

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

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

Instrument	Futures (FTB)											Market Total (excl. OTC)					Forwards (FWB)		Swaps (SWB)			
	Nominal Value MWh	Auction		Trading Session			Closing Orders		Settlement (1)		Auction #cont.	Continuous #cont.	Energy MWh	Buy+Sell			Open Interest #cont.	OTC #cont.	Open Interest #cont.	OTC #cont.	Open Interest #cont.	
		Eq. €/MWh	Open €/MWh	High €/MWh	Low €/MWh	Last €/MWh	Bid €/MWh	Ask €/MWh	Price €/MWh	Change €/MWh				Fin. #cont.	Phys. #cont.	OTC #cont.						
FTB D Fr15Feb-19	24								55,29	-2,710												
FTB D Sa16Feb-19	24								54,00	-1,000												
FTB D Su17Feb-19	24								49,00	0,000												
FTB WE 16Feb-19	48								51,50	-0,500												
FTB Wk08-19	168						55,00	56,50	55,50	0,070							25					
FTB Wk09-19	168							55,00	53,50	0,000												
FTB Wk10-19	168								51,55	0,120												
FTB M Mar-19	743						51,25	51,85	51,55	0,120						5	783					
FTB M Apr-19	720		49,25	49,25	49,10	49,10	48,40	49,60	49,25	0,580	20	14400	40				80					
FTB M May-19	744								54,56	0,060												
FTB M Jun-19	720								56,50	0,420						5	12					
FTB M Jul-19	744								56,17	0,080												
FTB M Aug-19	744								55,75	0,080												
FTB Q2-19	2184						53,30	53,50	53,45	0,350							646					
FTB Q3-19	2208						56,75	57,00	56,80	0,080							615					
FTB Q4-19	2209								60,50	0,020							496					
FTB Q1-20	2183								59,25	0,400												
FTB Q2-20	2184								49,56	0,06												
FTB Q3-20	2208								54,57	0,07												
FTB Q4-20	2209								54,82	0,07												
FTB YR-20	8784						54,20	54,90	54,55	0,15							211					
FTB YR-21	8760						51,50	52,45	52,00	0,65						5	32					
FTB YR-22	8760								49,35	0,65							2					
FTB YR-23	8760								48,07	0,65							1					
FTB YR-24	8784								47,10	0,65												
FTB YR-25	8760								45,81	0,65												
FTB YR-26	8760								45,81	0,65												

(1) Settlement Prices for SPEL Base Load Forward (FWB) and SPEL Base Load Swap (SWB) are identical to SPEL Base Load Futures (FTB) for the same maturity (OMIP Instruction 01/2009 no. 7) // El Precio de Referencia de Negociación para los Contratos Forward SPEL Base (FWB) y Contratos Swap SPEL Base (SWB) es idéntico al de los Contratos de

Futuros SPEL Base (FTB) de igual vencimiento (Circular OMIP 01/2009 n.º 7) // O Preço de Referência de Negociação para os Forward SPEL Base (FWB) e Contratos Swap SPEL Base (SWB) é idêntico ao dos Contratos de Futuros SPEL Base (FTB) de igual maturidade (Circular OMIP 01/2009 n.º 7).

1.2 MIBEL SPEL Peak Load (FTK)

Instrument	Nominal Value	Futures (FTK)										Market Total (excl. OTC)					
		Auction		Trading Session			Closing Orders		Settlement		Auction		Continuous		Energy		
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	Fin.	Phys.	OTC	Open Interest
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FTK D Fr15Feb-19	12								58,00	-1,72							
FTK Wk08-19	60								61,61	0,08							
FTK Wk09-19	60								59,42	0,00							
FTK Wk10-19	60								57,30	0,13							
FTK M Mar-19	252								57,30	0,13							
FTK M Apr-19	264								52,90	0,62							
FTK M May-19	276								57,64	0,07							
FTK M Jun-19	240								59,73	0,44							
FTK M Jul-19	276								60,32	0,09							
FTK M Aug-19	264								59,84	0,09							
FTK Q2-19	780								56,68	0,37							
FTK Q3-19	792								60,96	0,08							
FTK Q4-19	792								64,92	0,02							
FTK Q1-20	780								63,99	0,43							
FTK Q2-20	780								53,56	0,06							
FTK Q3-20	792								58,97	0,08							
FTK Q4-20	792								59,23	0,07							
FTK YR-20	3144								58,94	0,16							
FTK YR-21	3132								56,09	0,70							
FTK YR-22	3120								53,30	0,70							
FTK YR-23	3120								51,90	0,70							
FTK YR-24	3144								50,86	0,70							
FTK YR-25	3120								49,45	0,70							
FTK YR-26	3120								49,45	0,70							

1.3 MIBEL PTEL Base Load (FPB)

Instrument	Nom. Value	Futures (FPB)											Market Total (excl. OTC)					Mini Swaps (SPB)									
		Auction		Trading Session			Closing Orders		Settlement (1)		Auction		Conti.		Energy		Fin.		Phys.		OTC		Open Interest	Instrument	Nom. Value	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	MWh	#cont.					
FPB D Fr15Feb-19	24								55,29	-3,16													SPB D Fr15Feb-19	2,4			
FPB D Sa16Feb-19	24								54,36	-1,09													SPB D Sa16Feb-19	2,4			
FPB D Su17Feb-19	24								49,36	-0,09													SPB D Su17Feb-19	2,4			
FPB WE 16Feb-19	48								51,86	-0,59													SPB WE 16Feb-19	4,8			
FPB Wk08-19	168								58,00	55,85	0,07												SPB Wk08-19	16,8			
FPB Wk09-19	168								56,50	53,54	0,00												SPB Wk09-19	16,8			
FPB Wk10-19	168									51,18	0,12												SPB Wk10-19	16,8			
FPB M Mar-19	743									52,50	51,18	0,12									650		SPB M Mar-19	74,3			
FPB M Apr-19	720										48,95	0,58											SPB M Apr-19	72,0			
FPB M May-19	744										54,21	0,06											SPB M May-19	74,4			
FPB M Jun-19	720										56,10	0,42											SPB M Jun-19	72,0			
FPB M Jul-19	744										56,28	0,08											SPB M Jul-19	74,4			
FPB M Aug-19	744										55,86	0,08											SPB M Aug-19	74,4			
FPB Q2-19	2184										53,10	0,35										450	SPB Q2-19	218,4			
FPB Q3-19	2208										56,91	0,08										250	SPB Q3-19	220,8			
FPB Q4-19	2209										60,61	0,02										250	SPB Q4-19	220,9			
FPB Q1-20	2183										59,28	0,40											SPB Q1-20	218,3			
FPB Q2-20	2184										49,59	0,06											SPB Q2-20	218,4			
FPB Q3-20	2208										54,60	0,07											SPB Q3-20	220,8			
FPB Q4-20	2209										54,85	0,07											SPB Q4-20	220,9			
FPB YR-20	8784										54,58	0,15											SPB YR-20	878,4			
FPB YR-21	8760										52,03	0,65											SPB YR-21	876,0			
FPB YR-22	8760										49,38	0,65											SPB YR-22	876,0			
FPB YR-23	8760										48,10	0,65											SPB YR-23	876,0			
FPB YR-24	8784										47,13	0,65											SPB YR-24	878,4			
FPB YR-25	8760										45,84	0,65											SPB YR-25	876,0			
FPB YR-26	8760										45,84	0,65											SPB YR-26	876,0			

- ⁽¹⁾ *Settlement Prices for Mini PTEL Base Load Swap (FPB) are identical to PTEL Base Load Futures (FPB) for the same maturity (OMIP Instruction 01/2009 no. 7) // El Precio de Referencia de Negociación para los Contratos Swap Mini PTEL Base (FPB) es idéntico al de los Contratos de Futuros SPEL Base (FTB) de igual vencimiento (Circular OMIP 01/2009 n.º 7) // O Preço de Referência de Negociação para os Contratos Swap Mini PTEL Base (FPB) é idêntico ao dos Contratos de Futuros SPEL Base (FTB) de igual maturidade (Circular OMIP 01/2009 n.º 7).*

1.4 MIBEL SPEL Solar Load (FTS)

Instrument	Nominal Value MWh	Futures (FTS)										Market Total (excl. OTC)						
		Auction		Trading Session			Closing Orders		Settlement			Auction	Continuous	Energy	Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Fin.				Phys.	OTC	Open Interest	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FTS D Fr15Feb-19	3,87								57,70	-1,47								
FTS D Sa16Feb-19	3,87								53,80	-1,00								
FTS D Su17Feb-19	3,87								48,31	0,00								
FTS WE 16Feb-19	7,74								51,06	-0,50								
FTS Wk08-19	27,09								56,64	0,07								
FTS Wk09-19	29,37								54,80	0,00								
FTS Wk10-19	32,41								53,08	0,12								
FTS M Mar-19	143,53								53,08	0,12								
FTS M Apr-19	169,5								50,35	0,59								
FTS M May-19	213,9								56,04	0,12								
FTS M Jun-19	219								56,46	0,42								
FTS M Jul-19	245,21								58,09	0,08								
FTS M Aug-19	210,18								57,69	0,08								
FTS Q2-19	602,4								54,59	0,36								
FTS Q3-19	619,19								58,77	0,08								
FTS Q4-19	277,52								61,71	0,02								
FTS Q1-20	338,22								60,09	0,41								
FTS Q2-20	602,4								51,22	0,08								
FTS Q3-20	619,19								56,39	0,10								
FTS Q4-20	277,52								56,62	0,10								
FTS YR-20	1837,33								55,41	0,15								
FTS YR-21	1833,46								52,49	0,65								
FTS YR-22	1833,46								49,58	0,65								
FTS YR-23	1833,46								48,07	0,65								
FTS YR-24	1837,33								47,10	0,65								
FTS YR-25	1833,46								45,81	0,65								
FTS YR-26	1833,46								45,81	0,65								

1.5 German DEEL Base Load (FDB)

Instrument	Futures (FDB)																	
	Nominal Value €/MWh	Auction					Trading Session			Closing Orders		Settlement		Market Total (excl. OTC)				
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Buy+Sell			Open Interest	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FDB D Fr15Feb-19	24							47,62	0,28									
FDB D Sa16Feb-19	24							41,52	-2,18									
FDB D Su17Feb-19	24							40,02	0,30									
FDB WE 16Feb-19	48							40,77	-0,94									
FDB Wk08-19	168							45,52	0,63									
FDB Wk09-19	168							42,96	-0,54									
FDB Wk10-19	168							42,74	-0,56									
FDB M Mar-19	743							41,69	-0,19									
FDB M Apr-19	720							40,78	-0,15									
FDB M May-19	744							41,60	0,18									
FDB M Jun-19	720							42,88	-0,42									
FDB M Jul-19	744							44,63	-0,08									
FDB M Aug-19	744							43,07	-0,01									
FDB Q2-19	2184							41,75	-0,13									
FDB Q3-19	2208							44,90	-0,03									
FDB Q4-19	2209							50,42	-0,20									
FDB Q1-20	2183							50,57	0,18									
FDB Q2-20	2184							40,92	0,14									
FDB Q3-20	2208							41,84	0,07									
FDB Q4-20	2209							48,64	0,25									
FDB YR-20	8784							45,49	0,16									
FDB YR-21	8760							43,89	-0,24									
FDB YR-22	8760							44,76	-0,04									
FDB YR-23	8760							46,68	0,05									
FDB YR-24	8784							47,18	0,03									
FDB YR-25	8760							47,93	0,03									
FDB YR-26	8760							47,93	0,03									

1.6 French FREL Base Load (FFB)

Instrument	Nominal Value €/MWh	Futures (FFB)										Market Total (excl. OTC)						
		Auction		Trading Session			Closing Orders		Settlement		Auction		Continuous		Energy		Buy+Sell	
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	Fin.	Phys.	OTC	Open Interest	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FFB D Fr15Feb-19	24							48,85	0,05									
FFB D Sa16Feb-19	24							44,30	-3,38									
FFB D Su17Feb-19	24							40,78	1,72									
FFB WE 16Feb-19	48							42,54	-0,83									
FFB Wk08-19	168							46,88	-0,45									
FFB Wk09-19	168							46,50	-0,63									
FFB Wk10-19	168							46,08	-1,00									
FFB M Mar-19	743							44,80	0,00									
FFB M Apr-19	720							42,41	0,21									
FFB M May-19	744							40,99	0,08									
FFB M Jun-19	720							42,99	0,06									
FFB M Jul-19	744							44,92	0,01									
FFB M Aug-19	744							42,30	0,01									
FFB Q2-19	2184							42,12	0,12									
FFB Q3-19	2208							45,60	0,13									
FFB Q4-19	2209							59,73	-0,15									
FFB Q1-20	2183							60,44	0,44									
FFB Q2-20	2184							40,13	0,43									
FFB Q3-20	2208							40,97	0,45									
FFB Q4-20	2209							54,85	0,49									
FFB YR-20	8784							49,09	0,45									
FFB YR-21	8760							45,38	-0,26									
FFB YR-22	8760							45,12	-0,32									
FFB YR-23	8760							47,04	-0,23									
FFB YR-24	8784							47,54	-0,25									
FFB YR-25	8760							48,29	-0,25									
FFB YR-26	8760							48,29	-0,25									

1.7 PVB-ES NG Physical Futures Contracts (FGE)

Instrument	Nominal Value MWh/Day	Futures (FGE)											Market Total (excl. OTC)				Open Interest #cont.	
		Auction		Trading Session			Closing Orders		Settlement		Auction #cont.	Continuous #cont.	Energy MWh	Buy+Sell				
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC		
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	#cont.	#cont.	#cont.		
FGE D Fr15Feb-19	1								20,740	0,040								
FGE D Sa16Feb-19	1								20,010	-0,070								
FGE D Su17Feb-19	1								20,030	-0,050								
FGE WE 16Feb-19	2								20,020	-0,060								
FGE WkDs08-19	5								20,119	0,172								
FGE WE 23Feb-19	2								20,119	0,172								
FGE WkDs09-19	5								20,125	0,137								
FGE WE 02Mar-19	2								20,150	0,000								
FGE WkDs10-19	5								20,150	0,000								
FGE WE 09Mar-19	2								20,150	0,000								
FGE BoM D+1 Calendar Day	14								20,150	n.a.								
FGE M Mar-19	31								20,150	0,000								1075
FGE M Apr-19	30								18,850	-0,150								
FGE M May-19	31								19,130	0,010								
FGE Q2-19	91								19,000	0,000								975
FGE Q3-19	92								19,398	-0,199								875
FGE Q4-19	92								22,309	-0,332								1125
FGE Q1-20	91								23,096	0,035								
FGE Sum-19	183								19,200	-0,100								
FGE Win-19	183								22,700	-0,150								
FGE Sum-20	183								20,380	-0,170								
FGE YR-20	366								21,230	0,000								625
FGE YR-21	365								20,680	-0,140								

1.8 MIBEL SPEL Base Load Financial Futures Options (OEB)

1.8.1 Month Futures Options

Instrument	Nominal Value €/MWh	Futures Options (OEB)											Market Total (excl. OTC)				
		Auction		Trading Session			Closing Orders		Settlement		Auction		Buy+Sell				
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
OEB C M Mar-19 52	743								1,10	n.a.							
OEB C M Mar-19 53	743								0,72	n.a.							
OEB C M Mar-19 54	743								0,45	n.a.							
OEB C M Mar-19 55	743								0,27	n.a.							
OEB C M Mar-19 56	743								0,15	n.a.							
OEB C M Mar-19 57	743								0,08	n.a.							
OEB C M Mar-19 58	743								0,04	n.a.							
OEB C M Mar-19 59	743								0,02	n.a.							
OEB C M Mar-19 60	743								0,01	n.a.							
OEB C M Mar-19 61	743								0,00	n.a.							
OEB P M Mar-19 57	743								5,53	n.a.							
OEB P M Mar-19 56	743								4,60	n.a.							
OEB P M Mar-19 55	743								3,72	n.a.							
OEB P M Mar-19 54	743								2,90	n.a.							
OEB P M Mar-19 53	743								2,17	n.a.							
OEB P M Mar-19 52	743								1,55	n.a.							
OEB P M Mar-19 51	743								1,04	n.a.							
OEB P M Mar-19 50	743								0,65	n.a.							
OEB P M Mar-19 49	743								0,38	n.a.							
OEB C M Apr-19 49	720								2,16	n.a.							
OEB C M Apr-19 50	720								1,70	n.a.							
OEB C M Apr-19 51	720								1,32	n.a.							
OEB C M Apr-19 52	720								1,00	n.a.							
OEB C M Apr-19 53	720								0,75	n.a.							
OEB C M Apr-19 54	720								0,55	n.a.							

OEB C M Apr-19 55	720	0,40	n.a.
OEB P M Apr-19 51	720	3,07	n.a.
OEB P M Apr-19 50	720	2,45	n.a.
OEB P M Apr-19 49	720	1,91	n.a.
OEB P M Apr-19 48	720	1,45	n.a.
OEB P M Apr-19 47	720	1,07	n.a.
OEB P M Apr-19 46	720	0,76	n.a.

1.8.2 Quarter Futures Options

Instrument	Futures Options (OEB)																
	Nominal Value	Market Total (excl. OTC)											Buy+Sell				
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh								
OEB C Q2-19 54	2184								1,65	n.a.							
OEB C Q2-19 55	2184								1,26	n.a.							
OEB C Q2-19 56	2184								0,94	n.a.							
OEB C Q2-19 57	2184								0,68	n.a.							
OEB C Q2-19 58	2184								0,49	n.a.							
OEB C Q2-19 59	2184								0,34	n.a.							
OEB C Q2-19 60	2184								0,23	n.a.							
OEB C Q2-19 61	2184								0,16	n.a.							
OEB C Q2-19 62	2184								0,10	n.a.							
OEB P Q2-19 59	2184								5,89	n.a.							
OEB P Q2-19 58	2184								5,04	n.a.							
OEB P Q2-19 57	2184								4,23	n.a.							
OEB P Q2-19 56	2184								3,49	n.a.							
OEB P Q2-19 55	2184								2,81	n.a.							
OEB P Q2-19 54	2184								2,20	n.a.							
OEB P Q2-19 53	2184								1,68	n.a.							
OEB P Q2-19 52	2184								1,24	n.a.							
OEB P Q2-19 51	2184								0,89	n.a.							
OEB P Q2-19 50	2184								0,61	n.a.							
OEB C Q3-19 57	2208								3,57	n.a.							
OEB C Q3-19 58	2208								3,13	n.a.							
OEB C Q3-19 59	2208								2,74	n.a.							
OEB C Q3-19 60	2208								2,38	n.a.							
OEB C Q3-19 61	2208								2,06	n.a.							
OEB C Q3-19 62	2208								1,78	n.a.							
OEB C Q3-19 63	2208								1,53	n.a.							
OEB C Q3-19 64	2208								1,31	n.a.							

OEB C Q3-19 65	2208	1,11	n.a.
OEB P Q3-19 62	2208	6,98	n.a.
OEB P Q3-19 61	2208	6,27	n.a.
OEB P Q3-19 60	2208	5,58	n.a.
OEB P Q3-19 59	2208	4,94	n.a.
OEB P Q3-19 58	2208	4,33	n.a.
OEB P Q3-19 57	2208	3,77	n.a.
OEB P Q3-19 56	2208	3,25	n.a.
OEB P Q3-19 55	2208	2,78	n.a.
OEB P Q3-19 54	2208	2,35	n.a.

1.8.3 Year Futures Options

Instrument	Futures Options (OEB)																
	Nominal Value	Market Total (excl. OTC)											Buy+Sell				
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change							
€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	
OEB C 4 YR-20 55	8784								4,18	n.a.							
OEB C 4 YR-20 56	8784								3,75	n.a.							
OEB C 4 YR-20 57	8784								3,36	n.a.							
OEB C 4 YR-20 58	8784								3,00	n.a.							
OEB C 4 YR-20 59	8784								2,67	n.a.							
OEB C 4 YR-20 60	8784								2,37	n.a.							
OEB P 4 YR-20 56	8784								5,20	n.a.							
OEB P 4 YR-20 55	8784								4,63	n.a.							
OEB P 4 YR-20 54	8784								4,09	n.a.							
OEB P 4 YR-20 53	8784								3,59	n.a.							
OEB P 4 YR-20 52	8784								3,12	n.a.							
OEB P 4 YR-20 51	8784								2,70	n.a.							
OEB P 4 YR-20 50	8784								2,31	n.a.							

1.9 FTR Baseload (FTR)

Instrument	Nominal Value	Financial Transmission Rights (FTR)											Market Total (excl. OTC)				
		Auction		Trading Session			Closing Orders		Settlement		Auction	Continuous	Energy	Buy+Sell			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Fin.	Phys.	OTC	Open Interest
		MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FTR E-P M Mar-19	672								0,00	n.a.							
FTR P-E M Mar-19	672								0,00	n.a.							
FTR E-P M Apr-19	720								0,00	n.a.							
FTR P-E M Apr-19	720								0,00	n.a.							
FTR E-P M May-19	744								0,00	n.a.							
FTR P-E M May-19	744								0,00	n.a.							
FTR E-P Q2-19	2184								0,00	n.a.							
FTR P-E Q2-19	2184								0,00	n.a.							
FTR E-P Q3-19	2208								0,00	n.a.							
FTR P-E Q3-19	2208								0,00	n.a.							
FTR E-P Q4-19	2209								0,00	n.a.							
FTR P-E Q4-19	2209								0,00	n.a.							

1.10 Index / Índices / Índices

Day	Iberian							Non-Iberian			
	PTEL Index		SPEL Index		Spread PTEL/SPEL		FTR Index		SPEL Solar Index	(German) DEEL Index	(French) FREL Index
	Base	Peak	Base	Peak	Base	Peak	E-P	P-E	Solar	Base	Base
14-02-2019	56,38	56,99	56,38	56,99	0,00	0,00	0,00	0,00	55,81	49,09	50,45
15-02-2019	55,29	58,00	55,29	58,00	0,00	0,00	0,00	0,00	57,70	47,62	48,85

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

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

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

CET (Central European Time)

2.2 Members / Miembros / Membros

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

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

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Iberdrola Comercialización de Último Recurso S.A.U.	X						
Iberdrola Generación España, S.A.U	X		X				X
ICAP Energy. AS	X	X					
ICAP Energy Ltd	X	X					
Ingeniería y Comercialización del Gas S.A.	X						X
Jafplus Energia, Lda.	X						
J. Aron & Company						X	
Kyonynsys Century S.L.U.	X						
Ledesma Comercializadora Eléctrica , S.L.	X						
Mercuria Energy Trading S.A.	X						
Morgan Stanley Bank. AG					X		
Macquarie Bank Limited	X						
Multienergía Verde, S.L.							X
Nexus Energía. S.A.	X					X	X
PH Energia, Lda.	X						
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						
Viesgo Comercializadora de Referencia, S.L.	X					X	
Viesgo Generación, S.L.	X		X			X	
Vertsel Energía, S.L.U.	X						
Viesgo Renovables, S.L	X						
Villar Mir Energía , S.L.U.	X						

3. Fees / Tarifas / Preçário:

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

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

Units: Euro/MWh

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

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

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

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

Units: Euro/MWh

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

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

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

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

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

Unit: Euro/MWh

* Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

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

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

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

Member Status	OMIP	
	Admission Fee (One-off Fee)	Maintenance Fee (Annual Fee)
Trading Member 1 ⁽¹⁾	12 000	12 000
Trading Member 2 ⁽²⁾	12 000 ⁽³⁾	1 000 per account ⁽⁴⁾
Trading Member Light	1600	1600
Broker OTC	0	2 000

Unit: Euro

⁽¹⁾ For Own Account and Third Parties Account

⁽²⁾ For Third Parties Account

⁽³⁾ Paid 6.000 EUR in the admission date plus 6.000 EUR when open the first trading account

⁽⁴⁾ Up to a maximum 12.000 EUR

Member Status	OMIClear	
	Admission Fee (One-off Fee)	Maintenance Fee (Annual Fee)
Direct Clearing Member	10 000	10 000
General Clearing Member	15 000	15 000
Financial Settlement Agent	0	0
Physical Settlement Agent	0	0

Unit: Euro

4. Rules / Reglas / Regras

4.1 OMIP Trading Rules / Reglas de Negociación de OMIP / Regras da Negociação do OMIP

<http://www.omip.pt/Downloads/tabid/104/language/en-GB/Default.aspx>

4.2 OMIClear Clearing Rules / Reglas de Compensación de OMIClear / Regras da Compensação da OMIClear

<http://www.omiclear.pt/Downloads/tabid/170/language/en-GB/Default.aspx>

4.3 OMIP Code of Conduct / Código de Ética de OMIP / Código de Ética do OMIP

<http://www.omip.pt/Downloads/tabid/104/language/en-GB/Default.aspx>

5. Operational Limits

5.1. Parameters of the Order Transaction Ratio

In accordance with OMIP Instruction 01/2017 – Operational Limits, OMIP sets the following limits to ratio of the quantity of ordered contracts to executed contracts to 10.000 and the following limit to the ratio of the volume of ordered contracts to executed contracts to 72.000.000 MWh.

5.2 Positions Limits

Since January 15th 2019:

Venue Product Code		Instrument Code	New & Illiquid		Spot Month			Other Months			Description
Limit Group	Unit		New & Illiquid Art 15.1.a)	New & Illiquid Art 15.1.a) Applicable Limit	Deliverable Supply	Spot Month Limit Factor	Spot Month Applicable Limit	Limit Group Total Open Interest (2 sides)	Other Months Factor	Other Months Applicable Limit	
SPEL Base	MWh	FTB / FWB / SWB	FALSE	n.a.	80.089.930	0,25	20.022.483	15.475.284	0,35	5.416.350	<i>Spain Base Load</i>
SPEL Peak	MWh	FTK	TRUE	900.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Spain Peak Load</i>
PTEL Base	MWh	FPB / SPB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Portugal Base Load</i>
SPEL Solar	MWh	FTS	TRUE	593.250	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Spain Solar Load</i>
DEEL Base	MWh	FDB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Phelix Base Load</i>
FREL Base	MWh	FFB	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>France Base Load</i>
IFTR E-P Base	MWh	FTR E-P	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Interconnection: Financial Transmission Rights E-P</i>
IFTR P-E Base	MWh	FTR P-E	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Interconnection: Financial Transmission Rights P-E</i>
PVB-ES	MWh	FGE	TRUE	9.000.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<i>Spanish Virtual Balancing Point (PVB-ES)</i>

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	Endesa Generación, S.A.U.
FTB M+2	
FTB Y+2	
FTB Q+1	Axpó Iberia, S.L.
FTB Q+2	
FTB Y+1	

M+1: Front month contract // Contrato del mes siguiente // Contrato do mês seguinte

M+2: Second month ahead contract // Contrato del segundo mes siguiente // Contrato do segundo mês seguinte

Q+1: Front quarter contract // Contrato del trimestre siguiente // Contrato do trimestre seguinte

Q+2: Second quarter ahead contract // Contrato del segundo trimestre siguiente // Contrato do segundo trimestre seguinte

Y+1: Front Year contract // Contrato del primer año siguiente // Contrato do primeiro ano seguinte

Y+2: Second year ahead contract // Contrato del segundo año siguiente // Contrato do segundo ano seguinte

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

Endesa Generación, S.A.U performs liquidity provider operations in the two front months and in the second year each moment listed for trading on the "FTB..." contracts.

Axpo Iberia, S.L. performs liquidity provider operations in the front year and the two front quarters each moment listed for trading on the "FTB..." contracts.

Endesa Generación, S.A.U realiza operaciones de proveedores de liquidez en los dos meses y en el segundo año más cercano a cada momento listados para negociación en los contratos "FTB..."

Axpo Iberia, S.L. realiza operaciones de proveedores de liquidez en el primer año y en los dos trimestres más cercanos a cada momento listados para negociación en los contratos "FTB..."

Endesa Generación, S.A.U. realiza operações de fornecedores de liquidez nos dois primeiros meses e no segundo ano a cada momento listados para negociação nos contratos "FTB..."

Axpo Iberia, S.L. realiza operações de fornecedores de liquidez no primeiro ano e nos dois trimestres mais próximos listados a cada momento para negociação nos contratos "FTB..."