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)	
											Market Total (excl. OTC)										
		Auction	Trading Session				Closing Orders		Settlement [1]					Buy+Sell							
	Nominal Value	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.	#cont.
FTB D Fr14Dec-18	24								61,81	0,31											
FTB D Sa15Dec-18	24								61,00	2,50											
FTB D Su16Dec-18	24								55,50	-2,00											
FTB WE 15Dec-18	48						50,00		58,25	0,25											
FTB Wk51-18	168								60,00	1,00							5				
FTB Wk52-18	168								55,38	1,00							25				
FTB Wk01-19	168								57,36	0,36											
FTB M Jan-19	744						62,80	63,98	63,79	0,36							49				
FTB M Feb-19	672						63,65	64,60	64,11	0,36							28				
FTB M Mar-19	743								58,44	0,33							20				
FTB M Apr-19	720								50,67	0,36											
FTB M May-19	744								60,27	0,43											
FTB M Jun-19	720								66,01	0,47											
FTB Q1-19	2159						61,60	62,50	62,05	0,35							189				
FTB Q2-19	2184						58,30	59,20	59,00	0,42							50				
FTB Q3-19	2208							62,25	62,00	0,30							31				
FTB Q4-19	2209						64,50		64,65	1,45											
FTB Q1-20	2183								54,96	0,51											
FTB Q2-20	2184								52,25	0,55											
FTB Q3-20	2208								54,91	0,46											
FTB YR-19	8760						61,50	62,23	61,93	0,63							463				
FTB YR-20	8784								54,85	0,75						31	149				
FTB YR-21	8760								52,70	0,75							20				
FTB YR-22	8760						47,50		49,63	0,75							2				
FTB YR-23	8760								48,48	0,75							1				

[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)															
											Market Total (excl. OTC)						
Instrument		Auction	Trading Session				Closing Orders		Settlement					Buy+Sell			
	Nominal Value	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 Fr14Dec-18	12								65,99	0,77							
FTK Wk51-18	60								66,91	1,12							
FTK Wk52-18	60								61,74	1,11							
FTK Wk01-19	60								63,70	0,40							
FTK M Jan-19	276								70,77	0,40							
FTK M Feb-19	240								71,19	0,40							
FTK M Mar-19	252								64,94	0,36							
FTK M Apr-19	264								54,64	0,39							
FTK M May-19	276								63,78	0,45							
FTK M Jun-19	240								69,88	0,50							
FTK Q1-19	768								68,99	0,39							
FTK Q2-19	780								62,56	0,44							
FTK Q3-19	792								66,53	0,32							
FTK Q4-19	792								69,36	1,56							
FTK Q1-20	780								59,33	0,55							
FTK Q2-20	780								56,45	0,60							
FTK Q3-20	792								59,32	0,49							
FTK YR-19	3132								66,86	0,68							
FTK YR-20	3144								59,25	0,81							
FTK YR-21	3132								56,88	0,81							
FTK YR-22	3120								53,60	0,81							
FTK YR-23	3120								52,35	0,81							

1.3 MIBEL PTEL Base Load (FPB)

		Futures (FPB)																		Mini Swaps (SPB)	
		Auction	Trading Session				Closing Orders		Settlement [1]		Market Total (excl. OTC) Buy+Sell										
Instrument	Nom. Value	Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Conti.	Energy	Fin.	Phys.	OTC	Open Interest	Instrument	Nom. Value	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 Fr14Dec-18	24								61,81	0,32								SPB D Fr07Dec-18	2,4		
FPB D Sa15Dec-18	24								60,99	2,50								SPB D Sa08Dec-18	2,4		
FPB D Su16Dec-18	24								55,49	-2,00								SPB D Su09Dec-18	2,4		
FPB WE 15Dec-18	48								58,24	0,25								SPB WE 08Dec-18	4,8		
FPB Wk51-18	168								59,15	1,00								SPB Wk50-18	16,8		
FPB Wk52-18	168								54,53	1,00								SPB Wk51-18	16,8		
FPB Wk01-19	168								56,11	0,36								SPB Wk52-18	16,8		
FPB M Jan-19	744								62,47	0,36								SPB M Jan-19	74,4		
FPB M Feb-19	672								62,86	0,36								SPB M Feb-19	74,4		
FPB M Mar-19	743								57,26	0,33								SPB M Mar-19	67,2		
FPB M Apr-19	720								51,55	0,36								SPB M Apr-19	74,3		
FPB M May-19	744								61,25	0,43								SPB M May-19	72,0		
FPB M Jun-19	720								67,99	0,47								SPB M Jun-19	74,4		
FPB Q1-19	2159								60,80	0,35							100	SPB Q1-19	215,9		
FPB Q2-19	2184								60,27	0,42								SPB Q2-19	218,4		
FPB Q3-19	2208								61,34	0,30								SPB Q3-19	220,8		
FPB Q4-19	2209								64,40	1,45								SPB Q4-19	220,9		
FPB Q1-20	2183								54,99	0,51								SPB Q1-20	218,3		
FPB Q2-20	2184								52,28	0,55								SPB Q2-20	218,4		
FPB Q3-20	2208								54,94	0,46								SPB Q3-20	220,8		
FPB YR-19	8760								61,71	0,63							150	SPB YR-19	876,0		
FPB YR-20	8784								54,88	0,75								SPB YR-20	878,4		
FPB YR-21	8760								52,73	0,75								SPB YR-21	876,0		
FPB YR-22	8760								49,66	0,75								SPB YR-22	876,0		
FPB YR-23	8760								48,51	0,75								SPB YR-23	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)

		Futures (FTS)															
		Auction	Trading Session				Closing Orders		Settlement		Market Total (excl. OTC)			Buy+Sell			
Instrument	Nominal Value	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.
FTS D Fr14Dec-18	2,35								65,33	0,45							
FTS D Sa15Dec-18	2,35								61,57	2,50							
FTS D Su16Dec-18	2,35								55,44	-2,00							
FTS WE 15Dec-18	4,7								58,51	0,25							
FTS Wk51-18	16,45								62,02	1,03							
FTS Wk52-18	16,45								57,25	1,03							
FTS Wk01-19	18,31								59,40	0,38							
FTS M Jan-19	82,46								66,08	0,38							
FTS M Feb-19	108,36								65,43	0,37							
FTS M Mar-19	143,53								60,15	0,35							
FTS M Apr-19	169,5								51,70	0,37							
FTS M May-19	213,9								61,47	0,44							
FTS M Jun-19	219								65,68	0,47							
FTS Q1-19	334,35								63,32	0,36							
FTS Q2-19	602,4								60,25	0,43							
FTS Q3-19	619,19								63,84	0,31							
FTS Q4-19	277,52								65,95	1,48							
FTS Q1-20	334,35								55,79	0,52							
FTS Q2-20	602,4								53,02	0,56							
FTS Q3-20	619,19								55,72	0,47							
FTS YR-19	1833,46								62,89	0,54							
FTS YR-20	1837,33								55,65	0,76							
FTS YR-21	1833,46								53,21	0,76							
FTS YR-22	1833,46								49,87	0,75							
FTS YR-23	1833,46								48,48	0,75							

1.5 German DEEL Base Load (FDB)

Instrument	Nominal Value	Futures (FDB)															
		Auction	Trading Session				Closing Orders		Settlement		Market Total (excl. OTC)						
														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 Fr14Dec-18	24								71,16	-1,09							
FDB D Sa15Dec-18	24								55,73	-1,83							
FDB D Su16Dec-18	24								46,03	5,09							
FDB WE 15Dec-18	48								50,88	1,63							
FDB Wk51-18	168								57,00	5,01							
FDB Wk52-18	168								38,44	3,17							
FDB Wk01-19	168								39,94	1,75							
FDB M Jan-19	744								60,21	2,05							
FDB M Feb-19	672								62,70	1,22							
FDB M Mar-19	743								52,43	1,19							
FDB M Apr-19	720								50,97	1,17							
FDB M May-19	744								48,25	1,10							
FDB M Jun-19	720								52,86	1,22							
FDB Q1-19	2159								58,31	1,50							
FDB Q2-19	2184								50,67	1,17							
FDB Q3-19	2208								52,04	1,39							
FDB Q4-19	2209								56,43	1,33							
FDB Q1-20	2183								57,43	1,38							
FDB Q2-20	2184								46,05	1,31							
FDB Q3-20	2208								46,70	1,38							
FDB YR-19	8760								54,35	1,35							
FDB YR-20	8784								50,98	1,30							
FDB YR-21	8760								48,10	0,70							
FDB YR-22	8760								47,00	0,11							
FDB YR-23	8760								48,12	0,20							

1.6 French FREL Base Load (FFB)

Instrument	Nominal Value	Futures (FFB)															
		Auction	Trading Session				Closing Orders		Settlement		Market Total (excl. OTC)			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.
FFB D Fr14Dec-18	24								75,34	-1,66							
FFB D Sa15Dec-18	24								64,00	-1,52							
FFB D Su16Dec-18	24								58,00	4,32							
FFB WE 15Dec-18	48								61,00	1,40							
FFB Wk51-18	168								59,75	2,92							
FFB Wk52-18	168								49,75	2,12							
FFB Wk01-19	168								57,50	3,00							
FFB M Jan-19	744								75,39	2,40							
FFB M Feb-19	672								77,38	1,52							
FFB M Mar-19	743								58,80	0,87							
FFB M Apr-19	720								54,30	0,67							
FFB M May-19	744								50,47	1,67							
FFB M Jun-19	720								49,86	1,48							
FFB Q1-19	2159								70,30	1,60							
FFB Q2-19	2184								51,53	1,28							
FFB Q3-19	2208								52,53	1,44							
FFB Q4-19	2209								66,16	0,80							
FFB Q1-20	2183								66,05	1,27							
FFB Q2-20	2184								46,47	1,03							
FFB Q3-20	2208								47,37	1,17							
FFB YR-19	8760								60,10	1,28							
FFB YR-20	8784								54,20	1,01							
FFB YR-21	8760								50,27	0,67							
FFB YR-22	8760								49,50	0,35							
FFB YR-23	8760								49,50	0,35							

1.7 PVB-ES NG Physical Futures Contracts (FGE)

		Futures (FGE)															
		Auction	Trading Session				Closing Orders		Settlement		Market Total (excl. OTC)			Buy+Sell			
Instrument	Nominal Value	Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
	MWh/Day	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FGE D Fr14Dec-18	1								25,510	-0,220							
FGE D Sa15Dec-18	1								25,130	-0,600							
FGE D Su16Dec-18	1								25,090	-0,640							
FGE WE 15Dec-18	2								25,110	-0,620							
FGE WkDs51-18	5								25,419	-0,016							
FGE WE 22Dec-18	2								25,419	-0,016							
FGE WkDs52-18	5								25,419	-0,016							
FGE WE 29Dec-18	2								25,419	-0,016							
FGE WkDs01-19	5								25,804	0,429							
FGE WE 05Jan-19	2								25,900	0,540							
FGE BoM D+1 Calendar Day	18								25,390	n.a.							
FGE M Jan-19	31								25,900	0,540							
FGE M Feb-19	28								26,150	-0,050							
FGE M Mar-19	31								25,965	-0,640							
FGE Q1-19	90								26,000	-0,050							200
FGE Q2-19	91								23,430	0,140							100
FGE Q3-19	92								22,774	-0,138							
FGE Q4-19	92								25,659	1,081						250	250
FGE Sum-19	183								23,100	0,000							
FGE Win-19	183								26,430	0,070							
FGE Sum-20	183								21,361	-0,064							
FGE YR-19	365								24,460	0,260							875
FGE YR-20	366								22,619	0,174							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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C M Jan-19 64	744								1,04	n.a.							
OEB C M Jan-19 65	744								0,65	n.a.							
OEB C M Jan-19 66	744								0,37	n.a.							
OEB C M Jan-19 67	744								0,20	n.a.							
OEB C M Jan-19 68	744								0,10	n.a.							
OEB C M Jan-19 69	744								0,05	n.a.							
OEB P M Jan-19 65	744								1,86	n.a.							
OEB P M Jan-19 64	744								1,25	n.a.							
OEB P M Jan-19 63	744								0,78	n.a.							
OEB P M Jan-19 62	744								0,45	n.a.							
OEB P M Jan-19 61	744								0,23	n.a.							
OEB P M Jan-19 60	744								0,11	n.a.							
OEB C M Feb-19 65	672								2,80	n.a.							
OEB C M Feb-19 66	672								2,39	n.a.							
OEB C M Feb-19 67	672								2,03	n.a.							
OEB C M Feb-19 68	672								1,71	n.a.							
OEB P M Feb-19 64	672								3,15	n.a.							
OEB P M Feb-19 63	672								2,65	n.a.							
OEB P M Feb-19 62	672								2,21	n.a.							
OEB P M Feb-19 61	672								1,82	n.a.							

1.8.2 Quarter Futures Options

Instrument	Nominal Value	Auction Eq.	Trading Session Open	High	Low	Last	Closing Orders Bid	Ask	Settlement Price	Change	Market Total (excl. OTC) Buy+Sell 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 Q1-19 59	2159								3,10	n.a.							
OEB C Q1-19 60	2159								2,21	n.a.							
OEB C Q1-19 61	2159								1,44	n.a.							
OEB C Q1-19 62	2159								0,84	n.a.							
OEB C Q1-19 63	2159								0,43	n.a.							
OEB C Q1-19 64	2159								0,19	n.a.							
OEB C Q1-19 65	2159								0,07	n.a.							
OEB C Q1-19 66	2159								0,02	n.a.							
OEB C Q1-19 67	2159								0,01	n.a.							
OEB C Q1-19 68	2159								0,00	n.a.							
OEB C Q1-19 69	2159								0,00	n.a.							
OEB C Q1-19 70	2159								0,00	n.a.							
OEB C Q1-19 71	2159								0,00	n.a.							
OEB C Q1-19 72	2159								0,00	n.a.							
OEB P Q1-19 68	2159								5,95	n.a.							
OEB P Q1-19 67	2159								4,96	n.a.							
OEB P Q1-19 66	2159								3,97	n.a.							
OEB P Q1-19 65	2159								3,02	n.a.							
OEB P Q1-19 64	2159								2,14	n.a.							
OEB P Q1-19 63	2159								1,38	n.a.							
OEB P Q1-19 62	2159								0,79	n.a.							
OEB P Q1-19 61	2159								0,39	n.a.							
OEB P Q1-19 60	2159								0,16	n.a.							
OEB P Q1-19 59	2159								0,05	n.a.							
OEB P Q1-19 58	2159								0,01	n.a.							
OEB P Q1-19 57	2159								0,00	n.a.							
OEB P Q1-19 56	2159								0,00	n.a.							

OEB C Q2-19 54	2184	6,43	n.a.
OEB C Q2-19 55	2184	5,75	n.a.
OEB C Q2-19 56	2184	5,12	n.a.
OEB C Q2-19 57	2184	4,53	n.a.
OEB C Q2-19 58	2184	3,99	n.a.
OEB P Q2-19 55	2184	1,75	n.a.
OEB P Q2-19 54	2184	1,43	n.a.
OEB P Q2-19 53	2184	1,15	n.a.
OEB P Q2-19 52	2184	0,91	n.a.
OEB P Q2-19 51	2184	0,71	n.a.
OEB P Q2-19 50	2184	0,54	n.a.

1.8.3 Year Futures Options

Instrument	Nominal Value	Futures Options (OEB)															
		Auction	Trading Session				Closing Orders		Settlement		Market Total (excl. OTC) 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								12,93	n.a.							
OEB C 4 YR-19 50	8760								11,93	n.a.							
OEB C 4 YR-19 51	8760								10,93	n.a.							
OEB C 4 YR-19 52	8760								9,93	n.a.							
OEB C 4 YR-19 53	8760								8,93	n.a.							
OEB C 4 YR-19 54	8760								7,93	n.a.							
OEB C 4 YR-19 55	8760								6,93	n.a.							
OEB C 4 YR-19 56	8760								5,93	n.a.							
OEB C 4 YR-19 57	8760								4,93	n.a.							
OEB C 4 YR-19 58	8760								3,93	n.a.							
OEB C 4 YR-19 59	8760								2,95	n.a.							
OEB C 4 YR-19 60	8760								2,01	n.a.							
OEB C 4 YR-19 61	8760								1,20	n.a.							
OEB C 4 YR-19 62	8760								0,60	n.a.							
OEB C 4 YR-19 63	8760								0,24	n.a.							
OEB C 4 YR-19 64	8760								0,08	n.a.							
OEB C 4 YR-19 65	8760								0,02	n.a.							
OEB P 4 YR-19 61	8760								0,27	n.a.							
OEB P 4 YR-19 60	8760								0,08	n.a.							
OEB P 4 YR-19 59	8760								0,02	n.a.							
OEB P 4 YR-19 58	8760								0,00	n.a.							
OEB P 4 YR-19 57	8760								0,00	n.a.							
OEB P 4 YR-19 56	8760								0,00	n.a.							
OEB P 4 YR-19 55	8760								0,00	n.a.							
OEB P 4 YR-19 54	8760								0,00	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					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.
FTR E-P M Jan-19	744								0,00	n.a.							
FTR P-E M Jan-19	744								0,00	n.a.							
FTR E-P M Feb-19	672								0,00	n.a.							
FTR P-E M Feb-19	672								0,00	n.a.							
FTR E-P M Mar-19	743								0,00	n.a.							
FTR P-E M Mar-19	743								0,00	n.a.							
FTR E-P Q1-19	2159								0,00	n.a.							
FTR P-E Q1-19	2159								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.							
FTR E-P YR-19	8760								0,00	n.a.							
FTR P-E YR-19	8760								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
13-12-2018	60,42	64,89	60,55	65,15	-0,13	-0,26	0,13	0,00	65,87	66,24	69,83
14-12-2018	61,81	65,99	61,81	65,99	0,00	0,00	0,00	0,00	65,33	71,16	75,34

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

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

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

CET (Central European Time)

2.2 Members / Miembros / Membros

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

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Endesa Energía XXI. S.L.	X					X	
Endesa Generación. S.A.	X		X			X	
Endesa Energía , S.A.	X						X
Enérgya VM Gestión de Energia S.L.U.	X						X
Enforcesco S.A.	X						
Engie Global Markets	X		X				
Eni Trading & Shipping	X						X
Evergreen Eléctrica S.L.	X						
Factor Energia. 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 Comecializadora 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 Registo, 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 preçários 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)	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**	17.679.933	0,35	**6.187.977**	*Spain Base Load*
Power	SPEL Peak	MWh	**FTK**	TRUE	n.a.	n.a.	**900.000**	n.a.	n.a.	**900.000**	*Spain Peak Load*
Power	PTEL Base	MWh	**FPB / SPB**	TRUE	n.a.	n.a.	**1.800.000**	n.a.	n.a.	**1.800.000**	*Portugal Base Load*
Power	SPEL Solar	MWh	**FTS**	TRUE	n.a.	n.a.	**593.250**	n.a.	n.a.	**593.250**	*Spain Solar Load*
Power	DEEL Base	MWh	**FDB**	TRUE	n.a.	n.a.	**1.800.000**	n.a.	n.a.	**1.800.000**	*Phelix Base Load*
Power	FREL Base	MWh	**FFB**	TRUE	n.a.	n.a.	**1.800.000**	n.a.	n.a.	**1.800.000**	*France Base Load*
Power	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 Transmition Rights E-P*
Power	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 Transmition 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 (PVB-ES)*

5.3. Volume Limits per Order (nº of contracts)

Power Products: Days (500), Weekends (500), Weeks (250), Months (100), Quarters (100), Years (50).

Natural Gas Products: Days (10000), Weekends (10000), Week Days (5000), Balance of the Month (2000), Months (2000), Quarters (2000), Season (1500), Years (1000).

6. Liquidity Provider / Proveedor de Liquidez / Fornecedor de Liquidez

6.1 MIBEL SPEL Base Load Futures (FTB)

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

M+1: Front month contract // Contrato del mes siguiente // Contrato do mês seguinte
M+2: Second month ahead contract // Contrato del segundo mes siguiente // Contrato do segundo mês seguinte
Q+1: Front quarter contract // Contrato del trimestre siguiente // Contrato do trimestre seguinte
Q+2: Second quarter ahead contract // Contrato del segundo trimestre siguiente // Contrato do segundo trimestre seguinte
Y+1: Front Year contract // Contrato del primer año siguiente // Contrato do primeiro ano seguinte
Y+2: Second year ahead contract // Contrato del segundo año siguiente // Contrato do segundo ano seguinte

6.2 MIBEL SPEL Base Load Futures (FTB) (cont.)

Endesa Generación, S.A.U performs liquidity provider operations in the two front months 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 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…".

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…".