

## 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 Tu13Dec-22	24								97,69	-22,87							
FTB D We14Dec-22	24								102,50	-18,32							
FTB D Th15Dec-22	24								105,82	-15,15							
FTB D Fr16Dec-22	24								104,38	-15,15							
FTB D Sa17Dec-22	24								131,52	20,51							
FTB D Su18Dec-22	24								114,48	15,89							
FTB WE 17Dec-22	48								123,00	18,20							
FTB Wk51-22	168								115,00	-0,75							
FTB Wk52-22	168								107,00	-2,36							
FTB Wk01-23	168								156,33	1,33							
FTB Wk02-23	168								156,33	n.a.							
FTB M Jan-23	744						155,50	157,80	156,33	1,33							68
FTB M Feb-23	672						166,10	170,90	168,50	2,00							5
FTB M Mar-23	743								175,08	1,42							11
FTB M Apr-23	720								172,92	-0,25							
FTB M May-23	744								187,56	-0,25							
FTB M Jun-23	720								199,75	-0,25							3
FTB Q1-23	2159						165,50	169,00	166,57	1,57							77
FTB Q2-23	2184						170,00		186,75	-0,25							52
FTB Q3-23	2208								240,58	-3,92						1	34
FTB Q4-23	2209								242,57	-1,65							34
FTB Q1-24	2183								201,43	5,07							
FTB Q2-24	2184								144,98	3,65							
FTB Q3-24	2208								144,98	3,65							
FTB YR-23	8760						206,00	211,00	209,42	-1,08						2	559
FTB YR-24	8784						156,00		159,00	4,00						1	244
FTB YR-25	8760								94,00	-1,00							121
FTB YR-26	8760								74,00	-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	120,70	0,18	
FTB PPA 24/28	43848	90,62	0,40	
FTB PPA 23/32	87672	87,97	0,10	

## 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 Tu13Dec-22	24								97,69	-22,20							
FPB D We14Dec-22	24								102,50	-17,88							
FPB D Th15Dec-22	24								105,82	-14,88							
FPB D Fr16Dec-22	24								104,38	-14,32							
FPB D Sa17Dec-22	24								131,52	20,64							
FPB D Su18Dec-22	24								114,48	12,70							
FPB WE 17Dec-22	48								123,00	16,67							
FPB Wk51-22	168								115,00	-0,75							
FPB Wk52-22	168								107,00	-2,36							
FPB Wk01-23	168								156,33	1,33							
FPB Wk02-23	168								156,33	n.a.							
FPB M Jan-23	744								156,33	1,33							
FPB M Feb-23	672								168,50	2,00							
FPB M Mar-23	743								175,08	1,42							
FPB M Apr-23	720								172,92	-0,25							
FPB M May-23	744								187,56	-0,25							
FPB M Jun-23	720								199,75	-0,25							
FPB Q1-23	2159								166,57	1,57							
FPB Q2-23	2184								186,75	-0,25							
FPB Q3-23	2208								240,58	-3,92							
FPB Q4-23	2209								242,57	-1,65							
FPB Q1-24	2183								201,47	5,07							
FPB Q2-24	2184								145,02	3,65							
FPB Q3-24	2208								145,02	3,65							
FPB YR-23	8760								209,42	-1,08							50
FPB YR-24	8784								159,04	4,00							25
FPB YR-25	8760								94,04	-1,00							
FPB YR-26	8760								74,04	-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 Tu13Dec-22	2,35								139,96	20,72							
FTS D We14Dec-22	2,35								123,72	5,50							
FTS D Th15Dec-22	2,35								127,04	9,13							
FTS D Fr16Dec-22	2,35								125,60	7,91							
FTS D Sa17Dec-22	2,35								126,07	20,51							
FTS D Su18Dec-22	2,35								108,63	15,89							
FTS WE 17Dec-22	4,70								117,35	18,20							
FTS Wk51-22	16,45								111,95	-0,75							
FTS Wk52-22	16,76								103,95	-2,36							
FTS Wk01-23	18,62								153,26	1,31							
FTS Wk02-23	18,62								153,26	n.a.							
FTS M Jan-23	82,46								151,43	1,51							
FTS M Feb-23	108,36								163,45	2,18							
FTS M Mar-23	143,53								169,96	1,63							
FTS M Apr-23	169,50								168,59	-0,03							
FTS M May-23	213,90								183,12	-0,01							
FTS M Jun-23	219								195,22	0,01							
FTS Q1-23	334,35								163,28	1,78							
FTS Q2-23	602,40								183,43	-0,01							
FTS Q3-23	619,19								237,19	-3,59							
FTS Q4-23	277,52								239,18	-1,32							
FTS Q1-24	338,22								198,32	5,07							
FTS Q2-24	602,40								141,87	3,65							
FTS Q3-24	619,19								141,87	3,65							
FTS YR-23	1833,46								206,35	-1,09							
FTS YR-24	1837,33								155,89	3,99							
FTS YR-25	1833,46								90,94	-1,01							
FTS YR-26	1833,46								70,82	-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								48,04	-0,01							
FTS YR-30	1833,46								46,90	0,00							

FTS YR-31	1833,46	45,80	0,00
FTS YR-32	1837,33	44,89	0,00
FTS PPA 23/27	9171,17	117,51	0,18
FTS PPA 24/28	9175,04	87,37	0,40
FTS PPA 23/32	18346,21	82,88	0,09

## 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 Tu13Dec-22	12								140,22	16,48							
FTK D We14Dec-22	12								126,16	2,80							
FTK D Th15Dec-22	12								129,48	7,09							
FTK D Fr16Dec-22	12								128,04	5,16							
FTK Wk51-22	60								122,52	-0,82							
FTK Wk52-22	60								113,76	-2,59							
FTK Wk01-23	60								174,64	8,35							
FTK Wk02-23	60								174,64	n.a.							
FTK M Jan-23	264								174,75	1,50							
FTK M Feb-23	240								188,63	2,25							
FTK M Mar-23	276								196,14	1,61							
FTK M Apr-23	240								193,38	-0,31							
FTK M May-23	276								210,04	-0,33							
FTK M Jun-23	264								223,91	-0,33							
FTK Q1-23	780								186,59	1,77							
FTK Q2-23	780								209,61	-0,32							
FTK Q3-23	780								271,04	-4,51							
FTK Q4-23	780								273,32	-1,91							
FTK Q1-24	780								224,00	5,72							
FTK Q2-24	780								160,24	4,12							
FTK Q3-24	792								160,24	4,12							
FTK YR-23	3120								235,14	-1,24							
FTK YR-24	3144								176,08	4,51							
FTK YR-25	3132								103,17	-1,15							
FTK YR-26	3132								80,35	-1,13							
FTK YR-27	3132								71,68	0,00							
FTK YR-28	3120								62,57	0,00							
FTK YR-29	3132								53,30	-0,01							
FTK YR-30	3132								52,27	0,00							
FTK YR-31	3132								51,04	0,00							
FTK YR-32	3144								50,03	0,00							

## 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 Wk51-22	168								115,00	-0,75							
FWB Wk52-22	168								107,00	-2,36							
FWB Wk01-23	168								156,33	1,33							
FWB Wk02-23	168								156,33	n.a.							
FWB M Jan-23	744								156,33	1,33							
FWB M Feb-23	672								168,50	2,00							
FWB M Mar-23	743								175,08	1,42							
FWB M Apr-23	720								172,92	-0,25							
FWB M May-23	744								187,56	-0,25							
FWB M Jun-23	720								199,75	-0,25							
FWB Q1-23	2159								166,57	1,57							
FWB Q2-23	2184								186,75	-0,25							
FWB Q3-23	2208								240,58	-3,92							
FWB Q4-23	2209								242,57	-1,65							
FWB Q1-24	2183								201,43	5,07							
FWB Q2-24	2184								144,98	3,65							
FWB Q3-24	2208								144,98	3,65							
FWB YR-23	8760								209,42	-1,08							
FWB YR-24	8784								159,00	4,00							
FWB YR-25	8760								94,00	-1,00							
FWB YR-26	8760								74,00	-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 Tu13Dec-22	2,40								97,69	-22,20							
SPB D We14Dec-22	2,40								102,50	-17,88							
SPB D Th15Dec-22	2,40								105,82	-14,88							
SPB D Fr16Dec-22	2,40								104,38	-14,32							
SPB D Sa17Dec-22	2,40								131,52	20,64							
SPB D Su18Dec-22	2,40								114,48	12,70							
SPB WE 17Dec-22	4,80								123,00	16,67							
SPB Wk51-22	16,80								115,00	-0,75							
SPB Wk52-22	16,80								107,00	-2,36							
SPB Wk01-23	16,80								156,33	1,33							
SPB Wk02-23	16,80								156,33	n.a.							
SPB M Jan-23	74,40								156,33	1,33							
SPB M Feb-23	67,20								168,50	2,00							
SPB M Mar-23	74,30								175,08	1,42							
SPB M Apr-23	72								172,92	-0,25							
SPB M May-23	74,40								187,56	-0,25							
SPB M Jun-23	72								199,75	-0,25							
SPB Q1-23	215,90								166,57	1,57							
SPB Q2-23	218,40								186,75	-0,25							
SPB Q3-23	220,80								240,58	-3,92							
SPB Q4-23	220,90								242,57	-1,65							
SPB Q1-24	218,30								201,47	5,07							
SPB Q2-24	218,40								145,02	3,65							
SPB Q3-24	220,80								145,02	3,65							
SPB YR-23	876								209,42	-1,08							
SPB YR-24	878,40								159,04	4,00							
SPB YR-25	876								94,04	-1,00							
SPB YR-26	876								74,04	-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 Tu13Dec-22	24								97,69	-22,87							
SWB D We14Dec-22	24								102,50	-18,32							
SWB D Th15Dec-22	24								105,82	-15,15							
SWB D Fr16Dec-22	24								104,38	-15,15							
SWB D Sa17Dec-22	24								131,52	20,51							
SWB D Su18Dec-22	24								114,48	15,89							
SWB WE 17Dec-22	48								123,00	18,20							
SWB Wk51-22	168								115,00	-0,75							
SWB Wk52-22	168								107,00	-2,36							
SWB Wk01-23	168								156,33	1,33							
SWB Wk02-23	168								156,33	n.a.							
SWB M Jan-23	744								156,33	1,33							
SWB M Feb-23	672								168,50	2,00							
SWB M Mar-23	743								175,08	1,42							
SWB M Apr-23	720								172,92	-0,25							
SWB M May-23	744								187,56	-0,25							
SWB M Jun-23	720								199,75	-0,25							
SWB Q1-23	2159								166,57	1,57							
SWB Q2-23	2184								186,75	-0,25							
SWB Q3-23	2208								240,58	-3,92							
SWB Q4-23	2209								242,57	-1,65							
SWB Q1-24	2183								201,43	5,07							
SWB Q2-24	2184								144,98	3,65							
SWB Q3-24	2208								144,98	3,65							
SWB YR-23	8760								209,42	-1,08							
SWB YR-24	8784								159,00	4,00							
SWB YR-25	8760								94,00	-1,00							
SWB YR-26	8760								74,00	-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				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.
OEB C M Jan-23 167	744								0,23	-0,05							
OEB C M Jan-23 168	744								0,17	-0,05							
OEB C M Jan-23 169	744								0,12	-0,05							
OEB C M Jan-23 170	744								0,09	-0,04							
OEB P M Jan-23 164	744								8,19	-1,39							
OEB P M Jan-23 165	744								9,07	-1,38							
OEB P M Jan-23 166	744								9,97	-1,39							
OEB P M Jan-23 167	744								10,89	-1,39							
OEB C M Feb-23 173	672								4,88	0,58							
OEB C M Feb-23 174	672								4,52	0,55							
OEB C M Feb-23 175	672								4,17	0,51							
OEB C M Feb-23 176	672								3,84	0,46							
OEB P M Feb-23 169	672								7,07	-1,24							
OEB P M Feb-23 170	672								7,61	-1,29							
OEB P M Feb-23 171	672								8,18	-1,32							
OEB P M Feb-23 172	672								8,76	-1,37							
OEB C Q1-23 178	2159								0,07	-0,02							
OEB C Q1-23 179	2159								0,05	-0,02							
OEB C Q1-23 180	2159								0,03	-0,02							
OEB C Q1-23 181	2159								0,02	-0,01							
OEB P Q1-23 174	2159								7,74	-1,59							
OEB P Q1-23 175	2159								8,65	-1,59							
OEB P Q1-23 176	2159								9,58	-1,60							
OEB P Q1-23 177	2159								10,53	-1,60							
OEB C Q2-23 191	2184								8,66	-0,27							
OEB C Q2-23 192	2184								8,26	-0,26							
OEB C Q2-23 193	2184								7,88	-0,25							
OEB C Q2-23 194	2184								7,50	-0,26							
OEB P Q2-23 187	2184								10,65	-0,03							
OEB P Q2-23 188	2184								11,19	-0,03							
OEB P Q2-23 189	2184								11,74	-0,02							
OEB P Q2-23 190	2184								12,31	-0,02							

OEB C 4 YR-23 96	8760	113,38	-1,07
OEB C 4 YR-23 97	8760	112,39	-1,06
OEB C 4 YR-23 98	8760	111,39	-1,06
OEB C 4 YR-23 99	8760	110,39	-1,06
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 Tu13Dec-22	24								119,100	-10,150							
FGF D We14Dec-22	24								116,000	-13,250							
FGF D Th15Dec-22	24								118,430	-10,820							
FGF D Fr16Dec-22	24								118,430	-10,820							
FGF D Sa17Dec-22	24								118,550	-10,700							
FGF D Su18Dec-22	24								118,550	-10,700							
FGF WE 17Dec-22	48								118,550	-10,700							
FGF WE 24Dec-22	48								118,177	-11,240							
FGF WE 31Dec-22	48								118,944	-8,265							
FGF WE 07Jan-23	48								119,710	n.a.							
FGF WkDs51-22	120								118,177	-11,240							
FGF WkDs52-22	120								118,177	-11,240							
FGF WkDs01-23	120								119,710	n.a.							
FGF BoM Tu13Dec-22	456								118,177	n.a.							
FGF M Jan-23	744								119,710	-5,290							
FGF M Feb-23	672								118,000	-0,845							
FGF M Mar-23	743								122,099	3,132							
FGF Q1-23	2159								120,000	-1,008							
FGF Q2-23	2184								116,206	-4,711							
FGF Q3-23	2208								116,804	-4,490							
FGF Q4-23	2209								119,727	-2,985							
FGF Sum-23	4392								116,507	-4,600							
FGF Win-23	4392								117,381	-1,151							
FGF Sum-24	4392								77,390	-1,841							
FGF YR-23	8760								118,180	-3,307							
FGF YR-24	8784								86,801	-0,626							



## 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 Tu13Dec-22	1								119,100	-10,150							
FGE D We14Dec-22	1								116,000	-13,250							
FGE D Th15Dec-22	1								118,430	-10,820							
FGE D Fr16Dec-22	1								118,430	-10,820							
FGE D Sa17Dec-22	1								118,550	-10,700							
FGE D Su18Dec-22	1								118,550	-10,700							
FGE WE 17Dec-22	2								118,550	-10,700							
FGE WE 24Dec-22	2								118,177	-11,240							
FGE WE 31Dec-22	2								118,944	-8,265							
FGE WE 07Jan-23	2								119,710	n.a.							
FGE WkDs51-22	5								118,177	-11,240							
FGE WkDs52-22	5								118,177	-11,240							
FGE WkDs01-23	5								119,710	n.a.							
FGE BoM Tu13Dec-22	19								118,177	n.a.							
FGE M Jan-23	31								119,710	-5,290							
FGE M Feb-23	28								118,000	-0,845							
FGE M Mar-23	31								122,099	3,132							
FGE Q1-23	90								120,000	-1,008							
FGE Q2-23	91								116,206	-4,711							
FGE Q3-23	92								116,804	-4,490							
FGE Q4-23	92								119,727	-2,985							
FGE Sum-23	183								116,507	-4,600							
FGE Win-23	183								117,381	-1,151							
FGE Sum-24	183								77,390	-1,841							
FGE YR-23	365								118,180	-3,307							
FGE YR-24	366								86,801	-0,626							

## 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 Tu13Dec-22	24								463,46	-286,54							
FFB D We14Dec-22	24								445,00	-207,51							
FFB D Th15Dec-22	24								445,00	-163,05							
FFB D Fr16Dec-22	24								454,00	-190,44							
FFB D Sa17Dec-22	24								361,64	-45,14							
FFB D Su18Dec-22	24								330,36	-2,86							
FFB WE 17Dec-22	48								346,00	-24,00							
FFB Wk51-22	168								275,00	-115,00							
FFB Wk52-22	168								240,00	-38,00							
FFB Wk01-23	168								447,76	-67,88							
FFB Wk02-23	168								488,12	n.a.							
FFB M Jan-23	744								494,97	-140,23							
FFB M Feb-23	672								490,21	-145,34							
FFB M Mar-23	743								351,78	-26,35							
FFB M Apr-23	720								346,43	-8,60							
FFB M May-23	744								297,09	-21,99							
FFB M Jun-23	720								309,41	-22,68							
FFB Q1-23	2159								444,21	-102,63							
FFB Q2-23	2184								317,42	-17,80							
FFB Q3-23	2208								320,80	-17,96							
FFB Q4-23	2209								466,05	-50,53							
FFB Q1-24	2183								522,88	-14,89							
FFB Q2-24	2184								207,63	-14,89							
FFB Q3-24	2208								185,96	-14,89							
FFB YR-23	8760								387,00	-47,00							
FFB YR-24	8784								308,58	-15,31							
FFB YR-25	8760								191,00	-6,13							
FFB YR-26	8760								129,09	-14,89							
FFB YR-27	8760								121,49	-14,89							
FFB YR-28	8784								127,43	-14,89							
FFB YR-29	8760								127,43	-14,89							

### 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 Tu13Dec-22	24								444,48	-19,24							
FDB D We14Dec-22	24								443,62	-30,18							
FDB D Th15Dec-22	24								436,16	-33,22							
FDB D Fr16Dec-22	24								429,35	-65,41							
FDB D Sa17Dec-22	24								300,82	-22,12							
FDB D Su18Dec-22	24								247,96	-4,10							
FDB WE 17Dec-22	48								274,39	-13,11							
FDB Wk51-22	168								215,32	-59,08							
FDB Wk52-22	168								166,96	-25,54							
FDB Wk01-23	168								312,70	-43,25							
FDB Wk02-23	168								352,04	n.a.							
FDB M Jan-23	744								345,84	-27,60							
FDB M Feb-23	672								374,32	-18,38							
FDB M Mar-23	743								330,04	-15,96							
FDB M Apr-23	720								320,60	-14,40							
FDB M May-23	744								310,26	-9,65							
FDB M Jun-23	720								324,82	-14,40							
FDB Q1-23	2159								349,27	-20,72							
FDB Q2-23	2184								318,47	-12,78							
FDB Q3-23	2208								324,54	-17,69							
FDB Q4-23	2209								410,90	-33,11							
FDB Q1-24	2183								381,96	-21,35							
FDB Q2-24	2184								228,64	-0,87							
FDB Q3-24	2208								219,10	-0,01							
FDB YR-23	8760								350,90	-21,10							
FDB YR-24	8784								278,90	-3,35							
FDB YR-25	8760								184,25	1,70							
FDB YR-26	8760								138,45	1,70							
FDB YR-27	8760								134,85	-1,40							
FDB YR-28	8784								127,23	-0,27							
FDB YR-29	8760								125,90	-0,27							

## 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
10/12/2022	125,02		125,02		0,00		0,00	0,00	115,00	354,64	370,20
11/12/2022	146,45		146,45		0,00		0,00	0,00	149,32	326,77	333,04
12/12/2022	114,51	119,29	114,51	119,29	0,00	0,00	0,00	0,00	114,68	433,93	465,49
13/12/2022	97,69	140,22	97,69	140,22	0,00	0,00	0,00	0,00	139,96	444,48	463,46

### Nat Gas

Day	Iberian
	PVB-ES Index
10/12/2022	128,01
11/12/2022	133,50
12/12/2022	135,10
13/12/2022	119,10

## 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.