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 Sa22Sep-18	24								72,07	0,72											
FTB D Su23Sep-18	24								68,37	0,72											
FTB D Mo24Sep-18	24								70,80	n.a.											
FTB D Tu25Sep-18	24								71,87	n.a.											
FTB D We26Sep-18	24								72,02	n.a.											
FTB D Th27Sep-18	24								72,11	n.a.											
FTB D Fr28Sep-18	24								71,25	n.a.											
FTB D Sa29Sep-18	24								66,18	n.a.											
FTB D Su30Sep-18	24								58,77	n.a.											
FTB WE 22Sep-18	48								70,22	0,72											
FTB WE 29Sep-18	48								62,48	n.a.											
FTB Wk39-18	168								69,00	0,00											
FTB Wk40-18	168								68,25	0,20											
FTB Wk41-18	168								68,25	0,20											
FTB M Oct-18	745						71,00	73,40	71,50	0,20							55				
FTB M Nov-18	720						71,35	73,35	72,35	0,05							60				
FTB M Dec-18	744								74,54	1,68							5				
FTB M Jan-19	744								71,31	0,00											
FTB M Feb-19	672								67,50	0,00											
FTB M Mar-19	743								63,69	0,00											
FTB Q4-18	2209		72,80	72,80	72,80	72,80	72,00	74,00	72,80	0,65		8	17672	16			1081				
FTB Q1-19	2159						66,50	68,50	67,50	0,00							87				
FTB Q2-19	2184								53,93	-0,12							5				
FTB Q3-19	2208								59,08	-0,14											
FTB Q4-19	2209								60,58	-0,14											
FTB Q1-20	2183								60,78	0,10											
FTB Q2-20	2184								48,56	-0,03											
FTB YR-19	8760						59,90	60,90	60,25	-0,10						2	329				
FTB YR-20	8784		54,25	54,25	54,25	54,25	53,75	54,50	54,25	0,00		1	8784	2			79				
FTB YR-21	8760								50,75	0,25							17				
FTB YR-22	8760								50,00	0,00											
FTB YR-23	8760								49,00	0,00											

(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)															
		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.
FTK D Mo24Sep-18	12								74,31	n.a.							
FTK D Tu25Sep-18	12								73,96	n.a.							
FTK D We26Sep-18	12								73,73	n.a.							
FTK D Th27Sep-18	12								73,15	n.a.							
FTK D Fr28Sep-18	12								73,45	n.a.							
FTK Wk39-18	60								73,72	0,00							
FTK Wk40-18	60								75,10	0,22							
FTK Wk41-18	60								75,10	0,22							
FTK M Oct-18	276								78,67	0,22							
FTK M Nov-18	264								79,63	0,06							
FTK M Dec-18	252								82,06	1,92							
FTK M Jan-19	276								79,67	0,00							
FTK M Feb-19	240								75,37	0,00							
FTK M Mar-19	252								71,12	0,00							
FTK Q4-18	792								80,07	0,71							
FTK Q1-19	768								75,52	0,00							
FTK Q2-19	780								60,42	-0,13							
FTK Q3-19	792								66,15	-0,16							
FTK Q4-19	792								67,89	-0,15							
FTK Q1-20	780								67,56	0,11							
FTK Q2-20	780								54,10	-0,03							
FTK YR-19	3132								67,46	-0,11							
FTK YR-20	3144								60,37	0,00							
FTK YR-21	3132								56,46	0,28							
FTK YR-22	3120								55,63	0,00							
FTK YR-23	3120								54,51	0,00							

1.3 MIBEL PTEL Base Load (FPB)

Instrument	Nom. Value	Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Conti.	Energy	Fin.	Phys.	OTC	Open Interest
	Futures (FPB)												Market Total (excl. OTC)				
		Auction	Trading Session				Closing Orders		Settlement [1]				Buy+Sell				
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont	#cont.
FPB D Sa22Sep-18	24								72,07	0,72							
FPB D Su23Sep-18	24								68,37	0,72							
FPB D Mo24Sep-18	24								69,50	n.a.							
FPB D Tu25Sep-18	24								70,65	n.a.							
FPB D We26Sep-18	24								70,94	n.a.							
FPB D Th27Sep-18	24								71,13	n.a.							
FPB D Fr28Sep-18	24								69,95	n.a.							
FPB D Sa29Sep-18	24								65,34	n.a.							
FPB D Su30Sep-18	24								59,98	n.a.							
FPB WE 22Sep-18	48								70,22	0,72							
FPB WE 29Sep-18	48								62,66	n.a.							
FPB Wk39-18	168								68,21	0,00							
FPB Wk40-18	168								68,16	0,20							
FPB Wk41-18	168								68,16	0,20							
FPB M Oct-18	745								71,41	0,20							
FPB M Nov-18	720								72,25	0,05							
FPB M Dec-18	744								73,68	1,68							
FPB M Jan-19	744								69,99	0,00							
FPB M Feb-19	672								66,25	0,00							
FPB M Mar-19	743								62,51	0,00							
FPB Q4-18	2209								72,45	0,65							665
FPB Q1-19	2159								66,25	0,00							100
FPB Q2-19	2184								54,27	-0,12							
FPB Q3-19	2208								59,45	-0,14							
FPB Q4-19	2209								60,98	-0,14							
FPB Q1-20	2183								60,81	0,10							
FPB Q2-20	2184								48,59	-0,03							
FPB YR-19	8760								60,22	-0,10							150
FPB YR-20	8784								54,28	0,00							
FPB YR-21	8760								50,78	0,25							
FPB YR-22	8760								50,03	0,00							
FPB YR-23	8760								49,03	0,00							

Instrument	Nom. Value	OTC	Open Interest
		Mini Swaps (SPB)	
	MWh	#cont.	#cont.
SPB D Sa22Sep-18	2,4		
SPB D Su23Sep-18	2,4		
SPB D Mo24Sep-18	2,4		
SPB D Tu25Sep-18	2,4		
SPB D We26Sep-18	2,4		
SPB D Th27Sep-18	2,4		
SPB D Fr28Sep-18	2,4		
SPB D Sa29Sep-18	2,4		
SPB D Su30Sep-18	2,4		
SPB WE 22Sep-18	4,8		
SPB WE 29Sep-18	4,8		
SPB Wk39-18	16,8		
SPB Wk40-18	16,8		
SPB Wk41-18	16,8		
SPB M Oct-18	74,5		
SPB M Nov-18	72,0		
SPB M Dec-18	74,4		
SPB M Jan-19	74,4		
SPB M Feb-19	67,2		
SPB M Mar-19	74,3		
SPB Q4-18	220,9		
SPB Q1-19	215,9		
SPB Q2-19	218,4		
SPB Q3-19	220,8		
SPB Q4-19	220,9		
SPB Q1-20	218,3		
SPB Q2-20	218,4		
SPB YR-19	876,0		
SPB YR-20	878,4		
SPB YR-21	876,0		
SPB YR-22	876,0		
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)

Instrument	Nominal Value	Futures (FTS)															
											Market Total (excl. OTC)						
		Auction	Trading Session				Closing Orders		Settlement					Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTS D Sa22Sep-18	5,46								70,72	-4,12							
FTS D Su23Sep-18	5,46								67,02	-3,04							
FTS D Mo24Sep-18	5,46								77,43	n.a.							
FTS D Tu25Sep-18	5,46								78,55	n.a.							
FTS D We26Sep-18	5,46								77,87	n.a.							
FTS D Th27Sep-18	5,46								77,67	n.a.							
FTS D Fr28Sep-18	5,46								77,53	n.a.							
FTS D Sa29Sep-18	5,46								69,54	n.a.							
FTS D Su30Sep-18	5,46								61,09	n.a.							
FTS WE 22Sep-18	10,92								68,87	-3,58							
FTS WE 29Sep-18	10,92								65,32	n.a.							
FTS Wk39-18	38,22								74,24	0,00							
FTS Wk40-18	27,79								73,38	0,21							
FTS Wk41-18	27,79								73,39	0,22							
FTS M Oct-18	123,07								76,88	0,21							
FTS M Nov-18	81,6								77,79	0,05							
FTS M Dec-18	72,85								80,43	2,25							
FTS M Jan-19	82,46								77,53	0,00							
FTS M Feb-19	108,36								73,38	0,00							
FTS M Mar-19	143,53								69,21	0,00							
FTS Q4-18	277,52								78,08	0,70							
FTS Q1-19	334,35								72,61	0,00							
FTS Q2-19	602,4								59,36	-0,12							
FTS Q3-19	619,19								65,00	-0,14							
FTS Q4-19	277,52								66,68	-0,15							
FTS Q1-20	334,35								65,34	0,10							
FTS Q2-20	602,4								52,22	-0,03							
FTS YR-19	1833,46								64,79	-0,11							
FTS YR-20	1837,33								58,35	0,00							
FTS YR-21	1833,46								54,59	0,27							
FTS YR-22	1833,46								53,78	0,00							
FTS YR-23	1833,46								52,71	0,00							

1.5 German DEEL Base Load (FDB)

Instrument	Nominal Value	Futures (FDB) Auction Eq.	Trading Session Open	Trading Session High	Trading Session Low	Trading Session Last	Closing Orders Bid	Closing Orders Ask	Settlement Price	Settlement Change	Market Total (excl. OTC) Auction	Market Total (excl. OTC) Continuous	Market Total (excl. OTC) Energy	Buy+Sell Fin.	Buy+Sell Phys.	OTC	Open Interest
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FDB D Sa22Sep-18	24								25,41	-8,01							
FDB D Su23Sep-18	24								42,03	2,11							
FDB D Mo24Sep-18	24								34,67	n.a.							
FDB D Tu25Sep-18	24								55,67	n.a.							
FDB D We26Sep-18	24								60,38	n.a.							
FDB D Th27Sep-18	24								61,96	n.a.							
FDB D Fr28Sep-18	24								60,39	n.a.							
FDB D Sa29Sep-18	24								36,87	n.a.							
FDB D Su30Sep-18	24								60,99	n.a.							
FDB WE 22Sep-18	48								33,72	-2,95							
FDB WE 29Sep-18	48								48,93	n.a.							
FDB Wk39-18	168								52,99	0,01							
FDB Wk40-18	168								61,59	-1,31							
FDB Wk41-18	168								61,59	-1,31							
FDB M Oct-18	745								61,59	-1,31							
FDB M Nov-18	720								68,11	0,31							
FDB M Dec-18	744								58,87	0,12							
FDB M Jan-19	744								67,20	-0,27							
FDB M Feb-19	672								65,51	-0,29							
FDB M Mar-19	743								55,71	-0,22							
FDB Q4-18	2209								62,80	-0,30							
FDB Q1-19	2159								62,72	-0,26							
FDB Q2-19	2184								50,13	-0,42							
FDB Q3-19	2208								50,03	-1,45							
FDB Q4-19	2209								57,76	-0,46							
FDB Q1-20	2183								56,53	-0,72							
FDB Q2-20	2184								44,97	-0,57							
FDB YR-19	8760								55,13	-0,65							
FDB YR-20	8784								50,20	-0,62							
FDB YR-21	8760								47,98	-0,40							
FDB YR-22	8760								49,50	-0,25							
FDB YR-23	8760								50,15	-0,25							

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 Sa22Sep-18	24								64,95	6,70							
FFB D Su23Sep-18	24								51,59	1,68							
FFB D Mo24Sep-18	24								58,50	n.a.							
FFB D Tu25Sep-18	24								69,57	n.a.							
FFB D We26Sep-18	24								69,19	n.a.							
FFB D Th27Sep-18	24								69,30	n.a.							
FFB D Fr28Sep-18	24								66,64	n.a.							
FFB D Sa29Sep-18	24								68,27	n.a.							
FFB D Su30Sep-18	24								54,23	n.a.							
FFB WE 22Sep-18	48								58,27	4,19							
FFB WE 29Sep-18	48								61,25	n.a.							
FFB Wk39-18	168								65,10	1,10							
FFB Wk40-18	168								69,00	-0,88							
FFB Wk41-18	168								73,00	-0,50							
FFB M Oct-18	745								73,00	-0,82							
FFB M Nov-18	720								84,86	1,84							
FFB M Dec-18	744								83,00	1,72							
FFB M Jan-19	744								83,61	-0,15							
FFB M Feb-19	672								81,11	0,20							
FFB M Mar-19	743								66,09	0,15							
FFB Q4-18	2209								80,23	0,90							
FFB Q1-19	2159								76,80	0,06							
FFB Q2-19	2184								49,64	-0,88							
FFB Q3-19	2208								49,79	-1,07							
FFB Q4-19	2209								67,07	-0,75							
FFB Q1-20	2183								67,30	-0,02							
FFB Q2-20	2184								43,50	-0,82							
FFB YR-19	8760								60,77	-0,66							
FFB YR-20	8784								53,25	-0,64							
FFB YR-21	8760								50,01	-0,37							
FFB YR-22	8760								50,01	-0,37							
FFB YR-23	8760								50,01	-0,37							

1.7 PVB-ES NG Physical Futures Contracts (FGE)

Instrument	Nominal Value	Futures (FGE)															
		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/Day	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FGE D Sa22Sep-18	1								28,770	-0,280							
FGE D Su23Sep-18	1								28,700	-0,340							
FGE D Mo24Sep-18	1								29,090	n.a.							
FGE D Tu25Sep-18	1								29,090	n.a.							
FGE D We26Sep-18	1								29,090	n.a.							
FGE D Th27Sep-18	1								29,090	n.a.							
FGE D Fr28Sep-18	1								29,090	n.a.							
FGE D Sa29Sep-18	1								29,090	n.a.							
FGE D Su30Sep-18	1								29,090	n.a.							
FGE WE 22Sep-18	2								28,735	-0,310							
FGE WkDs39-18	5								29,090	-1,751							
FGE WE 29Sep-18	2								29,090	-1,751							
FGE WkDs40-18	5								30,040	-0,260							
FGE WE 06Oct-18	2								30,040	-0,260							
FGE WkDs41-18	5								30,040	-0,260							
FGE WE 13Oct-18	2								30,040	-0,260							
FGE BoM D+1 Calendar Day	9								29,011	n.a.							
FGE M Oct-18	31								30,040	-0,260							
FGE M Nov-18	30								30,500	-0,600							
FGE M Dec-18	31								31,108	-1,534							
FGE Q4-18	92								30,550	-0,800							
FGE Q1-19	90								31,966	0,212							
FGE Q2-19	91								25,750	-0,430							
FGE Q3-19	92								25,571	0,246							
FGE Win-18	182								31,250	-0,300							
FGE Sum-19	183								25,660	-0,090							
FGE Win-19	183								27,616	-0,182							
FGE YR-19	365								27,700	-0,150							875
FGE YR-20	366								24,479	-0,059							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 Oct-18 66	745								5,50	n.a.							
OEB C M Oct-18 67	745								4,50	n.a.							
OEB C M Oct-18 68	745								3,52	n.a.							
OEB C M Oct-18 69	745								2,57	n.a.							
OEB C M Oct-18 70	745								1,72	n.a.							
OEB C M Oct-18 71	745								1,02	n.a.							
OEB C M Oct-18 72	745								0,52	n.a.							
OEB C M Oct-18 73	745								0,23	n.a.							
OEB C M Oct-18 74	745								0,08	n.a.							
OEB C M Oct-18 75	745								0,02	n.a.							
OEB C M Oct-18 76	745								0,01	n.a.							
OEB C M Oct-18 77	745								0,00	n.a.							
OEB P M Oct-18 62	745								0,00	n.a.							
OEB P M Oct-18 63	745								0,00	n.a.							
OEB P M Oct-18 64	745								0,00	n.a.							
OEB P M Oct-18 65	745								0,00	n.a.							
OEB P M Oct-18 66	745								0,00	n.a.							
OEB P M Oct-18 67	745								0,00	n.a.							
OEB P M Oct-18 68	745								0,02	n.a.							
OEB P M Oct-18 69	745								0,07	n.a.							
OEB P M Oct-18 70	745								0,22	n.a.							
OEB P M Oct-18 71	745								0,52	n.a.							
OEB P M Oct-18 72	745								1,02	n.a.							
OEB C M Nov-18 74	720								1,03	n.a.							
OEB C M Nov-18 75	720								0,73	n.a.							
OEB C M Nov-18 76	720								0,50	n.a.							

OEB C M Nov-18 77	720	0,33	n.a.
OEB P M Nov-18 73	720	2,06	n.a.
OEB P M Nov-18 72	720	1,54	n.a.
OEB P M Nov-18 71	720	1,10	n.a.
OEB P M Nov-18 70	720	0,76	n.a.

1.8.2 Quarter 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 Q4-18 56	2209								16,80	n.a.							
OEB C Q4-18 57	2209								15,80	n.a.							
OEB C Q4-18 58	2209								14,80	n.a.							
OEB C Q4-18 59	2209								13,80	n.a.							
OEB C Q4-18 60	2209								12,80	n.a.							
OEB C Q4-18 61	2209								11,80	n.a.							
OEB C Q4-18 62	2209								10,80	n.a.							
OEB C Q4-18 63	2209								9,80	n.a.							
OEB C Q4-18 64	2209								8,80	n.a.							
OEB C Q4-18 65	2209								7,80	n.a.							
OEB C Q4-18 66	2209								6,80	n.a.							
OEB C Q4-18 67	2209								5,80	n.a.							
OEB C Q4-18 68	2209								4,80	n.a.							
OEB C Q4-18 69	2209								3,80	n.a.							
OEB C Q4-18 70	2209								2,80	n.a.							
OEB C Q4-18 71	2209								1,82	n.a.							
OEB C Q4-18 72	2209								0,95	n.a.							
OEB C Q4-18 73	2209								0,35	n.a.							
OEB C Q4-18 74	2209								0,08	n.a.							
OEB C Q4-18 75	2209								0,01	n.a.							
OEB C Q4-18 76	2209								0,00	n.a.							
OEB C Q4-18 77	2209								0,00	n.a.							
OEB C Q4-18 78	2209								0,00	n.a.							
OEB P Q4-18 72	2209								0,15	n.a.							
OEB P Q4-18 71	2209								0,02	n.a.							
OEB P Q4-18 70	2209								0,00	n.a.							
OEB P Q4-18 69	2209								0,00	n.a.							
OEB P Q4-18 68	2209								0,00	n.a.							

OEB P Q4-18 67	2209	0,00	n.a.
OEB P Q4-18 66	2209	0,00	n.a.
OEB P Q4-18 65	2209	0,00	n.a.
OEB P Q4-18 64	2209	0,00	n.a.
OEB P Q4-18 63	2209	0,00	n.a.
OEB P Q4-18 62	2209	0,00	n.a.
OEB P Q4-18 61	2209	0,00	n.a.
OEB P Q4-18 60	2209	0,00	n.a.
OEB P Q4-18 59	2209	0,00	n.a.
OEB P Q4-18 58	2209	0,00	n.a.
OEB P Q4-18 57	2209	0,00	n.a.
OEB P Q4-18 56	2209	0,00	n.a.
OEB P Q4-18 55	2209	0,00	n.a.
OEB P Q4-18 54	2209	0,00	n.a.
OEB P Q4-18 53	2209	0,00	n.a.
OEB C Q1-19 59	2159	8,57	n.a.
OEB C Q1-19 60	2159	7,62	n.a.
OEB C Q1-19 61	2159	6,70	n.a.
OEB C Q1-19 62	2159	5,81	n.a.
OEB C Q1-19 63	2159	4,98	n.a.
OEB C Q1-19 64	2159	4,19	n.a.
OEB C Q1-19 65	2159	3,48	n.a.
OEB C Q1-19 66	2159	2,83	n.a.
OEB C Q1-19 67	2159	2,27	n.a.
OEB C Q1-19 68	2159	1,78	n.a.
OEB C Q1-19 69	2159	1,38	n.a.
OEB C Q1-19 70	2159	1,04	n.a.
OEB C Q1-19 71	2159	0,77	n.a.
OEB C Q1-19 72	2159	0,56	n.a.
OEB P Q1-19 68	2159	2,28	n.a.
OEB P Q1-19 67	2159	1,77	n.a.
OEB P Q1-19 66	2159	1,33	n.a.
OEB P Q1-19 65	2159	0,98	n.a.
OEB P Q1-19 64	2159	0,69	n.a.
OEB P Q1-19 63	2159	0,47	n.a.

OEB P Q1-19 62	2159	0,31	n.a.
OEB P Q1-19 61	2159	0,20	n.a.
OEB P Q1-19 60	2159	0,12	n.a.
OEB P Q1-19 59	2159	0,07	n.a.
OEB P Q1-19 58	2159	0,04	n.a.
OEB P Q1-19 57	2159	0,02	n.a.
OEB P Q1-19 56	2159	0,01	n.a.

1.8.3 Year Futures Options

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 4 YR-19 49	8760								11,26	n.a.							
OEB C 4 YR-19 50	8760								10,26	n.a.							
OEB C 4 YR-19 51	8760								9,26	n.a.							
OEB C 4 YR-19 52	8760								8,26	n.a.							
OEB C 4 YR-19 53	8760								7,27	n.a.							
OEB C 4 YR-19 54	8760								6,28	n.a.							
OEB C 4 YR-19 55	8760								5,32	n.a.							
OEB C 4 YR-19 56	8760								4,40	n.a.							
OEB C 4 YR-19 57	8760								3,53	n.a.							
OEB C 4 YR-19 58	8760								2,73	n.a.							
OEB C 4 YR-19 59	8760								2,04	n.a.							
OEB C 4 YR-19 60	8760								1,46	n.a.							
OEB C 4 YR-19 61	8760								1,00	n.a.							
OEB C 4 YR-19 62	8760								0,66	n.a.							
OEB C 4 YR-19 63	8760								0,41	n.a.							
OEB C 4 YR-19 64	8760								0,24	n.a.							
OEB C 4 YR-19 65	8760								0,14	n.a.							
OEB P 4 YR-19 61	8760								1,75	n.a.							
OEB P 4 YR-19 60	8760								1,21	n.a.							
OEB P 4 YR-19 59	8760								0,79	n.a.							
OEB P 4 YR-19 58	8760								0,48	n.a.							
OEB P 4 YR-19 57	8760								0,27	n.a.							
OEB P 4 YR-19 56	8760								0,14	n.a.							
OEB P 4 YR-19 55	8760								0,07	n.a.							
OEB P 4 YR-19 54	8760								0,03	n.a.							
OEB P 4 YR-19 53	8760								0,01	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	Auction Eq.	Trading Session Open	Trading Session High	Trading Session Low	Trading Session Last	Closing Orders Bid	Closing Orders Ask	Settlement Price	Settlement Change	Market Total (excl. OTC) Auction	Market Total (excl. OTC) Continuous	Market Total (excl. OTC) Energy	Buy+Sell Fin.	Buy+Sell 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 Oct-18	745								0,00	n.a.							
FTR P-E M Oct-18	745								0,00	n.a.							
FTR E-P M Nov-18	720								0,00	n.a.							
FTR P-E M Nov-18	720								0,00	n.a.							
FTR E-P M Dec-18	744								0,00	n.a.							
FTR P-E M Dec-18	744								0,00	n.a.							
FTR E-P Q4-18	2209								0,00	n.a.							500
FTR P-E Q4-18	2209								0,00	n.a.							500

1.10 Index / Índices / Índices

	Iberian									Non-Iberian	
Day	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
21-09-2018	73,24	74,68	73,24	74,68	0,00	0,00	0,00	0,00	74,94	40,80	59,24
22-09-2018	72,07		72,07		0,00	0,00	0,00	0,00	70,72	25,41	64,95

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
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						
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

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			New & Illiquid	Spot Month			Other Months			
	Limit Group	Unit	Instrument Code	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	Description
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*
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	**SWS**	TRUE	n.a.	n.a.	**59.325**	n.a.	n.a.	**59.325**	*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 (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…".