

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			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.
FTB D Sa03Dec-22	24								120,02	-0,16							
FTB D Su04Dec-22	24								119,98	14,24							
FTB D Mo05Dec-22	24								130,17	n.a.							
FTB D Tu06Dec-22	24								114,69	n.a.							
FTB D We07Dec-22	24								132,43	n.a.							
FTB D Th08Dec-22	24								114,69	n.a.							
FTB D Fr09Dec-22	24								131,01	n.a.							
FTB D Sa10Dec-22	24								111,22	n.a.							
FTB D Su11Dec-22	24								98,78	n.a.							
FTB WE 03Dec-22	48								120,00	7,04							
FTB WE 10Dec-22	48								105,00	n.a.							
FTB Wk49-22	168								119,00	-6,00							
FTB Wk50-22	168								113,00	-7,00							
FTB Wk51-22	168								113,00	-7,00							
FTB Wk52-22	168								116,26	-5,89							
FTB M Jan-23	744						151,50	155,70	153,27	0,77							68
FTB M Feb-23	672						164,65	169,45	167,02	-1,81							4
FTB M Mar-23	743								172,02	-1,31							11
FTB M Apr-23	720								169,50	-0,50							
FTB M May-23	744								184,00	-0,50							
FTB M Jun-23	720								198,50	-0,50							
FTB Q1-23	2159						160,00	190,00	164,00	-0,75						1	74
FTB Q2-23	2184								184,00	-0,50							51
FTB Q3-23	2208								217,57	-5,34							34
FTB Q4-23	2209								217,57	-5,34							33
FTB Q1-24	2183								184,69	-2,85							
FTB Q2-24	2184								133,21	-2,05							
FTB Q3-24	2208								133,21	-2,05							
FTB YR-23	8760						190,00	197,00	196,00	-3,00						1	560

FTB YR-24	8784	146,00	-2,25	244
FTB YR-25	8760	94,00	0,00	121
FTB YR-26	8760	75,00	0,00	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	115,62	-1,05	
FTB PPA 24/28	43848	88,22	-0,45	
FTB PPA 23/32	87672	85,42	-0,53	

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 Sa03Dec-22	24								120,02	-0,16							
FPB D Su04Dec-22	24								119,98	14,24							
FPB D Mo05Dec-22	24								122,94	n.a.							
FPB D Tu06Dec-22	24								124,98	n.a.							
FPB D We07Dec-22	24								125,49	n.a.							
FPB D Th08Dec-22	24								114,18	n.a.							
FPB D Fr09Dec-22	24								123,73	n.a.							
FPB D Sa10Dec-22	24								115,58	n.a.							
FPB D Su11Dec-22	24								106,10	n.a.							
FPB WE 03Dec-22	48								120,00	7,04							
FPB WE 10Dec-22	48								110,84	n.a.							
FPB Wk49-22	168								119,00	-6,00							
FPB Wk50-22	168								113,00	-7,00							
FPB Wk51-22	168								113,00	-7,00							
FPB Wk52-22	168								116,26	-5,89							
FPB M Jan-23	744								153,27	0,77							
FPB M Feb-23	672								167,02	-1,81							
FPB M Mar-23	743								172,02	-1,31							
FPB M Apr-23	720								169,50	-0,50							
FPB M May-23	744								184,00	-0,50							
FPB M Jun-23	720								198,50	-0,50							
FPB Q1-23	2159								164,00	-0,75							
FPB Q2-23	2184								184,00	-0,50							
FPB Q3-23	2208								217,57	-5,34							
FPB Q4-23	2209								217,57	-5,34							
FPB Q1-24	2183								184,73	-2,85							
FPB Q2-24	2184								133,25	-2,05							
FPB Q3-24	2208								133,25	-2,05							
FPB YR-23	8760								196,00	-3,00							50
FPB YR-24	8784								146,04	-2,25							25
FPB YR-25	8760								94,04	0,00							
FPB YR-26	8760								75,04	0,00							

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 Sa03Dec-22	2,35								111,98	-1,93							
FTS D Su04Dec-22	2,35								111,94	12,93							
FTS D Mo05Dec-22	2,35								128,31	n.a.							
FTS D Tu06Dec-22	2,35								104,68	n.a.							
FTS D We07Dec-22	2,35								129,05	n.a.							
FTS D Th08Dec-22	2,35								104,68	n.a.							
FTS D Fr09Dec-22	2,35								128,48	n.a.							
FTS D Sa10Dec-22	2,35								115,23	n.a.							
FTS D Su11Dec-22	2,35								101,24	n.a.							
FTS WE 03Dec-22	4,70								111,96	5,50							
FTS WE 10Dec-22	4,70								108,24	n.a.							
FTS Wk49-22	16,45								115,95	-6,00							
FTS Wk50-22	16,45								109,95	-7,00							
FTS Wk51-22	16,45								109,95	-7,00							
FTS Wk52-22	16,76								113,21	-5,89							
FTS M Jan-23	82,46								147,99	0,87							
FTS M Feb-23	108,36								161,54	-1,65							
FTS M Mar-23	143,53								166,46	-1,16							
FTS M Apr-23	169,50								164,70	-0,57							
FTS M May-23	213,90								179,05	-0,58							
FTS M Jun-23	219								193,40	-0,59							
FTS Q1-23	334,35								160,31	-0,82							
FTS Q2-23	602,40								180,23	-0,58							
FTS Q3-23	619,19								213,67	-5,42							
FTS Q4-23	277,52								213,67	-5,42							
FTS Q1-24	338,22								181,58	-2,85							
FTS Q2-24	602,40								130,10	-2,05							
FTS Q3-24	619,19								130,10	-2,05							
FTS YR-23	1833,46								192,95	-2,99							
FTS YR-24	1837,33								142,90	-2,25							
FTS YR-25	1833,46								90,95	0,00							
FTS YR-26	1833,46								71,83	0,00							

FTS YR-27	1833,46	63,47	0,01
FTS YR-28	1837,33	55,65	0,00
FTS YR-29	1833,46	47,87	-0,04
FTS YR-30	1833,46	46,73	-0,04
FTS YR-31	1833,46	45,64	-0,03
FTS YR-32	1837,33	44,73	-0,03
FTS PPA 23/27	9171,17	112,43	-1,05
FTS PPA 24/28	9175,04	84,97	-0,45
FTS PPA 23/32	18346,21	80,27	-0,54

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 Mo05Dec-22	12								140,05	n.a.							
FTK D Tu06Dec-22	12								108,54	n.a.							
FTK D We07Dec-22	12								138,96	n.a.							
FTK D Th08Dec-22	12								108,54	n.a.							
FTK D Fr09Dec-22	12								138,42	n.a.							
FTK Wk49-22	60								126,90	-6,56							
FTK Wk50-22	60								120,33	-7,66							
FTK Wk51-22	60								120,33	-7,66							
FTK Wk52-22	60								123,90	-6,44							
FTK M Jan-23	264								171,22	0,88							
FTK M Feb-23	240								186,90	-2,06							
FTK M Mar-23	276								192,60	-1,48							
FTK M Apr-23	240								189,41	-0,57							
FTK M May-23	276								205,91	-0,57							
FTK M Jun-23	264								222,41	-0,58							
FTK Q1-23	780								183,61	-0,86							
FTK Q2-23	780								206,42	-0,57							
FTK Q3-23	780								244,73	-6,08							
FTK Q4-23	780								244,73	-6,08							
FTK Q1-24	780								205,09	-3,22							
FTK Q2-24	780								146,95	-2,31							
FTK Q3-24	792								146,95	-2,31							
FTK YR-23	3120								219,87	-3,40							
FTK YR-24	3144								161,41	-2,54							
FTK YR-25	3132								103,18	0,00							
FTK YR-26	3132								81,49	0,00							
FTK YR-27	3132								71,69	0,01							
FTK YR-28	3120								62,57	0,00							
FTK YR-29	3132								53,11	-0,05							
FTK YR-30	3132								52,09	-0,04							
FTK YR-31	3132								50,87	-0,03							
FTK YR-32	3144								49,85	-0,04							

1.5 MIBEL SPEL Base Load Forwards

Instrument	Nominal Value	FWB										Market Total (excl. OTC)					
		Auction	Trading Session				Closing Orders		Settlement					Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FWB Wk49-22	168								119,00	-6,00							
FWB Wk50-22	168								113,00	-7,00							
FWB Wk51-22	168								113,00	-7,00							
FWB Wk52-22	168								116,26	-5,89							
FWB M Jan-23	744								153,27	0,77							
FWB M Feb-23	672								167,02	-1,81							
FWB M Mar-23	743								172,02	-1,31							
FWB M Apr-23	720								169,50	-0,50							
FWB M May-23	744								184,00	-0,50							
FWB M Jun-23	720								198,50	-0,50							
FWB Q1-23	2159								164,00	-0,75							
FWB Q2-23	2184								184,00	-0,50							
FWB Q3-23	2208								217,57	-5,34							
FWB Q4-23	2209								217,57	-5,34							
FWB Q1-24	2183								184,69	-2,85							
FWB Q2-24	2184								133,21	-2,05							
FWB Q3-24	2208								133,21	-2,05							
FWB YR-23	8760								196,00	-3,00							
FWB YR-24	8784								146,00	-2,25							
FWB YR-25	8760								94,00	0,00							
FWB YR-26	8760								75,00	0,00							
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				Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
SPB D Sa03Dec-22	2,40								120,02	-0,16							
SPB D Su04Dec-22	2,40								119,98	14,24							
SPB D Mo05Dec-22	2,40								122,94	n.a.							
SPB D Tu06Dec-22	2,40								124,98	n.a.							
SPB D We07Dec-22	2,40								125,49	n.a.							
SPB D Th08Dec-22	2,40								114,18	n.a.							
SPB D Fr09Dec-22	2,40								123,73	n.a.							
SPB D Sa10Dec-22	2,40								115,58	n.a.							
SPB D Su11Dec-22	2,40								106,10	n.a.							
SPB WE 03Dec-22	4,80								120,00	7,04							
SPB WE 10Dec-22	4,80								110,84	n.a.							
SPB Wk49-22	16,80								119,00	-6,00							
SPB Wk50-22	16,80								113,00	-7,00							
SPB Wk51-22	16,80								113,00	-7,00							
SPB Wk52-22	16,80								116,26	-5,89							
SPB M Jan-23	74,40								153,27	0,77							
SPB M Feb-23	67,20								167,02	-1,81							
SPB M Mar-23	74,30								172,02	-1,31							
SPB M Apr-23	72								169,50	-0,50							
SPB M May-23	74,40								184,00	-0,50							
SPB M Jun-23	72								198,50	-0,50							
SPB Q1-23	215,90								164,00	-0,75							
SPB Q2-23	218,40								184,00	-0,50							
SPB Q3-23	220,80								217,57	-5,34							
SPB Q4-23	220,90								217,57	-5,34							
SPB Q1-24	218,30								184,73	-2,85							
SPB Q2-24	218,40								133,25	-2,05							
SPB Q3-24	220,80								133,25	-2,05							
SPB YR-23	876								196,00	-3,00							
SPB YR-24	878,40								146,04	-2,25							
SPB YR-25	876								94,04	0,00							
SPB YR-26	876								75,04	0,00							

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 Sa03Dec-22	24								120,02	-0,16							
SWB D Su04Dec-22	24								119,98	14,24							
SWB D Mo05Dec-22	24								130,17	n.a.							
SWB D Tu06Dec-22	24								114,69	n.a.							
SWB D We07Dec-22	24								132,43	n.a.							
SWB D Th08Dec-22	24								114,69	n.a.							
SWB D Fr09Dec-22	24								131,01	n.a.							
SWB D Sa10Dec-22	24								111,22	n.a.							
SWB D Su11Dec-22	24								98,78	n.a.							
SWB WE 03Dec-22	48								120,00	7,04							
SWB WE 10Dec-22	48								105,00	n.a.							
SWB Wk49-22	168								119,00	-6,00							
SWB Wk50-22	168								113,00	-7,00							
SWB Wk51-22	168								113,00	-7,00							
SWB Wk52-22	168								116,26	-5,89							
SWB M Jan-23	744								153,27	0,77							
SWB M Feb-23	672								167,02	-1,81							
SWB M Mar-23	743								172,02	-1,31							
SWB M Apr-23	720								169,50	-0,50							
SWB M May-23	744								184,00	-0,50							
SWB M Jun-23	720								198,50	-0,50							
SWB Q1-23	2159								164,00	-0,75							
SWB Q2-23	2184								184,00	-0,50							
SWB Q3-23	2208								217,57	-5,34							
SWB Q4-23	2209								217,57	-5,34							
SWB Q1-24	2183								184,69	-2,85							
SWB Q2-24	2184								133,21	-2,05							
SWB Q3-24	2208								133,21	-2,05							
SWB YR-23	8760								196,00	-3,00							
SWB YR-24	8784								146,00	-2,25							
SWB YR-25	8760								94,00	0,00							
SWB YR-26	8760								75,00	0,00							

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								0,46	0,03							
OEB C M Jan-23 168	744								0,38	0,03							
OEB C M Jan-23 169	744								0,31	0,02							
OEB C M Jan-23 170	744								0,25	0,01							
OEB P M Jan-23 164	744								11,52	-0,72							
OEB P M Jan-23 165	744								12,39	-0,72							
OEB P M Jan-23 166	744								13,28	-0,73							
OEB P M Jan-23 167	744								14,18	-0,74							
OEB C M Feb-23 173	672								4,96	-0,82							
OEB C M Feb-23 174	672								4,61	-0,79							
OEB C M Feb-23 175	672								4,29	-0,74							
OEB C M Feb-23 176	672								3,98	-0,71							
OEB P M Feb-23 169	672								8,51	0,84							
OEB P M Feb-23 170	672								9,08	0,87							
OEB P M Feb-23 171	672								9,68	0,91							
OEB P M Feb-23 172	672								10,29	0,95							
OEB C Q1-23 178	2159								0,24	-0,09							
OEB C Q1-23 179	2159								0,19	-0,07							
OEB C Q1-23 180	2159								0,15	-0,06							
OEB C Q1-23 181	2159								0,11	-0,05							
OEB P Q1-23 174	2159								10,59	0,58							
OEB P Q1-23 175	2159								11,47	0,60							
OEB P Q1-23 176	2159								12,37	0,62							
OEB P Q1-23 177	2159								13,29	0,64							
OEB C Q2-23 191	2184								7,92	-0,26							
OEB C Q2-23 192	2184								7,55	-0,26							
OEB C Q2-23 193	2184								7,20	-0,25							
OEB C Q2-23 194	2184								6,86	-0,24							
OEB P Q2-23 187	2184								12,49	0,21							
OEB P Q2-23 188	2184								13,06	0,21							
OEB P Q2-23 189	2184								13,65	0,22							
OEB P Q2-23 190	2184								14,25	0,22							

OEB C 4 YR-23 96	8760	99,93	-2,99
OEB C 4 YR-23 97	8760	98,93	-2,99
OEB C 4 YR-23 98	8760	97,93	-2,99
OEB C 4 YR-23 99	8760	96,93	-2,99
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 Sa03Dec-22	24								102,920	0,390							
FGF D Su04Dec-22	24								106,000	5,450							
FGF D Mo05Dec-22	24								108,000	n.a.							
FGF D Tu06Dec-22	24								108,000	n.a.							
FGF D We07Dec-22	24								108,000	n.a.							
FGF D Th08Dec-22	24								108,000	n.a.							
FGF D Fr09Dec-22	24								108,000	n.a.							
FGF D Sa10Dec-22	24								108,000	n.a.							
FGF D Su11Dec-22	24								108,000	n.a.							
FGF WE 03Dec-22	48								104,460	2,920							
FGF WE 10Dec-22	48								108,000	5,363							
FGF WE 17Dec-22	48								107,213	4,576							
FGF WE 24Dec-22	48								107,213	4,576							
FGF WkDs49-22	120								108,000	5,363							
FGF WkDs50-22	120								107,213	4,576							
FGF WkDs51-22	120								107,213	4,576							
FGF BoM Sa03Dec-22	696								107,213	n.a.							
FGF M Jan-23	744								108,070	-8,070							
FGF M Feb-23	672								109,500	-6,640							
FGF M Mar-23	743								106,573	-12,650							
FGF Q1-23	2159								108,000	-9,201							
FGF Q2-23	2184								116,765	-1,426							
FGF Q3-23	2208								116,876	-0,823							
FGF Q4-23	2209								117,457	0,546							
FGF Sum-23	4392								116,821	-1,123							
FGF Win-23	4392								114,551	-5,754							
FGF Sum-24	4392								75,463	-3,137							
FGF YR-23	8760								114,807	-2,693							
FGF YR-24	8784								84,044	-6,556							

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 Sa03Dec-22	1								102,920	0,390							
FGE D Su04Dec-22	1								106,000	5,450							
FGE D Mo05Dec-22	1								108,000	n.a.							
FGE D Tu06Dec-22	1								108,000	n.a.							
FGE D We07Dec-22	1								108,000	n.a.							
FGE D Th08Dec-22	1								108,000	n.a.							
FGE D Fr09Dec-22	1								108,000	n.a.							
FGE D Sa10Dec-22	1								108,000	n.a.							
FGE D Su11Dec-22	1								108,000	n.a.							
FGE WE 03Dec-22	2								104,460	2,920							
FGE WE 10Dec-22	2								108,000	5,363							
FGE WE 17Dec-22	2								107,213	4,576							
FGE WE 24Dec-22	2								107,213	4,576							
FGE WkDs49-22	5								108,000	5,363							
FGE WkDs50-22	5								107,213	4,576							
FGE WkDs51-22	5								107,213	4,576							
FGE BoM Sa03Dec-22	29								107,213	n.a.							
FGE M Jan-23	31								108,070	-8,070							
FGE M Feb-23	28								109,500	-6,640							
FGE M Mar-23	31								106,573	-12,650							
FGE Q1-23	90								108,000	-9,201							
FGE Q2-23	91								116,765	-1,426							
FGE Q3-23	92								116,876	-0,823							
FGE Q4-23	92								117,457	0,546							
FGE Sum-23	183								116,821	-1,123							
FGE Win-23	183								114,551	-5,754							
FGE Sum-24	183								75,463	-3,137							
FGE YR-23	365								114,807	-2,693							
FGE YR-24	366								84,044	-6,556							

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 Sa03Dec-22	24								307,83	-47,17							
FFB D Su04Dec-22	24								302,09	12,09							
FFB D Mo05Dec-22	24								390,00	n.a.							
FFB D Tu06Dec-22	24								423,28	n.a.							
FFB D We07Dec-22	24								402,93	n.a.							
FFB D Th08Dec-22	24								398,86	n.a.							
FFB D Fr09Dec-22	24								419,93	n.a.							
FFB D Sa10Dec-22	24								362,81	n.a.							
FFB D Su11Dec-22	24								297,19	n.a.							
FFB WE 03Dec-22	48								304,96	-17,54							
FFB WE 10Dec-22	48								330,00	n.a.							
FFB Wk49-22	168								385,00	-24,48							
FFB Wk50-22	168								469,00	-25,23							
FFB Wk51-22	168								400,00	-41,50							
FFB Wk52-22	168								280,00	-10,00							
FFB M Jan-23	744								719,85	-15,21							
FFB M Feb-23	672								728,17	-11,87							
FFB M Mar-23	743								400,85	-8,94							
FFB M Apr-23	720								355,00	-2,06							
FFB M May-23	744								322,40	13,30							
FFB M Jun-23	720								327,44	12,47							
FFB Q1-23	2159								612,66	-12,01							
FFB Q2-23	2184								334,81	7,96							
FFB Q3-23	2208								337,97	8,18							
FFB Q4-23	2209								527,63	25,63							
FFB Q1-24	2183								540,00	6,73							
FFB Q2-24	2184								197,49	1,33							
FFB Q3-24	2208								189,01	1,50							
FFB YR-23	8760								452,71	7,55							
FFB YR-24	8784								316,77	2,47							
FFB YR-25	8760								201,25	1,25							
FFB YR-26	8760								151,00	-3,66							

FFB YR-27	8760	140,97	-0,38
FFB YR-28	8784	136,00	-5,26
FFB YR-29	8760	136,00	-5,26

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 Sa03Dec-22	24								281,92	10,42							
FDB D Su04Dec-22	24								245,00	23,50							
FDB D Mo05Dec-22	24								347,50	n.a.							
FDB D Tu06Dec-22	24								377,51	n.a.							
FDB D We07Dec-22	24								360,10	n.a.							
FDB D Th08Dec-22	24								348,86	n.a.							
FDB D Fr09Dec-22	24								355,94	n.a.							
FDB D Sa10Dec-22	24								290,65	n.a.							
FDB D Su11Dec-22	24								226,85	n.a.							
FDB WE 03Dec-22	48								263,46	16,96							
FDB WE 10Dec-22	48								258,75	n.a.							
FDB Wk49-22	168								329,63	-18,37							
FDB Wk50-22	168								340,38	-27,95							
FDB Wk51-22	168								275,00	-15,67							
FDB Wk52-22	168								178,50	-12,50							
FDB M Jan-23	744								357,25	-8,57							
FDB M Feb-23	672								407,34	0,01							
FDB M Mar-23	743								350,45	-5,49							
FDB M Apr-23	720								332,10	-1,10							
FDB M May-23	744								310,79	3,35							
FDB M Jun-23	720								329,13	1,10							
FDB Q1-23	2159								370,50	-4,84							
FDB Q2-23	2184								323,86	1,14							
FDB Q3-23	2208								339,05	5,89							
FDB Q4-23	2209								442,10	17,11							
FDB Q1-24	2183								402,84	14,07							
FDB Q2-24	2184								209,09	-0,29							
FDB Q3-24	2208								199,98	-0,35							
FDB YR-23	8760								369,00	4,89							
FDB YR-24	8784								270,73	1,85							
FDB YR-25	8760								180,91	2,73							
FDB YR-26	8760								138,25	-1,00							

FDB YR-27	8760	133,74	1,59
FDB YR-28	8784	122,74	1,59
FDB YR-29	8760	121,41	1,59

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
02/12/2022	127,62	124,35	127,62	124,35	0,00	0,00	0,00	0,00	105,60	339,20	384,86
03/12/2022	120,02		120,02		0,00		0,00	0,00	111,98	281,92	307,83

Nat Gas

Day	Iberian
	PVB-ES Index
02/12/2022	104,83
03/12/2022	102,92

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.