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 Th14Nov-19	24								45,52	-1,48											
FTB D Fr15Nov-19	24								46,35	-0,37											
FTB D Sa16Nov-19	24								48,30	0,00											
FTB D Su17Nov-19	24								43,70	0,00											
FTB WE 16Nov-19	48								46,00	0,00											
FTB Wk47-19	168								49,00	0,75											
FTB Wk48-19	168							49,00	48,50	-1,00						200	200				
FTB Wk49-19	168								48,95	-0,65											
FTB M Dec-19	744		49,50	49,50	49,50	49,50	48,90	49,10	48,95	-0,65		5	3.720	10		25	1426				
FTB M Jan-20	744						52,65	53,85	53,25	-0,75							66				
FTB M Feb-20	696								54,73	-0,47											
FTB M Mar-20	743								49,08	-0,42											
FTB M Apr-20	720								47,31	0,05											
FTB M May-20	744								54,22	0,06											
FTB Q1-20	2183		52,30	52,30	52,30	52,30	51,70	52,70	52,30	-0,55		1	2.183	2		40	563				
FTB Q2-20	2184		48,95	48,95	48,95	48,95	48,40	49,40	48,95	0,05		1	2.184	2			29				
FTB Q3-20	2208								52,60	-0,75							51				
FTB Q4-20	2209								56,43	0,17							25				
FTB Q1-21	2159								51,52	-0,38											
FTB Q2-21	2184								48,22	0,20											
FTB Q3-21	2208								51,82	-0,57											
FTB YR-20	8784		52,40	52,40	52,15	52,15	52,40	52,95	52,58	-0,27		9	79.056	18			600				
FTB YR-21	8760						50,80	52,00	51,80	-0,10							100				
FTB YR-22	8760						47,00		48,10	-0,10							31				
FTB YR-23	8760								47,10	-0,10							8				
FTB YR-24	8784								45,10	-0,10							5				
FTB YR-25	8760								43,10	-0,10							5				
FTB YR-26	8760								42,10	-0,10							5				

(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 Eq.	Trading Session Open	High	Low	Last	Closing Orders Bid	Ask	Settlement Price	Change	Market Total (excl. OTC) Auction	Continuous	Energy	Buy+Sell Fin.	Phys.	OTC	Open Interest
	MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTK D Th14Nov-19	12								47,64	-2,47							
FTK D Fr15Nov-19	12								49,21	-0,62							
FTK Wk47-19	60								52,68	0,80							
FTK Wk48-19	60								52,15	-1,07							
FTK Wk49-19	60								52,69	-0,70							
FTK M Dec-19	264								52,69	-0,70							
FTK M Jan-20	276								57,48	-0,81							
FTK M Feb-20	240								59,08	-0,50							
FTK M Mar-20	264								53,01	-0,44							
FTK M Apr-20	264								51,18	0,05							
FTK M May-20	252								58,66	0,07							
FTK Q1-20	780								56,46	-0,59							
FTK Q2-20	780								52,95	0,05							
FTK Q3-20	792								56,79	-0,81							
FTK Q4-20	792								61,02	0,19							
FTK Q1-21	768								55,60	-0,41							
FTK Q2-21	780								52,03	0,21							
FTK Q3-21	792								55,92	-0,62							
FTK YR-20	3144								56,82	-0,29							
FTK YR-21	3132								55,89	-0,11							
FTK YR-22	3120								51,90	-0,11							
FTK YR-23	3120								50,77	-0,11							
FTK YR-24	3144								48,69	-0,11							
FTK YR-25	3120								46,49	-0,11							
FTK YR-26	3120								45,42	-0,11							

1.3 MIBEL PTEL Base Load (FPB)

		Futures (FPB)																		Mini Swaps (SPB)	
											Market Total (excl. OTC)										
		Auction	Trading Session				Closing Orders		Settlement [1]		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 Th14Nov-19	24								45,39	-1,32								SPB D Th14Nov-19	2,4		
FPB D Fr15Nov-19	24								46,10	-0,33								SPB D Fr15Nov-19	2,4		
FPB D Sa16Nov-19	24								48,05	0,04								SPB D Sa16Nov-19	2,4		
FPB D Su17Nov-19	24								43,45	0,04								SPB D Su17Nov-19	2,4		
FPB WE 16Nov-19	48								45,75	0,04								SPB WE 16Nov-19	4,8		
FPB Wk47-19	168								48,89	0,75								SPB Wk47-19	16,8		
FPB Wk48-19	168								48,39	-1,00								SPB Wk48-19	16,8		
FPB Wk49-19	168								48,84	-0,65								SPB Wk49-19	16,8		
FPB M Dec-19	744								48,84	-0,65							693	SPB M Dec-19	72,0		
FPB M Jan-20	744								53,09	-0,75								SPB M Jan-20	74,4		
FPB M Feb-20	696								54,56	-0,47								SPB M Feb-20	74,4		
FPB M Mar-20	743								48,96	-0,42								SPB M Mar-20	69,6		
FPB M Apr-20	720								47,38	0,05								SPB M Apr-20	74,3		
FPB M May-20	744								54,29	0,06								SPB M May-20	72,0		
FPB Q1-20	2183								52,15	-0,55							205	SPB Q1-20	218,3		
FPB Q2-20	2184								49,02	0,05								SPB Q2-20	218,4		
FPB Q3-20	2208								52,66	-0,75								SPB Q3-20	220,8		
FPB Q4-20	2209								56,44	0,17								SPB Q4-20	220,9		
FPB Q1-21	2159								51,55	-0,38								SPB Q1-21	215,9		
FPB Q2-21	2184								48,25	0,20								SPB Q2-21	218,4		
FPB Q3-21	2208								51,85	-0,57								SPB Q3-21	220,8		
FPB YR-20	8784								52,58	-0,27							136	SPB YR-20	878,4		
FPB YR-21	8760								51,83	-0,10								SPB YR-21	876,0		
FPB YR-22	8760								48,13	-0,10								SPB YR-22	876,0		
FPB YR-23	8760								47,13	-0,10								SPB YR-23	876,0		
FPB YR-24	8784								45,13	-0,10								SPB YR-24	878,4		
FPB YR-25	8760								43,13	-0,10								SPB YR-25	876,0		
FPB YR-26	8760								42,13	-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) Auction Eq. €/MWh	Trading Session Open €/MWh	Trading Session High €/MWh	Trading Session Low €/MWh	Trading Session Last €/MWh	Closing Orders Bid €/MWh	Closing Orders Ask €/MWh	Settlement Price €/MWh	Settlement Change €/MWh	Market Total (excl. OTC) Auction #cont.	Market Total (excl. OTC) Continuous #cont.	Market Total (excl. OTC) Energy MWh	Buy+Sell Fin. #cont.	Buy+Sell Phys. #cont.	OTC #cont.	Open Interest #cont.
FTS D Th14Nov-19	2,72								44,98	-4,08							
FTS D Fr15Nov-19	2,72								47,76	-1,02							
FTS D Sa16Nov-19	2,72								49,32	0,00							
FTS D Su17Nov-19	2,72								44,20	0,00							
FTS WE 16Nov-19	5,44								46,76	0,00							
FTS Wk47-19	19,04								51,41	0,79							
FTS Wk48-19	18,67								51,03	-1,05							
FTS Wk49-19	16,45								52,42	-0,69							
FTS M Dec-19	72,85								52,42	-0,69							
FTS M Jan-20	82,46								54,55	-0,77							
FTS M Feb-20	112,23								56,12	-0,52							
FTS M Mar-20	143,53								50,00	-0,47							
FTS M Apr-20	169,5								48,84	0,05							
FTS M May-20	213,9								55,98	0,06							
FTS Q1-20	338,22								53,14	-0,56							
FTS Q2-20	602,4								50,54	0,05							
FTS Q3-20	619,19								53,54	-0,76							
FTS Q4-20	277,52								60,01	0,48							
FTS Q1-21	334,35								52,04	-0,38							
FTS Q2-21	602,4								48,70	0,20							
FTS Q3-21	619,19								52,35	-0,58							
FTS YR-20	1837,33								53,46	-0,27							
FTS YR-21	1833,46								52,36	-0,10							
FTS YR-22	1833,46								48,34	-0,10							
FTS YR-23	1833,46								47,10	-0,10							
FTS YR-24	1837,33								45,10	-0,10							
FTS YR-25	1833,46								43,10	-0,10							
FTS YR-26	1833,46								42,10	-0,10							

1.5 German DEEL Base Load (FDB)

Instrument	Nominal Value	Futures (FDB) Auction Eq.	Trading Session Open	High	Low	Last	Closing Orders Bid	Ask	Settlement Price	Change	Auction	Continuous	Market Total (excl. OTC) Energy	Buy+Sell Fin.	Phys.	OTC	Open Interest
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FDB D Th14Nov-19	24								45,32	-4,66							
FDB D Fr15Nov-19	24								41,41	-0,87							
FDB D Sa16Nov-19	24								38,52	0,26							
FDB D Su17Nov-19	24								38,44	-0,80							
FDB WE 16Nov-19	48								38,48	-0,27							
FDB Wk47-19	168								43,82	-1,68							
FDB Wk48-19	168								42,50	-0,75							
FDB Wk49-19	168								43,13	-0,76							
FDB M Dec-19	744								39,23	-0,43							
FDB M Jan-20	744								45,30	0,11							
FDB M Feb-20	696								47,93	0,30							
FDB M Mar-20	743								44,00	0,62							
FDB M Apr-20	720								41,82	0,09							
FDB M May-20	744								40,28	0,19							
FDB Q1-20	2183								45,70	0,35							
FDB Q2-20	2184								41,74	0,20							
FDB Q3-20	2208								43,95	-0,05							
FDB Q4-20	2209								49,60	-0,06							
FDB Q1-21	2159								51,27	0,03							
FDB Q2-21	2184								42,35	0,11							
FDB Q3-21	2208								43,70	0,16							
FDB YR-20	8784								45,26	0,11							
FDB YR-21	8760								46,88	0,09							
FDB YR-22	8760								47,95	0,01							
FDB YR-23	8760								49,82	-0,08							
FDB YR-24	8784								50,90	0,00							
FDB YR-25	8760								51,45	0,00							
FDB YR-26	8760								51,45	0,00							

1.6 French FREL Base Load (FFB)

Instrument	Nominal Value	Futures (FFB) Auction Eq.	Trading Session Open	High	Low	Last	Closing Orders Bid	Ask	Settlement Price	Change	Market Total (excl. OTC) Auction	Continuous	Energy	Buy+Sell Fin.	Phys.	OTC	Open Interest
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FFB D Th14Nov-19	24								53,08	-3,35							
FFB D Fr15Nov-19	24								54,40	-1,79							
FFB D Sa16Nov-19	24								47,13	0,46							
FFB D Su17Nov-19	24								42,63	0,42							
FFB WE 16Nov-19	48								44,88	0,44							
FFB Wk47-19	168								49,00	-3,48							
FFB Wk48-19	168								46,30	-1,99							
FFB Wk49-19	168								48,63	-1,91							
FFB M Dec-19	744								47,97	-1,09							
FFB M Jan-20	744								54,27	-0,53							
FFB M Feb-20	696								57,81	-0,33							
FFB M Mar-20	743								47,91	-0,02							
FFB M Apr-20	720								43,79	0,15							
FFB M May-20	744								38,13	0,31							
FFB Q1-20	2183								53,23	-0,30							
FFB Q2-20	2184								40,71	0,28							
FFB Q3-20	2208								41,71	-0,08							
FFB Q4-20	2209								56,45	-0,03							
FFB Q1-21	2159								58,34	0,40							
FFB Q2-21	2184								39,13	0,07							
FFB Q3-21	2208								40,46	0,02							
FFB YR-20	8784								48,03	-0,03							
FFB YR-21	8760								48,00	0,12							
FFB YR-22	8760								47,36	0,04							
FFB YR-23	8760								49,23	-0,05							
FFB YR-24	8784								50,31	0,03							
FFB YR-25	8760								50,86	0,03							
FFB YR-26	8760								50,86	0,03							

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 Th14Nov-19	1								14,38	0,35							
FGE D Fr15Nov-19	1								14,41	0,16							
FGE D Sa16Nov-19	1								14,28	0,28							
FGE D Su17Nov-19	1								13,38	-0,62							
FGE WE 16Nov-19	2								13,83	-0,17							
FGE WkDs47-19	5								13,90	-0,36							
FGE WE 23Nov-19	2								13,90	-0,36							
FGE WkDs48-19	5								13,90	-0,36							
FGE WE 30Nov-19	2								14,57	-0,32							
FGE WkDs49-19	5								15,23	-0,27							
FGE WE 07Dec-19	2								15,23	-0,27							
FGE BoM D+1 Calendar Day	17								13,95	n.a.							
FGE M Dec-19	31								15,23	-0,27							1125
FGE M Jan-20	31								16,85	-0,04							
FGE M Feb-20	29								17,41	-0,04							
FGE Q1-20	91								17,13	-0,12							
FGE Q2-20	91								15,95	0,05							
FGE Q3-20	92								16,00	-0,02							
FGE Q4-20	92								19,07	-0,59							
FGE Sum-20	183								15,98	0,02							
FGE Win-20	182								18,10	-0,20							
FGE Sum-21	183								16,77	0,18							
FGE YR-20	366								17,04	-0,17							625
FGE YR-21	365								17,89	0,00							

1.8 MIBEL SPEL Base Load Financial Futures Options (OEB)

1.8.1 Month Futures Options

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	Buy+Sell 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.
OEB C M Dec-19 49	744								1,07	n.a.							
OEB C M Dec-19 50	744								0,66	n.a.							
OEB C M Dec-19 51	744								0,38	n.a.							
OEB C M Dec-19 52	744								0,20	n.a.							
OEB C M Dec-19 53	744								0,10	n.a.							
OEB C M Dec-19 54	744								0,05	n.a.							
OEB C M Dec-19 55	744								0,02	n.a.							
OEB C M Dec-19 56	744								0,01	n.a.							
OEB C M Dec-19 57	744								0,00	n.a.							
OEB C M Dec-19 58	744								0,00	n.a.							
OEB C M Dec-19 59	744								0,00	n.a.							
OEB C M Dec-19 60	744								0,00	n.a.							
OEB C M Dec-19 61	744								0,00	n.a.							
OEB C M Dec-19 62	744								0,00	n.a.							
OEB C M Dec-19 63	744								0,00	n.a.							
OEB C M Dec-19 64	744								0,00	n.a.							
OEB P M Dec-19 60	744								11,05	n.a.							
OEB P M Dec-19 59	744								10,05	n.a.							
OEB P M Dec-19 58	744								9,05	n.a.							
OEB P M Dec-19 57	744								8,05	n.a.							
OEB P M Dec-19 56	744								7,06	n.a.							
OEB P M Dec-19 55	744								6,07	n.a.							
OEB P M Dec-19 54	744								5,10	n.a.							
OEB P M Dec-19 53	744								4,15	n.a.							
OEB P M Dec-19 52	744								3,25	n.a.							

OEB P M Dec-19 51	744	2,43	n.a.
OEB P M Dec-19 50	744	1,71	n.a.
OEB P M Dec-19 49	744	1,12	n.a.
OEB P M Dec-19 48	744	0,67	n.a.
OEB P M Dec-19 47	744	0,37	n.a.
OEB P M Dec-19 46	744	0,18	n.a.
OEB C M Jan-20 54	744	1,36	n.a.
OEB C M Jan-20 55	744	0,98	n.a.
OEB C M Jan-20 56	744	0,70	n.a.
OEB C M Jan-20 57	744	0,48	n.a.
OEB C M Jan-20 58	744	0,32	n.a.
OEB C M Jan-20 59	744	0,21	n.a.
OEB C M Jan-20 60	744	0,13	n.a.
OEB P M Jan-20 56	744	3,45	n.a.
OEB P M Jan-20 55	744	2,74	n.a.
OEB P M Jan-20 54	744	2,11	n.a.
OEB P M Jan-20 53	744	1,57	n.a.
OEB P M Jan-20 52	744	1,12	n.a.

1.8.2 Quarter 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 Q1-20 54	2183								0,73	n.a.							
OEB C Q1-20 55	2183								0,47	n.a.							
OEB C Q1-20 56	2183								0,29	n.a.							
OEB C Q1-20 57	2183								0,17	n.a.							
OEB C Q1-20 58	2183								0,10	n.a.							
OEB C Q1-20 59	2183								0,05	n.a.							
OEB C Q1-20 60	2183								0,03	n.a.							
OEB C Q1-20 61	2183								0,01	n.a.							
OEB P Q1-20 57	2183								4,88	n.a.							
OEB P Q1-20 56	2183								3,99	n.a.							
OEB P Q1-20 55	2183								3,17	n.a.							
OEB P Q1-20 54	2183								2,43	n.a.							
OEB P Q1-20 53	2183								1,79	n.a.							
OEB P Q1-20 52	2183								1,25	n.a.							
OEB P Q1-20 51	2183								0,83	n.a.							
OEB C Q2-20 51	2184								1,75	n.a.							
OEB C Q2-20 52	2184								1,42	n.a.							
OEB C Q2-20 53	2184								1,14	n.a.							
OEB C Q2-20 54	2184								0,91	n.a.							
OEB C Q2-20 55	2184								0,72	n.a.							
OEB P Q2-20 51	2184								3,80	n.a.							
OEB P Q2-20 50	2184								3,18	n.a.							
OEB P Q2-20 49	2184								2,62	n.a.							
OEB P Q2-20 48	2184								2,12	n.a.							

1.8.3 Year 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 4 YR-20 54	8784								0,59	n.a.							
OEB C 4 YR-20 55	8784								0,34	n.a.							
OEB C 4 YR-20 56	8784								0,19	n.a.							
OEB C 4 YR-20 57	8784								0,09	n.a.							
OEB C 4 YR-20 58	8784								0,04	n.a.							
OEB C 4 YR-20 59	8784								0,02	n.a.							
OEB C 4 YR-20 60	8784								0,01	n.a.							
OEB P 4 YR-20 56	8784								3,61	n.a.							
OEB P 4 YR-20 55	8784								2,76	n.a.							
OEB P 4 YR-20 54	8784								2,01	n.a.							
OEB P 4 YR-20 53	8784								1,38	n.a.							
OEB P 4 YR-20 52	8784								0,88	n.a.							
OEB P 4 YR-20 51	8784								0,52	n.a.							
OEB P 4 YR-20 50	8784								0,27	n.a.							

1.9 FTR Baseload (FTR)

Instrument	Nominal Value	Financial Transmission Rights (FTR)															
		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.
FTR E-P M Dec-19	720								0,00	n.a.							
FTR P-E M Dec-19	720								0,00	n.a.							
FTR P-E M Jan-20	744								0,00	n.a.							
FTR P-E M Jan-20	744								0,00	n.a.							
FTR P-E M Feb-20	696								0,00	n.a.							
FTR P-E M Feb-20	696								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
13-11-2019	47,58	51,13	48,19	51,83	-0,61	-0,70	0,61	0,00	51,13	47,08	56,49
14-11-2019	45,39	47,44	45,52	47,64	-0,13	-0,20	0,13	0,00	44,98	45,32	53,08

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						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						
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 Bank Europe SE	X				X		
Goldman Sachs International	X			X			

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Griffin Markets Limited		X					
Iberdrola Comercialización de Último Recurso S.A.U.	X						
Iberdrola Generación España, S.A.U	X		X				X
ICAP Energy. AS	X	X					
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						
Naturgy Commodities Trading, S.A.	X						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						
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
TP ICAP (Europe) S.A.	X	X					
Trafigura PTE Ltd.							X
TrailStone GmgH	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 (Europe) Limited		X					
Tullett Prebon (Securities) Limited	X						
Uniper Global Commodities SE	X						X
Viesgo Comercializadora de Referencia, S.L.	X					X	
Viesgo Generación, S.L.	X					X	
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

Since October 18th 2019:

Venue Product Code			New & Illiquid		Spot Month			Other Months			
Limit Group	Unit	Instrument Code	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 (Single Sided)	Other Months Factor	Other Months Applicable Limit	Description
SPEL Base	MWh	FTB / FWB / SWB	FALSE	n.a.	80 089 930	0,25	20 022 483	16 616 826	0,35	5 815 889	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 Transmition 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 Transmition 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 (600), 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** **FTB Y+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 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…".

7. Code of Ehtics and Conduct / Código Ético y de Conducta / Código de Ética e Conduta

A new Code of Ethics and Conduct was approved and entered into force on April 1, 2019 revoking the previous code. The new code can be consulted at the following address: https://www.omip.pt/en/content/codigo-de-etica-e-conduta or on the OMIP Website in the "Downloads" section.

Se aprobó un nuevo Código de Ética y Conducta y entró en vigor el 1 de abril de 2019 revocando el código anterior. El nuevo código podrá ser consultado en el siguiente enlace: https://www.omip.es/es-es/content/codigo-de-etica--conducta o en el sitio web de OMIP en la sección "Descargas".

Um novo Código de Ética e Conduta foi aprovado e entrou em vigor no dia 1 de Abril de 2019 revogando o anterior código. O novo código pode ser consultado no seguinte endereço: https://www.omip.pt/pt-pt/content/codigo-de-etica-e-conduta ou no Website OMIP na secção “Downloads”.