,62							
OEB P M Feb-23 172	672								11,04	0,66							
OEB C Q1-23 178	2159								0,00	0,00							
OEB C Q1-23 179	2159								0,00	0,00							
OEB C Q1-23 180	2159								0,00	0,00							
OEB C Q1-23 181	2159								0,00	0,00							
OEB P Q1-23 174	2159								10,00	0,73							
OEB P Q1-23 175	2159								11,00	0,74							
OEB P Q1-23 176	2159								12,00	0,75							
OEB P Q1-23 177	2159								13,00	0,75							
OEB C Q2-23 191	2184								6,77	-1,02							
OEB C Q2-23 192	2184								6,43	-0,98							
OEB C Q2-23 193	2184								6,09	-0,96							
OEB C Q2-23 194	2184								5,77	-0,93							
OEB P Q2-23 187	2184								12,09	0,91							
OEB P Q2-23 188	2184								12,68	0,94							
OEB P Q2-23 189	2184								13,28	0,97							
OEB P Q2-23 190	2184								13,90	1,00							

OEB C 4 YR-23 96	8760	102,56	-3,42
OEB C 4 YR-23 97	8760	101,56	-3,42
OEB C 4 YR-23 98	8760	100,56	-3,42
OEB C 4 YR-23 99	8760	99,56	-3,42
OEB P 4 YR-23 92	8760	0,00	0,00
OEB P 4 YR-23 93	8760	0,00	0,00
OEB P 4 YR-23 94	8760	0,00	0,00
OEB P 4 YR-23 95	8760	0,00	0,00

1.9 MIBEL Base Load FTR

Instrument	Nominal Value	FTR															
		Market Total (excl. OTC)															
		Auction	Trading Session				Closing Orders		Settlement						Buy+Sell		Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTR E-P M Jan-23	744								0,00	0,00							
FTR P-E M Jan-23	744								0,00	0,00							
FTR E-P M Feb-23	672								0,00	0,00							
FTR P-E M Feb-23	672								0,00	0,00							
FTR E-P M Mar-23	743								0,00	0,00							
FTR P-E M Mar-23	743								0,00	0,00							
FTR E-P Q1-23	2159								0,00	0,00							
FTR P-E Q1-23	2159								0,00	0,00							
FTR E-P Q2-23	2184								0,00	0,00							
FTR P-E Q2-23	2184								0,00	0,00							
FTR E-P Q3-23	2208								0,00	0,00							
FTR P-E Q3-23	2208								0,00	0,00							
FTR E-P Q4-23	2209								0,00	0,00							
FTR P-E Q4-23	2209								0,00	0,00							
FTR E-P YR-23	8760								0,00	0,00							
FTR P-E YR-23	8760								0,00	0,00							

1.10 PVB-ES NG Financial Futures

Instrument	Nominal Value	FGF										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FGF D Tu20Dec-22	24								91,220	-14,640							
FGF D We21Dec-22	24								88,000	-17,860							
FGF D Th22Dec-22	24								88,000	-17,860							
FGF D Fr23Dec-22	24								88,000	-17,860							
FGF D Sa24Dec-22	24								88,000	-17,860							
FGF D Su25Dec-22	24								88,000	-17,860							
FGF WE 24Dec-22	48								88,000	-17,860							
FGF WE 31Dec-22	48								92,499	-15,032							
FGF WE 07Jan-23	48								96,460	-11,540							
FGF WE 14Jan-23	48								96,460	n.a.							
FGF WkDs52-22	120								88,537	-18,525							
FGF WkDs01-23	120								96,460	-11,540							
FGF WkDs02-23	120								96,460	n.a.							
FGF BoM Tu20Dec-22	288								88,537	n.a.							
FGF M Jan-23	744								96,460	-11,540							
FGF M Feb-23	672								97,500	-1,659							
FGF M Mar-23	743								105,515	6,332							
FGF Q1-23	2159								99,900	-2,314							
FGF Q2-23	2184								95,735	-4,074							
FGF Q3-23	2208								96,268	-5,962							
FGF Q4-23	2209								95,851	-6,603							
FGF Sum-23	4392								96,003	-5,023							
FGF Win-23	4392								96,207	-4,345							
FGF Sum-24	4392								70,242	-2,190							
FGF YR-23	8760								96,925	-4,754							
FGF YR-24	8784								75,422	-3,072							

1.11 PVB-ES NG Futures

Instrument	Nominal Value	FGE										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FGE D Tu20Dec-22	1								91,220	-14,640							
FGE D We21Dec-22	1								88,000	-17,860							
FGE D Th22Dec-22	1								88,000	-17,860							
FGE D Fr23Dec-22	1								88,000	-17,860							
FGE D Sa24Dec-22	1								88,000	-17,860							
FGE D Su25Dec-22	1								88,000	-17,860							
FGE WE 24Dec-22	2								88,000	-17,860							
FGE WE 31Dec-22	2								92,499	-15,032							
FGE WE 07Jan-23	2								96,460	-11,540							
FGE WE 14Jan-23	2								96,460	n.a.							
FGE WkDs52-22	5								88,537	-18,525							
FGE WkDs01-23	5								96,460	-11,540							
FGE WkDs02-23	5								96,460	n.a.							
FGE BoM Tu20Dec-22	12								88,537	n.a.							
FGE M Jan-23	31								96,460	-11,540							
FGE M Feb-23	28								97,500	-1,659							
FGE M Mar-23	31								105,515	6,332							
FGE Q1-23	90								99,900	-2,314							
FGE Q2-23	91								95,735	-4,074							
FGE Q3-23	92								96,268	-5,962							
FGE Q4-23	92								95,851	-6,603							
FGE Sum-23	183								96,003	-5,023							
FGE Win-23	183								96,207	-4,345							
FGE Sum-24	183								70,242	-2,190							
FGE YR-23	365								96,925	-4,754							
FGE YR-24	366								75,422	-3,072							

1.12 FREL Base Load Futures

Instrument	Nominal Value	FFB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FFB D Tu20Dec-22	24								200,96	32,46							
FFB D We21Dec-22	24								217,24	18,24							
FFB D Th22Dec-22	24								182,50	-52,50							
FFB D Fr23Dec-22	24								162,00	-52,50							
FFB D Sa24Dec-22	24								113,51	-45,91							
FFB D Su25Dec-22	24								92,51	-38,07							
FFB WE 24Dec-22	48								103,01	-41,99							
FFB Wk52-22	168								192,00	-9,00							
FFB Wk01-23	168								265,50	-72,86							
FFB Wk02-23	168								331,53	-43,13							
FFB Wk03-23	168								360,10	n.a.							
FFB M Jan-23	744								360,10	-27,07							
FFB M Feb-23	672								375,16	-15,25							
FFB M Mar-23	743								302,83	-2,58							
FFB M Apr-23	720								281,25	-8,65							
FFB M May-23	744								252,69	-12,15							
FFB M Jun-23	720								261,50	-14,42							
FFB Q1-23	2159								345,08	-14,96							
FFB Q2-23	2184								265,01	-11,74							
FFB Q3-23	2208								286,13	1,09							
FFB Q4-23	2209								428,87	-1,09							
FFB Q1-24	2183								465,53	3,42							
FFB Q2-24	2184								173,00	-1,11							
FFB Q3-24	2208								163,89	0,28							
FFB YR-23	8760								331,39	-6,61							
FFB YR-24	8784								270,50	-0,33							
FFB YR-25	8760								175,44	0,27							
FFB YR-26	8760								135,63	25,85							
FFB YR-27	8760								119,89	13,80							
FFB YR-28	8784								105,90	5,02							
FFB YR-29	8760								105,90	5,02							

1.13 DEEL Base Load Futures

Instrument	Nominal Value	FDB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FDB D Tu20Dec-22	24								185,82	8,38							
FDB D We21Dec-22	24								215,69	59,82							
FDB D Th22Dec-22	24								146,41	-9,46							
FDB D Fr23Dec-22	24								164,83	61,44							
FDB D Sa24Dec-22	24								98,67	-33,31							
FDB D Su25Dec-22	24								52,37	-50,65							
FDB WE 24Dec-22	48								75,52	-41,98							
FDB Wk52-22	168								160,50	4,00							
FDB Wk01-23	168								224,50	0,00							
FDB Wk02-23	168								275,00	-30,03							
FDB Wk03-23	168								266,71	n.a.							
FDB M Jan-23	744								266,71	-13,35							
FDB M Feb-23	672								284,18	-11,98							
FDB M Mar-23	743								270,58	-4,91							
FDB M Apr-23	720								260,46	-11,55							
FDB M May-23	744								247,89	-21,07							
FDB M Jun-23	720								251,53	-17,98							
FDB Q1-23	2159								273,48	-10,02							
FDB Q2-23	2184								253,23	-16,92							
FDB Q3-23	2208								278,32	-5,18							
FDB Q4-23	2209								353,19	-8,94							
FDB Q1-24	2183								326,77	-4,83							
FDB Q2-24	2184								195,05	-5,43							
FDB Q3-24	2208								187,30	-6,90							
FDB YR-23	8760								289,75	-10,25							
FDB YR-24	8784								232,67	-6,74							
FDB YR-25	8760								159,75	-7,25							
FDB YR-26	8760								129,50	0,50							
FDB YR-27	8760								124,40	-1,60							
FDB YR-28	8784								109,73	-1,53							
FDB YR-29	8760								108,40	-1,53							

1.14 Index / Índices / Índices

Power

Day	Iberian								Non-Iberian		
	PTEL Index		SPEL Index		Spread PTEL/SPEL		FTR Index		SPEL Solar Index	(German) DEEL Index	(French) FREL Index
	Base	Peak	Base	Peak	Base	Peak	E-P	P-E	Solar	Base	Base
17/12/2022	133,82		133,82		0,00		0,00	0,00	121,34	268,97	281,63
18/12/2022	97,73		97,73		0,00		0,00	0,00	86,33	189,76	230,52
19/12/2022	81,07	92,54	81,07	92,54	0,00	0,00	0,00	0,00	79,09	191,93	200,28
20/12/2022	64,93	92,04	65,41	92,04	-0,48	0,00	0,48	0,00	87,05	185,82	200,96

Nat Gas

Day	Iberian
	PVB-ES Index
17/12/2022	113,00
18/12/2022	107,14
19/12/2022	100,88
20/12/2022	91,22

2. Market Information / Información del Mercado / Informação do Mercado

See **part 2** of the document, provided separately in the same ZIP.

Consultar la **parte 2** del documento, que se proporciona por separado en el mismo ZIP.

Ver **parte 2** do documento, fornecido separadamente no mesmo ZIP.