

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

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

Instrument	Nominal Value	Futures (FTB)																Forwards (FWB)		Swaps (SWB)	
		Market Total (excl. OTC)																			
		Auction		Trading Session		Closing Orders		Settlement ⁽¹⁾		Buy+Sell											
		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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	
FTB D Sa11Aug-18	24								63,47	0,47											
FTB D Su12Aug-18	24								57,00	0,00											
FTB D Mo13Aug-18	24								64,18	n.a.											
FTB D Tu14Aug-18	24								65,16	n.a.											
FTB D We15Aug-18	24								57,90	n.a.											
FTB D Th16Aug-18	24								65,38	n.a.											
FTB D Fr17Aug-18	24								64,60	n.a.											
FTB D Sa18Aug-18	24								60,00	n.a.											
FTB D Su19Aug-18	24								53,28	n.a.											
FTB WE 11Aug-18	48								60,24	0,24											
FTB WE 18Aug-18	48								56,64	n.a.											
FTB Wk33-18	168								61,50	0,25							25				
FTB Wk34-18	168								62,00	0,25											
FTB Wk35-18	168								62,50	0,25											
FTB M Sep-18	720		63,50	63,50	63,50	63,50	63,30	64,50	63,50	-0,15		15	10800	30		10	1039				
FTB M Oct-18	745						63,90	65,10	64,50	0,00							5				
FTB M Nov-18	720								66,48	0,38											
FTB M Dec-18	744								66,30	0,38											
FTB M Jan-19	744								65,01	0,00											
FTB M Feb-19	672								61,55	0,00											
FTB Q4-18	2209						65,30	66,20	65,75	0,25							1024				
FTB Q1-19	2159						61,10	62,00	61,55	0,00							36				
FTB Q2-19	2184						51,00		51,98	0,19							5				
FTB Q3-19	2208								56,96	0,20											
FTB Q4-19	2209								58,15	0,21											
FTB Q1-20	2183								54,98	0,07											
FTB Q2-20	2184								46,43	0,23											
FTB YR-19	8760						56,70	57,60	57,15	0,15							293				
FTB YR-20	8784						50,60	51,75	51,05	0,20							50				
FTB YR-21	8760		49,50	49,50	49,50	49,50	49,25		49,50	-0,10		1	8760	2			15				
FTB YR-22	8760								49,20	-0,10											

⁽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)

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				Fin.	Phys.	OTC	Open Interest
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTK D Mo13Aug-18	12								68,41	n.a.						
FTK D Tu14Aug-18	12								68,09	n.a.						
FTK D We15Aug-18	12								56,02	n.a.						
FTK D Th16Aug-18	12								67,35	n.a.						
FTK D Fr17Aug-18	12								67,62	n.a.						
FTK Wk33-18	60								65,50	0,26						
FTK Wk34-18	60								66,05	0,27						
FTK Wk35-18	60								66,58	0,27						
FTK M Sep-18	240								67,84	-0,16						
FTK M Oct-18	276								70,98	0,00						
FTK M Nov-18	264								73,20	0,43						
FTK M Dec-18	252								73,05	0,43						
FTK M Jan-19	276								72,73	0,00						
FTK M Feb-19	240								68,87	0,00						
FTK Q4-18	792								72,38	0,28						
FTK Q1-19	768								68,87	0,00						
FTK Q2-19	780								58,21	0,21						
FTK Q3-19	792								63,77	0,23						
FTK Q4-19	792								65,13	0,24						
FTK Q1-20	780								61,13	0,08						
FTK Q2-20	780								51,69	0,26						
FTK YR-19	3132								63,98	0,17						
FTK YR-20	3144								56,82	0,22						
FTK YR-21	3132								55,07	-0,11						
FTK YR-22	3120								54,75	-0,11						

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
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	MWh	#cont.	#cont.
FPB D Sa11Aug-18	24								63,47	0,62										
FPB D Su12Aug-18	24								57,00	0,15										
FPB D Mo13Aug-18	24								63,70	n.a.										
FPB D Tu14Aug-18	24								64,76	n.a.										
FPB D We15Aug-18	24								59,19	n.a.										
FPB D Th16Aug-18	24								65,20	n.a.										
FPB D Fr17Aug-18	24								64,11	n.a.								SPB D Fr10Aug-18	2,4	
FPB D Sa18Aug-18	24								59,89	n.a.								SPB D Sa11Aug-18	2,4	
FPB D Su19Aug-18	24								54,98	n.a.								SPB D Su12Aug-18	2,4	
FPB WE 11Aug-18	48								60,24	0,39										
FPB WE 18Aug-18	48								57,44	n.a.								SPB WE 11Aug-18	4,8	
FPB Wk33-18	168								61,69	0,25								SPB Wk33-18	16,8	
FPB Wk34-18	168								62,19	0,25								SPB Wk34-18	16,8	
FPB Wk35-18	168								62,41	0,25								SPB Wk35-18	74,4	
FPB M Sep-18	720								62,71	-0,15							650	SPB M Aug-18	72,0	
FPB M Oct-18	745								64,41	0,00								SPB M Sep-18	74,4	
FPB M Nov-18	720								66,37	0,37								SPB M Oct-18	74,4	
FPB M Dec-18	744								66,19	0,37								SPB M Nov-18	72,0	
FPB M Jan-19	744								65,03	0,00								SPB M Dec-18	74,5	
FPB M Feb-19	672								61,57	0,00								SPB M Jan-19	220,8	
FPB Q4-18	2209								65,65	0,25							465	SPB Q4-18	215,9	
FPB Q1-19	2159								61,57	0,00								SPB Q1-19	218,4	
FPB Q2-19	2184								51,82	0,19								SPB Q2-19	220,8	
FPB Q3-19	2208								56,78	0,20								SPB Q3-19	220,9	
FPB Q4-19	2209								57,99	0,21								SPB Q4-19	218,3	
FPB Q1-20	2183								55,01	0,07								SPB Q1-20	876,0	
FPB Q2-20	2184								46,46	0,23								SPB Q2-20	876,0	
FPB YR-19	8760								57,03	0,15							75	SPB YR-19	878,4	
FPB YR-20	8784								51,08	0,20								SPB YR-20	876,0	
FPB YR-21	8760								49,53	-0,10								SPB YR-21	876,0	
FPB YR-22	8760								49,23	-0,10								SPB YR-22	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 Mini SPEL Solar Swap (SWS)

Instrument	Nominal Value	Mini Swaps (SWS)										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.
SWS D Sa11Aug-18	0,678								64,37	-1,74							
SWS D Su12Aug-18	0,678								57,90	-1,24							
SWS D Mo13Aug-18	0,678								70,70	n.a.							
SWS D Tu14Aug-18	0,678								71,72	n.a.							
SWS D We15Aug-18	0,678								59,73	n.a.							
SWS D Th16Aug-18	0,678								70,92	n.a.							
SWS D Fr17Aug-18	0,678								70,79	n.a.							
SWS D Sa18Aug-18	0,678								63,49	n.a.							
SWS D Su19Aug-18	0,678								55,78	n.a.							
SWS Wk33-18	4,746								66,16	0,27							
SWS Wk34-18	4,746								66,69	0,27							
SWS Wk35-18	4,482								67,23	0,27							
SWS M Sep-18	16,38								68,33	-0,16							
SWS M Oct-18	12,307								69,36	0,00							
SWS M Nov-18	8,16								71,50	0,41							

1.5 German DEEL Base Load (FDB)

Instrument	Nominal Value	Futures (FDB)														
		Market Total (excl. OTC)														
		Auction		Trading Session			Closing Orders		Settlement							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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FDB D Sa11Aug-18	24								44,52	2,11						
FDB D Su12Aug-18	24								45,74	1,53						
FDB D Mo13Aug-18	24								54,25	n.a.						
FDB D Tu14Aug-18	24								50,70	n.a.						
FDB D We15Aug-18	24								52,23	n.a.						
FDB D Th16Aug-18	24								53,20	n.a.						
FDB D Fr17Aug-18	24								51,86	n.a.						
FDB D Sa18Aug-18	24								44,67	n.a.						
FDB D Su19Aug-18	24								45,89	n.a.						
FDB WE 11Aug-18	48								45,13	1,82						
FDB WE 18Aug-18	48								45,28	n.a.						
FDB Wk33-18	168								50,40	-0,04						
FDB Wk34-18	168								52,53	0,28						
FDB Wk35-18	168								51,71	-0,04						
FDB M Sep-18	720								50,85	0,15						
FDB M Oct-18	745								51,40	0,12						
FDB M Nov-18	720								54,09	-0,04						
FDB M Dec-18	744								49,21	0,16						
FDB M Jan-19	744								52,12	0,26						
FDB M Feb-19	672								53,53	0,23						
FDB Q4-18	2209								51,54	0,08						
FDB Q1-19	2159								50,49	0,23						
FDB Q2-19	2184								41,17	0,38						
FDB Q3-19	2208								41,98	0,13						
FDB Q4-19	2209								47,99	0,10						
FDB Q1-20	2183								48,22	-0,05						
FDB Q2-20	2184								38,04	0,19						
FDB YR-19	8760								45,39	0,21						
FDB YR-20	8784								42,57	0,15						
FDB YR-21	8760								41,74	0,14						
FDB YR-22	8760								43,30	0,00						

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.	#cont.
FFB D Sa11Aug-18	24								48,03	2,40								
FFB D Su12Aug-18	24								46,93	0,60								
FFB D Mo13Aug-18	24								54,17	n.a.								
FFB D Tu14Aug-18	24								56,70	n.a.								
FFB D We15Aug-18	24								43,15	n.a.								
FFB D Th16Aug-18	24								56,48	n.a.								
FFB D Fr17Aug-18	24								54,31	n.a.								
FFB D Sa18Aug-18	24								43,94	n.a.								
FFB D Su19Aug-18	24								35,99	n.a.								
FFB WE 11Aug-18	48								47,48	1,50								
FFB WE 18Aug-18	48								39,97	n.a.								
FFB Wk33-18	168								49,25	0,37								
FFB Wk34-18	168								53,13	0,28								
FFB Wk35-18	168								53,44	-0,06								
FFB M Sep-18	720								53,00	0,29								
FFB M Oct-18	745								59,39	0,24								
FFB M Nov-18	720								66,42	0,42								
FFB M Dec-18	744								63,01	0,01								
FFB M Jan-19	744								64,05	0,14								
FFB M Feb-19	672								64,16	0,13								
FFB Q4-18	2209								62,90	0,22								
FFB Q1-19	2159								60,35	0,12								
FFB Q2-19	2184								40,84	0,21								
FFB Q3-19	2208								41,50	0,37								
FFB Q4-19	2209								55,89	0,01								
FFB Q1-20	2183								55,95	0,20								
FFB Q2-20	2184								37,86	0,25								
FFB YR-19	8760								49,61	0,18								
FFB YR-20	8784								45,99	0,24								
FFB YR-21	8760								43,60	0,02								
FFB YR-22	8760								43,60	0,02								

1.7 PVB-ES NG Physical Futures Contracts (FGE)

Instrument	Nominal Value MWh/Day	Futures (FGE)											Market Total (excl. OTC)				
		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	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh				#cont.	#cont.	#cont.	#cont.
FGE D Sa11Aug-18	1								24,06	0,23							
FGE D Su12Aug-18	1								23,94	0,11							
FGE D Mo13Aug-18	1								24,54	n.a.							
FGE D Tu14Aug-18	1								24,54	n.a.							
FGE D We15Aug-18	1								24,54	n.a.							
FGE D Th16Aug-18	1								24,54	n.a.							
FGE D Fr17Aug-18	1								24,54	n.a.							
FGE D Sa18Aug-18	1								24,54	n.a.							
FGE D Su19Aug-18	1								24,54	n.a.							
FGE WE 11Aug-18	2								24,00	0,17							
FGE WkDs33-18	5								24,54	-1,81							
FGE WE 18Aug-18	2								24,54	-1,81							
FGE WkDs34-18	5								27,19	0,84							
FGE WE 25Aug-18	2								27,19	0,84							
FGE WkDs35-18	5								27,19	0,84							
FGE WE 01Sep-18	2								26,10	0,04							
FGE BoM D+1 Calendar Day	21								26,00	n.a.							
FGE M Sep-18	30								26,10	0,04							150
FGE M Oct-18	31								26,70	-0,10							
FGE M Nov-18	30								26,85	-0,05							
FGE Q4-18	92								26,85	-0,05							
FGE Q1-19	90								26,85	-0,05							
FGE Q2-19	91								22,37	0,08							
FGE Q3-19	92								21,73	0,08							
FGE Win-18	182								26,85	-0,05							
FGE Sum-19	183								22,05	0,08							
FGE Win-19	183								24,75	-0,20							
FGE YR-19	365								24,00	0,05							1375
FGE YR-20	366								22,12	-0,09							625

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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
OEB C M Sep-18 66	720								0,42	n.a.							
OEB C M Sep-18 67	720								0,25	n.a.							
OEB C M Sep-18 68	720								0,14	n.a.							
OEB C M Sep-18 69	720								0,07	n.a.							
OEB P M Sep-18 62	720								0,66	n.a.							
OEB P M Sep-18 63	720								1,04	n.a.							
OEB P M Sep-18 64	720								1,55	n.a.							
OEB P M Sep-18 65	720								2,18	n.a.							
OEB P M Sep-18 66	720								2,92	n.a.							
OEB C M Oct-18 66	745								1,07	n.a.							
OEB C M Oct-18 67	745								0,76	n.a.							
OEB C M Oct-18 68	745								0,52	n.a.							
OEB C M Oct-18 69	745								0,35	n.a.							
OEB P M Oct-18 62	745								0,70	n.a.							
OEB P M Oct-18 63	745								1,03	n.a.							
OEB P M Oct-18 64	745								1,45	n.a.							
OEB P M Oct-18 65	745								1,96	n.a.							

1.8.2 Quarter Futures Options

Instrument	Nominal Value	Futures Options (OEB)										Market Total (excl. OTC)					
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C Q4-18 56	2209								9,76	n.a.							
OEB C Q4-18 57	2209								8,76	n.a.							
OEB C Q4-18 58	2209								7,76	n.a.							
OEB C Q4-18 59	2209								6,77	n.a.							
OEB C Q4-18 60	2209								5,80	n.a.							
OEB C Q4-18 61	2209								4,86	n.a.							
OEB C Q4-18 62	2209								3,96	n.a.							
OEB C Q4-18 63	2209								3,13	n.a.							
OEB C Q4-18 64	2209								2,39	n.a.							
OEB C Q4-18 65	2209								1,75	n.a.							
OEB C Q4-18 66	2209								1,23	n.a.							
OEB C Q4-18 67	2209								0,83	n.a.							
OEB C Q4-18 68	2209								0,53	n.a.							
OEB C Q4-18 69	2209								0,33	n.a.							
OEB P Q4-18 66	2209								1,48	n.a.							
OEB P Q4-18 65	2209								1,00	n.a.							
OEB P Q4-18 64	2209								0,64	n.a.							
OEB P Q4-18 63	2209								0,38	n.a.							
OEB P Q4-18 62	2209								0,21	n.a.							
OEB P Q4-18 61	2209								0,11	n.a.							
OEB P Q4-18 60	2209								0,05	n.a.							
OEB P Q4-18 59	2209								0,02	n.a.							
OEB P Q4-18 58	2209								0,01	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	3,70	n.a.
OEB C Q1-19 60	2159	3,07	n.a.
OEB C Q1-19 61	2159	2,51	n.a.
OEB C Q1-19 62	2159	2,03	n.a.
OEB C Q1-19 63	2159	1,61	n.a.
OEB C Q1-19 64	2159	1,26	n.a.
OEB P Q1-19 61	2159	1,96	n.a.
OEB P Q1-19 60	2159	1,52	n.a.
OEB P Q1-19 59	2159	1,15	n.a.
OEB P Q1-19 58	2159	0,84	n.a.
OEB P Q1-19 57	2159	0,60	n.a.
OEB P Q1-19 56	2159	0,41	n.a.

1.8.3 Year Futures Options

Instrument	Nominal Value	Futures Options (OEB)										Market Total (excl. OTC)					
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C 4 YR-19 49	8760								8,17	n.a.							
OEB C 4 YR-19 50	8760								7,19	n.a.							
OEB C 4 YR-19 51	8760								6,23	n.a.							
OEB C 4 YR-19 52	8760								5,29	n.a.							
OEB C 4 YR-19 53	8760								4,40	n.a.							
OEB C 4 YR-19 54	8760								3,57	n.a.							
OEB C 4 YR-19 55	8760								2,83	n.a.							
OEB C 4 YR-19 56	8760								2,17	n.a.							
OEB C 4 YR-19 57	8760								1,62	n.a.							
OEB C 4 YR-19 58	8760								1,16	n.a.							
OEB P 4 YR-19 56	8760								1,02	n.a.							
OEB P 4 YR-19 55	8760								0,67	n.a.							
OEB P 4 YR-19 54	8760								0,42	n.a.							
OEB P 4 YR-19 53	8760								0,25	n.a.							
OEB P 4 YR-19 52	8760								0,14	n.a.							
OEB P 4 YR-19 51	8760								0,07	n.a.							
OEB P 4 YR-19 50	8760								0,03	n.a.							
OEB P 4 YR-19 49	8760								0,01	n.a.							
OEB P 4 YR-19 48	8760								0,01	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 Sep-18	720								0,00	n.a.							500
FTR P-E M Sep-18	720								0,00	n.a.							500
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 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
	Base	Peak	Base	Peak	Base	Peak	E-P	P-E	Solar	Base
10-08-2018	62,15	66,14	62,15	66,14	0,00	0,00	0,00	0,00	66,80	44,94
11-08-2018	63,47	64,02	63,47	64,02	0,00	0,00	0,00	0,00	64,37	44,52

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	
GeoAtlanter, S.L.	X						
Gesternova, S.A.	X						
Gnera Energía y Tecnología, S.L	X						
Goldman Sachs International	X			X			
Griffin Markets Limited		X					
Iberdrola Comercialización de Último Recurso S.A.U.	X						

Iberdrola Generación España, S.A.U	X		X				X
ICAP Energy. AS	X	X					
Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
ICAP Energy Ltd	X	X					
Ingeniería y Comercialización del Gas S.A.	X						X
Jafplus Energia, Lda.	X						
J. Aron & Company						X	
Kyonysys 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
TrailStone GmgH	X						
Tullett Prebon (Europe) Limited		X					
Tullett Prebon (Securities) Limited	X						
Uniper Global Commodities SE	X		X				
Viesgo Comercializadora de Referencia, S.L.	X					X	

Viesgo Generación, S.L.	X		X				X
Vertsel Energía, S.L.U.	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
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..."