

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.	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 Tu18Sep-18	24								74,84	0,37											
FTB D We19Sep-18	24								74,32	-0,31											
FTB D Th20Sep-18	24								74,42	-0,31											
FTB D Fr21Sep-18	24								73,53	-0,31											
FTB D Sa22Sep-18	24								68,26	-0,31											
FTB D Su23Sep-18	24								60,59	-0,31											
FTB WE 22Sep-18	48								64,43	-0,31											
FTB Wk39-18	168								71,50	0,00											
FTB Wk40-18	168								72,50	1,20											
FTB Wk41-18	168								72,50	n.a.											
FTB M Oct-18	745		72,70	72,70	72,70	72,70	71,80	73,00	72,50	1,20		5	3725	10		5	55				
FTB M Nov-18	720		75,00	75,25	75,00	75,25	74,35	75,55	75,25	2,05		15	10800	30		5	40				
FTB M Dec-18	744								76,52	2,01											
FTB M Jan-19	744								72,04	1,27											
FTB M Feb-19	672								68,20	1,20											
FTB M Mar-19	743								64,35	1,13											
FTB Q4-18	2209		74,75	74,75	74,75	74,75	74,00	76,00	74,75	1,75		3	6627	6		5	1070				
FTB Q1-19	2159		68,50	68,50	68,20	68,20	67,25	69,25	68,20	1,20		20	43180	40			72				
FTB Q2-19	2184								56,19	1,32							5				
FTB Q3-19	2208								61,56	1,44											
FTB Q4-19	2209								63,12	1,48											
FTB Q1-20	2183								60,53	0,56											
FTB Q2-20	2184								49,87	0,76											
FTB YR-19	8760		62,25	62,25	62,25	62,25	61,75	63,00	62,25	1,36		5	43800	10			319				
FTB YR-20	8784						54,75	55,90	55,25	0,75						1	77				
FTB YR-21	8760								51,00	0,22							17				
FTB YR-22	8760								50,88	0,22											
FTB YR-23	8760								49,48	0,22											

⁽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 Tu18Sep-18	12								76,10	-0,57									
FTK D We19Sep-18	12								75,91	-0,52									
FTK D Th20Sep-18	12								76,01	0,18									
FTK D Fr21Sep-18	12								75,12	-1,02									
FTK Wk39-18	60								76,40	0,00									
FTK Wk40-18	60								79,77	1,32									
FTK Wk41-18	60								79,77	n.a.									
FTK M Oct-18	276								79,77	1,32									
FTK M Nov-18	264								82,81	2,25									
FTK M Dec-18	252								84,29	2,27									
FTK M Jan-19	276								80,48	1,43									
FTK M Feb-19	240								76,15	1,35									
FTK M Mar-19	252								71,86	1,27									
FTK Q4-18	792								82,22	1,93									
FTK Q1-19	768								76,30	1,35									
FTK Q2-19	780								62,95	1,47									
FTK Q3-19	792								68,93	1,60									
FTK Q4-19	792								70,71	1,65									
FTK Q1-20	780								67,29	0,63									
FTK Q2-20	780								55,56	0,85									
FTK YR-19	3132								69,70	1,52									
FTK YR-20	3144								61,49	0,83									
FTK YR-21	3132								56,74	0,24									
FTK YR-22	3120								56,60	0,24									
FTK YR-23	3120								55,04	0,25									

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 Tu18Sep-18	24								74,84	1,60								SPB D Tu18Sep-18	2,4		
FPB D We19Sep-18	24								74,32	0,78								SPB D We19Sep-18	2,4		
FPB D Th20Sep-18	24								74,42	0,69								SPB D Th20Sep-18	2,4		
FPB D Fr21Sep-18	24								73,53	1,02								SPB D Fr21Sep-18	2,4		
FPB D Sa22Sep-18	24								68,26	0,53								SPB D Sa22Sep-18	2,4		
FPB D Su23Sep-18	24								60,59	-1,58								SPB D Su23Sep-18	2,4		
FPB WE 22Sep-18	48								64,43	-0,52								SPB D Tu18Sep-18	4,8		
FPB Wk39-18	168								70,71	0,00								SPB Wk39-18	16,8		
FPB Wk40-18	168								72,41	1,20								SPB Wk40-18	16,8		
FPB Wk41-18	168								72,41	n.a.								SPB Wk41-18	16,8		
FPB M Oct-18	745								72,41	1,20								SPB M Sep-18	74,5		
FPB M Nov-18	720								75,15	2,05								SPB M Oct-18	72,0		
FPB M Dec-18	744								76,41	2,01								SPB M Nov-18	74,4		
FPB M Jan-19	744								72,06	1,27								SPB M Dec-18	74,4		
FPB M Feb-19	672								68,22	1,20								SPB M Jan-19	67,2		
FPB M Mar-19	743								64,37	1,13								SPB M Feb-19	74,3		
FPB Q4-18	2209								74,65	1,75						465		SPB Q4-18	220,9		
FPB Q1-19	2159								68,22	1,20								SPB Q1-19	215,9		
FPB Q2-19	2184								56,03	1,32								SPB Q2-19	218,4		
FPB Q3-19	2208								61,38	1,44								SPB Q3-19	220,8		
FPB Q4-19	2209								62,96	1,48								SPB Q4-19	220,9		
FPB Q1-20	2183								60,56	0,56								SPB Q1-20	218,3		
FPB Q2-20	2184								49,90	0,76								SPB Q2-20	218,4		
FPB YR-19	8760								62,13	1,36						75		SPB YR-19	876,0		
FPB YR-20	8784								55,28	0,75								SPB YR-20	878,4		
FPB YR-21	8760								51,03	0,22								SPB YR-21	876,0		
FPB YR-22	8760								50,91	0,22								SPB YR-22	876,0		
FPB YR-23	8760								49,51	0,22								SPB YR-23	876,0		

- ⁽¹⁾ Settlement Prices for Mini PTEL Base Load Swap (FPB) are identical to PTEL Base Load Futures (FTB) 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					Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interes
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTS D Tu18Sep-18	5,46								76,14	-5,25							
FTS D We19Sep-18	5,46								75,32	-5,38							
FTS D Th20Sep-18	5,46								75,42	-5,07							
FTS D Fr21Sep-18	5,46								74,53	-5,81							
FTS D Sa22Sep-18	5,46								71,75	-0,31							
FTS D Su23Sep-18	5,46								63,00	-0,31							
FTS WE 22Sep-18	10,92								67,38	-0,31							
FTS Wk39-18	38,22								76,93	0,00							
FTS Wk40-18	27,79								77,96	1,29							
FTS Wk41-18	27,79								77,96	n.a.							
FTS M Oct-18	123,07								77,96	1,29							
FTS M Nov-18	81,6								80,92	2,21							
FTS M Dec-18	72,85								83,06	2,50							
FTS M Jan-19	82,46								78,32	1,38							
FTS M Feb-19	108,36								74,13	1,30							
FTS M Mar-19	143,53								69,93	1,23							
FTS Q4-18	277,52								80,17	1,88							
FTS Q1-19	334,35								73,36	1,29							
FTS Q2-19	602,4								61,68	1,42							
FTS Q3-19	619,19								67,54	1,54							
FTS Q4-19	277,52								69,28	1,58							
FTS Q1-20	334,35								65,07	0,60							
FTS Q2-20	602,4								53,63	0,82							
FTS YR-19	1833,46								66,94	1,46							
FTS YR-20	1837,33								59,43	0,81							
FTS YR-21	1833,46								54,85	0,24							
FTS YR-22	1833,46								54,72	0,24							
FTS YR-23	1833,46								53,22	0,24							

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 Tu18Sep-18	24								57,96	-4,32									
FDB D We19Sep-18	24								60,50	-1,74									
FDB D Th20Sep-18	24								59,25	-2,84									
FDB D Fr21Sep-18	24								47,88	-12,65									
FDB D Sa22Sep-18	24								47,87	-4,28									
FDB D Su23Sep-18	24								40,13	-7,20									
FDB WE 22Sep-18	48								44,00	-5,74									
FDB Wk39-18	168								56,93	-0,34									
FDB Wk40-18	168								60,73	2,22									
FDB Wk41-18	168								60,73	n.a.									
FDB M Oct-18	745								60,73	2,22									
FDB M Nov-18	720								64,99	3,14									
FDB M Dec-18	744								56,84	1,74									
FDB M Jan-19	744								64,03	4,07									
FDB M Feb-19	672								62,64	2,40									
FDB M Mar-19	743								53,31	1,18									
FDB Q4-18	2209								60,81	2,36									
FDB Q1-19	2159								59,91	2,56									
FDB Q2-19	2184								48,31	2,46									
FDB Q3-19	2208								49,25	2,65									
FDB Q4-19	2209								56,02	3,20									
FDB Q1-20	2183								54,70	2,53									
FDB Q2-20	2184								44,04	2,57									
FDB YR-19	8760								53,35	2,72									
FDB YR-20	8784								49,19	3,12									
FDB YR-21	8760								47,29	2,53									
FDB YR-22	8760								48,60	2,17									
FDB YR-23	8760								49,15	2,17									

1.6 French FREL Base Load (FFB)

Instrument	Nominal Value	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				Fin.	Phys.	OTC	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FFB D Tu18Sep-18	24								61,84	-5,72							
FFB D We19Sep-18	24								62,75	-4,44							
FFB D Th20Sep-18	24								63,89	-3,41							
FFB D Fr21Sep-18	24								61,30	-3,41							
FFB D Sa22Sep-18	24								56,21	3,86							
FFB D Su23Sep-18	24								46,05	3,17							
FFB WE 22Sep-18	48								51,13	3,51							
FFB Wk39-18	168								63,25	0,87							
FFB Wk40-18	168								64,73	1,60							
FFB Wk41-18	168								65,50	n.a.							
FFB M Oct-18	745								68,63	2,42							
FFB M Nov-18	720								79,50	2,09							
FFB M Dec-18	744								79,72	2,73							
FFB M Jan-19	744								80,05	1,87							
FFB M Feb-19	672								79,33	1,58							
FFB M Mar-19	743								64,62	1,68							
FFB Q4-18	2209								75,91	2,42							
FFB Q1-19	2159								74,52	1,72							
FFB Q2-19	2184								48,31	2,41							
FFB Q3-19	2208								49,12	2,92							
FFB Q4-19	2209								65,14	3,64							
FFB Q1-20	2183								66,03	1,06							
FFB Q2-20	2184								42,80	1,84							
FFB YR-19	8760								59,22	2,68							
FFB YR-20	8784								52,47	2,01							
FFB YR-21	8760								49,03	2,30							
FFB YR-22	8760								49,03	2,30							
FFB YR-23	8760								49,03	2,30							

1.7 PVB-ES NG Physical Futures Contracts (FGE)

		Futures (FGE)																	
Instrument	Nominal Value MWh/Day															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.	
FGE D Tu18Sep-18	1								28,780	0,121									
FGE D We19Sep-18	1								28,640	-0,019									
FGE D Th20Sep-18	1								28,911	0,252									
FGE D Fr21Sep-18	1								28,911	0,252									
FGE D Sa22Sep-18	1								28,911	0,252									
FGE D Su23Sep-18	1								28,911	0,252									
FGE WE 22Sep-18	2								28,911	0,252									
FGE WkDs39-18	5								28,911	0,252									
FGE WE 29Sep-18	2								28,911	0,252									
FGE WkDs40-18	5								29,760	0,880									
FGE WE 06Oct-18	2								29,760	0,880									
FGE WkDs41-18	5								29,760	n.a.									
FGE WE 13Oct-18	2								29,760	n.a.									
FGE BoM D+1 Calendar Day	13								28,880	n.a.									
FGE M Oct-18	31								29,760	0,880									
FGE M Nov-18	30								30,700	0,920									
FGE M Dec-18	31								31,492	0,901									
FGE Q4-18	92								30,650	0,900									
FGE Q1-19	90								31,358	1,204									
FGE Q2-19	91								25,420	1,170									
FGE Q3-19	92								25,181	1,170									
FGE Win-18	182								31,000	1,050									
FGE Sum-19	183								25,300	1,170									
FGE Win-19	183								27,085	0,755									
FGE YR-19	365								27,150	0,900							875		
FGE YR-20	366								23,721	0,644							625		

1.8 MIBEL SPEL Base Load Financial Futures Options (OEB)

1.8.1 Month 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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C M Oct-18 66	745								6,50	n.a.							
OEB C M Oct-18 67	745								5,51	n.a.							
OEB C M Oct-18 68	745								4,53	n.a.							
OEB C M Oct-18 69	745								3,59	n.a.							
OEB C M Oct-18 70	745								2,70	n.a.							
OEB C M Oct-18 71	745								1,92	n.a.							
OEB C M Oct-18 72	745								1,28	n.a.							
OEB C M Oct-18 73	745								0,78	n.a.							
OEB C M Oct-18 74	745								0,44	n.a.							
OEB C M Oct-18 75	745								0,23	n.a.							
OEB C M Oct-18 76	745								0,11	n.a.							
OEB C M Oct-18 77	745								0,04	n.a.							
OEB P M Oct-18 62	745								0,00	n.a.							
OEB P M Oct-18 63	745								0,00	n.a.							
OEB P M Oct-18 64	745								0,00	n.a.							
OEB P M Oct-18 65	745								0,00	n.a.							
OEB P M Oct-18 66	745								0,00	n.a.							
OEB P M Oct-18 67	745								0,01	n.a.							
OEB P M Oct-18 68	745								0,03	n.a.							
OEB P M Oct-18 69	745								0,09	n.a.							
OEB P M Oct-18 70	745								0,20	n.a.							
OEB P M Oct-18 71	745								0,42	n.a.							
OEB P M Oct-18 72	745								0,77	n.a.							
OEB C M Nov-18 74	720								2,55	n.a.							
OEB C M Nov-18 75	720								1,99	n.a.							
OEB C M Nov-18 76	720								1,53	n.a.							
OEB C M Nov-18 77	720								1,14	n.a.							

OEB P M Nov-18 73	720	0,93	n.a.
OEB P M Nov-18 72	720	0,64	n.a.
OEB P M Nov-18 71	720	0,43	n.a.
OEB P M Nov-18 70	720	0,27	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 Q4-18 56	2209								18,75	n.a.									
OEB C Q4-18 57	2209								17,75	n.a.									
OEB C Q4-18 58	2209								16,75	n.a.									
OEB C Q4-18 59	2209								15,75	n.a.									
OEB C Q4-18 60	2209								14,75	n.a.									
OEB C Q4-18 61	2209								13,75	n.a.									
OEB C Q4-18 62	2209								12,75	n.a.									
OEB C Q4-18 63	2209								11,75	n.a.									
OEB C Q4-18 64	2209								10,75	n.a.									
OEB C Q4-18 65	2209								9,75	n.a.									
OEB C Q4-18 66	2209								8,75	n.a.									
OEB C Q4-18 67	2209								7,75	n.a.									
OEB C Q4-18 68	2209								6,75	n.a.									
OEB C Q4-18 69	2209								5,75	n.a.									
OEB C Q4-18 70	2209								4,75	n.a.									
OEB C Q4-18 71	2209								3,75	n.a.									
OEB C Q4-18 72	2209								2,78	n.a.									
OEB C Q4-18 73	2209								1,86	n.a.									
OEB C Q4-18 74	2209								1,08	n.a.									
OEB C Q4-18 75	2209								0,52	n.a.									
OEB C Q4-18 76	2209								0,20	n.a.									
OEB C Q4-18 77	2209								0,06	n.a.									
OEB C Q4-18 78	2209								0,01	n.a.									
OEB P Q4-18 72	2209								0,03	n.a.									
OEB P Q4-18 71	2209								0,00	n.a.									
OEB P Q4-18 70	2209								0,00	n.a.									
OEB P Q4-18 69	2209								0,00	n.a.									
OEB P Q4-18 68	2209								0,00	n.a.									

OEB P Q4-18 67	2209	0,00	n.a.
OEB P Q4-18 66	2209	0,00	n.a.
OEB P Q4-18 65	2209	0,00	n.a.
OEB P Q4-18 64	2209	0,00	n.a.
OEB P Q4-18 63	2209	0,00	n.a.
OEB P Q4-18 62	2209	0,00	n.a.
OEB P Q4-18 61	2209	0,00	n.a.
OEB P Q4-18 60	2209	0,00	n.a.
OEB P Q4-18 59	2209	0,00	n.a.
OEB P Q4-18 58	2209	0,00	n.a.
OEB P Q4-18 57	2209	0,00	n.a.
OEB P Q4-18 56	2209	0,00	n.a.
OEB P Q4-18 55	2209	0,00	n.a.
OEB P Q4-18 54	2209	0,00	n.a.
OEB P Q4-18 53	2209	0,00	n.a.
OEB C Q1-19 59	2159	9,26	n.a.
OEB C Q1-19 60	2159	8,30	n.a.
OEB C Q1-19 61	2159	7,37	n.a.
OEB C Q1-19 62	2159	6,46	n.a.
OEB C Q1-19 63	2159	5,59	n.a.
OEB C Q1-19 64	2159	4,78	n.a.
OEB C Q1-19 65	2159	4,02	n.a.
OEB C Q1-19 66	2159	3,34	n.a.
OEB C Q1-19 67	2159	2,72	n.a.
OEB C Q1-19 68	2159	2,18	n.a.
OEB C Q1-19 69	2159	1,72	n.a.
OEB C Q1-19 70	2159	1,33	n.a.
OEB C Q1-19 71	2159	1,01	n.a.
OEB C Q1-19 72	2159	0,76	n.a.
OEB P Q1-19 68	2159	1,98	n.a.
OEB P Q1-19 67	2159	1,52	n.a.
OEB P Q1-19 66	2159	1,13	n.a.
OEB P Q1-19 65	2159	0,82	n.a.
OEB P Q1-19 64	2159	0,58	n.a.
OEB P Q1-19 63	2159	0,39	n.a.

OEB P Q1-19 62	2159	0,25	n.a.
OEB P Q1-19 61	2159	0,16	n.a.
OEB P Q1-19 60	2159	0,10	n.a.
OEB P Q1-19 59	2159	0,05	n.a.
OEB P Q1-19 58	2159	0,03	n.a.
OEB P Q1-19 57	2159	0,02	n.a.
OEB P Q1-19 56	2159	0,01	n.a.

1.8.3 Year 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 4 YR-19 49	8760								13,26	n.a.									
OEB C 4 YR-19 50	8760								12,26	n.a.									
OEB C 4 YR-19 51	8760								11,26	n.a.									
OEB C 4 YR-19 52	8760								10,26	n.a.									
OEB C 4 YR-19 53	8760								9,26	n.a.									
OEB C 4 YR-19 54	8760								8,26	n.a.									
OEB C 4 YR-19 55	8760								7,27	n.a.									
OEB C 4 YR-19 56	8760								6,30	n.a.									
OEB C 4 YR-19 57	8760								5,34	n.a.									
OEB C 4 YR-19 58	8760								4,43	n.a.									
OEB C 4 YR-19 59	8760								3,57	n.a.									
OEB C 4 YR-19 60	8760								2,79	n.a.									
OEB C 4 YR-19 61	8760								2,11	n.a.									
OEB C 4 YR-19 62	8760								1,54	n.a.									
OEB C 4 YR-19 63	8760								1,08	n.a.									
OEB C 4 YR-19 64	8760								0,72	n.a.									
OEB C 4 YR-19 65	8760								0,47	n.a.									
OEB P 4 YR-19 61	8760								0,86	n.a.									
OEB P 4 YR-19 60	8760								0,54	n.a.									
OEB P 4 YR-19 59	8760								0,32	n.a.									
OEB P 4 YR-19 58	8760								0,17	n.a.									
OEB P 4 YR-19 57	8760								0,09	n.a.									
OEB P 4 YR-19 56	8760								0,04	n.a.									
OEB P 4 YR-19 55	8760								0,02	n.a.									
OEB P 4 YR-19 54	8760								0,01	n.a.									
OEB P 4 YR-19 53	8760								0,00	n.a.									
OEB P 4 YR-19 52	8760								0,00	n.a.									
OEB P 4 YR-19 51	8760								0,00	n.a.									
OEB P 4 YR-19 50	8760								0,00	n.a.									
OEB P 4 YR-19 49	8760								0,00	n.a.									
OEB P 4 YR-19 48	8760								0,00	n.a.									
OEB P 4 YR-19 47	8760								0,00	n.a.									
OEB P 4 YR-19 46	8760								0,00	n.a.									
OEB P 4 YR-19 45	8760								0,00	n.a.									

1.9 FTR Baseload (FTR)

Instrument	Nominal Value	Financial Transmission Rights (FTR)												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.
FTR E-P M Oct-18	745								0,00	n.a.							
FTR P-E M Oct-18	745								0,00	n.a.							
FTR E-P M Nov-18	720								0,00	n.a.							
FTR P-E M Nov-18	720								0,00	n.a.							
FTR E-P M Dec-18	744								0,00	n.a.							
FTR P-E M Dec-18	744								0,00	n.a.							
FTR E-P Q4-18	2209								0,00	n.a.							200
FTR P-E Q4-18	2209								0,00	n.a.							200

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
15-09-2018	70,45	n.a.	70,45	n.a.	0,00	0,00	0,00	0,00	70,81	51,79	54,83
16-09-2018	71,01	n.a.	71,01	n.a.	0,00	0,00	0,00	0,00	69,97	47,34	47,29
17-09-2018	72,37	74,30	72,37	74,30	0,00	0,00	0,00	0,00	73,07	62,41	64,94
18-09-2018	74,84	76,10	74,84	76,10	0,00	0,00	0,00	0,00	76,14	57,96	61,84

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
Enforresco 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
Gas Natural SDG. S.A.	X					X	
Gas Natural S U R SDG. 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 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						
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						
Red Eléctrica de España, S.A.U.	X		X				
REN - Rede Eléctrica Nacional, S.A.	X		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		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 and 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

The Portuguese financial regulator (CMVM), published on December 27th 2017 ^(*) the Positions Limits applicable to OMIP products. According to OMIP calculation (approved by CMVM) the following limits apply:

	Venue Product Code		Instrument Code	New & Illiquid	Spot Month			Other Months			Description
	Limit Group	Unit		New & Illiquid Art 15 1.a)	Deliverable Supply	Spot Month Limit Factor	Spot Month Applicable Limit	Limit Group Total Open Interest (2 sides)	Other Months Factor	Other Months Applicable Limit	
Power	SPEL Base	MWh	FTB / FWB / SWB	FALSE	80.089.930	0,25	20.022.483	33.073.033	0,35	11.575.562	Spain Base Load
	SPEL Peak	MWh	FTK	TRUE	n.a.	n.a.	900.000	n.a.	n.a.	900.000	Spain Peak Load
	PTEL Base	MWh	FPB / SPB	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Portugal Base Load
	SPEL Solar	MWh	SWS	TRUE	n.a.	n.a.	59.325	n.a.	n.a.	59.325	Spain Solar Load
	DEEL Base	MWh	FDB	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Phelix Base Load
	FREL Base	MWh	FFB	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	France Base Load
	IFTR E-P Base	MWh	FTR E-P	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Interconnection: Financial Transmission Rights E-P
	IFTR P-E Base	MWh	FTR P-E	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Interconnection: Financial Transmission Rights P-E
NG	PVB-ES	MWh	FGE	TRUE	n.a.	n.a.	9.000.000	n.a.	n.a.	9.000.000	Spanish Virtual Balancing Point (PVP-ES)

(*) http://www.cmvm.pt/en/SDI/pn/derivatives/Pages/Derivados-de-mercadorias_rets-21_spel.aspx

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	Endesa Generación, S.A.U.
FTB Q+1 FTB Q+2 FTB Y+1	Axpo Iberia, S.L.
FTB Y+2	EDF Trading Markets Limited

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 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.

EDF Trading Limited performs liquidity provider operations in the second year each moment listed for trading on the "FTB..." contracts.

Endesa Generación, S.A.U realiza operaciones de proveedores de liquidez en los dos meses más cercanos 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..."

EDF Trading Limited realiza operaciones de proveedores de liquidez en el segundo año más cercano a cada momento listado para negociación en los contratos "FTB..."

Endesa Generación, S.A.U. realiza operações de fornecedores de liquidez nos dois primeiros meses 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..."

EDF Trading Limited realiza operações de fornecedores de liquidez no segundo ano a cada momento listado para negociação nos contratos "FTB..."

7. 20th FTR Auction

According to Article 39, nº 4 of the Trading Rulebook, OMIP is determining the realization of a special Trading Session on September 18th regarding the 20th IPE auction (FTR E-P Base Q4-18, 300MW ; FTR P-E Base Q4-18, 300MW);

(<http://www.erse.pt/pt/supervisaodemercados/mercadodeelectricidade/contratacao/Paginas/leiloesIPE.aspx>).

De acuerdo con el artículo 39, nº 4 del Reglamento de la Negociación, OMIP determina la realización de una Sesión especial de Negociación en el 18 de Septiembre para la 20ª subasta IPE (FTR E-P Base Q4-18, 300MW; FTR P-E Base Q4-18, 300MW);

(<http://www.erse.pt/pt/supervisaodemercados/mercadodeelectricidade/contratacao/Paginas/leiloesIPE.aspx>).

Em conformidade com o artigo 39, nº 4 do Regulamento de Negociação, o OMIP determina a realização de uma Sessão especial de Negociação no dia 18 de Setembro para o 20º leilão IPE (FTR E-P Base Q4-18, 300MW; FTR P-E Base Q4-18, 300MW);

(<http://www.erse.pt/pt/supervisaodemercados/mercadodeelectricidade/contratacao/Paginas/leiloesIPE.aspx>).