

**OMIP Derivatives Market / Mercado de Derivados del OMIP / Mercado de Derivados do OMIP**
**1. Market Data / Datos de la Sesión / Dados da Sessão**
**1.1. MIBEL SPEL Base Load**

Instrument	Nominal Value €/MWh	Futures (FT)											Market Total (excl. OTC)						Forwards (FW)		Swaps (SW)	
		Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction #cont.	Continuous #cont.	Energy MWh	Buy+Sell		Open Interest #cont.	Open OTC #cont.	Open Interest #cont.	Open OTC #cont.			
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Financ.	Physic.							
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh				#cont.	#cont.							
FTB D Sa25Nov-17	24								55,60	-4,90												
FTB D Su26Nov-17	24								57,25	2,75												
FTB D Mo27Nov-17	24								67,21	n.a.												
FTB D Tu28Nov-17	24								68,22	n.a.												
FTB D We29Nov-17	24								68,37	n.a.												
FTB D Th30Nov-17	24								68,46	n.a.												
FTB D Fr01Dec-17	24								67,64	n.a.												
FTB D Sa02Dec-17	24								62,82	n.a.												
FTB D Su03Dec-17	24								55,79	n.a.												
FTB WE 25Nov-17	48								56,43	-1,07												
FTB WE 02Dec-17	48								59,31	n.a.												
FTB Wk48-17	168		63,00	63,00	63,00	63,00			65,50	0,25		1		2			26					
FTB Wk49-17	168							64,50	63,25	0,00							1					
FTB Wk50-17	168								62,35	-0,40												
FTB M Dec-17	744		62,40	62,40	62,40	62,40	61,65	62,85	62,30	-0,40		10	7440	20		2	1237					
FTB M Jan-18	744						61,80	63,00	62,25	-0,05							37					
FTB M Feb-18	672								57,73	0,19							32					
FTB M Mar-18	743								49,92	0,17							16					
FTB M Apr-18	720								43,63	-0,09												
FTB M May-18	744								48,47	-0,10												
FTB Q1-18	2159						56,00	56,90	56,60	0,10						5	396					
FTB Q2-18	2184						47,50	48,40	47,80	-0,10							54					
FTB Q3-18	2208								51,55	-0,10							30					
FTB Q4-18	2209								53,50	-0,10							17					
FTB Q1-19	2159								53,19	0,63												
FTB Q2-19	2184								44,92	0,36												
FTB Q3-19	2208								48,45	0,40												
FTB YR-18	8760						52,00	52,90	52,35	-0,05							850					
FTB YR-19	8760						48,90		49,20	0,45					1		157					
FTB YR-20	8784								47,87	0,45												
FTB YR-21	8760								47,67	0,45												

<sup>(1)</sup> Settlement Prices for Forward (FW) and Swaps (SW) contracts are identical to Futures (FT) for the same maturity (OMIP Instruction 01/2009 no. 4) / El Precio de Referencia de Negociación para los Contratos Forward (FW) y Swap (SW) es idéntico al de los Contratos de Futuros (FT) de igual vencimiento (Circular OMIP 01/2009. n.º 4) / O Preço de Referência de Negociação para os Contratos Forward (FW) e Swap (SW) é idêntico ao do Contrato de Futuros (FT) de igual maturidade (Circular OMIP 01/2009. n.º 4).

## 1.2. MIBEL SPEL Peak Load

Futures (FT)																		
Instrument	Nominal Value	Auction	Trading Session				Closing Orders		Settlement		Market Total (excl. OTC)							
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Buy+Sell				Open	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	Energy MWh	Financ. #cont.	Physic. #cont.	OTC #cont.	Interest #cont.	
FTK D Mo27Nov-17	12								73,69	n.a.								
FTK D Tu28Nov-17	12								73,35	n.a.								
FTK D We29Nov-17	12								73,12	n.a.								
FTK D Th30Nov-17	12								72,55	n.a.								
FTK D Fr01Dec-17	12								72,84	n.a.								
FTK Wk48-17	60								73,11	0,28								
FTK Wk49-17	60								70,78	0,00								
FTK Wk50-17	60								69,78	-0,45								
FTK M Dec-17	252								69,72	-0,45							1	
FTK M Jan-18	276								73,67	-0,06								
FTK M Feb-18	240								68,33	0,24								
FTK M Mar-18	264								57,07	0,20								
FTK M Apr-18	252								48,52	-0,10								
FTK M May-18	276								53,90	-0,11								
FTK Q1-18	780								66,41	0,12								
FTK Q2-18	780								53,16	-0,11								
FTK Q3-18	780								56,90	-0,12								
FTK Q4-18	792								59,09	-0,12								
FTK Q1-19	768								59,85	0,71								
FTK Q2-19	780								50,54	0,41								
FTK Q3-19	792								54,52	0,45								
FTK YR-18	3132								58,89	-0,06								
FTK YR-19	3132								55,34	0,51								
FTK YR-20	3144								53,86	0,51								
FTK YR-21	3132								53,61	0,50								

### 1.3. MIBEL PTEL Base Load

Instrument	Futures (FT)																	Swaps (SPB)	
	Nominal Value	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Market Total (excl. OTC)					Open Interest	Open
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Energy	Buy+Sell		OTC			
														Financ.	Physic.				
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	
FPB D Sa25Nov-17	24								55,60	-4,91									
FPB D Su26Nov-17	24								57,25	2,74									
FPB D Mo27Nov-17	24								67,48	n.a.									
FPB D Tu28Nov-17	24								68,60	n.a.									
FPB D We29Nov-17	24								68,88	n.a.									
FPB D Th30Nov-17	24								69,07	n.a.									
FPB D Fr01Dec-17	24								62,86	n.a.									
FPB D Sa02Dec-17	24								63,45	n.a.									
FPB D Su03Dec-17	24								58,24	n.a.									
FPB WE 25Nov-17	48								56,43	-1,08									
FPB WE 02Dec-17	48								60,85	n.a.									
FPB Wk48-17	168								65,51	0,25									
FPB Wk49-17	168								63,25	0,00									
FPB Wk50-17	168								62,35	-0,40									
FPB M Dec-17	744								62,30	-0,40							652		
FPB M Jan-18	744								62,25	-0,05									
FPB M Feb-18	672								57,73	0,19									
FPB M Mar-18	743								49,92	0,17									
FPB M Apr-18	720								43,63	-0,09									
FPB M May-18	744								48,47	-0,10									
FPB Q1-18	2159								56,60	0,10							200		
FPB Q2-18	2184								47,80	-0,10									
FPB Q3-18	2208								51,54	-0,10									
FPB Q4-18	2209								53,51	-0,10									
FPB Q1-19	2159								53,19	0,63									
FPB Q2-19	2184								44,92	0,36									
FPB Q3-19	2208								48,48	0,40									
FPB YR-18	8760								52,35	-0,05							190		
FPB YR-19	8760								49,23	0,45									
FPB YR-20	8784								47,90	0,45									
FPB YR-21	8760								47,70	0,45									

## 1.4. SPEL Solar Load

Instrument	Nominal Value €/MWh	Swap (SW)												Market Total (excl. OTC)				Open Interest #cont.
		Auction	Trading Session				Closing Orders		Settlement		Auction #cont.	Continuous #cont.	Energy MWh	Buy+Sell		OTC #cont.		
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Financ.	Physic.			
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh				#cont.	#cont.			
SWS D Sa25Nov-17	0,272								54,53	-8,95								
SWS D Su26Nov-17	0,272								56,18	-0,42								
SWS D Mo27Nov-17	0,272								73,43	n.a.								
SWS D Tu28Nov-17	0,272								74,50	n.a.								
SWS D We29Nov-17	0,272								73,86	n.a.								
SWS D Th30Nov-17	0,272								73,66	n.a.								
SWS D Fr01Dec-17	0,235								73,53	n.a.								
SWS D Sa02Dec-17	0,235								65,95	n.a.								
SWS D Su03Dec-17	0,235								57,94	n.a.								
SWS Wk48-17	1,793								70,41	0,27								
SWS Wk49-17	1,645								67,96	0,00								
SWS Wk50-17	1,645								67,00	-0,43								
SWS M Dec-17	7,285								66,95	-0,43								
SWS M Jan-18	8,246								66,88	-0,05								
SWS M Feb-18	10,836								62,04	0,20								

## 1.5. German DEEL Base Load Futures

Instrument	Futures (FT)																
	Nominal Value	Auction	Trading Session				Closing Orders		Settlement				Market Total (excl. OTC)				Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Buy+Sell			OTC	
													Energy	Financ.	Physic.		
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FDB D Sa25Nov-17	24								40,03	2,05							
FDB D Su26Nov-17	24								14,75	1,85							
FDB D Mo27Nov-17	24								32,13	n.a.							
FDB D Tu28Nov-17	24								40,00	n.a.							
FDB D We29Nov-17	24								58,26	n.a.							
FDB D Th30Nov-17	24								62,84	n.a.							
FDB D Fr01Dec-17	24								58,32	n.a.							
FDB D Sa02Dec-17	24								51,74	n.a.							
FDB D Su03Dec-17	24								19,06	n.a.							
FDB WE 25Nov-17	48								27,39	1,95							
FDB WE 02Dec-17	48								35,40	n.a.							
FDB Wk48-17	168								46,05	1,00							
FDB Wk49-17	168								47,14	2,21							
FDB Wk50-17	168								45,10	0,93							
FDB M Dec-17	744								39,85	0,75							
FDB M Jan-18	744								44,70	0,41							
FDB M Feb-18	672								44,61	1,20							
FDB M Mar-18	743								36,56	1,04							
FDB M Apr-18	720								34,75	0,24							
FDB M May-18	744								31,50	0,40							
FDB Q1-18	2159								41,87	0,87							
FDB Q2-18	2184								33,05	0,35							
FDB Q3-18	2208								33,15	0,27							
FDB Q4-18	2209								39,15	0,83							
FDB Q1-19	2159								39,80	0,60							
FDB Q2-19	2184								31,97	0,29							
FDB Q3-19	2208								33,13	0,80							
FDB YR-18	8760								36,79	0,58							
FDB YR-19	8760								35,78	0,45							
FDB YR-20	8784								36,80	0,43							
FDB YR-21	8760								38,28	0,35							

## 1.6. French FREL Base Load Futures

Futures (FT)																		
Instrument	Nominal Value €/MWh	Auction	Trading Session				Closing Orders		Settlement				Market Total (excl. OTC)					Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Buy+Sell			OTC		
													Energy	Financ.	Physic.			
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
FFB D Sa25Nov-17	24								53,42	-2,15								
FFB D Su26Nov-17	24								55,00	-1,93								
FFB D Mo27Nov-17	24								67,38	n.a.								
FFB D Tu28Nov-17	24								69,50	n.a.								
FFB D We29Nov-17	24								77,00	n.a.								
FFB D Th30Nov-17	24								89,50	n.a.								
FFB D Fr01Dec-17	24								89,12	n.a.								
FFB D Sa02Dec-17	24								61,84	n.a.								
FFB D Su03Dec-17	24								63,66	n.a.								
FFB WE 25Nov-17	48								54,21	-2,04								
FFB WE 02Dec-17	48								62,75	n.a.								
FFB Wk48-17	168								74,00	-5,55								
FFB Wk49-17	168								76,53	-3,72								
FFB Wk50-17	168								66,18	-1,27								
FFB M Dec-17	744								63,63	-0,36								
FFB M Jan-18	744								64,83	1,20								
FFB M Feb-18	672								59,03	1,82								
FFB M Mar-18	743								43,97	0,55								
FFB M Apr-18	720								36,16	0,25								
FFB M May-18	744								32,67	0,27								
FFB Q1-18	2159								55,85	1,17								
FFB Q2-18	2184								34,10	0,26								
FFB Q3-18	2208								33,55	0,14								
FFB Q4-18	2209								47,33	0,38								
FFB Q1-19	2159								53,05	0,81								
FFB Q2-19	2184								32,39	0,06								
FFB Q3-19	2208								31,87	-0,05								
FFB YR-18	8760								42,66	0,49								
FFB YR-19	8760								40,52	0,23								
FFB YR-20	8784								41,20	0,05								
FFB YR-21	8760								42,32	0,01								

## 1.7. PVB-ES NG Physical Futures Contracts

Futures (FT)																		
Instrument	Nominal Value MWh/day	Auction	Trading Session				Closing Orders		Settlement		Auction #cont.	Continuous #cont.	Market Total (excl. OTC)				OTC #cont.	Open Interest #cont.
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Energy	Buy+Sell				
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh			MWh	#cont.	#cont.			
FGE D Sa25Nov-17	1								24,64	n.a.								
FGE D Su26Nov-17	1								24,59	n.a.								
FGE D Mo27Nov-17	1								25,5	n.a.								
FGE D Tu28Nov-17	1								25,5	n.a.								
FGE D We29Nov-17	1								25,5	n.a.								
FGE D Th30Nov-17	1								25,5	n.a.								
FGE D Fr01Dec-17	1								25,365	n.a.								
FGE D Sa02Dec-17	1								25,365	n.a.								
FGE D Su03Dec-17	1								25,365	n.a.								
FGE WE 25Nov-17	2								24,615	n.a.								
FGE WkDs48-17	5								25,473	n.a.								
FGE WE 02Dec-17	2								25,365	n.a.								
FGE WkDs49-17	5								25,365	n.a.								
FGE WE 09Dec-17	2								25,365	n.a.								
FGE WkDs50-17	5								25,365	n.a.								
FGE WE 16Dec-17	2								25,365	n.a.								
FGE BoM D+1 Calendar Day	6								25,205	n.a.								
FGE M Dec-17	31								25,365	n.a.								
FGE M Jan-18	31								26,18	n.a.								
FGE M Feb-18	28								25,94	n.a.								
FGE Q1-18	90								26,02	n.a.								
FGE Q2-18	91								19,38	n.a.								
FGE Q3-18	92								18,704	n.a.								
FGE Q4-18	92								20,464	n.a.								
FGE Sum-18	183								19,04	n.a.								
FGE Win-18	182								20,7	n.a.								
FGE Sum-19	183								18,265	n.a.								
FGE YR-18	365								21,12	n.a.								
FGE YR-19	365								20,26	n.a.								

## 1.8. MIBEL Options SPEL Base Load

		Futures (FT)													Market Total (excl. OTC)				
Instrument	Nominal Value	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Energy	Buy+Sell			Open		
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Financ.	Physic.	OTC	Interest		
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.		
OEB C M Dec-17 56	744								6,30	n.a.									
OEB C M Dec-17 57	744								5,30	n.a.									
OEB C M Dec-17 58	744								4,30	n.a.									
OEB C M Dec-17 59	744								3,30	n.a.									
OEB C M Dec-17 60	744								2,33	n.a.									
OEB C M Dec-17 61	744								1,44	n.a.									
OEB C M Dec-17 62	744								0,74	n.a.									
OEB C M Dec-17 63	744								0,30	n.a.									
OEB C M Dec-17 64	744								0,09	n.a.									
OEB C M Dec-17 65	744								0,02	n.a.									
OEB C M Dec-17 66	744								0,00	n.a.									
OEB C M Dec-17 67	744								0,00	n.a.									
OEB C M Dec-17 68	744								0,00	n.a.									
OEB P M Dec-17 65	744								2,72	n.a.									
OEB P M Dec-17 64	744								1,79	n.a.									
OEB P M Dec-17 63	744								1,00	n.a.									
OEB P M Dec-17 62	744								0,44	n.a.									
OEB P M Dec-17 61	744								0,14	n.a.									
OEB P M Dec-17 60	744								0,03	n.a.									
OEB P M Dec-17 59	744								0,00	n.a.									
OEB P M Dec-17 58	744								0,00	n.a.									
OEB P M Dec-17 57	744								0,00	n.a.									
OEB P M Dec-17 56	744								0,00	n.a.									
OEB P M Dec-17 55	744								0,00	n.a.									
OEB P M Dec-17 54	744								0,00	n.a.									
OEB P M Dec-17 53	744								0,00	n.a.									
OEB P M Dec-17 52	744								0,00	n.a.									
OEB C M Jan-18 61	744								1,91	n.a.									
OEB C M Jan-18 62	744								1,32	n.a.									
OEB C M Jan-18 63	744								0,86	n.a.									
OEB C M Jan-18 64	744								0,53	n.a.									
OEB P M Jan-18 60	744								0,37	n.a.									
OEB P M Jan-18 59	744								0,19	n.a.									
OEB P M Jan-18 58	744								0,09	n.a.									
OEB P M Jan-18 57	744								0,04	n.a.									



### 1.8.1 MIBEL Options SPEL Base Load (cont.)

		Futures (FT)											Market Total (excl. OTC)				
Instrument	Nominal Value	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Energy	Buy+Sell			Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Financ.	Physic.	OTC	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C Q1-18 46	2159								10,60	n.a.							
OEB C Q1-18 47	2159								9,60	n.a.							
OEB C Q1-18 48	2159								8,60	n.a.							
OEB C Q1-18 49	2159								7,60	n.a.							
OEB C Q1-18 50	2159								6,60	n.a.							
OEB C Q1-18 51	2159								5,60	n.a.							
OEB C Q1-18 52	2159								4,61	n.a.							
OEB C Q1-18 53	2159								3,63	n.a.							
OEB C Q1-18 54	2159								2,70	n.a.							
OEB C Q1-18 55	2159								1,86	n.a.							
OEB C Q1-18 56	2159								1,17	n.a.							
OEB C Q1-18 57	2159								0,66	n.a.							
OEB C Q1-18 58	2159								0,33	n.a.							
OEB C Q1-18 59	2159								0,14	n.a.							
OEB C Q1-18 60	2159								0,05	n.a.							
OEB P Q1-18 57	2159								1,06	n.a.							
OEB P Q1-18 56	2159								0,57	n.a.							
OEB P Q1-18 55	2159								0,26	n.a.							
OEB P Q1-18 54	2159								0,10	n.a.							
OEB P Q1-18 53	2159								0,03	n.a.							
OEB P Q1-18 52	2159								0,01	n.a.							
OEB P Q1-18 51	2159								0,00	n.a.							
OEB P Q1-18 50	2159								0,00	n.a.							
OEB P Q1-18 49	2159								0,00	n.a.							
OEB P Q1-18 48	2159								0,00	n.a.							
OEB P Q1-18 47	2159								0,00	n.a.							
OEB P Q1-18 46	2159								0,00	n.a.							
OEB P Q1-18 45	2159								0,00	n.a.							
OEB P Q1-18 44	2159								0,00	n.a.							
OEB P Q1-18 43	2159								0,00	n.a.							
OEB P Q1-18 42	2159								0,00	n.a.							
OEB C Q2-18 44	2184								4,18	n.a.							
OEB C Q2-18 45	2184								3,40	n.a.							
OEB C Q2-18 46	2184								2,71	n.a.							
OEB C Q2-18 47	2184								2,10	n.a.							
OEB C Q2-18 48	2184								1,59	n.a.							

OEB C Q2-18 49	2184
OEB C Q2-18 50	2184
OEB P Q2-18 47	2184
OEB P Q2-18 46	2184
OEB P Q2-18 45	2184
OEB P Q2-18 44	2184
OEB P Q2-18 43	2184
OEB P Q2-18 42	2184
OEB P Q2-18 41	2184
OEB P Q2-18 40	2184

1,17	n.a.
0,84	n.a.
1,30	n.a.
0,90	n.a.
0,60	n.a.
0,38	n.a.
0,22	n.a.
0,12	n.a.
0,06	n.a.
0,03	n.a.

## 1.8.2 MIBEL Options SPEL Base Load (cont.)

		Futures (FT)												Market Total (excl. OTC)					
Instrument	Nominal Value	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Energy	Buy+Sell			Open		
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Financ.	Physic.	OTC	Interest		
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.			
OEB C 4 YR-18 43	8760								9,35	n.a.									
OEB C 4 YR-18 44	8760								8,35	n.a.									
OEB C 4 YR-18 45	8760								7,35	n.a.									
OEB C 4 YR-18 46	8760								6,35	n.a.									
OEB C 4 YR-18 47	8760								5,35	n.a.									
OEB C 4 YR-18 48	8760								4,35	n.a.									
OEB C 4 YR-18 49	8760								3,36	n.a.									
OEB C 4 YR-18 50	8760								2,39	n.a.									
OEB C 4 YR-18 51	8760								1,50	n.a.									
OEB C 4 YR-18 52	8760								0,80	n.a.									
OEB C 4 YR-18 53	8760								0,34	n.a.									
OEB C 4 YR-18 54	8760								0,11	n.a.									
OEB P 4 YR-18 51	8760								0,15	n.a.									
OEB P 4 YR-18 50	8760								0,04	n.a.									
OEB P 4 YR-18 49	8760								0,01	n.a.									
OEB P 4 YR-18 48	8760								0,00	n.a.									
OEB P 4 YR-18 47	8760								0,00	n.a.									
OEB P 4 YR-18 46	8760								0,00	n.a.									
OEB P 4 YR-18 45	8760								0,00	n.a.									
OEB P 4 YR-18 44	8760								0,00	n.a.									
OEB P 4 YR-18 43	8760								0,00	n.a.									
OEB P 4 YR-18 42	8760								0,00	n.a.									
OEB P 4 YR-18 41	8760								0,00	n.a.									
OEB P 4 YR-18 40	8760								0,00	n.a.									

## 1.9. MIBEL FTR BASE

Financial Transmission Rights (FTR)					
FTR E-P M Dec-17	744	0,00	n.a.		500
FTR P-E M Dec-17	744	0,00	n.a.		500
FTR E-P M Jan-18	744	0,00	n.a.		
FTR P-E M Jan-18	744	0,00	n.a.		
FTR E-P M Feb-18	672	0,00	n.a.		
FTR P-E M Feb-18	672	0,00	n.a.		

## 1.10. Index / Índices / Índices

Day	PTEL Index		SPEL Index		Spread		FTR Index	
	Base	Peak	Base	Peak	Base	Peak	E-P	P-E
24-11-2017	61,18	66,83	61,18	66,83	0,00	0,00	0,00	0,00
25-11-2017	55,60	57,16	55,60	57,16	0,00	0,00	0,00	0,00

Day	SPEL Solar
24-11-2017	65,09
25-11-2017	54,53

Day	(German) DEEL Base Index
24-11-2017	42,73
25-11-2017	40,03

Day	(French) FREL Base Index
24-11-2017	57,21
25-11-2017	53,42

## 2. Market Structure / Estructura del Mercado / Estrutura do Mercado

### 2.1. Session / Sesión / Sessão

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

## 2.2. Members / Miembros / Membros

Company	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent
Acciona Green Energy Developments S.L.	X					
Alpiq, AG	X					
Axpo Iberia, S.L.U.	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			
City Financial Investment Company Limited	X					
Cumulus Energy Master Fund			X			
Danske Commodities, A/S	X					
Dreue Electric, S.L.	X					
EDF Trading Limited	X					
EDP - Energias de Portugal. S.A.	X					X
EDP - Serviço Universal. S.A.	X					X
EGL. AG						X
Endesa Energía XXI. S.L.	X					X
Endesa Generación. S.A.	X		X			X
Enérgya VM Gestión de Energia S.L.U.	X					
Enforresco S.A.	X					
Eni Trading & Shipping	X					
Evergreen Eléctrica S.L.	X					
Viesgo Comercializadora de Referencia, S.L.	X					X
Uniper Global Commodities SE	X		X			
Viesgo Generación, S.L.	X		X			X
Factor Energía. S.A.	X					X
Fenie Energía, S.A.	X					
Foener Comercialización España, S.A.U.	X					
Fortia Energía, S.L.	X					X
Fortia Energía Servicios	X					
Freepoint Commodities Europe LLP	X					
Galp Power S.A.	X					
Gas Natural Electricidad S.A.						X

Company	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent
Gas Natural SDG. S.A.	X					X
Gas Natural S U R SDG. S.A.	X					X
Engie Global Markets	X		X			
Ecochoice, S.A.	X					
GeoAtlanter, S.L.	X					
Gesternova, S.A.	X					
Gnera Energía y Tecnología, S.L	X					
Goldman Sachs International	X			X		
Griffin Markets Limited		X				
Hidroeléctrica del Cantábrico. S.A.	X					X
Iberdrola Comercialización de Último Recurso S.A.U.	X					
Iberdrola Generación España, S.A.U	X		X			
ICAP Energy. AS		X				
J. Aron & Company						X
Ledesma Comercializadora Eléctrica , S.L.	X					
J. P. Morgan Securities, plc	X					
LUZBOA – Comercialização de Energia, Lda.	X					
Kyonynsys Century S.L.U.	X					
Mercuria Energy Trading S.A.	X					
Morgan Stanley Bank. AG					X	
Macquarie Bank Limited	X					
Nexus Energía. S.A.	X					X
PH Energia, Lda.	X					
Red Eléctrica de España, S.A.U.	X		X			
REN - Rede Eléctrica Nacional, S.A.	X		X			
Shell Energy Europe Limited	X					
Spectron Energy Services Limited		X				
Switch Energy, S.L.	X					
TFS Derivatives Ltd	X					
Total Gas & Power Limited	X					
Traditon Financial Services, LTD		X				
TrailStone GmgH	X					
Tullett Prebon (Europe) Limited		X				
Tullett Prebon (Securities) Limited	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 and Clearing Fees / Comisiones de Negociación y Compensación / Comissões de Negociação e de Compensação

Deal Source (€/MWh)	OMIP Fee		OMIP Fee
	Month. Vol<1,5TW	1.5TW<=Month. Vol<=3TW	
Continuous Trading	0.0075	0.0050	0.0025
Call Auction Trading	0.0075	0.0075	0.0075
OTC Registration between different account holders	0.0045	0.0045	0.0030
Transfer or OTC registration between the same account holders	0	0	0

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

Type of Transaction	Clearing Fee		
	VM* ≤ 1,5 TWh	1,5 TWh < VM* ≤ 3TWh	3 TWh < VM*
Continuous Trading in OMIP Derivatives Market	0,0070	0,0050	0,0025
Call Auction in OMIP Derivatives Market	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.

#### 3.2. Fixed Fees / Comisiones fijas / Comissões fixas

OMIP / OMIClear	Member Status	Admission Fee (€)	Maintenance Fee (€)
OMIP	Trading Member 1 <sup>(1)</sup>	12 000	12 000
	Trading Member 2 <sup>(2)</sup>	12 000 <sup>(3)</sup>	1 000 per account <sup>(4)</sup>
	Trading Member Light	1600	1600
	Broker OTC	0	2 000
OMIClear	Direct Clearing Member	10 000	10 000
	General Clearing Member	15 000	15 000
	Financial Settlement Agent	0	0
	Physical Settlement Agent	0	0

<sup>(1)</sup> For Own Account and Own and Third Parties Account / Por Cuenta Propia y Ajena / Por Conta Própria e de Terceiros.

<sup>(2)</sup> For Third Parties Account / Por Cuenta Ajena / Por Conta de Terceiros.

<sup>(3)</sup> Paid 6.000 EUR in the admission date plus 6.000 EUR when open the first trading account / Cobrase 6.000 EUR con la admisión. más 6.000 cuando de la apertura de la

primera cuenta de negociación / Pagos 6.000 EUR aquando da admissão mais 6.000 EUR por ocasião da abertura da primeira conta de negociação.

<sup>(4)</sup> Up to a maximum 12.000 EUR / Hasta el límite de 12.000 EUR / Até ao máximo de 12.000 EUR. Subject to the minimum value of 2000 EUR / Sujeito ao valor mínimo de 2.000 EUR / Sujeto al valor mínimo de 2.000 EUR

### 3.3 – Registration Fees relating to Operations on Natural Gas Derivatives Contracts / Comisiones de Compensación / Comissões de Compensação

Type of Transaction	Registration Fee
<b>Bilateral Transactions (OTC) between distinct accountholders</b>	<b>0,005</b>
<b>Registration of Transfer or Bilateral Transaction (OTC) same Member and accountholder</b>	<b>Free</b>

Unit: Euro/MWh

\* Transactions registered through the OMIP Derivatives Market for clearing and settlement with OMIClear.

The Price List can be found in attachment to OMIP Notice 03/2010 and OMIClear Notice 01/2010 / Las Tarifas encuéntranse en adjunto al Aviso OMIP 03/2010 y al Aviso OMIClear 01/2010 / O Preçário encontra-se em anexo ao Aviso OMIP 03/2010 e ao Aviso OMIClear 01/2010.

## **4. Rules / Reglas / Regras**

### **4.1. Trading Rules / Reglas de Negociación / Regras da Negociação:**

<http://www.omip.pt/downloads.php>

### **4.2. Clearing Rules / Reglas de Compensación / Regras da Compensação:**

<http://www.omip.pt/downloads.php>

### **4.3. Code of Conduct / Código de Ética / Código de Ética**

<http://www.omip.pt/downloads.php>

## **5. Market Making / Creación de Mercado / Fomento de Mercado**

### **5.1. Futures / Futuros / Futuros**

Endesa Generación, S.A.U performs market making operations in the two front months each moment listed for trading on the "FTB..." contracts.

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

EDF Trading Limited performs market making operations in the second year each moment listed for trading on the "FTB..." contracts.

Endesa Generación, S.A.U realiza operaciones de creación de mercado en los dos meses más cercanos a cada momento listados para negociación en los contratos "FTB..."

Axpo Iberia, S.L. realiza operaciones de creación de mercado 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 creación de mercado en el segundo año más cercano a cada momento listado para negociación en los contratos "FTB..."

Endesa Generación, S.A.U. realiza operações de fomento de mercado nos dois primeiros meses a cada momento listados para negociação nos contratos "FTB..."

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

EDF Trading Limited realiza operações de fomento de mercado no segundo ano a cada momento listado para negociação nos contratos "FTB..."