

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

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

Instrument	Futures (FTB)																Forwards (FWB)		Swaps (SWB)	
	Nominal Value MWh	Market Total (excl. OTC)									Buy+Sell		OTC		Open Interest					
		Auction	Trading Session			Closing Orders		Settlement (1)		Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest	OTC	Open Interest		
Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.			
FTB D Fr22Mar-19	24						55,73	1,35							100	100				
FTB D Sa23Mar-19	24						52,00	1,99												
FTB D Su24Mar-19	24						45,00	0,25												
FTB WE 23Mar-19	48						48,50	1,12												
FTB Wk13-19	167						47,00	-0,88												
FTB Wk14-19	168						48,50	1,02												
FTB Wk15-19	168						48,50	1,02												
FTB M Apr-19	720						46,50	47,70	47,10	-0,38					15	125				
FTB M May-19	744						49,15	50,35	49,75	-0,50						65				
FTB M Jun-19	720						51,04	-0,10								92				
FTB M Jul-19	744						51,80	-0,10												
FTB M Aug-19	744						51,44	-0,10												
FTB M Sep-19	720						54,01	-0,10												
FTB Q2-19	2184		49,30	49,30	49,30	49,30	48,80	49,70	49,30	-0,33	5	10920	10		1	705				
FTB Q3-19	2208						51,55	52,55	52,40	-0,10						712				
FTB Q4-19	2209		57,80	57,80	57,80	57,80	57,60		57,80	0,00	5	11045	10	5	578					
FTB Q1-20	2183								58,13	-0,03						18				
FTB Q2-20	2184								48,82	-0,03						1				
FTB Q3-20	2208								53,30	-0,03										
FTB Q4-20	2209								52,96	-0,03										
FTB YR-20	8784		53,30	53,30	53,30	53,30	52,70	53,70	53,30	-0,03	3	26352	6			212				
FTB YR-21	8760						49,75	50,95	50,50	-0,03						34				
FTB YR-22	8760								48,47	-0,03						2				
FTB YR-23	8760								47,77	-0,03						1				
FTB YR-24	8784								46,77	-0,03										
FTB YR-25	8760								46,27	-0,03										
FTB YR-26	8760								45,77	-0,03										

- <sup>(1)</sup> *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)

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 Fr22Mar-19	12								55,58	-1,02							
FTK Wk13-19	60								52,23	-0,98							
FTK Wk14-19	60								52,08	1,09							
FTK Wk15-19	60								52,08	1,09							
FTK M Apr-19	264								50,58	-0,41							
FTK M May-19	276								52,50	-0,53							
FTK M Jun-19	240								53,96	-0,08							
FTK M Jul-19	276								55,64	-0,11							
FTK M Aug-19	264								55,26	-0,11							
FTK M Sep-19	252								57,99	-0,10							
FTK Q2-19	780								52,30	-0,35							
FTK Q3-19	792								56,26	-0,11							
FTK Q4-19	792								62,07	0,00							
FTK Q1-20	780								62,78	-0,03							
FTK Q2-20	780								52,75	-0,03							
FTK Q3-20	792								57,59	-0,03							
FTK Q4-20	792								57,22	-0,03							
FTK YR-20	3144								57,58	-0,03							
FTK YR-21	3132								54,49	-0,03							
FTK YR-22	3120								52,35	-0,03							
FTK YR-23	3120								51,57	-0,03							
FTK YR-24	3144								50,50	-0,03							
FTK YR-25	3120								49,95	-0,03							
FTK YR-26	3120								49,40	-0,03							

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.	MWh	#cont.	#cont.					
FPB D Fr22Mar-19	24								55,73	1,32												SPB D Fr22Mar-19	2,4				
FPB D Sa23Mar-19	24								52,02	1,98												SPB D Sa23Mar-19	2,4				
FPB D Su24Mar-19	24								45,02	0,24												SPB D Su24Mar-19	2,4				
FPB WE 23Mar-19	48								48,52	1,11												SPB WE 23Mar-19	4,8				
FPB Wk13-19	167								46,63	-0,88												SPB Wk13-19	16,7				
FPB Wk14-19	168								48,20	1,02												SPB Wk14-19	16,8				
FPB Wk15-19	168								48,20	1,02												SPB Wk15-19	16,8				
FPB M Apr-19	720								46,80	-0,38												SPB M Apr-19	72,0				
FPB M May-19	744								49,40	-0,50												SPB M May-19	74,4				
FPB M Jun-19	720								49,42	-0,11												SPB M Jun-19	72,0				
FPB M Jul-19	744								51,25	-0,10												SPB M Jul-19	74,4				
FPB M Aug-19	744								50,89	-0,10												SPB M Aug-19	74,4				
FPB M Sep-19	720								53,43	-0,10												SPB M Sep-19	72,0				
FPB Q2-19	2184								48,55	-0,33										650		SPB Q2-19	218,4				
FPB Q3-19	2208								51,84	-0,10										450		SPB Q3-19	220,8				
FPB Q4-19	2209								57,91	0,00										250		SPB Q4-19	220,9				
FPB Q1-20	2183								58,16	-0,03												SPB Q1-20	218,3				
FPB Q2-20	2184								48,85	-0,03												SPB Q2-20	218,4				
FPB Q3-20	2208								53,33	-0,03												SPB Q3-20	220,8				
FPB Q4-20	2209								52,99	-0,03												SPB Q4-20	220,9				
FPB YR-20	8784								53,33	-0,03												SPB YR-20	878,4				
FPB YR-21	8760								50,53	-0,03												SPB YR-21	876,0				
FPB YR-22	8760								48,50	-0,03												SPB YR-22	876,0				
FPB YR-23	8760								47,80	-0,03												SPB YR-23	876,0				
FPB YR-24	8784								46,80	-0,03												SPB YR-24	878,4				
FPB YR-25	8760								46,30	-0,03												SPB YR-25	876,0				
FPB YR-26	8760								45,80	-0,03												SPB YR-26	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			Auction		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.
FTS D Fr22Mar-19	4,63								55,64	-0,73							
FTS D Sa23Mar-19	4,63								49,44	1,99							
FTS D Su24Mar-19	4,63								41,94	0,25							
FTS WE 23Mar-19	9,26								45,69	1,12							
FTS Wk13-19	32,41								48,42	-0,91							
FTS Wk14-19	39,55								49,67	1,04							
FTS Wk15-19	39,55								49,67	1,04							
FTS M Apr-19	169,5								48,24	-0,39							
FTS M May-19	213,9								50,97	-0,51							
FTS M Jun-19	219								51,13	-0,14							
FTS M Jul-19	245,21								53,72	-0,09							
FTS M Aug-19	210,18								53,39	-0,10							
FTS M Sep-19	163,8								56,05	-0,09							
FTS Q2-19	602,4								50,26	-0,34							
FTS Q3-19	619,19								54,22	-0,10							
FTS Q4-19	277,52								58,97	0,00							
FTS Q1-20	338,22								58,96	-0,03							
FTS Q2-20	602,4								50,37	-0,03							
FTS Q3-20	619,19								55,03	-0,03							
FTS Q4-20	277,52								54,52	-0,03							
FTS YR-20	1837,33								54,15	-0,03							
FTS YR-21	1833,46								50,99	-0,03							
FTS YR-22	1833,46								48,70	-0,03							
FTS YR-23	1833,46								47,77	-0,03							
FTS YR-24	1837,33								46,77	-0,03							
FTS YR-25	1833,46								46,27	-0,03							
FTS YR-26	1833,46								45,77	-0,03							

## 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.	#cont.
FDB D Fr22Mar-19	24							40,57	0,47									
FDB D Sa23Mar-19	24							35,63	-0,29									
FDB D Su24Mar-19	24							30,19	0,45									
FDB WE 23Mar-19	48							32,91	0,08									
FDB Wk13-19	167							36,38	-1,11									
FDB Wk14-19	168							35,63	-0,59									
FDB Wk15-19	168							37,04	-0,23									
FDB M Apr-19	720							35,91	-0,25									
FDB M May-19	744							38,02	-0,28									
FDB M Jun-19	720							39,85	-0,56									
FDB M Jul-19	744							41,05	-0,28									
FDB M Aug-19	744							40,30	-0,44									
FDB M Sep-19	720							43,88	-0,49									
FDB Q2-19	2184							37,93	-0,36									
FDB Q3-19	2208							41,72	-0,40									
FDB Q4-19	2209							48,46	0,01									
FDB Q1-20	2183							49,35	0,06									
FDB Q2-20	2184							41,18	0,05									
FDB Q3-20	2208							42,26	-0,03									
FDB Q4-20	2209							49,24	-0,05									
FDB YR-20	8784							45,51	0,01									
FDB YR-21	8760							43,89	0,29									
FDB YR-22	8760							44,21	0,21									
FDB YR-23	8760							46,18	0,00									
FDB YR-24	8784							46,88	0,20									
FDB YR-25	8760							47,53	0,20									
FDB YR-26	8760							47,53	0,20									

## 1.6 French FREL Base Load (FFB)

Instrument	Nominal Value €/MWh	Futures (FFB)										Market Total (excl. OTC)						
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell				
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	Fin.	Phys.	OTC	Open Interest	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FFB D Fr22Mar-19	24								40,45	0,95								
FFB D Sa23Mar-19	24								35,37	-1,41								
FFB D Su24Mar-19	24								29,33	1,27								
FFB WE 23Mar-19	48								32,35	-0,07								
FFB Wk13-19	167								37,63	-1,12								
FFB Wk14-19	168								37,82	0,07								
FFB Wk15-19	168								38,25	0,25								
FFB M Apr-19	720								36,96	-0,25								
FFB M May-19	744								36,80	-0,60								
FFB M Jun-19	720								39,47	-0,54								
FFB M Jul-19	744								42,21	-0,06								
FFB M Aug-19	744								39,33	-0,19								
FFB M Sep-19	720								45,55	-0,49								
FFB Q2-19	2184								37,73	-0,47								
FFB Q3-19	2208								42,33	-0,24								
FFB Q4-19	2209								57,68	-0,14								
FFB Q1-20	2183								58,23	0,40								
FFB Q2-20	2184								40,65	0,02								
FFB Q3-20	2208								41,72	-0,24								
FFB Q4-20	2209								56,56	0,53								
FFB YR-20	8784								49,29	0,18								
FFB YR-21	8760								45,73	0,48								
FFB YR-22	8760								44,50	0,34								
FFB YR-23	8760								46,47	0,13								
FFB YR-24	8784								47,17	0,33								
FFB YR-25	8760								47,82	0,33								
FFB YR-26	8760								47,82	0,33								



## 1.7 PVB-ES NG Physical Futures Contracts (FGE)

Instrument	Nominal Value MWh/Day	Futures (FGE)											Market Total (excl. OTC)				Open Interest #cont.	
		Auction		Trading Session			Closing Orders		Settlement		Auction #cont.	Continuous #cont.	Energy MWh	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.	#cont.	#cont.	#cont.		
FGE D Fr22Mar-19	1								17,94	0,46								
FGE D Sa23Mar-19	1								16,80	-0,20								
FGE D Su24Mar-19	1								16,80	0,10								
FGE WE 23Mar-19	2								16,80	-0,05								
FGE WkDs13-19	5								17,18	-0,07								
FGE WE 30Mar-19	2								17,18	-0,07								
FGE WkDs14-19	5								16,43	-0,06								
FGE WE 06Apr-19	2								16,43	-0,06								
FGE WkDs15-19	5								16,43	-0,06								
FGE WE 13Apr-19	2								16,43	-0,06								
FGE BoM D+1 Calendar Day	10								17,18	n.a.								
FGE M Apr-19	30								16,43	-0,06								
FGE M May-19	31								16,34	-0,14								
FGE M Jun-19	30								16,07	-1,37								
FGE Q2-19	91								16,28	-0,52								975
FGE Q3-19	92								16,80	-0,60								875
FGE Q4-19	92								20,45	0,23								1125
FGE Q1-20	91								22,26	0,25								
FGE Sum-19	183								16,54	-0,56								
FGE Win-19	183								21,35	0,24								
FGE Sum-20	183								18,83	0,29								
FGE YR-20	366								19,79	-0,24								625
FGE YR-21	365								19,98	0,11								

1.8 MIBEL SPEL Base Load Financial Futures Options (OEB)

1.8.1 Month Futures Options

Instrument	Nominal Value €/MWh	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	#cont.	#cont.	MWh	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 Apr-19 48	720								0,47	n.a.									
OEB C M Apr-19 49	720								0,22	n.a.									
OEB C M Apr-19 50	720								0,09	n.a.									
OEB C M Apr-19 51	720								0,03	n.a.									
OEB C M Apr-19 52	720								0,01	n.a.									
OEB C M Apr-19 53	720								0,00	n.a.									
OEB C M Apr-19 54	720								0,00	n.a.									
OEB C M Apr-19 55	720								0,00	n.a.									
OEB P M Apr-19 51	720								3,93	n.a.									
OEB P M Apr-19 50	720								2,99	n.a.									
OEB P M Apr-19 49	720								2,12	n.a.									
OEB P M Apr-19 48	720								1,37	n.a.									
OEB P M Apr-19 47	720								0,79	n.a.									
OEB P M Apr-19 46	720								0,39	n.a.									
OEB P M Apr-19 45	720								0,17	n.a.									
OEB C M May-19 51	744								1,39	n.a.									
OEB C M May-19 52	744								1,05	n.a.									
OEB C M May-19 53	744								0,78	n.a.									
OEB C M May-19 54	744								0,56	n.a.									
OEB C M May-19 55	744								0,40	n.a.									
OEB C M May-19 56	744								0,28	n.a.									
OEB C M May-19 57	744								0,19	n.a.									
OEB C M May-19 58	744								0,13	n.a.									
OEB P M May-19 54	744								4,81	n.a.									
OEB P M May-19 53	744								4,03	n.a.									

OEB P M May-19 52	744	3,30	n.a.
OEB P M May-19 51	744	2,64	n.a.
OEB P M May-19 50	744	2,06	n.a.
OEB P M May-19 49	744	1,57	n.a.
OEB P M May-19 48	744	1,15	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.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.		
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh		
OEB C Q2-19 51	2184								0,11	n.a.																
OEB C Q2-19 52	2184								0,03	n.a.																
OEB C Q2-19 53	2184								0,01	n.a.																
OEB C Q2-19 54	2184								0,00	n.a.																
OEB C Q2-19 55	2184								0,00	n.a.																
OEB C Q2-19 56	2184								0,00	n.a.																
OEB C Q2-19 57	2184								0,00	n.a.																
OEB C Q2-19 58	2184								0,00	n.a.																
OEB C Q2-19 59	2184								0,00	n.a.																
OEB C Q2-19 60	2184								0,00	n.a.																
OEB C Q2-19 61	2184								0,00	n.a.																
OEB C Q2-19 62	2184								0,00	n.a.																
OEB P Q2-19 59	2184								9,70	n.a.																
OEB P Q2-19 58	2184								8,70	n.a.																
OEB P Q2-19 57	2184								7,70	n.a.																
OEB P Q2-19 56	2184								6,70	n.a.																
OEB P Q2-19 55	2184								5,70	n.a.																
OEB P Q2-19 54	2184								4,70	n.a.																
OEB P Q2-19 53	2184								3,71	n.a.																
OEB P Q2-19 52	2184								2,73	n.a.																
OEB P Q2-19 51	2184								1,81	n.a.																
OEB P Q2-19 50	2184								1,04	n.a.																
OEB P Q2-19 49	2184								0,48	n.a.																
OEB P Q2-19 48	2184								0,17	n.a.																
OEB C Q3-19 53	2208								2,62	n.a.																
OEB C Q3-19 54	2208								2,21	n.a.																
OEB C Q3-19 55	2208								1,84	n.a.																

OEB C Q3-19 56	2208	1,53	n.a.
OEB C Q3-19 57	2208	1,26	n.a.
OEB C Q3-19 58	2208	1,03	n.a.
OEB C Q3-19 59	2208	0,84	n.a.
OEB C Q3-19 60	2208	0,67	n.a.
OEB C Q3-19 61	2208	0,54	n.a.
OEB C Q3-19 62	2208	0,43	n.a.
OEB C Q3-19 63	2208	0,34	n.a.
OEB C Q3-19 64	2208	0,27	n.a.
OEB C Q3-19 65	2208	0,21	n.a.
OEB P Q3-19 62	2208	10,04	n.a.
OEB P Q3-19 61	2208	9,15	n.a.
OEB P Q3-19 60	2208	8,28	n.a.
OEB P Q3-19 59	2208	7,44	n.a.
OEB P Q3-19 58	2208	6,63	n.a.
OEB P Q3-19 57	2208	5,86	n.a.
OEB P Q3-19 56	2208	5,13	n.a.
OEB P Q3-19 55	2208	4,45	n.a.
OEB P Q3-19 54	2208	3,81	n.a.
OEB P Q3-19 53	2208	3,22	n.a.
OEB P Q3-19 52	2208	2,69	n.a.
OEB P Q3-19 51	2208	2,21	n.a.
OEB P Q3-19 50	2208	1,79	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		Continuous		Energy	Fin.	Phys.	OTC	Open Interest
		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 4 YR-20 55	8784							3,30	n.a.											
OEB C 4 YR-20 56	8784							2,92	n.a.											
OEB C 4 YR-20 57	8784							2,58	n.a.											
OEB C 4 YR-20 58	8784							2,26	n.a.											
OEB C 4 YR-20 59	8784							1,98	n.a.											
OEB C 4 YR-20 60	8784							1,73	n.a.											
OEB P 4 YR-20 56	8784							5,62	n.a.											
OEB P 4 YR-20 55	8784							5,00	n.a.											
OEB P 4 YR-20 54	8784							4,42	n.a.											
OEB P 4 YR-20 53	8784							3,87	n.a.											
OEB P 4 YR-20 52	8784							3,36	n.a.											
OEB P 4 YR-20 51	8784							2,90	n.a.											
OEB P 4 YR-20 50	8784							2,47	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				
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	Open Interest #cont.	
FTR E-P M Apr-19	720								0,00	n.a.								
FTR P-E M Apr-19	720								0,00	n.a.								
FTR E-P M May-19	744								0,00	n.a.								
FTR P-E M May-19	744								0,00	n.a.								
FTR E-P M Jun-19	720								0,00	n.a.								
FTR P-E M Jun-19	720								0,00	n.a.								
FTR E-P Q2-19	2184								0,00	n.a.								
FTR P-E Q2-19	2184								0,00	n.a.								
FTR E-P Q3-19	2208								0,00	n.a.								
FTR P-E Q3-19	2208								0,00	n.a.								
FTR E-P Q4-19	2209								0,00	n.a.								
FTR P-E Q4-19	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
21-03-2019	52,53	54,26	52,43	54,05	0,10	0,21	0,00	0,10	54,11	39,79	39,94
22-03-2019	55,73	55,58	55,73	55,58	0,00	0,00	0,00	0,00	55,64	40,57	40,45

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						
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						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 International	X			X			
Griffin Markets Limited		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
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					
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						
La Energia,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
Trafigura PTE Ltd.							X
TrailStone GmgH	X						
Tullett Prebon (Europe) Limited		X					
Tullett Prebon (Securities) Limited	X						

Company	OMP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Uniper Global Commodities SE	X						X
Viesgo Comercializadora de Referencia, S.L.	X					X	
Viesgo Generación, S.L.	X		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 January 15<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 (2 sides)	Other Months Factor	Other Months Applicable Limit	
SPEL Base	MWh	<b>FTB / FWB / SWB</b>	FALSE	n.a.	80.089.930	0,25	<b>20.022.483</b>	15.475.284	0,35	<b>5.416.350</b>	<i>Spain Base Load</i>
SPEL Peak	MWh	<b>FTK</b>	TRUE	<b>900.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Spain Peak Load</i>
PTEL Base	MWh	<b>FPB / SPB</b>	TRUE	<b>1.800.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Portugal Base Load</i>
SPEL Solar	MWh	<b>FTS</b>	TRUE	<b>593.250</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Spain Solar Load</i>
DEEL Base	MWh	<b>FDB</b>	TRUE	<b>1.800.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Phelix Base Load</i>
FREL Base	MWh	<b>FFB</b>	TRUE	<b>1.800.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>France Base Load</i>
IFTR E-P Base	MWh	<b>FTR E-P</b>	TRUE	<b>1.800.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Interconnection: Financial Transmission Rights E-P</i>
IFTR P-E Base	MWh	<b>FTR P-E</b>	TRUE	<b>1.800.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Interconnection: Financial Transmission Rights P-E</i>
PVB-ES	MWh	<b>FGE</b>	TRUE	<b>9.000.000</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Spanish Virtual Balancing Point (PVB-ES)</i>

### 5.3. Volume Limits per Order (nº of contracts)

Power Products: Days (500), 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+2</b>	
<b>FTB Q+1</b>	Axpó Iberia, S.L.
<b>FTB Q+2</b>	
<b>FTB Y+1</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 second year each moment listed for trading on the "FTB..." contracts.

Axpo Iberia, S.L. performs liquidity provider operations in the front 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 segundo 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 primer 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 segundo ano a cada momento listados para negociação nos contratos "FTB..."

Axpo Iberia, S.L. realiza operações de fornecedores de liquidez no primeiro 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 will enter 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 entrará 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 entra 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".