

**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**

		Futures (FT)												Market Total (excl. OTC)				Forwards (FW)		Swaps (SW)		
Instrument	Hours	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Energy	Buy+Sell			Open	Interest	OTC	Interest	OTC	Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change				Financ.	Physic.	OTC						
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	
FTB D Tu24Jan-17	24								87,90	12,39						50	50					
FTB D We25Jan-17	24								92,25	16,79												
FTB D Th26Jan-17	24								82,50	6,99												
FTB D Fr27Jan-17	24								79,50	4,97												
FTB D Sa28Jan-17	24								70,19	-0,08												
FTB D Su29Jan-17	24								63,81	-0,08												
FTB WE 28Jan-17	48								67,00	-0,08												
FTB Wk05-17	168							59,35	66,00	5,50												
FTB Wk06-17	168								62,00	3,00												
FTB Wk07-17	168								61,38	n.a.												
FTB M Feb-17	672		62,25	62,25	62,25	62,25	61,70	62,45	62,25	2,30	10	6.720	20		2	1799						
FTB M Mar-17	743						49,75	50,85	50,00	1,37					50	1701						
FTB M Apr-17	720						40,25		40,50	1,50					20	23						
FTB M May-17	744								43,67	0,12												
FTB M Jun-17	720								49,15	0,14												
FTB M Jul-17	744								48,34	0,35												
FTB Q2-17	2184						44,00	44,70	44,43	0,58					20	1080						
FTB Q3-17	2208						48,85	49,60	49,21	0,36						963						
FTB Q4-17	2209		47,35	47,35	47,35	47,35	47,00		47,45	0,77	2	4.418	4		15	983						
FTB Q1-18	2159								46,55	1,15						100						
FTB Q2-18	2184								39,83	0,06												
FTB Q3-18	2208								44,16	-0,15												
FTB Q4-18	2209								42,62	0,28												
FTB YR-18	8760						42,80	43,70	43,28	0,33						543						
FTB YR-19	8760						41,80	42,80	42,35	0,15						68						
FTB YR-20	8784								41,97	0,15												
FTB YR-21	8760								41,97	0,15												

<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).



### 1.3. MIBEL PTEL Base Load

Futures (FT)																			Swaps (SPB)	
Instrument	Hours	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				
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.			#cont.	MWh	#cont.	#cont.			#cont.	
FPB D Tu24Jan-17	24								87,90	12,24										
FPB D We25Jan-17	24								92,25	16,51										
FPB D Th26Jan-17	24								82,50	6,97										
FPB D Fr27Jan-17	24								79,50	4,76										
FPB D Sa28Jan-17	24								70,19	-0,02										
FPB D Su29Jan-17	24								63,81	0,06										
FPB WE 28Jan-17	48								67,00	0,02										
FPB Wk05-17	168								66,08	5,50										
FPB Wk06-17	168								62,08	3,00										
FPB Wk07-17	168								61,46	n.a.										
FPB M Feb-17	672								62,33	2,30							652			
FPB M Mar-17	743								50,08	1,37							652			
FPB M Apr-17	720								40,59	1,50										
FPB M May-17	744								43,76	0,12										
FPB M Jun-17	720								49,24	0,14										
FPB M Jul-17	744								48,39	0,35										
FPB Q2-17	2184								44,52	0,58							452			
FPB Q3-17	2208								49,26	0,36							252			
FPB Q4-17	2209								47,51	0,77							252			
FPB Q1-18	2159								46,63	1,15										
FPB Q2-18	2184								39,90	0,06										
FPB Q3-18	2208								44,23	-0,15										
FPB Q4-18	2209								42,68	0,28										
FPB YR-18	8760								43,35	0,33										
FPB YR-19	8760								42,42	0,15										
FPB YR-20	8784								42,04	0,15										
FPB YR-21	8760								42,04	0,15										

### 1.4. SPEL Solar Load

		Swap (SW)															
Instrument	Hours	Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Market Total (excl. OTC)				Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Buy+Sell			OTC	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh			#cont.	#cont.	#cont.	#cont.	
SWS D Tu24Jan-17	0,266								92,66	8,14							
SWS D We25Jan-17	0,266								98,50	14,48							
SWS D Th26Jan-17	0,266								88,75	5,21							
SWS D Fr27Jan-17	0,266								85,75	3,10							
SWS D Sa28Jan-17	0,266								70,86	-0,08							
SWS D Su29Jan-17	0,266								62,42	-0,08							
SWS Wk05-17	2,467								70,92	5,91							
SWS Wk06-17	2,709								66,63	3,23							
SWS Wk07-17	2,709								65,96	n.a.							
SWS M Feb-17	10,84								66,89	2,47							
SWS M Mar-17	14,35								53,70	1,47							
SWS M Apr-17	16,95								43,50	1,61							

## 1.5. German DEEL Base Load Futures

Futures (FT)																	
Instrument	Hours	Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Market Total (excl. OTC)			Open Interest	
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Energy	Buy+Sell			OTC
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh			#cont.	#cont.	MWh		#cont.
FDB D Tu24Jan-17	24								101,92	32,17							
FDB D We25Jan-17	24								88,00	23,58							
FDB D Th26Jan-17	24								64,50	10,08							
FDB D Fr27Jan-17	24								54,00	10,47							
FDB D Sa28Jan-17	24								45,30	6,73							
FDB D Su29Jan-17	24								41,30	6,13							
FDB WE 28Jan-17	48								43,30	6,43							
FDB Wk05-17	168								49,13	6,15							
FDB Wk06-17	168								47,75	1,50							
FDB Wk07-17	168								47,01	n.a.							
FDB M Feb-17	672								46,75	2,41							
FDB M Mar-17	743								39,90	1,82							
FDB M Apr-17	720								35,47	1,86							
FDB M May-17	744								32,23	0,74							
FDB M Jun-17	720								33,87	0,83							
FDB M Jul-17	744								32,70	0,60							
FDB Q2-17	2184								33,84	1,14							
FDB Q3-17	2208								33,70	0,84							
FDB Q4-17	2209								35,78	0,58							
FDB Q1-18	2159								35,60	0,40							
FDB Q2-18	2184								28,12	0,31							
FDB Q3-18	2208								28,65	0,53							
FDB Q4-18	2209								32,49	0,40							
FDB YR-18	8760								31,20	0,41							
FDB YR-19	8760								28,21	0,30							
FDB YR-20	8784								28,51	0,14							
FDB YR-21	8760								29,76	0,14							

## 1.6. French FREL Base Load Futures

Futures (FT)																	
Instrument	Hours	Auction	Trading Session				Closing Orders		Settlement		Auction	Continuous	Market Total (excl. OTC)				Open Interest
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Energy	Buy+Sell		OTC	
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh				#cont.	#cont.		
FFB D Tu24Jan-17	24								116,08	32,72							
FFB D We25Jan-17	24								120,00	37,23							
FFB D Th26Jan-17	24								95,20	10,49							
FFB D Fr27Jan-17	24								78,00	-3,16							
FFB D Sa28Jan-17	24								57,71	3,15							
FFB D Su29Jan-17	24								52,29	2,85							
FFB WE 28Jan-17	48								55,00	3,00							
FFB Wk05-17	168								65,38	4,75							
FFB Wk06-17	168								65,50	0,50							
FFB Wk07-17	168								65,75	n.a.							
FFB M Feb-17	672								64,40	1,15							
FFB M Mar-17	743								52,18	1,99							
FFB M Apr-17	720								41,00	1,20							
FFB M May-17	744								35,87	1,33							
FFB M Jun-17	720								32,20	1,19							
FFB M Jul-17	744								33,69	0,96							
FFB Q2-17	2184								36,35	1,24							
FFB Q3-17	2208								35,20	1,00							
FFB Q4-17	2209								44,16	0,69							
FFB Q1-18	2159								44,90	0,87							
FFB Q2-18	2184								31,17	0,09							
FFB Q3-18	2208								29,64	0,08							
FFB Q4-18	2209								42,80	0,65							
FFB YR-18	8760								37,10	0,42							
FFB YR-19	8760								35,56	0,38							
FFB YR-20	8784								36,95	0,10							
FFB YR-21	8760								36,95	0,10							

## 1.7. MIBEL Options SPEL Base Load

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OEB C M Mar-17 45	743	5,17	n.a.
OEB C M Mar-17 46	743	4,30	n.a.
OEB C M Mar-17 47	743	3,50	n.a.
OEB C M Mar-17 48	743	2,78	n.a.
OEB C M Mar-17 49	743	2,14	n.a.
OEB C M Mar-17 50	743	1,61	n.a.
OEB C M Mar-17 51	743	1,17	n.a.
OEB C M Mar-17 52	743	0,83	n.a.
OEB C M Mar-17 53	743	0,57	n.a.
OEB P M Mar-17 50	743	1,61	n.a.
OEB P M Mar-17 49	743	1,14	n.a.
OEB P M Mar-17 48	743	0,77	n.a.
OEB P M Mar-17 47	743	0,50	n.a.
OEB P M Mar-17 46	743	0,30	n.a.
OEB P M Mar-17 45	743	0,17	n.a.
OEB P M Mar-17 44	743	0,09	n.a.



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

		Futures (FT)																
Instrument	Hours	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Market Total (excl. OTC)				Open Interest	
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Energy	Financ.	Physic.	OTC		
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh			#cont.	#cont.	MWh	#cont.		#cont.
OEB C Q2-17 39	2184								5,65	n.a.								
OEB C Q2-17 40	2184								4,79	n.a.								
OEB C Q2-17 41	2184																	

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

		Futures (FT)																
Instrument	Hours	Auction	Trading Session				Closing Orders		Settlement <sup>(1)</sup>		Auction	Continuous	Market Total (excl. OTC)				Open Interest	
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change			Buy+Sell					
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh			Energy MWh	Financ. #cont.	Physic. #cont.	OTC #cont.		
OEB C 4 YR-18 43	8760								2,53	n.a.								
OEB C 4 YR-18 44	8760								2,07	n.a.								
OEB C 4 YR-18 45	8760								1,68	n.a.								
OEB C 4 YR-18 46	8760								1,34	n.a.								
OEB C 4 YR-18 47	8760								1,06	n.a.								
OEB C 4 YR-18 48	8760								0,83	n.a.								
OEB P 4 YR-18 45	8760								3,40	n.a.								
OEB P 4 YR-18 44	8760								2,79	n.a.								
OEB P 4 YR-18 43	8760								2,25	n.a.								
OEB P 4 YR-18 42	8760								1,77	n.a.								
OEB P 4 YR-18 41	8760								1,36	n.a.								
OEB P 4 YR-18 40	8760								1,02	n.a.								

## 1.8. MIBEL FTR BASE

		Financial Transmission Rights (FTR)			
FTR E-P M Feb-17	672	0,00	n.a.		500
FTR P-E M Feb-17	672	0,00	n.a.		500
FTR E-P M Mar-17	743	0,00	n.a.		500
FTR P-E M Mar-17	743	0,00	n.a.		500
FTR E-P Q2-17	2184	0,00	n.a.		300
FTR P-E Q2-17	2184	0,00	n.a.		300
FTR E-P Q3-17	2208	0,00	n.a.		200
FTR P-E Q3-17	2208	0,00	n.a.		200
FTR E-P Q4-17	2209	0,00	n.a.		200
FTR P-E Q4-17	2209	0,00	n.a.		200

## 1.9. Index / Índices / Índices

Day	PTEL Index		SPEL Index		Spread		FTR Index	
	Base	Peak	Base	Peak	Base	Peak	E-P	P-E
21-01-2017	79,01	79,78	79,01	79,78	0,00	0,00	0,00	0,00
22-01-2017	72,75	72,13	72,07	72,01	0,68	0,12	0,00	0,68
23-01-2017	83,85	91,54	83,85	91,54	0,00	0,00	0,00	0,00
24-01-2017	87,90	92,72	87,90	92,72	0,00	0,00	0,00	0,00

Day	SPEL Solar
21-01-2017	78,75
22-01-2017	70,42
23-01-2017	91,59
24-01-2017	92,66

Day	(German) DEEL Base Index
21-01-2017	48,26
22-01-2017	41,36
23-01-2017	75,64
24-01-2017	101,92

Day	(French) FREL Base Index
21-01-2017	75,61
22-01-2017	71,59
23-01-2017	93,65
24-01-2017	116,08

## 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









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.

