

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)																Forwards (FWB)		Swaps (SWB)	
		Market Total (excl. OTC)																			
		Auction	Trading Session			Closing Orders		Settlement ⁽¹⁾		Buy+Sell											
		Eq. €/MWh	Open €/MWh	High €/MWh	Low €/MWh	Last €/MWh	Bid €/MWh	Ask €/MWh	Price €/MWh	Change €/MWh	Auction #cont.	Continuous #cont.	Energy MWh	Fin. #cont.	Phys. #cont.	OTC #cont.	Open Interest #cont.	OTC #cont.	Open Interest #cont.	OTC #cont.	Open Interest #cont.
FTB D Tu19Feb-19	24								58,89	1,86											
FTB D We20Feb-19	24								58,13	0,98											
FTB D Th21Feb-19	24								58,20	0,98											
FTB D Fr22Feb-19	24								57,52	0,98											
FTB D Sa23Feb-19	24								54,44	1,93											
FTB D Su24Feb-19	24								48,56	1,93											
FTB WE 23Feb-19	48							49,75	51,50	1,93											
FTB Wk09-19	168								54,00	1,25											
FTB Wk10-19	168								52,50	0,90											
FTB Wk11-19	168								51,90	n.a.											
FTB M Mar-19	743						51,75	52,25	51,90	0,30							743				
FTB M Apr-19	720		49,65	49,65	49,65	49,65	49,25	50,35	49,75	0,65		10	7200	20			70				
FTB M May-19	744							53,21	54,10	-0,85											
FTB M Jun-19	720								56,02	-0,38							12				
FTB M Jul-19	744								56,55	0,18											
FTB M Aug-19	744								56,13	0,18											
FTB Q2-19	2184						52,80	53,50	53,30	-0,20					1		646				
FTB Q3-19	2208		58,00	58,00	57,50	57,50	56,75	57,40	57,18	0,18		20	44160	40		5	629				
FTB Q4-19	2209							60,70	60,60	-0,40					1		497				
FTB Q1-20	2183								59,06	-0,24											
FTB Q2-20	2184								49,41	-0,20											
FTB Q3-20	2208								54,40	-0,22											
FTB Q4-20	2209								54,65	-0,22											
FTB YR-20	8784		54,45	54,45	54,45	54,45	54,00	54,95	54,38	-0,22		2	17568	4		3	219				
FTB YR-21	8760						51,00	52,20	51,55	-0,15							33				
FTB YR-22	8760								49,28	0,48							2				
FTB YR-23	8760								48,00	0,48							1				
FTB YR-24	8784								47,03	0,48											
FTB YR-25	8760								45,74	0,48											
FTB YR-26	8760								45,74	0,48											

- ⁽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 Tu19Feb-19	12								59,94	-1,04									
FTK D We20Feb-19	12								60,39	-0,40									
FTK D Th21Feb-19	12								60,46	0,15									
FTK D Fr22Feb-19	12								59,78	-0,77									
FTK Wk09-19	60								59,98	1,39									
FTK Wk10-19	60								58,35	1,00									
FTK Wk11-19	60								57,68	n.a.									
FTK M Mar-19	252								57,68	0,33									
FTK M Apr-19	264								53,44	0,70									
FTK M May-19	276								57,12	-0,90									
FTK M Jun-19	240								59,22	-0,41									
FTK M Jul-19	276								60,73	0,19									
FTK M Aug-19	264								60,26	0,20									
FTK Q2-19	780								56,52	-0,21									
FTK Q3-19	792								61,37	0,20									
FTK Q4-19	792								65,03	-0,43									
FTK Q1-20	780								63,79	-0,26									
FTK Q2-20	780								53,40	-0,22									
FTK Q3-20	792								58,79	-0,24									
FTK Q4-20	792								59,05	-0,24									
FTK YR-20	3144								58,76	-0,24									
FTK YR-21	3132								55,61	-0,16									
FTK YR-22	3120								53,22	0,52									
FTK YR-23	3120								51,83	0,52									
FTK YR-24	3144								50,78	0,52									
FTK YR-25	3120								49,38	0,52									
FTK YR-26	3120								49,38	0,52									

1.3 MIBEL PTEL Base Load (FPB)

		Futures (FPB)																				Mini Swaps (SPB)	
Instrument	Nom. Value	Market Total (excl. OTC)																Instrument	Nom. Value				
		Auction		Trading Session			Closing Orders		Settlement ⁽¹⁾		Buy+Sell									OTC	Open Interest		
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Conti.	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.			
FPB D Tu19Feb-19	24								58,89	1,82								SPB D Tu19Feb-19	2,4				
FPB D We20Feb-19	24								58,13	0,83								SPB D We20Feb-19	2,4				
FPB D Th21Feb-19	24								58,20	0,74								SPB D Th21Feb-19	2,4				
FPB D Fr22Feb-19	24								57,52	1,02								SPB D Fr22Feb-19	2,4				
FPB D Sa23Feb-19	24								54,44	1,66								SPB D Sa23Feb-19	2,4				
FPB D Su24Feb-19	24								48,56	0,11								SPB D Su24Feb-19	2,4				
FPB WE 23Feb-19	48								51,50	0,88								SPB WE 23Feb-19	4,8				
FPB Wk09-19	168							56,50	54,04	1,25								SPB Wk09-19	16,8				
FPB Wk10-19	168								52,13	0,90								SPB Wk10-19	16,8				
FPB Wk11-19	168								51,53	n.a.								SPB Wk11-19	16,8				
FPB M Mar-19	743							53,80	51,53	0,30						650		SPB M Mar-19	74,3				
FPB M Apr-19	720								49,45	0,65								SPB M Apr-19	72,0				
FPB M May-19	744								53,75	-0,85								SPB M May-19	74,4				
FPB M Jun-19	720								55,62	-0,38								SPB M Jun-19	72,0				
FPB M Jul-19	744								56,66	0,18								SPB M Jul-19	74,4				
FPB M Aug-19	744								56,24	0,18								SPB M Aug-19	74,4				
FPB Q2-19	2184								52,95	-0,20						450		SPB Q2-19	218,4				
FPB Q3-19	2208								57,29	0,18						250		SPB Q3-19	220,8				
FPB Q4-19	2209								60,71	-0,40						250		SPB Q4-19	220,9				
FPB Q1-20	2183								59,09	-0,24								SPB Q1-20	218,3				
FPB Q2-20	2184								49,44	-0,20								SPB Q2-20	218,4				
FPB Q3-20	2208								54,43	-0,22								SPB Q3-20	220,8				
FPB Q4-20	2209								54,68	-0,22								SPB Q4-20	220,9				
FPB YR-20	8784								54,41	-0,22								SPB YR-20	878,4				
FPB YR-21	8760								51,58	-0,15								SPB YR-21	876,0				
FPB YR-22	8760								49,31	0,48								SPB YR-22	876,0				
FPB YR-23	8760								48,03	0,48								SPB YR-23	876,0				
FPB YR-24	8784								47,06	0,48								SPB YR-24	878,4				
FPB YR-25	8760								45,77	0,48								SPB YR-25	876,0				
FPB YR-26	8760								45,77	0,48								SPB YR-26	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 Tu19Feb-19	3,87								59,98	0,87							
FTS D We20Feb-19	3,87								60,47	1,87							
FTS D Th21Feb-19	3,87								60,54	2,09							
FTS D Fr22Feb-19	3,87								59,86	1,51							
FTS D Sa23Feb-19	3,87								54,26	1,93							
FTS D Su24Feb-19	3,87								47,90	1,93							
FTS WE 23Feb-19	7,74								51,08	1,93							
FTS Wk09-19	29,37								55,31	1,28							
FTS Wk10-19	32,41								54,06	0,93							
FTS Wk11-19	32,41								53,44	n.a.							
FTS M Mar-19	143,53								53,44	0,31							
FTS M Apr-19	169,5								50,85	0,66							
FTS M May-19	213,9								55,54	-0,87							
FTS M Jun-19	219								56,14	-0,22							
FTS M Jul-19	245,21								58,48	0,18							
FTS M Aug-19	210,18								58,09	0,19							
FTS Q2-19	602,4								54,44	-0,20							
FTS Q3-19	619,19								59,16	0,18							
FTS Q4-19	277,52								61,81	-0,41							
FTS Q1-20	338,22								59,90	-0,24							
FTS Q2-20	602,4								51,07	-0,20							
FTS Q3-20	619,19								56,21	-0,23							
FTS Q4-20	277,52								56,44	-0,23							
FTS YR-20	1837,33								55,24	-0,22							
FTS YR-21	1833,46								52,04	-0,15							
FTS YR-22	1833,46								49,51	0,48							
FTS YR-23	1833,46								48,00	0,48							
FTS YR-24	1837,33								47,03	0,48							
FTS YR-25	1833,46								45,74	0,48							
FTS YR-26	1833,46								45,74	0,48							

1.5 German DEEL Base Load (FDB)

		Futures (FDB)																	
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.	
FDB D Tu19Feb-19	24								41,31	-5,46									
FDB D We20Feb-19	24								44,75	-2,08									
FDB D Th21Feb-19	24								44,73	-4,04									
FDB D Fr22Feb-19	24								48,50	0,97									
FDB D Sa23Feb-19	24								42,16	4,27									
FDB D Su24Feb-19	24								38,20	-0,61									
FDB WE 23Feb-19	48								40,18	1,83									
FDB Wk09-19	168								41,55	-0,03									
FDB Wk10-19	168								38,95	-2,55									
FDB Wk11-19	168								40,75	n.a.									
FDB M Mar-19	743								40,21	-1,29									
FDB M Apr-19	720								40,06	-0,73									
FDB M May-19	744								41,22	-0,66									
FDB M Jun-19	720								43,01	-0,48									
FDB M Jul-19	744								44,67	-0,31									
FDB M Aug-19	744								43,06	-0,34									
FDB Q2-19	2184								41,43	-0,62									
FDB Q3-19	2208								44,91	-0,33									
FDB Q4-19	2209								50,50	-0,42									
FDB Q1-20	2183								50,55	-0,60									
FDB Q2-20	2184								41,16	-0,33									
FDB Q3-20	2208								42,17	-0,39									
FDB Q4-20	2209								49,12	-0,13									
FDB YR-20	8784								45,75	-0,36									
FDB YR-21	8760								44,04	-0,33									
FDB YR-22	8760								44,54	-0,48									
FDB YR-23	8760								46,98	-0,04									
FDB YR-24	8784								47,43	-0,20									
FDB YR-25	8760								48,18	-0,20									
FDB YR-26	8760								48,18	-0,20									

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 Tu19Feb-19	24								47,02	-4,99									
FFB D We20Feb-19	24								47,25	-4,48									
FFB D Th21Feb-19	24								48,59	-3,22									
FFB D Fr22Feb-19	24								46,60	-3,22									
FFB D Sa23Feb-19	24								45,08	4,77									
FFB D Su24Feb-19	24								36,94	3,92									
FFB WE 23Feb-19	48								41,01	4,34									
FFB Wk09-19	168								44,00	-1,13									
FFB Wk10-19	168								44,25	-1,50									
FFB Wk11-19	168								44,13	n.a.									
FFB M Mar-19	743								43,79	-1,07									
FFB M Apr-19	720								41,51	-0,94									
FFB M May-19	744								40,95	-0,04									
FFB M Jun-19	720								42,66	-0,18									
FFB M Jul-19	744								45,00	-0,25									
FFB M Aug-19	744								42,38	-0,24									
FFB Q2-19	2184								41,70	-0,38									
FFB Q3-19	2208								45,53	-0,44									
FFB Q4-19	2209								60,29	-0,22									
FFB Q1-20	2183								60,51	-0,28									
FFB Q2-20	2184								40,69	-0,06									
FFB Q3-20	2208								41,54	-0,24									
FFB Q4-20	2209								55,10	-0,72									
FFB YR-20	8784								49,45	-0,33									
FFB YR-21	8760								45,55	-0,35									
FFB YR-22	8760								45,63	0,15									
FFB YR-23	8760								48,07	0,59									
FFB YR-24	8784								48,52	0,43									
FFB YR-25	8760								49,27	0,43									
FFB YR-26	8760								49,27	0,43									

1.7 PVB-ES NG Physical Futures Contracts (FGE)

Instrument	Nominal Value	Futures (FGE)											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/Day	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FGE D Tu19Feb-19	1								20,690	-0,110							
FGE D We20Feb-19	1								20,760	-0,040							
FGE D Th21Feb-19	1								21,030	0,230							
FGE D Fr22Feb-19	1								21,030	0,230							
FGE D Sa23Feb-19	1								21,030	0,230							
FGE D Su24Feb-19	1								21,030	0,230							
FGE WE 23Feb-19	2								21,030	0,230							
FGE WkDs09-19	5								20,394	-0,116							
FGE WE 02Mar-19	2								20,090	-0,050							
FGE WkDs10-19	5								20,090	-0,050							
FGE WE 09Mar-19	2								20,090	-0,050							
FGE WkDs11-19	5								20,090	n.a.							
FGE WE 16Mar-19	2								20,090	n.a.							
FGE BoM D+1 Calendar Day	10								20,470	n.a.							
FGE M Mar-19	31								20,090	-0,050							1075
FGE M Apr-19	30								18,800	-0,200							
FGE M May-19	31								18,690	-0,450							
FGE Q2-19	91								18,950	-0,250							975
FGE Q3-19	92								19,348	-0,349							875
FGE Q4-19	92								21,923	-0,601							1125
FGE Q1-20	91								23,003	-0,297							
FGE Sum-19	183								19,150	-0,300							
FGE Win-19	183								22,460	-0,450							
FGE Sum-20	183								19,830	-0,600							
FGE YR-20	366								21,230	-0,200							625
FGE YR-21	365								20,600	-0,200							

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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
OEB C M Mar-19 52	743								1,02	n.a.								
OEB C M Mar-19 53	743								0,62	n.a.								
OEB C M Mar-19 54	743								0,35	n.a.								
OEB C M Mar-19 55	743								0,18	n.a.								
OEB C M Mar-19 56	743								0,09	n.a.								
OEB C M Mar-19 57	743								0,04	n.a.								
OEB C M Mar-19 58	743								0,02	n.a.								
OEB C M Mar-19 59	743								0,01	n.a.								
OEB C M Mar-19 60	743								0,00	n.a.								
OEB C M Mar-19 61	743								0,00	n.a.								
OEB P M Mar-19 57	743								5,14	n.a.								
OEB P M Mar-19 56	743								4,19	n.a.								
OEB P M Mar-19 55	743								3,28	n.a.								
OEB P M Mar-19 54	743								2,45	n.a.								
OEB P M Mar-19 53	743								1,72	n.a.								
OEB P M Mar-19 52	743								1,12	n.a.								
OEB P M Mar-19 51	743								0,67	n.a.								
OEB P M Mar-19 50	743								0,36	n.a.								
OEB P M Mar-19 49	743								0,17	n.a.								
OEB C M Apr-19 49	720								2,34	n.a.								
OEB C M Apr-19 50	720								1,84	n.a.								
OEB C M Apr-19 51	720								1,42	n.a.								
OEB C M Apr-19 52	720								1,08	n.a.								
OEB C M Apr-19 53	720								0,80	n.a.								
OEB C M Apr-19 54	720								0,58	n.a.								

OEB C M Apr-19 55	720	0,42	n.a.
OEB P M Apr-19 51	720	2,67	n.a.
OEB P M Apr-19 50	720	2,09	n.a.
OEB P M Apr-19 49	720	1,59	n.a.
OEB P M Apr-19 48	720	1,17	n.a.
OEB P M Apr-19 47	720	0,84	n.a.
OEB P M Apr-19 46	720	0,57	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.
OEB C Q2-19 54	2184								1,49	n.a.							
OEB C Q2-19 55	2184								1,11	n.a.							
OEB C Q2-19 56	2184								0,80	n.a.							
OEB C Q2-19 57	2184								0,57	n.a.							
OEB C Q2-19 58	2184								0,40	n.a.							
OEB C Q2-19 59	2184								0,27	n.a.							
OEB C Q2-19 60	2184								0,18	n.a.							
OEB C Q2-19 61	2184								0,11	n.a.							
OEB C Q2-19 62	2184								0,07	n.a.							
OEB P Q2-19 59	2184								5,97	n.a.							
OEB P Q2-19 58	2184								5,10	n.a.							
OEB P Q2-19 57	2184								4,27	n.a.							
OEB P Q2-19 56	2184								3,50	n.a.							
OEB P Q2-19 55	2184								2,81	n.a.							
OEB P Q2-19 54	2184								2,19	n.a.							
OEB P Q2-19 53	2184								1,65	n.a.							
OEB P Q2-19 52	2184								1,21	n.a.							
OEB P Q2-19 51	2184								0,85	n.a.							
OEB P Q2-19 50	2184								0,57	n.a.							
OEB C Q3-19 57	2208								3,72	n.a.							
OEB C Q3-19 58	2208								3,26	n.a.							
OEB C Q3-19 59	2208								2,85	n.a.							
OEB C Q3-19 60	2208								2,48	n.a.							
OEB C Q3-19 61	2208								2,15	n.a.							
OEB C Q3-19 62	2208								1,85	n.a.							
OEB C Q3-19 63	2208								1,59	n.a.							
OEB C Q3-19 64	2208								1,36	n.a.							

OEB C Q3-19 65	2208	1,16	n.a.
OEB P Q3-19 62	2208	6,68	n.a.
OEB P Q3-19 61	2208	5,97	n.a.
OEB P Q3-19 60	2208	5,30	n.a.
OEB P Q3-19 59	2208	4,67	n.a.
OEB P Q3-19 58	2208	4,08	n.a.
OEB P Q3-19 57	2208	3,54	n.a.
OEB P Q3-19 56	2208	3,04	n.a.
OEB P Q3-19 55	2208	2,58	n.a.
OEB P Q3-19 54	2208	2,17	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	Auction	Continuous	Energy	Buy+Sell			
														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								4,06	n.a.							
OEB C 4 YR-20 56	8784								3,64	n.a.							
OEB C 4 YR-20 57	8784								3,25	n.a.							
OEB C 4 YR-20 58	8784								2,90	n.a.							
OEB C 4 YR-20 59	8784								2,58	n.a.							
OEB C 4 YR-20 60	8784								2,29	n.a.							
OEB P 4 YR-20 56	8784								5,26	n.a.							
OEB P 4 YR-20 55	8784								4,68	n.a.							
OEB P 4 YR-20 54	8784								4,14	n.a.							
OEB P 4 YR-20 53	8784								3,63	n.a.							
OEB P 4 YR-20 52	8784								3,16	n.a.							
OEB P 4 YR-20 51	8784								2,73	n.a.							
OEB P 4 YR-20 50	8784								2,33	n.a.							

1.9 FTR Baseload (FTR)

Instrument	Nominal Value	Financial Transmission Rights (FTR)															
		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	Open Interest
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTR E-P M Mar-19	672								0,00	n.a.							
FTR P-E M Mar-19	672								0,00	n.a.							
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 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
16-02-2019	51,59		51,19		0,40	0,00	0,00	0,40	50,59	39,22	44,03
17-02-2019	48,53		47,04		1,49	0,00	0,00	1,49	46,70	39,05	39,67
18-02-2019	56,27	59,74	56,27	59,74	0,00	0,00	0,00	0,00	59,85	46,40	47,02
19-02-2019	58,89	59,94	58,89	59,94	0,00	0,00	0,00	0,00	59,98	41,31	47,02

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 Energia 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 Energía, Lda.	X						
J. Aron & Company						X	
Kyonynsys Century S.L.U.	X						
Ledesma Comercializadora Eléctrica , S.L.	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 Energía, 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	OMIP		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						
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	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 January 15th 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	FTB / FWB / SWB	FALSE	n.a.	80.089.930	0,25	20.022.483	15.475.284	0,35	5.416.350	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
PTL 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 (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
FTB M+1 FTB M+2 FTB Y+2	Endesa Generación, S.A.U.
FTB Q+1 FTB Q+2 FTB Y+1	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 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..."