

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

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

Instrument	Futures (FTB)																Forwards (FWB)		Swaps (SWB)	
	Nominal Value MWh	Market Total (excl. OTC)									Buy+Sell		OTC #cont.	Open Interest #cont.	OTC #cont.	Open Interest #cont.				
		Auction	Trading Session			Closing Orders		Settlement (1)		Auction	Continuous	Energy					Fin.	Phys.	OTC	Open Interest
Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.		
FTB D Sa12Jan-19	24						62,45	0,20												
FTB D Su13Jan-19	24						60,05	1,40												
FTB D Mo14Jan-19	24						64,90	n.a.												
FTB D Tu15Jan-19	24						65,89	n.a.												
FTB D We16Jan-19	24						66,02	n.a.												
FTB D Th17Jan-19	24						66,11	n.a.												
FTB D Fr18Jan-19	24						65,32	n.a.												
FTB D Sa19Jan-19	24						62,37	n.a.												
FTB D Su20Jan-19	24						55,63	n.a.												
FTB WE 12Jan-19	48						61,25	0,80								4				
FTB WE 19Jan-19	48						59,00	n.a.							10	10				
FTB Wk03-19	168						63,00	63,75	0,82							4				
FTB Wk04-19	168							62,50	-0,25						28	32				
FTB Wk05-19	168		62,50	62,50	62,50	62,50		62,50	-0,55	2	336	4			2					
FTB M Feb-19	672		61,20	61,80	61,20	61,60	61,55	61,75	61,70	-0,20	40	26880	80		5	696				
FTB M Mar-19	743						56,00	57,20	56,30	0,30						709				
FTB M Apr-19	720								53,85	0,72					40	60				
FTB M May-19	744								55,91	0,23										
FTB M Jun-19	720								61,27	0,25										
FTB M Jul-19	744								60,11	0,30										
FTB Q2-19	2184		57,00	57,00	57,00	57,00	56,50	57,50	57,00	0,40	1	2184	2			596				
FTB Q3-19	2208		60,80	60,80	60,80	60,80	60,50	61,50	60,80	0,30	1	2208	2			601				
FTB Q4-19	2209								64,00	0,15						480				
FTB Q1-20	2183								60,00	0,35										
FTB Q2-20	2184								50,75	0,29										
FTB Q3-20	2208								55,50	0,32										
FTB Q4-20	2209								55,75	0,32										
FTB YR-20	8784						55,40	55,70	55,50	0,32						171				
FTB YR-21	8760						50,20	51,20	50,70	-0,10						20				
FTB YR-22	8760						48,30		48,48	-0,10						2				

FTB YR-23	8760	47,50	47,60	-0,10	1
FTB YR-24	8784		46,85	-0,10	
FTB YR-25	8760		46,48	-0,10	
FTB YR-26	8760		46,48	-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		Buy+Sell				
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	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 Mo14Jan-19	12							71,30	n.a.									
FTK D Tu15Jan-19	12							70,97	n.a.									
FTK D We16Jan-19	12							70,75	n.a.									
FTK D Th17Jan-19	12							70,20	n.a.									
FTK D Fr18Jan-19	12							70,48	n.a.									
FTK Wk03-19	60							70,74	0,91									
FTK Wk04-19	60							69,34	-0,28									
FTK Wk05-19	60							69,36	-0,61									
FTK M Feb-19	240							68,51	-0,22									
FTK M Mar-19	252							62,57	0,33									
FTK M Apr-19	264							58,03	0,77									
FTK M May-19	276							59,03	0,23									
FTK M Jun-19	240							64,72	0,26									
FTK M Jul-19	276							64,53	0,32									
FTK Q2-19	780							60,44	0,42									
FTK Q3-19	792							65,26	0,32									
FTK Q4-19	792							68,69	0,16									
FTK Q1-20	780							64,78	0,38									
FTK Q2-20	780							54,87	0,32									
FTK Q3-20	792							59,97	0,34									
FTK Q4-20	792							60,25	0,34									

FTK YR-20	3144	59,97	0,35
FTK YR-21	3132	54,70	-0,11
FTK YR-22	3120	52,36	-0,11
FTK YR-23	3120	51,40	-0,11
FTK YR-24	3144	50,59	-0,11
FTK YR-25	3120	50,19	-0,11
FTK YR-26	3120	50,19	-0,11

1.3 MIBEL PTEL Base Load (FPB)

Instrument	Nom. Value	Futures (FPB)											Market Total (excl. OTC)				Mini Swaps (SPB)							
		Auction		Trading Session			Closing Orders		Settlement (1)		Auction	Conti.	Energy	Buy+Sell			Open Interest	Instrument	Nom. Value MWh	OTC #cont.	Open Interest #cont.			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC								
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.							
FPB D Sa12Jan-19	24								62,45	-0,02										SPB D Sa12Jan-19	2,4			
FPB D Su13Jan-19	24								60,05	1,18										SPB D Su13Jan-19	2,4			
FPB D Mo14Jan-19	24								64,52	n.a.										SPB D Mo14Jan-19	2,4			
FPB D Tu15Jan-19	24								65,59	n.a.										SPB D Tu15Jan-19	2,4			
FPB D We16Jan-19	24								65,86	n.a.										SPB D We16Jan-19	2,4			
FPB D Th17Jan-19	24								66,04	n.a.										SPB D Th17Jan-19	2,4			
FPB D Fr18Jan-19	24								64,94	n.a.										SPB D Fr18Jan-19	2,4			
FPB D Sa19Jan-19	24								60,66	n.a.										SPB D Sa19Jan-19	2,4			
FPB D Su20Jan-19	24								55,68	n.a.										SPB D Su20Jan-19	2,4			
FPB WE 12Jan-19	48								61,25	0,58										SPB WE 12Jan-19	4,8			
FPB WE 19Jan-19	48								58,17	n.a.										SPB WE 19Jan-19	4,8			
FPB Wk03-19	168							64,00	63,33	0,82										SPB Wk03-19	16,8			
FPB Wk04-19	168							64,70	62,08	-0,25										SPB Wk04-19	16,8			
FPB Wk05-19	168							64,00	62,41	-0,55										SPB Wk05-19	16,8			
FPB M Feb-19	672							63,50	62,05	-0,20								650		SPB M Feb-19	67,2			
FPB M Mar-19	743							59,00	55,93	0,30								650		SPB M Mar-19	74,3			
FPB M Apr-19	720								53,55	0,72										SPB M Apr-19	72,0			
FPB M May-19	744								55,56	0,23										SPB M May-19	74,4			
FPB M Jun-19	720								60,87	0,25										SPB M Jun-19	72,0			
FPB M Jul-19	744								60,22	0,30										SPB M Jul-19	74,4			
FPB Q2-19	2184								56,65	0,40									450		SPB Q2-19	218,4		
FPB Q3-19	2208								60,91	0,30									250		SPB Q3-19	220,8		

FPB Q4-19	2209	64,11	0,15	250	SPB Q4-19	220,9
FPB Q1-20	2183	60,03	0,35		SPB Q1-20	218,3
FPB Q2-20	2184	50,78	0,29		SPB Q2-20	218,4
FPB Q3-20	2208	55,53	0,32		SPB Q3-20	220,8
FPB Q4-20	2209	55,78	0,32		SPB Q4-20	220,9
FPB YR-20	8784	55,53	0,32		SPB YR-20	878,4
FPB YR-21	8760	50,73	-0,10		SPB YR-21	876,0
FPB YR-22	8760	48,51	-0,10		SPB YR-22	876,0
FPB YR-23	8760	47,63	-0,10		SPB YR-23	876,0
FPB YR-24	8784	46,88	-0,10		SPB YR-24	878,4
FPB YR-25	8760	46,51	-0,10		SPB YR-25	876,0
FPB YR-26	8760	46,51	-0,10		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 MWh	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	#cont.	#cont.	MWh	Fin.	Phys.	OTC	Open Interest		
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.		
FTS D Sa12Jan-19	2,66							65,35	2,38										
FTS D Su13Jan-19	2,66							62,95	4,25										
FTS D Mo14Jan-19	2,66							68,88	n.a.										
FTS D Tu15Jan-19	2,66							69,87	n.a.										
FTS D We16Jan-19	2,66							69,27	n.a.										
FTS D Th17Jan-19	2,66							69,09	n.a.										
FTS D Fr18Jan-19	2,66							68,97	n.a.										
FTS D Sa19Jan-19	2,66							61,86	n.a.										
FTS D Su20Jan-19	2,66							54,34	n.a.										
FTS WE 12Jan-19	5,32							64,15	3,31										
FTS WE 19Jan-19	5,32							58,10	n.a.										
FTS Wk03-19	18,62							66,04	0,85										
FTS Wk04-19	18,62							64,75	-0,26										
FTS Wk05-19	22,25							64,33	-0,57										
FTS M Feb-19	108,36							62,96	-0,20										
FTS M Mar-19	143,53							57,97	0,31										
FTS M Apr-19	169,5							54,94	0,73										
FTS M May-19	213,9							57,52	0,28										
FTS M Jun-19	219							61,44	0,29										
FTS M Jul-19	245,21							62,19	0,31										

FTS Q2-19	602,4	58,22	0,41
FTS Q3-19	619,19	62,93	0,31
FTS Q4-19	277,52	65,26	0,15
FTS Q1-20	338,22	60,91	0,35
FTS Q2-20	602,4	52,32	0,29
FTS Q3-20	619,19	57,21	0,32
FTS Q4-20	277,52	57,48	0,32
FTS YR-20	1837,33	56,33	0,32
FTS YR-21	1833,46	51,20	-0,10
FTS YR-22	1833,46	48,71	-0,10
FTS YR-23	1833,46	47,60	-0,10
FTS YR-24	1837,33	46,85	-0,10
FTS YR-25	1833,46	46,48	-0,10
FTS YR-26	1833,46	46,48	-0,10

1.5 German DEEL Base Load (FDB)

Instrument	Futures (FDB)																
	Nominal Value	Market Total (excl. OTC)										Energy	Buy+Sell			Open Interest	
		Auction		Trading Session			Closing Orders		Settlement		Auction		Continuous	Fin.	Phys.		OTC
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change							
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
FDB D Sa12Jan-19	24								40,80	-4,71							
FDB D Su13Jan-19	24								17,10	-2,77							
FDB D Mo14Jan-19	24								32,38	n.a.							
FDB D Tu15Jan-19	24								47,65	n.a.							
FDB D We16Jan-19	24								46,00	n.a.							
FDB D Th17Jan-19	24								57,75	n.a.							
FDB D Fr18Jan-19	24								56,29	n.a.							
FDB D Sa19Jan-19	24								68,54	n.a.							
FDB D Su20Jan-19	24								28,72	n.a.							
FDB WE 12Jan-19	48								28,95	-3,74							
FDB WE 19Jan-19	48								48,63	n.a.							
FDB Wk03-19	168								48,19	1,16							
FDB Wk04-19	168								62,95	2,54							
FDB Wk05-19	168								66,55	2,30							
FDB M Feb-19	672								60,60	1,19							
FDB M Mar-19	743								51,23	0,71							

FDB M Apr-19	720	48,56	0,69
FDB M May-19	744	46,50	0,81
FDB M Jun-19	720	49,51	0,57
FDB M Jul-19	744	49,83	0,65
FDB Q2-19	2184	48,17	0,69
FDB Q3-19	2208	50,12	0,63
FDB Q4-19	2209	54,35	0,54
FDB Q1-20	2183	54,59	0,69
FDB Q2-20	2184	43,74	0,72
FDB Q3-20	2208	44,45	0,63
FDB Q4-20	2209	50,63	0,86
FDB YR-20	8784	48,35	0,73
FDB YR-21	8760	46,21	0,61
FDB YR-22	8760	46,33	0,93
FDB YR-23	8760	47,30	1,00
FDB YR-24	8784	48,00	1,00
FDB YR-25	8760	48,75	1,00
FDB YR-26	8760	48,75	1,00

1.6 French FREL Base Load (FFB)

Instrument	Nominal Value	Futures (FFB)										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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
FFB D Sa12Jan-19	24								53,54	-2,26								
FFB D Su13Jan-19	24								43,56	-1,30								
FFB D Mo14Jan-19	24								53,81	n.a.								
FFB D Tu15Jan-19	24								62,79	n.a.								
FFB D We16Jan-19	24								62,45	n.a.								
FFB D Th17Jan-19	24								62,55	n.a.								
FFB D Fr18Jan-19	24								60,14	n.a.								
FFB D Sa19Jan-19	24								64,24	n.a.								
FFB D Su20Jan-19	24								52,26	n.a.								
FFB WE 12Jan-19	48								48,55	-1,78								
FFB WE 19Jan-19	48								58,25	n.a.								
FFB Wk03-19	168								59,75	0,93								

FFB Wk04-19	168	76,50	2,87
FFB Wk05-19	168	86,40	3,27
FFB M Feb-19	672	74,79	0,74
FFB M Mar-19	743	56,94	0,66
FFB M Apr-19	720	51,00	0,41
FFB M May-19	744	48,28	0,99
FFB M Jun-19	720	47,39	0,88
FFB M Jul-19	744	50,10	0,51
FFB Q2-19	2184	48,88	0,76
FFB Q3-19	2208	50,83	0,49
FFB Q4-19	2209	64,14	0,30
FFB Q1-20	2183	64,48	0,69
FFB Q2-20	2184	45,10	0,49
FFB Q3-20	2208	46,18	0,50
FFB Q4-20	2209	52,35	0,56
FFB YR-20	8784	52,01	0,56
FFB YR-21	8760	48,51	0,69
FFB YR-22	8760	48,29	0,85
FFB YR-23	8760	49,26	0,92
FFB YR-24	8784	49,96	0,92
FFB YR-25	8760	50,71	0,92
FFB YR-26	8760	50,71	0,92

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	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FGE D Sa12Jan-19	1								24,750	0,490							
FGE D Su13Jan-19	1								24,530	0,270							
FGE D Mo14Jan-19	1								24,820	n.a.							
FGE D Tu15Jan-19	1								24,820	n.a.							
FGE D We16Jan-19	1								24,820	n.a.							
FGE D Th17Jan-19	1								24,820	n.a.							

FGE D Fr18Jan-19	1		24,820	n.a.	
FGE D Sa19Jan-19	1		24,820	n.a.	
FGE D Su20Jan-19	1		24,820	n.a.	
FGE WE 12Jan-19	2		24,640	0,380	
FGE WkDs03-19	5		24,820	1,388	
FGE WE 19Jan-19	2		24,820	1,388	
FGE WkDs04-19	5		23,999	0,567	
FGE WE 26Jan-19	2		23,999	0,567	
FGE WkDs05-19	5		24,119	0,581	
FGE WE 02Feb-19	2		24,600	0,640	
FGE BoM D+1 Calendar Day	20		24,350	n.a.	
FGE M Feb-19	28		24,600	0,640	1075
FGE M Mar-19	31		24,000	0,700	1075
FGE M Apr-19	30		21,800	0,260	
FGE Q2-19	91		21,250	0,200	975
FGE Q3-19	92		21,051	0,299	875
FGE Q4-19	92		24,616	0,149	1125
FGE Q1-20	91		25,187	0,051	
FGE Sum-19	183		21,150	0,250	
FGE Win-19	183		24,900	0,100	
FGE Sum-20	183		20,350	0,050	
FGE YR-20	366		21,530	0,100	625
FGE YR-21	365		21,530	0,100	

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 Feb-19 64	672							1,01	n.a.									
OEB C M Feb-19 65	672							0,74	n.a.									
OEB C M Feb-19 66	672							0,53	n.a.									

OEB C M Feb-19 67	672	0,37	n.a.	10
OEB C M Feb-19 68	672	0,25	n.a.	
OEB P M Feb-19 64	672	3,31	n.a.	
OEB P M Feb-19 63	672	2,65	n.a.	
OEB P M Feb-19 62	672	2,07	n.a.	10
OEB P M Feb-19 61	672	1,57	n.a.	
OEB C M Mar-19 58	743	1,75	n.a.	
OEB C M Mar-19 59	743	1,41	n.a.	
OEB C M Mar-19 60	743	1,12	n.a.	
OEB C M Mar-19 61	743	0,88	n.a.	
OEB P M Mar-19 57	743	2,85	n.a.	
OEB P M Mar-19 56	743	2,32	n.a.	
OEB P M Mar-19 55	743	1,85	n.a.	
OEB P M Mar-19 54	743	1,44	n.a.	

1.8.2 Quarter Futures Options

Instrument	Futures Options (OEB)																			
	Nominal Value	Market Total (excl. OTC)										Buy+Sell								
		Auction		Trading Session			Closing Orders		Settlement			Auction		Continuous		Energy	Fin.	Phys.	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.		
OEB C Q2-19 54	2184							4,45	n.a.											
OEB C Q2-19 55	2184							3,83	n.a.											
OEB C Q2-19 56	2184							3,27	n.a.											
OEB C Q2-19 57	2184							2,76	n.a.											
OEB C Q2-19 58	2184							2,32	n.a.											
OEB C Q2-19 59	2184							1,92	n.a.											
OEB C Q2-19 60	2184							1,58	n.a.											
OEB C Q2-19 61	2184							1,29	n.a.											
OEB C Q2-19 62	2184							1,05	n.a.											
OEB P Q2-19 59	2184							3,93	n.a.											
OEB P Q2-19 58	2184							3,32	n.a.											
OEB P Q2-19 57	2184							2,76	n.a.											
OEB P Q2-19 56	2184							2,27	n.a.											
OEB P Q2-19 55	2184							1,83	n.a.											
OEB P Q2-19 54	2184							1,45	n.a.											
OEB P Q2-19 53	2184							1,13	n.a.											
OEB P Q2-19 52	2184							0,86	n.a.											
OEB P Q2-19 51	2184							0,64	n.a.											
OEB P Q2-19 50	2184							0,47	n.a.											
OEB C Q3-19 61	2208							4,31	n.a.											
OEB C Q3-19 62	2208							3,87	n.a.											
OEB C Q3-19 63	2208							3,47	n.a.											
OEB C Q3-19 64	2208							3,09	n.a.											
OEB P Q3-19 61	2208							4,51	n.a.											
OEB P Q3-19 60	2208							3,98	n.a.											
OEB P Q3-19 59	2208							3,50	n.a.											
OEB P Q3-19 58	2208							3,04	n.a.											

1.8.3 Year Futures Options

Instrument	Futures Options (OEB)																
	Nominal Value	Market Total (excl. OTC)											Buy+Sell				
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change							
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
OEB C 4 YR-20 57	8784								4,05	n.a.							
OEB C 4 YR-20 58	8784							3,66	n.a.								
OEB C 4 YR-20 59	8784							3,29	n.a.								
OEB C 4 YR-20 60	8784							2,96	n.a.								
OEB P 4 YR-20 56	8784							4,97	n.a.								
OEB P 4 YR-20 55	8784							4,43	n.a.								
OEB P 4 YR-20 54	8784							3,92	n.a.								
OEB P 4 YR-20 53	8784							3,45	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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FTR E-P M Feb-19	744								0,00	n.a.							
FTR P-E M Feb-19	744								0,00	n.a.							
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 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
11-01-2019	63,89	68,21	63,89	68,21	0,00	0,00	0,00	0,00	67,78	49,92	65,34
12-01-2019	62,45		62,45		0,00	0,00	0,00	0,00	65,35	40,80	53,54

2. Market Information / Información del Mercado / Informação do Mercado

2.1 Session Timetable/ Horario de la Sesión / Horário da Sessão

Pre-Trade	Continuous Trading	Pre-Close
8:00 – 9:00	9:00 – 17:00	17:00 – 18:30

CET (Central European Time)

2.2 Members / Miembros / Membros

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Acciona Green Energy Developments S.L.	X						
Alpiq, AG	X						X
Antuko Energía S.L.	X						
Arraco Global Markets Ltd		X					
Axpo Iberia, S.L.U.	X		X			X	X
Banco L.J. Carregosa, S.A.				X	X		
Banco Santander. S.A.	X			X	X		
BP Gas Marketing Limited	X						
Caixa Geral de Depósitos. S.A.				X	X		
Céltica Energía, S.L.	X						
Cepsa Gas y Electricidad, S.A.	X						
CIMD - Sociedad de Valores. S.A.	X	X					
Citadel Energy Investments (Ireland) DAC	X						
Citibank International PLC. Sucursal en España					X		
Citigroup Global Markets Limited	X		X				
Clidom Energy S.L.	X						X
Danske Commodities, A/S	X						
Dreue Electric, S.L.	X						
Ecochoice, S.A.	X						
EDF Trading Limited	X						
EDP - Energias de Portugal. S.A.	X					X	
EDP - Serviço Universal. S.A.	X					X	
EDP España, S.A.U.	X					X	
EGL. AG						X	

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Endesa Energía XXI. S.L.	X					X	
Endesa Generación. S.A.	X		X			X	
Endesa Energía , S.A.	X						X
Enérgya VM Gestión de Energía S.L.U.	X						X
Enforcesco S.A.	X						
Engie Global Markets	X		X				
Eni Trading & Shipping	X						X
Evergreen Eléctrica S.L.	X						
Factor Energía. S.A.	X					X	
Fenie Energía, S.A.	X						X
Foener Energía, S.L.	X						
Fortia Energía, S.L.	X					X	
Fortia Energía Servicios	X						
Freepoint Commodities Europe LLP	X						
Futura Energía Y Gas, SL							X
Galp Power S.A.	X						X
Galp Gás Natural S.A	X						X
Gas Natural Comercializadora, S.A.	X						X
Naturgy Energy Group	X					X	
Comercializadora Regulada, Gas & Power, S.A.	X					X	
GeoAtlanter, S.L.	X						
Gesternova, S.A.	X						
GFI Brokers Ltd.		X					
Gnera Energía y Tecnología, S.L	X						
Goldman Sachs International	X			X			
Griffin Markets Limited		X					

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Iberdrola Comercialización de Último Recurso S.A.U.	X						
Iberdrola Generación España, S.A.U	X		X				X
ICAP Energy. AS	X	X					
ICAP Energy Ltd	X	X					
Ingeniería y Comercialización del Gas S.A.	X						X
Jafplus Energia, Lda.	X						
J. Aron & Company						X	
Kyonynsys Century S.L.U.	X						
Ledesma Comercializadora Eléctrica , S.L.	X						
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					

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
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						
Viesgo Renovables, S.L	X						
Villar Mir Energía , S.L.U.	X						

3. Fees / Tarifas / Preçário:

3.1 Trading/Registration, Clearing and Physical Delivery Fees of Power Derivatives Contracts / Comisiones de Negociación/Registro, Compensación y de Entrega Física de Contratos Derivados de Electricidad / Comissões de Negociação/Registo, de Compensação e de Entrega Física de Contratos Derivados de Electricidade

Type of Transaction (Power Transactions)	OMIP Trading / Registration Fee		
	MV* < 1,5 TWh	1.5TW <= MV * <= 3 TWh	MV * >= 3 TWh
Continuous Trading	0,0075	0,0050	0,0025
Call Auction Trading	0,0075	0,0075	0,0075
Bilateral Transactions ** (between different owners)	0,0045	0,0045	0,0030
Registration of Transfer or Bilateral Transaction ** between the same owner	0	0	0

Units: Euro/MWh

* MV – Monthly Volume (calculated independently for transactions made through Continuous Trading and for those Operational Transactions registered in OMIP Derivatives Market).

** Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

Trading Members (Light) are charged trading and registration fees two (2) times greater.

Type of Transaction (Power Transactions)	OMIClear Clearing Fee			OMIClear Physical Delivery Fee ***
	MV* < 1,5 TWh	1.5TW <= MV * <= 3 TWh	MV * >= 3 TWh	
Continuous Trading	0,0070	0,0050	0,0025	
Call Auction Trading	0,0070	0,0070	0,0070	
Bilateral Transactions ** (between different owners)	0,0070	0,0050	0,0025	0,01
Registration of Transfer or Bilateral Transaction ** between the same owner	0	0	0	

Units: Euro/MWh

* MV – Monthly Volume (calculated independently for transactions made through Continuous Trading and for those Operational Transactions registered in OMIP Derivatives Market).

** Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

*** Based on the net position under delivery calculated on a (power) physical trading account level.

3.2 Registration, Clearing and Physical Delivery Fees of Natural Gas Derivatives Contracts / Comisiones de Registro, Compensación y de Entrega Física de Contratos Derivados de Gas Natural / Comissões de Registro, de Compensação e de Entrega Física de Contratos Derivados de Gás Natural

Type of Transaction (Natural Gas Transactions)	OMIP Registration Fee	OMIClear Clearing Fee	OMIClear Physical Delivery Fee **
Bilateral Transactions ** (between different owners)	0,005	0,007	0,0055
Registration of Transfer or Bilateral Transaction ** between the same owner	0	0	0

Unit: Euro/MWh

* Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

** Based on the net position under delivery calculated on a (gas) physical delivery account level.

Further details on the price lists in place can be found in OMIP Notice 03/2010 and OMIClear Instruction A02/2014 available in the respective websites // Para más detalle de las tarifas en vigor por favor consultar el Aviso OMIP 03/2010 y la Circular OMIClear A02/2014 disponibles en los respectivos sitios web // Para mais detalhe dos preços em vigor por favor consultar Aviso OMIP 03/2010 e Circular OMIClear A02/2014 disponíveis nos respectivos websites.

3.3 Admission & Maintenance Fees / Comisiones de Admisión y Mantenimiento/ Comissões de Admissão e Manutenção

Member Status	OMIP	
	Admission Fee (One-off Fee)	Maintenance Fee (Annual Fee)
Trading Member 1 ⁽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

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	17.679.933	0,35	6.187.977	Spain Base Load
SPEL Peak	MWh	FTK	TRUE	900.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spain Peak Load
PTEL Base	MWh	FPB / SPB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Portugal Base Load
SPEL Solar	MWh	FTS	TRUE	593.250	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spain Solar Load
DEEL Base	MWh	FDB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Phelix Base Load
FREL Base	MWh	FFB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	France Base Load
IFTR E-P Base	MWh	FTR E-P	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Interconnection: Financial Transmission Rights E-P
IFTR P-E Base	MWh	FTR P-E	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Interconnection: Financial Transmission Rights P-E
PVB-ES	MWh	FGE	TRUE	9.000.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spanish Virtual Balancing Point (PVB-ES)

The new values for the position limits will take effect as of 15th January 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
PTEL Base	MWh	FPB / SPB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Portugal Base Load
SPEL Solar	MWh	FTS	TRUE	593.250	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spain Solar Load
DEEL Base	MWh	FDB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Phelix Base Load
FREL Base	MWh	FFB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	France Base Load
IFTR E-P Base	MWh	FTR E-P	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Interconnection: Financial Transmission Rights E-P
IFTR P-E Base	MWh	FTR P-E	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Interconnection: Financial Transmission Rights P-E
PVB-ES	MWh	FGE	TRUE	9.000.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Spanish Virtual Balancing Point (PVB-ES)

5.3. Volume Limits per Order (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

Correction: since Jan 2nd 2018 pending approval from the regulator.

6.1 MIBEL SPEL Base Load Futures (FTB)

Contract / Contrato / Contrato	Liquidity Provider / Proveedor de Liquidez / Fornecedor de Liquidez
FTB M+1	Endesa Generación, S.A.U.
FTB M+2	
FTB Y+2	
FTB Q+1	Axpó Iberia, S.L.
FTB Q+2	
FTB Y+1	

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..."