

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

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

Instrument	Nominal Value MWh	Futures (FTB)										Market Total (excl. OTC)				Forwards (FWB)		Swaps (SWB)		
		Auction		Trading Session			Closing Orders		Settlement (1)			Buy+Sell				OTC	Open Interest	OTC	Open Interest	
		Eq. €/MWh	Open €/MWh	High €/MWh	Low €/MWh	Last €/MWh	Bid €/MWh	Ask €/MWh	Price €/MWh	Change €/MWh	Auction #cont.	Continuous #cont.	Energy MWh	Fin. #cont.	Phys. #cont.					OTC #cont.
FTB D Sa16Jun-18	24								52,83	-0,55										
FTB D Su17Jun-18	24								44,00	0,12										
FTB D Mo18Jun-18	24								59,51	n.a.										
FTB D Tu19Jun-18	24								60,41	n.a.										
FTB D We20Jun-18	24								60,54	n.a.										
FTB D Th21Jun-18	24								60,62	n.a.										
FTB D Fr22Jun-18	24								59,89	n.a.										
FTB D Sa23Jun-18	24								55,63	n.a.										
FTB D Su24Jun-18	24								49,40	n.a.										
FTB WE 16Jun-18	48								48,42	-0,21										
FTB WE 23Jun-18	48								52,52	n.a.										
FTB Wk25-18	168								58,00	1,05										
FTB Wk26-18	168								59,83	1,05										
FTB Wk27-18	168								59,37	-0,90										
FTB M Jul-18	744		63,30	63,30	63,00	63,00	62,20	63,40	63,00	-0,90		20	14880	40					75	
FTB M Aug-18	744		61,25	61,25	61,25	61,25	60,55	61,75	61,25	-0,45		10	7440	20					31	
FTB M Sep-18	720								65,58	-0,23									10	
FTB M Oct-18	745								62,31	-0,52										
FTB M Nov-18	720								64,50	-0,53										
FTB M Dec-18	744								64,32	-0,53										
FTB Q3-18	2208		63,25	63,25	63,25	63,25	62,25	64,25	63,25	-0,53		5	11040	10		1			1286	
FTB Q4-18	2209						63,00	65,00	63,70	-0,53										1016
FTB Q1-19	2159								59,11	-0,81										4
FTB Q2-19	2184								47,29	-0,65										5
FTB Q3-19	2208								52,78	-0,72										
FTB Q4-19	2209								53,89	-0,74										
FTB Q1-20	2183								53,61	-0,26										
FTB YR-19	8760						52,75	54,25	53,25	-0,73										263
FTB YR-20	8784						47,55	48,70	48,30	-0,23										39
FTB YR-21	8760								47,95	-0,23										12
FTB YR-22	8760								47,95	-0,23										

<sup>(1)</sup> 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	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	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	
FTK D Mo18Jun-18	12								62,53	n.a.								
FTK D Tu19Jun-18	12								62,23	n.a.								
FTK D We20Jun-18	12								62,04	n.a.								
FTK D Th21Jun-18	12								61,55	n.a.								
FTK D Fr22Jun-18	12								61,80	n.a.								
FTK Wk25-18	60								62,03	1,13								
FTK Wk26-18	60								63,97	1,12								
FTK Wk27-18	60								63,17	-0,96								
FTK M Jul-18	264								67,03	-0,96								1
FTK M Aug-18	276								65,24	-0,48								
FTK M Sep-18	240								70,13	-0,21								
FTK M Oct-18	276								68,61	-0,58								
FTK M Nov-18	264								71,02	-0,60								
FTK M Dec-18	252								70,86	-0,60								
FTK Q3-18	780								67,35	-0,56								
FTK Q4-18	792								70,13	-0,59								
FTK Q1-19	768								66,13	-0,91								
FTK Q2-19	780								52,91	-0,73								
FTK Q3-19	792								59,06	-0,80								
FTK Q4-19	792								60,32	-0,83								
FTK Q1-20	780								59,62	-0,29								
FTK YR-19	3132								59,58	-0,82								
FTK YR-20	3144								53,75	-0,26								
FTK YR-21	3132								53,37	-0,26								
FTK YR-22	3120								53,37	-0,26								

**1.3 MIBEL PTEL Base Load (FPB)**

Instrument	Futures (FPB)															Mini Swaps (SPB)									
	Nom. Value	Auction										Market Total (excl. OTC)					Instrument	Nom. Value	OTC						
		Eq.	Trading Session				Closing Orders		Settlement (1)		Buy+Sell					OTC			Open Interest						
			Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Conti.	Energy	Fin.	Phys.					OTC	Open Interest				
MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	MWh	#cont.	#cont.					
FPB D Sa16Jun-18	24									52,83	-0,55										SPB D Sa16Jun-18	2,4			
FPB D Su17Jun-18	24									44,00	0,12											SPB D Su17Jun-18	2,4		
FPB D Mo18Jun-18	24									59,29	n.a.											SPB D Mo18Jun-18	2,4		
FPB D Tu19Jun-18	24									60,27	n.a.											SPB D Tu19Jun-18	2,4		
FPB D We20Jun-18	24									60,52	n.a.											SPB D We20Jun-18	2,4		
FPB D Th21Jun-18	24									60,68	n.a.											SPB D Th21Jun-18	2,4		
FPB D Fr22Jun-18	24									59,67	n.a.											SPB D Fr22Jun-18	2,4		
FPB D Sa23Jun-18	24									55,74	n.a.											SPB D Sa23Jun-18	2,4		
FPB D Su24Jun-18	24									51,17	n.a.											SPB D Su24Jun-18	2,4		
FPB WE 16Jun-18	48									48,42	-0,21											SPB WE 16Jun-18	4,8		
FPB WE 23Jun-18	48									53,46	n.a.											SPB WE 23Jun-18	4,8		
FPB Wk25-18	168									58,19	1,05											SPB Wk25-18	16,8		
FPB Wk26-18	168									60,02	1,05											SPB Wk26-18	16,8		
FPB Wk27-18	168									59,56	-0,90											SPB Wk27-18	74,4		
FPB M Jul-18	744									63,19	-0,90											SPB M Jun-18	72,0		
FPB M Aug-18	744									61,44	-0,45											SPB M Jul-18	74,4		
FPB M Sep-18	720									65,77	-0,23											SPB M Aug-18	74,4		
FPB M Oct-18	745									62,50	-0,52											SPB M Sep-18	72,0		
FPB M Nov-18	720									64,69	-0,53											SPB M Oct-18	74,5		
FPB M Dec-18	744									64,51	-0,53											SPB M Nov-18	220,8		
FPB Q3-18	2208									63,44	-0,53							465				SPB Q3-18	220,9		
FPB Q4-18	2209									63,89	-0,53							265				SPB Q4-18	215,9		
FPB Q1-19	2159									59,13	-0,81											SPB Q1-19	218,4		
FPB Q2-19	2184									47,31	-0,65											SPB Q2-19	220,8		
FPB Q3-19	2208									52,81	-0,72											SPB Q3-19	220,9		
FPB Q4-19	2209									53,94	-0,74											SPB Q4-19	218,3		
FPB Q1-20	2183									53,64	-0,26											SPB Q1-20	876,0		
FPB YR-19	8760									53,28	-0,73											SPB YR-19	878,4		
FPB YR-20	8784									48,33	-0,23											SPB YR-20	876,0		
FPB YR-21	8760									47,98	-0,23											SPB YR-21	876,0		
FPB YR-22	8760									47,98	-0,23											SPB YR-22	876,0		

<sup>(1)</sup> 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 Mini SPEL Solar Swap (SWS)

Instrument	Nominal Value MWh	Mini Swaps (SWS)										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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
SWS D Sa16Jun-18	0,73								53,68	-2,55							
SWS D Su17Jun-18	0,73								44,85	-1,00							
SWS D Mo18Jun-18	0,73								65,06	n.a.							
SWS D Tu19Jun-18	0,73								66,00	n.a.							
SWS D We20Jun-18	0,73								65,43	n.a.							
SWS D Th21Jun-18	0,73								65,26	n.a.							
SWS D Fr22Jun-18	0,73								65,14	n.a.							
SWS D Sa23Jun-18	0,73								58,43	n.a.							
SWS D Su24Jun-18	0,73								51,33	n.a.							
SWS Wk25-18	5,11								62,38	1,13							
SWS Wk26-18	5,171								64,36	1,13							
SWS Wk27-18	5,537								63,88	-0,96							
SWS M Jul-18	24,521								67,78	-0,97							
SWS M Aug-18	21,018								65,87	-0,48							
SWS M Sep-18	16,38								70,52	-0,25							

## 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	Fin.	Phys.	OTC	Open Interest
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
FDB D Sa16Jun-18	24								40,21	-0,87							
FDB D Su17Jun-18	24								27,83	2,67							
FDB D Mo18Jun-18	24								44,75	n.a.							
FDB D Tu19Jun-18	24								45,61	n.a.							
FDB D We20Jun-18	24								47,07	n.a.							
FDB D Th21Jun-18	24								47,00	n.a.							
FDB D Fr22Jun-18	24								46,62	n.a.							
FDB D Sa23Jun-18	24								38,32	n.a.							
FDB D Su24Jun-18	24								26,52	n.a.							
FDB WE 16Jun-18	48								34,02	0,90							
FDB WE 23Jun-18	48								32,42	n.a.							
FDB Wk25-18	168								42,27	1,03							
FDB Wk26-18	168								42,78	-0,35							
FDB Wk27-18	168								45,43	-0,24							
FDB M Jul-18	744								44,47	-0,39							
FDB M Aug-18	744								44,05	-0,01							
FDB M Sep-18	720								45,77	-0,47							
FDB M Oct-18	745								47,80	-0,55							
FDB M Nov-18	720								52,24	-0,86							
FDB M Dec-18	744								47,07	-0,81							
FDB Q3-18	2208								44,75	-0,29							
FDB Q4-18	2209								49,00	-0,74							
FDB Q1-19	2159								48,14	-0,83							
FDB Q2-19	2184								37,54	-0,59							
FDB Q3-19	2208								38,58	-0,48							
FDB Q4-19	2209								43,42	-0,67							
FDB Q1-20	2183								44,18	-0,41							
FDB YR-19	8760								41,90	-0,64							
FDB YR-20	8784								39,88	-0,39							
FDB YR-21	8760								39,02	0,00							
FDB YR-22	8760								40,78	0,00							

## 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				Fin.	Phys.	OTC	Open Interest
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.
FFB D Sa16Jun-18	24								38,83	-0,75							
FFB D Su17Jun-18	24								26,17	1,01							
FFB D Mo18Jun-18	24								46,68	n.a.							
FFB D Tu19Jun-18	24								48,86	n.a.							
FFB D We20Jun-18	24								48,59	n.a.							
FFB D Th21Jun-18	24								48,67	n.a.							
FFB D Fr22Jun-18	24								46,80	n.a.							
FFB D Sa23Jun-18	24								37,22	n.a.							
FFB D Su24Jun-18	24								25,08	n.a.							
FFB WE 16Jun-18	48								32,50	0,13							
FFB WE 23Jun-18	48								31,15	n.a.							
FFB Wk25-18	168								43,13	0,13							
FFB Wk26-18	168								44,15	0,15							
FFB Wk27-18	168								47,13	-0,12							
FFB M Jul-18	744								46,30	-0,47							
FFB M Aug-18	744								40,95	-0,35							
FFB M Sep-18	720								48,35	0,05							
FFB M Oct-18	745								55,73	-1,33							
FFB M Nov-18	720								64,05	-0,98							
FFB M Dec-18	744								62,35	-0,98							
FFB Q3-18	2208								45,17	-0,26							
FFB Q4-18	2209								60,67	-1,10							
FFB Q1-19	2159								59,57	-0,93							
FFB Q2-19	2184								37,25	-0,43							
FFB Q3-19	2208								37,52	-0,37							
FFB Q4-19	2209								51,03	-0,50							
FFB Q1-20	2183								55,31	-0,63							
FFB YR-19	8760								46,29	-0,56							
FFB YR-20	8784								42,98	-0,34							
FFB YR-21	8760								41,22	0,11							
FFB YR-22	8760								41,22	0,11							

## 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			Energy	Buy+Sell					
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction		Continuous	Fin.	Phys.	OTC		
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.		#cont.
FGE D Sa16Jun-18	1								23,52	-1,45								
FGE D Su17Jun-18	1								23,45	-1,52								
FGE D Mo18Jun-18	1								23,70	n.a								
FGE D Tu19Jun-18	1								23,70	n.a								
FGE D We20Jun-18	1								23,70	n.a								
FGE D Th21Jun-18	1								23,70	n.a								
FGE D Fr22Jun-18	1								23,70	n.a								
FGE D Sa23Jun-18	1								23,70	n.a								
FGE D Su24Jun-18	1								23,70	n.a								
FGE WE 16Jun-18	2								23,49	-1,49								
FGE WkDs25-18	5								23,70	-0,76								
FGE WE 23Jun-18	2								23,70	-0,76								
FGE WkDs26-18	5								24,24	-0,23								
FGE WE 30Jun-18	2								24,59	-0,27								
FGE WkDs27-18	5								24,94	-0,32								
FGE WE 07Jul-18	2								24,94	-0,32								
FGE BoM D+1 Calendar Day	15								24,10	n.a.								
FGE M Jul-18	31								24,94	-0,32								
FGE M Aug-18	31								24,60	-0,70								
FGE M Sep-18	30								24,25	-0,94								
FGE Q3-18	92								24,60	-0,65								150
FGE Q4-18	92								25,68	-0,43								
FGE Q1-19	90								26,13	-0,88								
FGE Q2-19	91								22,55	-0,18								
FGE Win-18	182								25,90	-0,65								
FGE Sum-19	183								20,98	-0,17								
FGE Win-19	183								23,99	-0,47								
FGE YR-19	365								22,20	-0,45								250
FGE YR-20	366								20,56	-0,30								

**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			Buy+Sell					
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Continuous	Energy	Fin.	Phys.	OTC	Open Interest
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C M Jul-18 59	744								4,05	n.a.							
OEB C M Jul-18 60	744								3,14	n.a.							
OEB C M Jul-18 61	744								2,30	n.a.							
OEB C M Jul-18 62	744								1,58	n.a.							
OEB C M Jul-18 63	744								1,01	n.a.							
OEB C M Jul-18 64	744								0,60	n.a.							
OEB C M Jul-18 65	744								0,32	n.a.							
OEB C M Jul-18 66	744								0,16	n.a.							
OEB C M Jul-18 67	744								0,07	n.a.							
OEB C M Jul-18 68	744								0,03	n.a.							
OEB C M Jul-18 69	744								0,01	n.a.							
OEB P M Jul-18 67	744								4,07	n.a.							
OEB P M Jul-18 66	744								3,16	n.a.							
OEB P M Jul-18 65	744								2,32	n.a.							
OEB P M Jul-18 64	744								1,60	n.a.							
OEB P M Jul-18 63	744								1,01	n.a.							
OEB P M Jul-18 62	744								0,58	n.a.							
OEB P M Jul-18 61	744								0,30	n.a.							
OEB P M Jul-18 60	744								0,14	n.a.							
OEB P M Jul-18 59	744								0,05	n.a.							
OEB P M Jul-18 58	744								0,02	n.a.							
OEB P M Jul-18 57	744								0,01	n.a.							
OEB P M Jul-18 56	744								0,00	n.a.							
OEB P M Jul-18 55	744								0,00	n.a.							
OEB C M Aug-18 63	744								0,82	n.a.							
OEB C M Aug-18 64	744								0,55	n.a.							
OEB C M Aug-18 65	744								0,36	n.a.							



OEB C M Aug-18 66	744	0,22	n.a.
OEB P M Aug-18 59	744	0,63	n.a.
OEB P M Aug-18 60	744	0,96	n.a.
OEB P M Aug-18 61	744	1,40	n.a.
OEB P M Aug-18 62	744	1,94	n.a.

1.8.2 Quarter Futures Options

Instrument	Nominal Value €/MWh	Futures Options (OEB)										Market Total (excl. OTC)					
		Auction		Trading Session			Closing Orders		Settlement		Auction		Buy+Sell				
		Eq. €/MWh	Open €/MWh	High €/MWh	Low €/MWh	Last €/MWh	Bid €/MWh	Ask €/MWh	Price €/MWh	Change €/MWh	#cont.	Continuous #cont.	Energy MWh	Fin. #cont.	Phys. #cont.	OTC #cont.	Open Interest #cont.
OEB C Q3-18 53	2208							10,25	n.a.								
OEB C Q3-18 54	2208							9,25	n.a.								
OEB C Q3-18 55	2208							8,25	n.a.								
OEB C Q3-18 56	2208							7,25	n.a.								
OEB C Q3-18 57	2208							6,25	n.a.								
OEB C Q3-18 58	2208							5,25	n.a.								
OEB C Q3-18 59	2208							4,25	n.a.								
OEB C Q3-18 60	2208							3,26	n.a.								
OEB C Q3-18 61	2208							2,29	n.a.								
OEB C Q3-18 62	2208							1,42	n.a.								
OEB C Q3-18 63	2208							0,74	n.a.								
OEB C Q3-18 64	2208							0,31	n.a.								
OEB C Q3-18 65	2208							0,10	n.a.								
OEB C Q3-18 66	2208							0,02	n.a.								
OEB C Q3-18 67	2208							0,00	n.a.								
OEB P Q3-18 66	2208							2,77	n.a.								
OEB P Q3-18 65	2208							1,85	n.a.								
OEB P Q3-18 64	2208							1,06	n.a.								
OEB P Q3-18 63	2208							0,49	n.a.								
OEB P Q3-18 62	2208							0,17	n.a.								
OEB P Q3-18 61	2208							0,04	n.a.								
OEB P Q3-18 60	2208							0,01	n.a.								
OEB P Q3-18 59	2208							0,00	n.a.								
OEB P Q3-18 58	2208							0,00	n.a.								
OEB P Q3-18 57	2208							0,00	n.a.								
OEB P Q3-18 56	2208							0,00	n.a.								
OEB P Q3-18 55	2208							0,00	n.a.								
OEB P Q3-18 54	2208							0,00	n.a.								

OEB P Q3-18 53	2208	0,00	n.a.
OEB P Q3-18 52	2208	0,00	n.a.
OEB P Q3-18 51	2208	0,00	n.a.
OEB P Q3-18 50	2208	0,00	n.a.
OEB P Q3-18 49	2208	0,00	n.a.
OEB C Q4-18 56	2209	7,82	n.a.
OEB C Q4-18 57	2209	6,89	n.a.
OEB C Q4-18 58	2209	6,00	n.a.
OEB C Q4-18 59	2209	5,16	n.a.
OEB C Q4-18 60	2209	4,37	n.a.
OEB C Q4-18 61	2209	3,64	n.a.
OEB C Q4-18 62	2209	2,99	n.a.
OEB C Q4-18 63	2209	2,41	n.a.
OEB C Q4-18 64	2209	1,91	n.a.
OEB C Q4-18 65	2209	1,48	n.a.
OEB C Q4-18 66	2209	1,13	n.a.
OEB C Q4-18 67	2209	0,85	n.a.
OEB P Q4-18 66	2209	3,44	n.a.
OEB P Q4-18 65	2209	2,79	n.a.
OEB P Q4-18 64	2209	2,21	n.a.
OEB P Q4-18 63	2209	1,71	n.a.
OEB P Q4-18 62	2209	1,28	n.a.
OEB P Q4-18 61	2209	0,94	n.a.
OEB P Q4-18 60	2209	0,66	n.a.
OEB P Q4-18 59	2209	0,45	n.a.
OEB P Q4-18 58	2209	0,30	n.a.
OEB P Q4-18 57	2209	0,19	n.a.
OEB P Q4-18 56	2209	0,11	n.a.
OEB P Q4-18 55	2209	0,06	n.a.
OEB P Q4-18 54	2209	0,04	n.a.
OEB P Q4-18 53	2209	0,02	n.a.

## 1.8.3 Year Futures Options

Instrument	Nominal Value €/MWh	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	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.
OEB C 4 YR-19 49	8760								4,58	n.a.							
OEB C 4 YR-19 50	8760								3,77	n.a.							
OEB C 4 YR-19 51	8760								3,04	n.a.							
OEB C 4 YR-19 52	8760								2,40	n.a.							
OEB C 4 YR-19 53	8760								1,84	n.a.							
OEB C 4 YR-19 54	8760								1,38	n.a.							
OEB C 4 YR-19 55	8760								1,01	n.a.							
OEB C 4 YR-19 56	8760								0,72	n.a.							
OEB C 4 YR-19 57	8760								0,50	n.a.							
OEB C 4 YR-19 58	8760								0,34	n.a.							
OEB P 4 YR-19 56	8760								3,47	n.a.							
OEB P 4 YR-19 55	8760								2,76	n.a.							
OEB P 4 YR-19 54	8760								2,13	n.a.							
OEB P 4 YR-19 53	8760								1,59	n.a.							
OEB P 4 YR-19 52	8760								1,15	n.a.							
OEB P 4 YR-19 51	8760								0,79	n.a.							
OEB P 4 YR-19 50	8760								0,52	n.a.							
OEB P 4 YR-19 49	8760								0,33	n.a.							
OEB P 4 YR-19 48	8760								0,19	n.a.							
OEB P 4 YR-19 47	8760								0,11	n.a.							
OEB P 4 YR-19 46	8760								0,06	n.a.							
OEB P 4 YR-19 45	8760								0,03	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		Open Interest #cont.
		Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	#cont.	#cont.	MWh	Fin.	Phys.	OTC			
		€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.			
FTR E-P M Jul-18	744								0,00	n.a.									
FTR P-E M Jul-18	744								0,00	n.a.									
FTR E-P M Aug-18	744								0,00	n.a.									
FTR P-E M Aug-18	744								0,00	n.a.									
FTR E-P M Sep-18	720								0,00	n.a.									
FTR P-E M Sep-18	720								0,00	n.a.									
FTR E-P Q3-18	2208								0,00	n.a.								200	
FTR P-E Q3-18	2208								0,00	n.a.								200	
FTR E-P Q4-18	2209								0,00	n.a.									
FTR P-E Q4-18	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
15-06-2018	57,74	59,06	57,74	59,06	0,00	0,00	0,00	0,00	59,34	49,45	50,57
16-06-2018	52,83	53,15	52,83	53,15	0,00	0,00	0,00	0,00	53,68	40,21	38,83

## 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
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				
City Financial Investment Company Limited	X						
Clídom Energy S.L.	X						X
Cumulus Energy Master Fund			X				
Danske Commodities, A/S	X						
Dreue Electric, S.L.	X						
Ecochoice, S.A.	X						
EDF Trading Limited	X						
EDP - Energias de Portugal. S.A.	X					X	
EDP - Serviço Universal. S.A.	X					X	
EDP España, S.A.U.	X					X	
EGL. AG						X	

Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
Endesa Energía XXI. S.L.	X					X	
Endesa Generación. S.A.	X		X			X	
Endesa Energía , S.A.	X						X
Enérgya VM Gestión de Energia S.L.U.	X						X
Enforcesco S.A.	X						
Engie Global Markets	X		X				
Eni Trading & Shipping	X						X
Evergreen Eléctrica S.L.	X						
Factor 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						
Galp Power S.A.	X						X
Galp Gas Natural S.A	X						X
Gas Natural Comercializadora, S.A.	X						X
Gas Natural SDG. S.A.	X					X	
Gas Natural S U R SDG. S.A.	X					X	
GeoAtlante, S.L.	X						
Gesternova, S.A.	X						
Gnera Energía y Tecnología, S.L	X						
Goldman Sachs International	X			X			
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					



Company	OMIP		OMIClear				
	Trading Member	OTC Broker	Direct Clearing Member	General Clearing Member	Financial Settlement Agent	Physical Settlement Agent Power	Physical Settlement Agent Gas
ICAP Energy Ltd	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						
Nexus Energía. S.A.	X					X	X
PH Energia, Lda.	X						
Red Eléctrica de España, S.A.U.	X		X				
REN - Rede Eléctrica Nacional, S.A.	X		X				
Swap Energía, S.A.	X					X	X
Shell Energy Europe Limited	X						
Sociedad Bilbao Gas Hub, S.A.		X					
Spectron Energy Services Limited		X					
Switch Energy, S.L.	X						
Total Gas & Power Limited	X						X
TrailStone GmgH	X						
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			X	
Vertsel Energía, S.L.U.	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
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 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 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 <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

Unit: Euro

<sup>(1)</sup> For Own Account and Third Parties Account

<sup>(2)</sup> For Third Parties Account

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

<sup>(4)</sup> Up to a maximum 12.000 EUR

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

Unit: Euro

## 4. Rules / Reglas / Regras

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

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

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

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

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

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

## 5. Operational Limits

### 5.1. Parameters of the Order Transaction Ratio

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

## 5.2 Positions Limits

The Portuguese financial regulator (CMVM), published on December 27<sup>th</sup> 2017 (\*) the Positions Limits applicable to OMIP products. According to OMIP calculation (approved by CMVM) the following limits apply:

	Venue Product Code		Instrument Code	New & Illiquid	Spot Month			Other Months			Description
	Limit Group	Unit		New & Illiquid Art 15 1.a)	Deliverable Supply	Spot Month Limit Factor	Spot Month Applicable Limit	Limit Group Total Open Interest (2 sides)	Other Months Factor	Other Months Applicable Limit	
Power	SPEL Base	MWh	FTB / FWB / SWB	FALSE	80.089.930	0,25	20.022.483	33.073.033	0,35	11.575.562	Spain Base Load
	SPEL Peak	MWh	FTK	TRUE	n.a.	n.a.	900.000	n.a.	n.a.	900.000	Spain Peak Load
	PTEL Base	MWh	FPB / SPB	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Portugal Base Load
	SPEL Solar	MWh	SWS	TRUE	n.a.	n.a.	59.325	n.a.	n.a.	59.325	Spain Solar Load
	DEEL Base	MWh	FDB	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Phelix Base Load
	FREL Base	MWh	FFB	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	France Base Load
	IFTR E-P Base	MWh	FTR E-P	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Interconnection: Financial Transmission Rights E-P
	IFTR P-E Base	MWh	FTR P-E	TRUE	n.a.	n.a.	1.800.000	n.a.	n.a.	1.800.000	Interconnection: Financial Transmission Rights P-E
NG	PVB-ES	MWh	FGE	TRUE	n.a.	n.a.	9.000.000	n.a.	n.a.	9.000.000	Spanish Virtual Balancing Point (PVP-ES)

(\*) [http://www.cmvm.pt/en/SDI/pn/derivatives/Pages/Derivados-de-mercadorias\\_rets-21\\_spel.aspx](http://www.cmvm.pt/en/SDI/pn/derivatives/Pages/Derivados-de-mercadorias_rets-21_spel.aspx)

## 5.3. Volume Limits per Order (nº of contracts)

Power Products: Days (500), Weekends (500), Weeks (250), Months (100), Quarters (100), Years (50).

Natural Gas Products: Days (10000), Weekends (10000), Week Days (5000), Balance of the Month (2000), Months (2000), Quarters (2000), Season (1500), Years (1000).

## 6. Liquidity Provider / Proveedor de Liquidez / Fornecedor de Liquidez

### 6.1 MIBEL SPEL Base Load Futures (FTB)

Contract / Contrato / Contrato	Liquidity Provider / Proveedor de Liquidez / Fornecedor de Liquidez
<b>FTB M+1</b>	Endesa Generación, S.A.U.
<b>FTB M+2</b>	
<b>FTB Q+1</b>	Axpo Iberia, S.L.
<b>FTB Q+2</b>	
<b>FTB Y+1</b>	
<b>FTB Y+2</b>	EDF Trading Markets Limited

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

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

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

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

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

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



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

- ⊕ Endesa Generación, S.A.U performs liquidity provider operations in the two front months each moment listed for trading on the "FTB..." contracts.
- ⊕ Axpo Iberia, S.L. performs liquidity provider operations in the front year and the two front quarters each moment listed for trading on the "FTB..." contracts.
- ⊕ EDF Trading Limited performs liquidity provider operations in the second year each moment listed for trading on the "FTB..." contracts.
  
- ⊕ Endesa Generación, S.A.U realiza operaciones de proveedores de liquidez en los dos meses más cercanos a cada momento listados para negociación en los contratos "FTB..."
- ⊕ Axpo Iberia, S.L. realiza operaciones de proveedores de liquidez en el primer año y en los dos trimestres más cercanos a cada momento listados para negociación en los contratos "FTB..."
- ⊕ EDF Trading Limited realiza operaciones de proveedores de liquidez en el segundo año más cercano a cada momento listado para negociación en los contratos "FTB..."
  
- ⊕ Endesa Generación, S.A.U. realiza operações de fornecedores de liquidez nos dois primeiros meses a cada momento listados para negociação nos contratos "FTB..."
- ⊕ Axpo Iberia, S.L. realiza operações de fornecedores de liquidez no primeiro ano e nos dois trimestres mais próximos listados a cada momento para negociação nos contratos "FTB..."
- ⊕ EDF Trading Limited realiza operações de fornecedores de liquidez no segundo ano a cada momento listado para negociação nos contratos "FTB..."