

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

## 1.1 MIBEL SPEL Base Load (FTB / FWB / SWB)

Instrument	Nominal Value MWh	Futures (FTB)										Market Total (excl. OTC)					Forwards (FWB)		Swaps (SWB)	
		Auction		Trading Session			Closing Orders		Settlement (1)			Buy+Sell					OTC	Open Interest	OTC	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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	
FTB D Fr17Jan-20	24								39,40	0,90										
FTB D Sa18Jan-20	24								36,75	0,00										
FTB D Su19Jan-20	24								30,25	-1,26										
FTB WE 18Jan-20	48								33,50	-0,63										
FTB Wk04-20	168								38,63	-0,12							25			
FTB Wk05-20	168								39,63	-0,25										
FTB Wk06-20	168								40,50	-0,73										
FTB M Feb-20	696						40,00	40,50	40,35	-0,25							5	1471		
FTB M Mar-20	743						36,75	37,75	37,08	-0,60							5	1444		
FTB M Apr-20	720						36,20	36,70	36,25	-0,27								10		
FTB M May-20	744								40,64	-0,18										
FTB M Jun-20	720								45,76	-0,21										
FTB M Jul-20	744								44,06	-0,34										
FTB Q2-20	2184						40,50	41,50	40,88	-0,22									1106	
FTB Q3-20	2208						44,90	45,50	45,25	-0,35							12	830		
FTB Q4-20	2209							51,20	50,88	-0,30								839		
FTB Q1-21	2159								49,50	-0,35										
FTB Q2-21	2184								41,40	-0,29										
FTB Q3-21	2208								47,20	-0,33										
FTB Q4-21	2209								50,01	-0,35										
FTB YR-21	8760						46,40	47,35	47,03	-0,33							2	158		
FTB YR-22	8760						45,40	45,95	45,70	-0,25							4	72		
FTB YR-23	8760						44,25	45,00	44,63	-0,35								44		
FTB YR-24	8784						43,80	44,55	44,18	-0,32								42		
FTB YR-25	8760						42,25		42,35	-0,10								5		
FTB YR-26	8760						41,50		42,25	0,82								5		
FTB YR-27	8760						41,25	43,25	42,25	0,00										

(1) Settlement Prices for SPEL Base Load Forward (FWB) and SPEL Base Load Swap (SWB) are identical to SPEL Base Load Futures (FTB) for the same maturity (OMIP Instruction 01/2009 no. 7) // El Precio de Referencia de Negociación para los Contratos Forward SPEL Base (FWB) y Contratos Swap SPEL Base (SWB) es idéntico al de los Contratos de

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*Futuros SPEL Base (FTB) de igual vencimiento (Circular OMIP 01/2009 n.º 7) // O Preço de Referência de Negociação para os Forward SPEL Base (FWB) e Contratos Swap SPEL Base (SWB) é idêntico ao dos Contratos de Futuros SPEL Base (FTB) de igual maturidade (Circular OMIP 01/2009 n.º 7).*

**1.2 MIBEL SPEL Peak Load (FTK)**

Instrument	Nominal Value	Futures (FTK)										Market Total (excl. OTC)					
		Auction		Trading Session			Closing Orders		Settlement			Auction	Continuous	Energy	Buy+Sell		
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Fin.				Phys.	OTC	Open Interest
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FTK D Fr17Jan-20	12								42,92	0,85							
FTK Wk04-20	60								41,73	-0,12							
FTK Wk05-20	60								42,78	-0,26							
FTK Wk06-20	60								43,69	-0,76							
FTK M Feb-20	240								43,53	-0,26							
FTK M Mar-20	264								40,09	-0,63							
FTK M Apr-20	264								39,23	-0,28							
FTK M May-20	252								43,83	-0,19							
FTK M Jun-20	264								49,20	-0,22							
FTK M Jul-20	276								47,41	-0,36							
FTK Q2-20	780								44,09	-0,23							
FTK Q3-20	792								48,66	-0,37							
FTK Q4-20	792								54,57	-0,32							
FTK Q1-21	768								52,07	-0,35							
FTK Q2-21	780								43,57	-0,31							
FTK Q3-21	792								49,66	-0,34							
FTK Q4-21	792								52,61	-0,35							
FTK YR-21	3132								49,48	-0,34							
FTK YR-22	3120								47,01	-0,26							
FTK YR-23	3120								45,08	-0,68							
FTK YR-24	3144								44,04	-1,20							
FTK YR-25	3132								41,46	-1,22							
FTK YR-26	3132								40,46	-0,54							
FTK YR-27	3132								39,47	-0,90							

1.3 MIBEL PTEL Base Load (FPB)

Instrument	Nom. Value	Futures (FPB)											Market Total (excl. OTC)					Mini Swaps (SPB)									
		Auction		Trading Session			Closing Orders		Settlement (1)		Auction		Conti.		Energy		Fin.		Phys.		OTC		Open Interest	Instrument	Nom. Value	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	MWh	#cont.					
FPB D Fr17Jan-20	24								39,40	1,07													SPB D Fr17Jan-20	2,4			
FPB D Sa18Jan-20	24								36,62	0,04													SPB D Sa18Jan-20	2,4			
FPB D Su19Jan-20	24								30,12	-1,22													SPB D Su19Jan-20	2,4			
FPB WE 18Jan-20	48								33,37	-0,59													SPB WE 18Jan-20	4,8			
FPB Wk04-20	168								38,47	-0,12													SPB Wk04-20	16,8			
FPB Wk05-20	168								39,47	-0,25													SPB Wk05-20	16,8			
FPB Wk06-20	168								40,33	-0,73													SPB Wk06-20	16,8			
FPB M Feb-20	696								40,18	-0,25										679			SPB M Feb-20	69,6		5	
FPB M Mar-20	743								37,52	-0,60										679			SPB M Mar-20	74,3		5	
FPB M Apr-20	720								36,15	-0,27													SPB M Apr-20	72,0			
FPB M May-20	744								40,81	-0,18													SPB M May-20	74,4			
FPB M Jun-20	720								45,96	-0,21													SPB M Jun-20	72,0			
FPB M Jul-20	744								43,91	-0,34													SPB M Jul-20	74,4			
FPB Q2-20	2184								40,97	-0,22											468		SPB Q2-20	218,4			
FPB Q3-20	2208								45,10	-0,35												270	SPB Q3-20	220,8			
FPB Q4-20	2209								51,10	-0,30												270	SPB Q4-20	220,9			
FPB Q1-21	2159								49,53	-0,35													SPB Q1-21	215,9			
FPB Q2-21	2184								41,43	-0,29													SPB Q2-21	218,4			
FPB Q3-21	2208								47,23	-0,33													SPB Q3-21	220,8			
FPB Q4-21	2209								50,04	-0,35													SPB Q4-21	220,9			
FPB YR-21	8760								47,06	-0,33													SPB YR-21	876,0			
FPB YR-22	8760								45,73	-0,25													SPB YR-22	876,0			
FPB YR-23	8760								44,66	-0,35													SPB YR-23	876,0			
FPB YR-24	8784								44,21	-0,32													SPB YR-24	878,4			
FPB YR-25	8760								42,38	-0,10													SPB YR-25	876,0			
FPB YR-26	8760								42,28	0,82													SPB YR-26	876,0			
FPB YR-27	8760								42,28	0,00													SPB YR-27	876,0			

- <sup>(1)</sup> *Settlement Prices for Mini PTEL Base Load Swap (FPB) are identical to PTEL Base Load Futures (FPB) for the same maturity (OMIP Instruction 01/2009 no. 7) // El Precio de Referencia de Negociación para los Contratos Swap Mini PTEL Base (FPB) es idéntico al de los Contratos de Futuros SPEL Base (FTB) de igual vencimiento (Circular OMIP 01/2009 n.º 7) // O Preço de Referência de Negociação para os Contratos Swap Mini PTEL Base (FPB) é idêntico ao dos Contratos de Futuros SPEL Base (FTB) de igual maturidade (Circular OMIP 01/2009 n.º 7)*

1.4 MIBEL SPEL Solar Load (FTS)

Instrument	Nominal Value MWh	Futures (FTS)										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.
FTS D Fr17Jan-20	2,66								41,41	-0,04							
FTS D Sa18Jan-20	2,66							36,90	0,00								
FTS D Su19Jan-20	2,66							30,01	-1,26								
FTS WE 18Jan-20	5,32							33,46	-0,63								
FTS Wk04-20	18,62							39,78	-0,12								
FTS Wk05-20	21,04							40,78	-0,25								
FTS Wk06-20	27,09							41,65	-0,73								
FTS M Feb-20	112,23							41,50	-0,25								
FTS M Mar-20	143,53							38,23	-0,60								
FTS M Apr-20	169,5							37,06	-0,27								
FTS M May-20	213,9							41,41	-0,18								
FTS M Jun-20	219							46,48	-0,22								
FTS M Jul-20	245,21							45,21	-0,34								
FTS Q2-20	602,4							42,03	-0,22								
FTS Q3-20	619,19							46,40	-0,35								
FTS Q4-20	277,52							52,03	-0,30								
FTS Q1-21	334,35							50,60	-0,35								
FTS Q2-21	602,4							42,34	-0,30								
FTS Q3-21	619,19							48,25	-0,34								
FTS Q4-21	277,52							51,12	-0,35								
FTS YR-21	1833,46							47,17	-0,33								
FTS YR-22	1833,46							44,82	-0,25								
FTS YR-23	1833,46							42,98	-0,35								
FTS YR-24	1837,33							41,81	-0,32								
FTS YR-25	1833,46							39,53	-0,10								
FTS YR-26	1833,46							38,57	0,82								
FTS YR-27	1833,46							37,63	0,00								

## 1.5 German DEEL Base Load (FDB)

Instrument	Futures (FDB)																
	Nominal Value €/MWh	Auction					Trading Session			Closing Orders		Settlement		Market Total (excl. OTC)			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Buy+Sell		Open Interest	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FDB D Fr17Jan-20	24							36,90	1,45								
FDB D Sa18Jan-20	24							34,38	-0,57								
FDB D Su19Jan-20	24							32,48	-0,15								
FDB WE 18Jan-20	48							33,43	-0,36								
FDB Wk04-20	168							33,38	-1,14								
FDB Wk05-20	168							32,50	-0,10								
FDB Wk06-20	168							35,10	0,43								
FDB M Feb-20	696							36,01	-0,19								
FDB M Mar-20	743							34,64	-0,23								
FDB M Apr-20	720							33,69	-0,35								
FDB M May-20	744							33,61	0,01								
FDB M Jun-20	720							35,72	-0,23								
FDB M Jul-20	744							37,02	-0,17								
FDB Q2-20	2184							34,33	-0,19								
FDB Q3-20	2208							37,52	-0,15								
FDB Q4-20	2209							43,14	-0,75								
FDB Q1-21	2159							47,13	-0,09								
FDB Q2-21	2184							39,65	-0,29								
FDB Q3-21	2208							40,80	-0,29								
FDB Q4-21	2209							47,64	-0,53								
FDB YR-21	8760							43,80	-0,30								
FDB YR-22	8760							46,67	-0,15								
FDB YR-23	8760							48,35	0,06								
FDB YR-24	8784							48,67	0,04								
FDB YR-25	8760							49,13	0,03								
FDB YR-26	8760							49,68	0,03								
FDB YR-27	8760							49,68	0,03								

## 1.6 French FREL Base Load (FFB)

Instrument	Nominal Value €/MWh	Futures (FFB)										Market Total (excl. OTC)					
		Auction		Trading Session			Closing Orders		Settlement		Auction #cont.	Continuous #cont.	Energy MWh	Buy+Sell			Open Interest #cont.
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	#cont.	#cont.	#cont.	
FFB D Fr17Jan-20	24								36,79	1,33							
FFB D Sa18Jan-20	24								36,23	2,48							
FFB D Su19Jan-20	24								31,43	-3,62							
FFB WE 18Jan-20	48								33,83	-0,57							
FFB Wk04-20	168								39,98	-0,82							
FFB Wk05-20	168								36,63	-0,13							
FFB Wk06-20	168								38,46	0,08							
FFB M Feb-20	696								39,60	-0,24							
FFB M Mar-20	743								37,46	-0,19							
FFB M Apr-20	720								34,18	-0,25							
FFB M May-20	744								30,63	-0,50							
FFB M Jun-20	720								32,21	-0,29							
FFB M Jul-20	744								33,97	-0,43							
FFB Q2-20	2184								32,32	-0,35							
FFB Q3-20	2208								35,71	-0,58							
FFB Q4-20	2209								50,61	-0,85							
FFB Q1-21	2159								54,17	-1,10							
FFB Q2-21	2184								36,20	-0,18							
FFB Q3-21	2208								38,43	-0,30							
FFB Q4-21	2209								52,85	-0,35							
FFB YR-21	8760								45,39	-0,48							
FFB YR-22	8760								47,40	-0,15							
FFB YR-23	8760								46,41	-0,19							
FFB YR-24	8784								46,73	-0,21							
FFB YR-25	8760								47,19	-0,22							
FFB YR-26	8760								47,74	-0,22							
FFB YR-27	8760								47,74	-0,22							



1.7 PVB-ES NG Physical Futures Contracts (FGE)

Instrument	Nominal Value	Futures (FGE)											Market Total (excl. OTC)				Open Interest #cont.
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		MWh/Day	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	
FGE D Fr17Jan-20	1								11,370	-0,130							
FGE D Sa18Jan-20	1								11,400	0,540							
FGE D Su19Jan-20	1								10,550	-0,310							
FGE WE 18Jan-20	2								10,975	0,115							
FGE WkDs04-20	5								11,107	-0,048							
FGE WE 25Jan-20	2								11,107	-0,048							
FGE WkDs05-20	5								11,107	-0,048							
FGE WE 01Feb-20	2								12,100	0,080							
FGE WkDs06-20	5								12,100	0,080							
FGE WE 08Feb-20	2								12,100	0,080							
FGE BoM D+1 Calendar Day	15								11,107	n.a.							
FGE M Feb-20	29								12,100	0,080							625
FGE M Mar-20	31								11,580	0,050							625
FGE M Apr-20	30								11,960	0,000							
FGE Q2-20	91								11,450	-0,220							625
FGE Q3-20	92								11,947	0,178							625
FGE Q4-20	92								15,519	-0,246							625
FGE Q1-21	90								17,278	-0,212							
FGE Sum-20	183								11,700	-0,020							
FGE Win-20	182								16,389	-0,229							
FGE Sum-21	183								15,614	-0,236							
FGE YR-21	365								16,620	-0,230							
FGE YR-22	365								17,640	-0,090							

1.8 MIBEL SPEL Base Load Financial Futures Options (OEB)

1.8.1 Month Futures Options

Instrument	Nominal Value	Futures Options (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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
OEB C M Feb-20 47	696								0,00	n.a.								
OEB C M Feb-20 48	696								0,00	n.a.								
OEB C M Feb-20 49	696								0,00	n.a.								
OEB C M Feb-20 50	696								0,00	n.a.								
OEB C M Feb-20 51	696								0,00	n.a.								
OEB C M Feb-20 52	696								0,00	n.a.								
OEB C M Feb-20 53	696								0,00	n.a.								
OEB C M Feb-20 54	696								0,00	n.a.								
OEB C M Feb-20 55	696								0,00	n.a.								
OEB C M Feb-20 56	696								0,00	n.a.								
OEB C M Feb-20 57	696								0,00	n.a.								
OEB P M Feb-20 53	696								12,65	n.a.								
OEB P M Feb-20 52	696								11,65	n.a.								
OEB P M Feb-20 51	696								10,65	n.a.								
OEB P M Feb-20 50	696								9,65	n.a.								
OEB P M Feb-20 49	696								8,65	n.a.								
OEB P M Feb-20 48	696								7,65	n.a.								
OEB P M Feb-20 47	696								6,65	n.a.								
OEB P M Feb-20 46	696								5,66	n.a.								
OEB P M Feb-20 45	696								4,67	n.a.								
OEB P M Feb-20 44	696								3,70	n.a.								
OEB C M Mar-20 43	743								0,06	n.a.								
OEB C M Mar-20 44	743								0,03	n.a.								
OEB C M Mar-20 45	743								0,01	n.a.								
OEB C M Mar-20 46	743								0,01	n.a.								

OEB P M Mar-20 42	743	5,03	n.a.
OEB P M Mar-20 41	743	4,11	n.a.
OEB P M Mar-20 40	743	3,26	n.a.
OEB P M Mar-20 39	743	2,47	n.a.

1.8.2 Quarter Futures Options

Instrument	Futures Options (OEB)																		
	Nominal Value	Market Total (excl. OTC)											Buy+Sell						
		Auction		Trading Session			Closing Orders		Settlement		Auction		Continuous		Energy	Fin.	Phys.	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.		
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh										
OEB C Q2-20 43	2184							0,76	n.a.										
OEB C Q2-20 44	2184							0,52	n.a.										
OEB C Q2-20 45	2184							0,34	n.a.										
OEB C Q2-20 46	2184							0,22	n.a.										
OEB C Q2-20 47	2184							0,13	n.a.										
OEB C Q2-20 48	2184							0,08	n.a.										
OEB C Q2-20 49	2184							0,05	n.a.										
OEB C Q2-20 50	2184							0,03	n.a.										
OEB C Q2-20 51	2184							0,02	n.a.										
OEB C Q2-20 52	2184							0,01	n.a.										
OEB C Q2-20 53	2184							0,00	n.a.										
OEB C Q2-20 54	2184							0,00	n.a.										
OEB C Q2-20 55	2184							0,00	n.a.										
OEB P Q2-20 51	2184							10,14	n.a.										
OEB P Q2-20 50	2184							9,15	n.a.										
OEB P Q2-20 49	2184							8,17	n.a.										
OEB P Q2-20 48	2184							7,21	n.a.										
OEB P Q2-20 47	2184							6,26	n.a.										
OEB P Q2-20 46	2184							5,34	n.a.										
OEB P Q2-20 45	2184							4,46	n.a.										
OEB P Q2-20 44	2184							3,64	n.a.										
OEB P Q2-20 43	2184							2,88	n.a.										
OEB P Q2-20 42	2184							2,21	n.a.										
OEB P Q2-20 41	2184							1,62	n.a.										
OEB P Q2-20 40	2184							1,14	n.a.										
OEB C Q3-20 49	2208							1,26	n.a.										
OEB C Q3-20 50	2208							1,01	n.a.										

OEB C Q3-20 51	2208	0,81	n.a.
OEB C Q3-20 52	2208	0,64	n.a.
OEB P Q3-20 48	2208	4,31	n.a.
OEB P Q3-20 47	2208	3,65	n.a.
OEB P Q3-20 46	2208	3,05	n.a.
OEB P Q3-20 45	2208	2,50	n.a.

1.8.3 Year Futures Options

Instrument	Futures Options (OEB)																			
	Nominal Value	Market Total (excl. OTC)											Buy+Sell							
		Auction		Trading Session			Closing Orders		Settlement		Auction		Energy			Fin.		Phys.	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.		
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.			
OEB C 4 YR-21 49	8760							2,42	n.a.											
OEB C 4 YR-21 50	8760							2,07	n.a.											
OEB C 4 YR-21 51	8760							1,76	n.a.											
OEB C 4 YR-21 52	8760							1,49	n.a.											
OEB P 4 YR-21 48	8760							3,79	n.a.											
OEB P 4 YR-21 47	8760							3,23	n.a.											
OEB P 4 YR-21 46	8760							2,72	n.a.											
OEB P 4 YR-21 45	8760							2,26	n.a.											

1.9 FTR Baseload (FTR)

Instrument	Nominal Value	Financial Transmission Rights (FTR)																
		Auction		Trading Session			Closing Orders		Settlement		Market Total (excl. OTC)							
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Buy+Sell				Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
FTR P-E M Feb-20	696							0,00	n.a.									
FTR E-P M Feb-20	696							0,00	n.a.									
FTR P-E M Mar-20	743							0,00	n.a.									
FTR E-P M Mar-20	743							0,00	n.a.									
FTR P-E M Apr-20	720							0,00	n.a.									
FTR E-P M Apr-20	720							0,00	n.a.									
FTR P-E Q2-20	2184							0,00	n.a.									
FTR E-P Q2-20	2184							0,00	n.a.									
FTR P-E Q3-20	2208							0,00	n.a.									
FTR E-P Q3-20	2208							0,00	n.a.									
FTR P-E Q4-20	2209							0,00	n.a.									
FTR E-P Q4-20	2209							0,00	n.a.									

1.10 Index / Índices / Índices

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	
16-01-2020	37,87	40,20	38,53	41,23	-0,66	-1,03	0,66	0,00	40,61	38,17	37,14	
17-01-2020	39,40	42,92	39,40	42,92	0,00	0,00	0,00	0,00	41,41	36,90	36,79	

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

2.1 Session Timetable/ Horario de la Sesión / Horário da Sessão

Pre-Trade	Continuous Trading	Pre-Close
8:00 – 9:00	9:00 – 17:00	17:00 – 18:30

CET (Central European Time)



**2.2 Members / Miembros / Membros**

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Acciona Green Energy Developments S.L.	X						
Alpiq, AG	X						X
Antuko Energía S.L.	X						
Arraco Global Markets Ltd		X					
Axpo Iberia, S.L.U.	X		X			X	X
Banco L.J. Carregosa, S.A.				X	X		
Banco Santander. S.A.	X			X	X		
BP Gas Marketing Limited	X						
Caixa Geral de Depósitos. S.A.				X	X		
Céltica Energía, S.L.	X						
Cepsa Gas y Electricidad, S.A.	X						
CIMD - Sociedad de Valores. S.A.	X	X					
Citadel Energy Investments (Ireland) DAC	X						
Citibank International PLC. Sucursal en España					X		
Citigroup Global Markets Limited	X		X				
Clidom Energy S.L.	X						X
Danske Commodities, A/S	X						
Dreue Electric, S.L.	X						
Ecochoice, S.A.	X						
EDF Trading Limited	X						X
EDP - Energias de Portugal. S.A.	X					X	
EDP - Serviço Universal. S.A.	X					X	
EDP España, S.A.U.	X					X	
EGL. AG						X	

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Endesa Energía XXI. S.L.	X					X	
Endesa Generación. S.A.	X		X			X	
Endesa Energía , S.A.	X						X
Enérgya VM Gestión de Energía S.L.U.	X						X
Enforcesco S.A.	X						
Engie Global Markets	X		X				
Eni Trading & Shipping	X						X
Evergreen Eléctrica S.L.	X						
Factor Energía. S.A.	X					X	
Fenie Energía, S.A.	X						X
Foener Energía, S.L.	X						
Fortia Energía, S.L.	X					X	
Fortia Energía Servicios	X						
Freepoint Commodities Europe LLP	X						
Futura Energía Y Gas, SL							X
Galp Power S.A.	X						
Galp Gás Natural S.A	X						X
Gas Natural Comercializadora, S.A.	X						X
Naturgy Energy Group	X					X	
Comercializadora Regulada, Gas & Power, S.A.	X					X	
GeoAtlanter, S.L.	X						
Gesternova, S.A.	X						
GFI Brokers Ltd.		X					
Gnera Energía y Tecnología, S.L	X						
Goldman Sachs Bank Europe SE	X				X		
Goldman Sachs International	X			X			

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Griffin Markets Limited		X					
HEN – Serviços Energéticos, Lda.	X						
Iberdrola Comercialización de Último Recurso S.A.U.	X						
Iberdrola Generación España, S.A.U	X		X				X
ICAP Energy. AS	X	X					
ICAP Energy Ltd	X	X					
Ignis Energia S.L.	X						X
Ingeniería y Comercialización del Gas S.A.	X						X
Jafplus Energia, Lda.	X						
J. Aron & Company						X	
Kyonynsys Century S.L.U.	X						
Ledesma Comercializadora Eléctrica , S.L.	X						
Naturgy Commodities Trading, S.A.	X						X
Mercuria Energy Trading S.A.	X						
Morgan Stanley Bank. AG					X		
Macquarie Bank Limited	X						
Multienergía Verde, S.L.							X
Nexus Energía. S.A.	X					X	X
PH Energia, Lda.	X						
Swap Energía, S.A.	X					X	X
Shell Energy Europe Limited	X						
Sociedad Bilbao Gas Hub, S.A.		X					
Spectron Energy Services Limited		X					
Switch Energy, S.L.	X						
Total Gas & Power Limited	X						X
TP ICAP (Europe) S.A.	X	X					

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Trafigura PTE Ltd.							X
TrailStone GmgH	X						
Tullett Prebon (Europe) Limited		X					
Tullett Prebon (Securities) Limited	X						
Uniper Global Commodities SE	X						X
Viesgo Comercializadora de Referencia, S.L.	X					X	
Viesgo Generación, S.L.	X					X	
Vertsel Energía, S.L.U.	X						
Viesgo Renovables, S.L	X						
Villar Mir Energía , S.L.U.	X						

### 3. Fees / Tarifas / Preçário:

#### 3.1 Trading/Registration, Clearing and Physical Delivery Fees of Power Derivatives Contracts / Comisiones de Negociación/Registro, Compensación y de Entrega Física de Contratos Derivados de Electricidad / Comissões de Negociação/Registo, de Compensação e de Entrega Física de Contratos Derivados de Electricidade

Type of Transaction (Power Transactions)	OMIP Trading / Registration Fee		
	MV* < 1,5 TWh	1.5TW <= MV * <= 3 TWh	MV * >= 3 TWh
Continuous Trading	0,0075	0,0050	0,0025
Call Auction Trading	0,0075	0,0075	0,0075
Bilateral Transactions ** (between different owners)	0,0045	0,0045	0,0030
Registration of Transfer or Bilateral Transaction ** between the same owner	0	0	0

Units: Euro/MWh

\* MV – Monthly Volume (calculated independently for transactions made through Continuous Trading and for those Operational Transactions registered in OMIP Derivatives Market).

\*\* Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

Trading Members (Light) are charged trading and registration fees two (2) times greater.

Type of Transaction (Power Transactions)	OMIClear Clearing Fee			OMIClear Physical Delivery Fee ***
	MV* < 1,5 TWh	1.5TW <= MV * <= 3 TWh	MV * >= 3 TWh	
Continuous Trading	0,0070	0,0050	0,0025	
Call Auction Trading	0,0070	0,0070	0,0070	
Bilateral Transactions ** (between different owners)	0,0070	0,0050	0,0025	0,01
Registration of Transfer or Bilateral Transaction ** between the same owner	0	0	0	

Units: Euro/MWh

\* MV – Monthly Volume (calculated independently for transactions made through Continuous Trading and for those Operational Transactions registered in OMIP Derivatives Market).

\*\* Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

\*\*\* Based on the net position under delivery calculated on a (power) physical trading account level.

**3.2 Registration, Clearing and Physical Delivery Fees of Natural Gas Derivatives Contracts / Comisiones de Registro, Compensación y de Entrega Física de Contratos Derivados de Gas Natural / Comissões de Registro, de Compensação e de Entrega Física de Contratos Derivados de Gás Natural**

Type of Transaction (Natural Gas Transactions)	OMIP Registration Fee	OMIClear Clearing Fee	OMIClear Physical Delivery Fee **
Bilateral Transactions ** (between different owners)	0,005	0,007	0,0055
Registration of Transfer or Bilateral Transaction ** between the same owner	0	0	0

Unit: Euro/MWh

\* Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

\*\* Based on the net position under delivery calculated on a (gas) physical delivery account level.

Further details on the price lists in place can be found in OMIP Notice 03/2010 and OMIClear Instruction A02/2014 available in the respective websites // Para más detalle de las tarifas en vigor por favor consultar el Aviso OMIP 03/2010 y la Circular OMIClear A02/2014 disponibles en los respectivos sitios web // Para mais detalhe dos preços em vigor por favor consultar Aviso OMIP 03/2010 e Circular OMIClear A02/2014 disponíveis nos respectivos websites.

**3.3 Admission & Maintenance Fees / Comisiones de Admisión y Mantenimiento/ Comissões de Admissão e Manutenção**

Member Status	OMIP	
	Admission Fee (One-off Fee)	Maintenance Fee (Annual Fee)
Trading Member 1 <sup>(1)</sup>	12 000	12 000
Trading Member 2 <sup>(2)</sup>	12 000 <sup>(3)</sup>	1 000 per account <sup>(4)</sup>
Trading Member Light	1600	1600
Broker OTC	0	2 000

Unit: Euro

<sup>(1)</sup> For Own Account and Third Parties Account

<sup>(2)</sup> For Third Parties Account

<sup>(3)</sup> Paid 6.000 EUR in the admission date plus 6.000 EUR when open the first trading account

<sup>(4)</sup> Up to a maximum 12.000 EUR

Member Status	OMIClear	
	Admission Fee (One-off Fee)	Maintenance Fee (Annual Fee)
Direct Clearing Member	10 000	10 000
General Clearing Member	15 000	15 000
Financial Settlement Agent	0	0
Physical Settlement Agent	0	0

Unit: Euro

#### 4. Rules / Reglas / Regras

##### 4.1 OMIP Trading Rules / Reglas de Negociación de OMIP / Regras da Negociação do OMIP

<http://www.omip.pt/Downloads/tabid/104/language/en-GB/Default.aspx>

##### 4.2 OMIClear Clearing Rules / Reglas de Compensación de OMIClear / Regras da Compensação da OMIClear

<http://www.omiclear.pt/Downloads/tabid/170/language/en-GB/Default.aspx>

##### 4.3 OMIP Code of Conduct / Código de Ética de OMIP / Código de Ética do OMIP

<http://www.omip.pt/Downloads/tabid/104/language/en-GB/Default.aspx>



## 5. Operational Limits

### 5.1. Parameters of the Order Transaction Ratio

In accordance with OMIP Instruction 01/2017 – Operational Limits, OMIP sets the following limits to ratio of the quantity of ordered contracts to executed contracts to 10.000 and the following limit to the ratio of the volume of ordered contracts to executed contracts to 72.000.000 MWh.

### 5.2 Positions Limits

Since October 18<sup>th</sup> 2019:

Venue Product Code		Instrument Code	New & Illiquid		Spot Month			Other Months			Description
Limit Group	Unit		New & Illiquid Art 15 1.a)	New & Illiquid Art 15 1.a) Applicable Limit	Deliverable Supply	Spot Month Limit Factor	Spot Month Applicable Limit	Limit Group Total Open Interest (Single Sided)	Other Months Factor	Other Months Applicable Limit	
SPEL Base	MWh	FTB / FWB / SWB	FALSE	n.a.	80 089 930	0,25	20 022 483	16 616 826	0,35	5 815 889	Spain Base Load
SPEL Peak	MWh	FTK	TRUE	900 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spain Peak Load
PTEL Base	MWh	FPB / SPB	TRUE	1 800 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Portugal Base Load
SPEL Solar	MWh	FTS	TRUE	593 250	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spain Solar Load
DEEL Base	MWh	FDB	TRUE	1 800 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Phelix Base Load
FREL Base	MWh	FFB	TRUE	1 800 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	France Base Load
IFTR E-P Base	MWh	FTR E-P	TRUE	1 800 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Interconnection: Financial Transmission Rights E-P
IFTR P-E Base	MWh	FTR P-E	TRUE	1 800 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Interconnection: Financial Transmission Rights P-E
PVB-ES	MWh	FGE	TRUE	9 000 000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spanish Virtual Balancing Point (PVB-ES)

### 5.3. Volume Limits per Order (n° of contracts)

Power Products: Days (600), Weekends (500), Weeks (250), Months (100), Quarters (100), Years (50).

Natural Gas Products: Days (10000), Weekends (10000), Week Days (5000), Balance of the Month (2000), Months (2000), Quarters (2000), Season (1500), Years (1000).

## 6. Liquidity Provider / Proveedor de Liquidez / Fornecedor de Liquidez

### 6.1 MIBEL SPEL Base Load Futures (FTB)

Contract / Contrato / Contrato	Liquidity Provider / Proveedor de Liquidez / Fornecedor de Liquidez
<b>FTB M+1</b>	Endesa Generación, S.A.U.
<b>FTB M+2</b>	
<b>FTB Y+1</b>	
<b>FTB Q+1</b>	Axpó Iberia, S.L.
<b>FTB Q+2</b>	
<b>FTB Y+2</b>	

*M+1: Front month contract // Contrato del mes siguiente // Contrato do mês seguinte*

*M+2: Second month ahead contract // Contrato del segundo mes siguiente // Contrato do segundo mês seguinte*

*Q+1: Front quarter contract // Contrato del trimestre siguiente // Contrato do trimestre seguinte*

*Q+2: Second quarter ahead contract // Contrato del segundo trimestre siguiente // Contrato do segundo trimestre seguinte*

*Y+1: Front Year contract // Contrato del primer año siguiente // Contrato do primeiro ano seguinte*

*Y+2: Second year ahead contract // Contrato del segundo año siguiente // Contrato do segundo ano seguinte*

## 6.2 MIBEL SPEL Base Load Futures (FTB) (cont.)

Endesa Generación, S.A.U performs liquidity provider operations in the two front months and in the front year each moment listed for trading on the "FTB..." contracts.

Axpo Iberia, S.L. performs liquidity provider operations in the second year and the two front quarters each moment listed for trading on the "FTB..." contracts.

Endesa Generación, S.A.U realiza operaciones de proveedores de liquidez en los dos meses y en el primer año más cercano a cada momento listados para negociación en los contratos "FTB..."

Axpo Iberia, S.L. realiza operaciones de proveedores de liquidez en el segundo año y en los dos trimestres más cercanos a cada momento listados para negociación en los contratos "FTB..."

Endesa Generación, S.A.U. realiza operações de fornecedores de liquidez nos dois primeiros meses e no primeiro ano a cada momento listados para negociação nos contratos "FTB..."

Axpo Iberia, S.L. realiza operações de fornecedores de liquidez no segundo ano e nos dois trimestres mais próximos listados a cada momento para negociação nos contratos "FTB..."

## 7. Code of Ehtics and Conduct / Código Ético y de Conducta / Código de Ética e Conduta

A new Code of Ethics and Conduct was approved and entered into force on April 1, 2019 revoking the previous code. The new code can be consulted at the following address: <https://www.omip.pt/en/content/codigo-de-etica-e-conduta> or on the OMIP Website in the "Downloads" section.

Se aprobó un nuevo Código de Ética y Conducta y entró en vigor el 1 de abril de 2019 revocando el código anterior. El nuevo código podrá ser consultado en el siguiente enlace: <https://www.omip.es/es-es/content/codigo-de-etica--conducta> o en el sitio web de OMIP en la sección "Descargas".

Um novo Código de Ética e Conduta foi aprovado e entrou em vigor no dia 1 de Abril de 2019 revogando o anterior código. O novo código pode ser consultado no seguinte endereço: <https://www.omip.pt/pt-pt/content/codigo-de-etica-e-conduta> ou no Website OMIP na secção "Downloads".