

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

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

Instrument	Nominal Value	Futures (FTB)																Forwards (FWB)		Swaps (SWB)	
		Market Total (excl. OTC)																			
		Auction	Trading Session			Closing Orders		Settlement (1)				Buy+Sell									
	MWh	Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest	OTC	Open Interest	OTC	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.
FTB D We22Jan-20	24								47,27	7,02											
FTB D Th23Jan-20	24								47,00	7,00											
FTB D Fr24Jan-20	24								45,50	5,50											
FTB D Sa25Jan-20	24								43,64	5,00											
FTB D Su26Jan-20	24								39,36	5,00											
FTB WE 25Jan-20	48								41,50	5,00											
FTB Wk05-20	168								40,75	2,75											
FTB Wk06-20	168								41,50	2,00											
FTB Wk07-20	168								41,32	1,42											
FTB M Feb-20	696						40,65	41,80	41,32	1,42						10	1470				
FTB M Mar-20	743		37,80	37,80	37,80	37,80	37,95	39,10	38,35	1,25		1	743	2		5	1449				
FTB M Apr-20	720								37,14	0,64							20				
FTB M May-20	744								40,96	0,71											
FTB M Jun-20	720								44,35	0,26											
FTB M Jul-20	744								43,68	0,17											
FTB Q2-20	2184						40,25	41,25	40,82	0,54							1106				
FTB Q3-20	2208						44,65	45,40	44,85	0,17						15	860				
FTB Q4-20	2209								49,93	0,03						5	834				
FTB Q1-21	2159								49,26	0,02											
FTB Q2-21	2184								41,20	0,02											
FTB Q3-21	2208								46,97	0,02											
FTB Q4-21	2209								49,77	0,02											
FTB YR-21	8760						46,35	47,30	46,80	0,02						1	154				
FTB YR-22	8760						45,55	46,35	45,95	0,25							73				
FTB YR-23	8760							44,75	44,50	0,12						3	41				
FTB YR-24	8784							44,50	44,05	0,12							42				
FTB YR-25	8760								42,35	0,25							5				
FTB YR-26	8760								42,25	0,25							5				
FTB YR-27	8760						41,25	43,25	42,25	0,25											

- ⁽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 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)

		Futures (FTK)																	
Instrument	Nominal Value															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.	
FTK D We22Jan-20	12								53,49	8,57									
FTK D Th23Jan-20	12								52,19	7,52									
FTK D Fr24Jan-20	12								50,69	6,02									
FTK Wk05-20	60								43,95	2,88									
FTK Wk06-20	60								44,73	2,10									
FTK Wk07-20	60								44,55	1,49									
FTK M Feb-20	240								44,55	1,49									
FTK M Mar-20	264								41,42	1,31									
FTK M Apr-20	264								40,17	0,68									
FTK M May-20	252								44,18	0,75									
FTK M Jun-20	264								47,74	0,29									
FTK M Jul-20	276								47,01	0,18									
FTK Q2-20	780								44,03	0,57									
FTK Q3-20	792								48,24	0,18									
FTK Q4-20	792								53,57	0,03									
FTK Q1-21	768								51,81	0,02									
FTK Q2-21	780								43,36	0,03									
FTK Q3-21	792								49,40	0,02									
FTK Q4-21	792								52,34	0,01									
FTK YR-21	3132								49,23	0,02									
FTK YR-22	3120								47,27	0,26									
FTK YR-23	3120								44,95	0,13									
FTK YR-24	3144								43,73	0,13									
FTK YR-25	3132								41,46	0,26									
FTK YR-26	3132								40,45	0,26									
FTK YR-27	3132								39,46	0,26									

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				
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Price	Change	Energy	Fin.	Phys.	OTC	Open Interest	Energy	Fin.	Phys.	OTC	Open Interest					
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.				
FPB D We22Jan-20	24								45,86	6,18														SPB D We22Jan-20	2,4		
FPB D Th23Jan-20	24								46,15	6,72														SPB D Th23Jan-20	2,4		
FPB D Fr24Jan-20	24								44,65	5,22														SPB D Fr24Jan-20	2,4		
FPB D Sa25Jan-20	24								42,79	4,72														SPB D Sa25Jan-20	2,4		
FPB D Su26Jan-20	24								38,51	4,72														SPB D Su26Jan-20	2,4		
FPB WE 25Jan-20	48								40,65	4,72														SPB WE 25Jan-20	4,8		
FPB Wk05-20	168								40,59	2,75														SPB Wk04-20	16,8		
FPB Wk06-20	168								41,33	2,00														SPB Wk05-20	16,8		
FPB Wk07-20	168								41,15	1,42														SPB Wk06-20	16,8		
FPB M Feb-20	696								41,15	1,42												679		SPB M Feb-20	69,6		5
FPB M Mar-20	743								38,79	1,25												679		SPB M Mar-20	74,3		5
FPB M Apr-20	720								37,23	0,64														SPB M Apr-20	72,0		
FPB M May-20	744								41,05	0,71														SPB M May-20	74,4		
FPB M Jun-20	720								44,44	0,26														SPB M Jun-20	72,0		
FPB M Jul-20	744								43,53	0,17														SPB M Jul-20	74,4		
FPB Q2-20	2184								40,91	0,54												468		SPB Q2-20	218,4		
FPB Q3-20	2208								44,70	0,17												270		SPB Q3-20	220,8		
FPB Q4-20	2209								50,15	0,03												270		SPB Q4-20	220,9		
FPB Q1-21	2159								49,29	0,02														SPB Q1-21	215,9		
FPB Q2-21	2184								41,23	0,02														SPB Q2-21	218,4		
FPB Q3-21	2208								47,00	0,02														SPB Q3-21	220,8		
FPB Q4-21	2209								49,80	0,02														SPB Q4-21	220,9		
FPB YR-21	8760								46,83	0,02														SPB YR-21	876,0		
FPB YR-22	8760								45,98	0,25														SPB YR-22	876,0		
FPB YR-23	8760								44,53	0,12														SPB YR-23	876,0		
FPB YR-24	8784								44,08	0,12														SPB YR-24	878,4		
FPB YR-25	8760								42,38	0,25														SPB YR-25	876,0		
FPB YR-26	8760								42,28	0,25														SPB YR-26	876,0		
FPB YR-27	8760								42,28	0,25														SPB YR-27	876,0		

⁽¹⁾ 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	Futures (FTS)											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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTS D We22Jan-20	2,66								51,76	7,82							
FTS D Th23Jan-20	2,66								50,95	7,26							
FTS D Fr24Jan-20	2,66								49,45	5,76							
FTS D Sa25Jan-20	2,66								43,82	5,00							
FTS D Su26Jan-20	2,66								39,15	5,00							
FTS WE 25Jan-20	5,32								41,49	5,00							
FTS Wk05-20	21,04								41,90	2,75							
FTS Wk06-20	27,09								42,65	2,00							
FTS Wk07-20	27,09								42,47	1,42							
FTS M Feb-20	112,23								42,47	1,42							
FTS M Mar-20	143,53								39,50	1,25							
FTS M Apr-20	169,5								38,02	0,65							
FTS M May-20	213,9								41,81	0,72							
FTS M Jun-20	219								45,18	0,28							
FTS M Jul-20	245,21								44,83	0,17							
FTS Q2-20	602,4								41,97	0,54							
FTS Q3-20	619,19								46,00	0,17							
FTS Q4-20	277,52								51,08	0,03							
FTS Q1-21	334,35								50,35	0,02							
FTS Q2-21	602,4								42,13	0,02							
FTS Q3-21	619,19								48,01	0,02							
FTS Q4-21	277,52								50,87	0,02							
FTS YR-21	1833,46						45,45		46,94	0,02							
FTS YR-22	1833,46						43,55		45,07	0,25							
FTS YR-23	1833,46								42,85	0,12							
FTS YR-24	1837,33								41,68	0,12							
FTS YR-25	1833,46								39,53	0,25							
FTS YR-26	1833,46								38,57	0,25							
FTS YR-27	1833,46								37,63	0,25							

1.5 German DEEL Base Load (FDB)

Instrument	Nominal Value	Futures (FDB)														
		Auction										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
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FDB D We22Jan-20	24								45,90	1,90						
FDB D Th23Jan-20	24								48,27	0,17						
FDB D Fr24Jan-20	24								46,13	1,58						
FDB D Sa25Jan-20	24								38,25	2,46						
FDB D Su26Jan-20	24								25,45	11,70						
FDB WE 25Jan-20	48								31,85	7,08						
FDB Wk05-20	168								27,87	-0,53						
FDB Wk06-20	168								31,63	-0,61						
FDB Wk07-20	168								35,95	0,45						
FDB M Feb-20	696								34,68	-0,02						
FDB M Mar-20	743								34,65	0,36						
FDB M Apr-20	720								34,20	0,24						
FDB M May-20	744								33,46	0,26						
FDB M Jun-20	720								35,91	0,31						
FDB M Jul-20	744								36,75	0,21						
FDB Q2-20	2184								34,51	0,27						
FDB Q3-20	2208								37,31	0,21						
FDB Q4-20	2209								42,34	0,02						
FDB Q1-21	2159								45,50	0,03						
FDB Q2-21	2184								38,75	0,01						
FDB Q3-21	2208								40,05	-0,08						
FDB Q4-21	2209								47,05	-0,09						
FDB YR-21	8760								42,83	-0,04						
FDB YR-22	8760								46,02	-0,23						
FDB YR-23	8760								48,23	-0,04						
FDB YR-24	8784								48,35	-0,08						
FDB YR-25	8760								48,85	-0,08						
FDB YR-26	8760								49,40	-0,08						
FDB YR-27	8760								49,40	-0,08						

1.6 French FREL Base Load (FFB)

		Futures (FFB)															
Instrument	Nominal Value												Market Total (excl. OTC)				
		Auction		Trading Session			Closing Orders		Settlement				Buy+Sell			OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.		
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.		
FFB D We22Jan-20	24								48,40	0,44							
FFB D Th23Jan-20	24								47,89	-0,07							
FFB D Fr24Jan-20	24								47,07	1,74							
FFB D Sa25Jan-20	24								38,70	0,72							
FFB D Su26Jan-20	24								32,30	5,20							
FFB WE 25Jan-20	48								35,50	2,96							
FFB Wk05-20	168								31,63	-0,45							
FFB Wk06-20	168								33,77	-1,23							
FFB Wk07-20	168								37,79	-0,04							
FFB M Feb-20	696								37,84	-0,37							
FFB M Mar-20	743								37,31	0,19							
FFB M Apr-20	720								34,52	0,27							
FFB M May-20	744								30,77	0,31							
FFB M Jun-20	720								33,03	0,48							
FFB M Jul-20	744								33,94	0,23							
FFB Q2-20	2184								32,75	0,35							
FFB Q3-20	2208								35,93	0,56							
FFB Q4-20	2209								49,87	0,02							
FFB Q1-21	2159								53,34	0,00							
FFB Q2-21	2184								35,74	0,13							
FFB Q3-21	2208								37,84	-0,25							
FFB Q4-21	2209								52,29	-0,39							
FFB YR-21	8760								44,78	-0,13							
FFB YR-22	8760								46,98	-0,24							
FFB YR-23	8760								46,66	-0,02							
FFB YR-24	8784								46,78	-0,06							
FFB YR-25	8760								47,28	-0,06							
FFB YR-26	8760								47,83	-0,06							
FFB YR-27	8760								47,83	-0,06							

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		OTC	
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.		
		MWh/Day	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh				#cont.	#cont.		
FGE D We22Jan-20	1								11,96	0,55							
FGE D Th23Jan-20	1								11,88	0,31							
FGE D Fr24Jan-20	1								11,92	0,35							
FGE D Sa25Jan-20	1								11,40	-0,17							
FGE D Su26Jan-20	1								11,40	-0,17							
FGE WE 25Jan-20	2								11,40	-0,17							
FGE WkDs05-20	5								11,71	0,21							
FGE WE 01Feb-20	2								11,88	0,21							
FGE WkDs06-20	5								11,88	0,21							
FGE WE 08Feb-20	2								11,88	0,21							
FGE WkDs07-20	5								11,88	0,21							
FGE WE 15Feb-20	2								11,88	0,21							
FGE BoM D+1 Calendar Day	10								11,71	n.a.							
FGE M Feb-20	29								11,88	0,21							625
FGE M Mar-20	31								11,40	0,24							625
FGE M Apr-20	30								11,96	0,00							
FGE Q2-20	91								11,53	0,18							625
FGE Q3-20	92								11,59	0,18							625
FGE Q4-20	92								15,32	0,05							625
FGE Q1-21	90								16,80	0,02							
FGE Sum-20	183								11,56	0,18							
FGE Win-20	182								16,05	0,04							
FGE Sum-21	183								15,20	0,03							
FGE YR-21	365								16,16	0,04							
FGE YR-22	365								17,57	-0,06							

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		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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C M Feb-20 41	696								0,87	n.a.							
OEB C M Feb-20 42	696								0,42	n.a.							
OEB C M Feb-20 43	696								0,17	n.a.							
OEB C M Feb-20 44	696								0,05	n.a.							
OEB C M Feb-20 45	696								0,01	n.a.							
OEB C M Feb-20 46	696								0,00	n.a.							
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								11,68	n.a.							
OEB P M Feb-20 52	696								10,68	n.a.							
OEB P M Feb-20 51	696								9,68	n.a.							
OEB P M Feb-20 50	696								8,68	n.a.							
OEB P M Feb-20 49	696								7,68	n.a.							
OEB P M Feb-20 48	696								6,68	n.a.							
OEB P M Feb-20 47	696								5,68	n.a.							
OEB P M Feb-20 46	696								4,68	n.a.							

OEB P M Feb-20 45	696	3,70	n.a.
OEB P M Feb-20 44	696	2,74	n.a.
OEB P M Feb-20 43	696	1,85	n.a.
OEB P M Feb-20 42	696	1,10	n.a.
OEB P M Feb-20 41	696	0,55	n.a.
OEB P M Feb-20 40	696	0,22	n.a.
OEB P M Feb-20 39	696	0,07	n.a.
OEB P M Feb-20 38	696	0,02	n.a.
OEB C M Mar-20 38	743	1,40	n.a.
OEB C M Mar-20 39	743	0,93	n.a.
OEB C M Mar-20 40	743	0,59	n.a.
OEB C M Mar-20 41	743	0,35	n.a.
OEB C M Mar-20 42	743	0,20	n.a.
OEB C M Mar-20 43	743	0,11	n.a.
OEB C M Mar-20 44	743	0,06	n.a.
OEB C M Mar-20 45	743	0,03	n.a.
OEB C M Mar-20 46	743	0,01	n.a.
OEB P M Mar-20 42	743	3,85	n.a.
OEB P M Mar-20 41	743	3,01	n.a.
OEB P M Mar-20 40	743	2,24	n.a.
OEB P M Mar-20 39	743	1,58	n.a.
OEB P M Mar-20 38	743	1,05	n.a.
OEB P M Mar-20 37	743	0,64	n.a.
OEB P M Mar-20 36	743	0,36	n.a.
OEB P M Mar-20 35	743	0,18	n.a.

1.8.2 Quarter Futures Options

		Futures Options (OEB)																	
Instrument	Nominal Value															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 Q2-20 42	2184								1,00	n.a.									
OEB C Q2-20 43	2184								0,69	n.a.									
OEB C Q2-20 44	2184								0,46	n.a.									
OEB C Q2-20 45	2184								0,29	n.a.									
OEB C Q2-20 46	2184								0,18	n.a.									
OEB C Q2-20 47	2184								0,11	n.a.									
OEB C Q2-20 48	2184								0,06	n.a.									
OEB C Q2-20 49	2184								0,04	n.a.									
OEB C Q2-20 50	2184								0,02	n.a.									
OEB C Q2-20 51	2184								0,01	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								10,20	n.a.									
OEB P Q2-20 50	2184								9,21	n.a.									
OEB P Q2-20 49	2184								8,22	n.a.									
OEB P Q2-20 48	2184								7,25	n.a.									
OEB P Q2-20 47	2184								6,29	n.a.									
OEB P Q2-20 46	2184								5,37	n.a.									
OEB P Q2-20 45	2184								4,48	n.a.									
OEB P Q2-20 44	2184								3,64	n.a.									
OEB P Q2-20 43	2184								2,87	n.a.									
OEB P Q2-20 42	2184								2,19	n.a.									
OEB P Q2-20 41	2184								1,60	n.a.									
OEB P Q2-20 40	2184								1,11	n.a.									
OEB P Q2-20 39	2184								0,73	n.a.									

OEB C Q3-20 46	2208	2,06	n.a.
OEB C Q3-20 47	2208	1,69	n.a.
OEB C Q3-20 48	2208	1,37	n.a.
OEB C Q3-20 49	2208	1,10	n.a.
OEB C Q3-20 50	2208	0,88	n.a.
OEB C Q3-20 51	2208	0,69	n.a.
OEB C Q3-20 52	2208	0,54	n.a.
OEB P Q3-20 48	2208	4,53	n.a.
OEB P Q3-20 47	2208	3,84	n.a.
OEB P Q3-20 46	2208	3,22	n.a.
OEB P Q3-20 45	2208	2,65	n.a.
OEB P Q3-20 44	2208	2,14	n.a.
OEB P Q3-20 43	2208	1,69	n.a.

1.8.3 Year Futures Options

Instrument	Nominal Value	Futures Options (OEB)															
		Auction		Trading Session			Closing Orders		Settlement		Market Total (excl. OTC)						
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Buy+Sell						
											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 4 YR-21 48	8760								2,68	n.a.							
OEB C 4 YR-21 49	8760								2,30	n.a.							
OEB C 4 YR-21 50	8760								1,96	n.a.							
OEB C 4 YR-21 51	8760								1,66	n.a.							
OEB C 4 YR-21 52	8760								1,40	n.a.							
OEB P 4 YR-21 48	8760								3,89	n.a.							
OEB P 4 YR-21 47	8760								3,32	n.a.							
OEB P 4 YR-21 46	8760								2,80	n.a.							
OEB P 4 YR-21 45	8760								2,33	n.a.							

1.9 FTR Baseload (FTR)

Instrument	Nominal Value	Financial Transmission Rights (FTR)															
		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							
	MWh	€/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
21-01-2020	38,74	42,27	39,10	42,66	-0,36	-0,39	0,36	0,00	41,96	41,60	46,85
22-01-2020	45,86	50,66	47,27	53,49	-1,41	-2,83	1,41	0,00	51,76	45,90	48,40

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	
GeoAtlante, 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 Comecializadora 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
Régsiti Comercializadora Regulada S.L.U.	X					X	
Repsol Generación Eléctrica, S.L.U.	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	0,01
Call Auction Trading	0,0070	0,0070	0,0070	
Bilateral Transactions ** (between different owners)	0,0070	0,0050	0,0025	
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 ⁽¹⁾	12 000	12 000
Trading Member 2 ⁽²⁾	12 000 ⁽³⁾	1 000 per account ⁽⁴⁾
Trading Member Light	1600	1600
Broker OTC	0	2 000

Unit: Euro

⁽¹⁾ For Own Account and Third Parties Account

⁽²⁾ For Third Parties Account

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

⁽⁴⁾ 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 18th 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
FTB M+1 FTB M+2 FTB Y+1	Endesa Generación, S.A.U.
FTB Q+1 FTB Q+2 FTB Y+2	Axpo Iberia, S.L.

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".