

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		Open Interest	OTC	Open Interest	OTC																					
		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.	OTC #cont.	OTC #cont.	Open Interest #cont.															
FTB D Fr12Oct-18	24								61,66	0,16																												
FTB D Sa13Oct-18	24								64,00	60,80																												
FTB D Su14Oct-18	24							57,50	59,50	58,50	7,00																											
FTB WE 13Oct-18	48							58,00	61,30	59,65	4,65																											
FTB Wk42-18	168								65,25	64,75	-0,75																											
FTB Wk43-18	169								66,50	65,50	-1,00																											
FTB Wk44-18	168								65,50	65,50	-0,75																											
FTB M Nov-18	720		66,10	66,50	66,10	66,50	65,70	66,90	66,50	-0,95		11	7920	22			23					1172																
FTB M Dec-18	744		67,20	67,20	66,70	66,70	65,85	67,05	66,50	-1,00		15	11160	30								1129																
FTB M Jan-19	744								66,54	-0,27																												
FTB M Feb-19	672								63,00	-0,25																												
FTB M Mar-19	743								59,45	-0,24																												
FTB M Apr-19	720								47,11	-0,21																												
FTB Q1-19	2159						62,00	64,00	63,00	-0,25							5					122																
FTB Q2-19	2184						54,00	56,00	55,00	-0,25												10																
FTB Q3-19	2208								59,66	-0,70																												
FTB Q4-19	2209								61,16	-0,71																												
FTB Q1-20	2183								56,77	0,02																												
FTB Q2-20	2184								49,56	-0,02																												
FTB Q3-20	2208								53,76	-0,40																												
FTB YR-19	8760			59,70	59,65	59,70	59,25	59,84	59,70	-0,48		3	26280	6			6					348																
FTB YR-20	8784			53,40	53,40	53,40	53,50		53,80	-0,20		1	8784	2								92																
FTB YR-21	8760							50,10	49,80	-0,45												18																
FTB YR-22	8760								49,40	-0,45												1																
FTB YR-23	8760								49,15	-0,45												1																

⁽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			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.
FTK D Fr12Oct-18	12								64,10	-1,32							
FTK Wk42-18	60								71,26	-0,82							
FTK Wk43-18	60								72,08	-1,10							
FTK Wk44-18	60								72,08	-0,83							
FTK M Nov-18	264								73,20	-1,04							
FTK M Dec-18	252								73,31	-1,10							
FTK M Jan-19	276								74,36	-0,29							
FTK M Feb-19	240								70,34	-0,28							
FTK M Mar-19	252								66,39	-0,27							
FTK M Apr-19	264								52,79	-0,23							
FTK Q1-19	768								70,49	-0,28							
FTK Q2-19	780								61,62	-0,28							
FTK Q3-19	792								66,78	-0,79							
FTK Q4-19	792								68,51	-0,79							
FTK Q1-20	780								63,10	0,02							
FTK Q2-20	780								55,22	-0,02							
FTK Q3-20	792								59,80	-0,45							
FTK YR-19	3132								66,84	-0,54							
FTK YR-20	3144								59,86	-0,22							
FTK YR-21	3132								55,41	-0,50							
FTK YR-22	3120								54,97	-0,50							
FTK YR-23	3120								54,68	-0,50							

1.3 MIBEL PTEL Base Load (FPB)

Instrument	Futures (FPB)														Mini Swaps (SPB)				
	Nom. Value	Market Total (excl. OTC)											Instrument	Nom. Value	Mini Swaps (SPB)				
		Auction		Trading Session			Closing Orders		Settlement (1)		Buy+Sell				OTC	Open Interest			
MWh	Eq.	Open	High	Low	Last	Bid	Ask	Price	Change	Auction	Conti.	Energy	Fin.	Phys.	OTC	Open Interest	MWh	OTC	Open Interest
	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.	#cont.
FPB D Fr12Oct-18	24							61,70	0,20								SPB D Fr12Oct-18	2,4	
FPB D Sa13Oct-18	24							60,81	2,31								SPB D Sa13Oct-18	2,4	
FPB D Su14Oct-18	24							58,51	7,01								SPB D Su14Oct-18	2,4	
FPB WE 13Oct-18	48							59,66	4,66								SPB WE 13Oct-18	4,8	
FPB Wk42-18	168							64,66	-0,75								SPB Wk42-18	16,8	
FPB Wk43-18	169							65,41	-1,00								SPB Wk43-18	16,9	
FPB Wk44-18	168							65,41	-0,75								SPB Wk44-18	16,8	
FPB M Nov-18	720							66,40	-0,95							665	SPB M Nov-18	72,0	
FPB M Dec-18	744							65,65	-1,00							665	SPB M Dec-18	74,4	
FPB M Jan-19	744							65,22	-0,27								SPB M Jan-19	74,4	
FPB M Feb-19	672							61,75	-0,25								SPB M Feb-19	67,2	
FPB M Mar-19	743							58,27	-0,24								SPB M Mar-19	74,3	
FPB M Apr-19	720							47,45	-0,21								SPB M Apr-19	72,0	
FPB Q1-19	2159							61,75	-0,25							100	SPB Q1-19	215,9	
FPB Q2-19	2184							55,34	-0,25								SPB Q2-19	218,4	
FPB Q3-19	2208							60,03	-0,70								SPB Q3-19	220,8	
FPB Q4-19	2209							61,56	-0,71								SPB Q4-19	220,9	
FPB Q1-20	2183							56,80	0,02								SPB Q1-20	218,3	
FPB Q2-20	2184							49,59	-0,02								SPB Q2-20	218,4	
FPB Q3-20	2208							53,79	-0,40								SPB Q3-20	220,8	
FPB YR-19	8760							59,8 5	-0,48							150	SPB YR-19	876,0	
FPB YR-20	8784							53,83	-0,20								SPB YR-20	878,4	
FPB YR-21	8760							49,83	-0,45								SPB YR-21	876,0	
FPB YR-22	8760							49,43	-0,45								SPB YR-22	876,0	
FPB YR-23	8760							49,18	-0,45								SPB YR-23	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			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.	
FTS D Fr12Oct-18	3,97								61,41	-2,61								
FTS D Sa13Oct-18	3,97								64,65	2,30								
FTS D Su14Oct-18	3,97								61,26	7,00								
FTS WE 13Oct-18	7,94								62,96	4,65								
FTS Wk42-18	27,79								69,63	-0,80								
FTS Wk43-18	27,79								70,43	-1,07								
FTS Wk44-18	22,79								70,43	-0,80								
FTS M Nov-18	81,6								71,49	-1,02								
FTS M Dec-18	72,85								72,62	-1,10								
FTS M Jan-19	82,46								72,35	-0,29								
FTS M Feb-19	108,36								68,45	-0,27								
FTS M Mar-19	143,53								64,60	-0,26								
FTS M Apr-19	169,5								51,78	-0,23								
FTS Q1-19	334,35								67,76	-0,27								
FTS Q2-19	602,4								60,47	-0,27								
FTS Q3-19	619,19								64,86	-0,76								
FTS Q4-19	277,52								66,54	-0,77								
FTS Q1-20	334,35								61,04	0,02								
FTS Q2-20	602,4								53,27	-0,02								
FTS Q3-20	619,19								57,82	-0,43								
FTS YR-19	1833,46								64,20	-0,51								
FTS YR-20	1837,33								57,87	-0,21								
FTS YR-21	1833,46								53,57	-0,49								
FTS YR-22	1833,46								53,13	-0,49								
FTS YR-23	1833,46								52,88	-0,48								

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 Fr12Oct-18	24							56,77	-3,53								
FDB D Sa13Oct-18	24							51,28	-0,69								
FDB D Su14Oct-18	24							41,98	-3,55								
FDB WE 13Oct-18	48							46,63	-2,12								
FDB Wk42-18	168							54,62	-2,26								
FDB Wk43-18	169							54,50	-2,45								
FDB Wk44-18	168							52,43	-1,82								
FDB M Nov-18	720							58,73	-1,32								
FDB M Dec-18	744							52,90	-1,15								
FDB M Jan-19	744							61,02	-1,43								
FDB M Feb-19	672							60,71	-1,36								
FDB M Mar-19	743							52,07	-0,70								
FDB M Apr-19	720							48,90	-1,49								
FDB Q1-19	2159							57,84	-1,16								
FDB Q2-19	2184							46,89	-1,58								
FDB Q3-19	2208							47,49	-0,83								
FDB Q4-19	2209							54,20	-1,67								
FDB Q1-20	2183							55,82	-1,88								
FDB Q2-20	2184							44,21	-2,14								
FDB Q3-20	2208							45,35	-1,58								
FDB YR-19	8760							51,58	-1,31								
FDB YR-20	8784							49,39	-1,30								
FDB YR-21	8760							47,82	-0,98								
FDB YR-22	8760							49,00	-1,00								
FDB YR-23	8760							49,38	-0,57								

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 Fr12Oct-18	24								61,49	-3,34							
FFB D Sa13Oct-18	24							57,23	-2,34								
FFB D Su14Oct-18	24							51,77	-0,42								
FFB WE 13Oct-18	48							54,50	-1,38								
FFB Wk42-18	168							67,63	-0,37								
FFB Wk43-18	169							74,75	1,45								
FFB Wk44-18	168							72,50	0,37								
FFB M Nov-18	720							74,64	-0,45								
FFB M Dec-18	744							70,00	-1,39								
FFB M Jan-19	744							74,20	-1,86								
FFB M Feb-19	672							73,90	-1,60								
FFB M Mar-19	743							59,21	-1,35								
FFB M Apr-19	720							53,08	-1,72								
FFB Q1-19	2159							68,95	-1,60								
FFB Q2-19	2184							46,77	-1,60								
FFB Q3-19	2208							46,75	-1,65								
FFB Q4-19	2209							62,00	-1,30								
FFB Q1-20	2183							64,08	-1,94								
FFB Q2-20	2184							43,47	-1,79								
FFB Q3-20	2208							43,45	-1,84								
FFB YR-19	8760							56,07	-1,54								
FFB YR-20	8784							52,11	-1,80								
FFB YR-21	8760							49,89	-1,48								
FFB YR-22	8760							49,89	-1,48								
FFB YR-23	8760							49,89	-1,48								

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 Fr12Oct-18	1								25,89	-1,25								
FGE D Sa13Oct-18	1								25,85	-0,99								
FGE D Su14Oct-18	1								25,65	-1,19								
FGE WE 13Oct-18	2								25,75	-1,09								
FGE WkDs42-18	5								27,40	-0,93								
FGE WE 20Oct-18	2								27,40	-0,93								
FGE WkDs43-18	5								27,40	-0,93								
FGE WE 27Oct-18	2								27,40	-0,93								
FGE WkDs44-18	5								27,51	-0,81								
FGE WE 03Nov-18	2								27,66	-0,64								
FGE BoM D+1 Calendar Day	20								27,16	n.a.								
FGE M Nov-18	30								27,66	-0,64								
FGE M Dec-18	31								28,25	-1,10								
FGE M Jan-19	31								29,27	-0,99								
FGE Q1-19	90								28,90	-1,50								100
FGE Q2-19	91								25,30	-0,59								
FGE Q3-19	92								24,60	-0,71								
FGE Q4-19	92								27,24	0,38								
FGE Sum-19	183								24,95	-0,65								
FGE Win-19	183								26,66	0,05								
FGE Sum-20	183								22,71	-0,75								
FGE YR-19	365								26,50	-0,60								875
FGE YR-20	366								24,12	-0,72								625

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 Nov-18 67	720								2,04	n.a.								
OEB C M Nov-18 68	720								1,63	n.a.						25	25	
OEB C M Nov-18 69	720								1,28	n.a.								
OEB C M Nov-18 70	720								0,99	n.a.								
OEB C M Nov-18 71	720								0,76	n.a.								
OEB C M Nov-18 72	720								0,57	n.a.								
OEB C M Nov-18 73	720								0,42	n.a.								
OEB C M Nov-18 74	720								0,31	n.a.								
OEB C M Nov-18 75	720								0,22	n.a.								
OEB C M Nov-18 76	720								0,16	n.a.								
OEB C M Nov-18 77	720								0,11	n.a.								
OEB P M Nov-18 73	720								6,92	n.a.								
OEB P M Nov-18 72	720								6,07	n.a.								
OEB P M Nov-18 71	720								5,26	n.a.								
OEB P M Nov-18 70	720								4,49	n.a.								
OEB C M Dec-18 75	744								1,07	n.a.								
OEB C M Dec-18 76	744								0,91	n.a.								
OEB C M Dec-18 77	744								0,76	n.a.								
OEB C M Dec-18 78	744								0,64	n.a.								
OEB P M Dec-18 74	744								8,76	n.a.								
OEB P M Dec-18 73	744								7,98	n.a.								
OEB P M Dec-18 72	744								7,23	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		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.
OEB C Q1-19 59	2159								5,55	n.a.							
OEB C Q1-19 60	2159								4,90	n.a.							
OEB C Q1-19 61	2159								4,30	n.a.							
OEB C Q1-19 62	2159								3,75	n.a.							
OEB C Q1-19 63	2159								3,25	n.a.							
OEB C Q1-19 64	2159								2,80	n.a.							
OEB C Q1-19 65	2159								2,40	n.a.							
OEB C Q1-19 66	2159								2,04	n.a.							
OEB C Q1-19 67	2159								1,73	n.a.							
OEB C Q1-19 68	2159								1,45	n.a.							
OEB C Q1-19 69	2159								1,21	n.a.							
OEB C Q1-19 70	2159								1,01	n.a.							
OEB C Q1-19 71	2159								0,83	n.a.							
OEB C Q1-19 72	2159								0,68	n.a.							
OEB P Q1-19 68	2159								6,46	n.a.							
OEB P Q1-19 67	2159								5,73	n.a.							
OEB P Q1-19 66	2159								5,04	n.a.							
OEB P Q1-19 65	2159								4,40	n.a.							
OEB P Q1-19 64	2159								3,80	n.a.							
OEB P Q1-19 63	2159								3,25	n.a.							
OEB P Q1-19 62	2159								2,75	n.a.							
OEB P Q1-19 61	2159								2,30	n.a.							
OEB P Q1-19 60	2159								1,90	n.a.							
OEB P Q1-19 59	2159								1,54	n.a.							
OEB P Q1-19 58	2159								1,24	n.a.							
OEB P Q1-19 57	2159								0,98	n.a.							
OEB P Q1-19 56	2159								0,76	n.a.							
OEB C Q2-19 54	2184								4,92	n.a.							

OEB C Q2-19 55	2184	4,44	n.a.
OEB C Q2-19 56	2184	3,99	n.a.
OEB C Q2-19 57	2184	3,59	n.a.
OEB P Q2-19 53	2184	3,43	n.a.
OEB P Q2-19 52	2184	2,98	n.a.
OEB P Q2-19 51	2184	2,57	n.a.
OEB P Q2-19 50	2184	2,19	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								10,74	n.a.							
OEB C 4 YR-19 50	8760								9,77	n.a.							
OEB C 4 YR-19 51	8760								8,81	n.a.							
OEB C 4 YR-19 52	8760								7,88	n.a.							
OEB C 4 YR-19 53	8760								6,97	n.a.							
OEB C 4 YR-19 54	8760								6,11	n.a.							
OEB C 4 YR-19 55	8760								5,29	n.a.							
OEB C 4 YR-19 56	8760								4,52	n.a.							
OEB C 4 YR-19 57	8760								3,82	n.a.							
OEB C 4 YR-19 58	8760								3,18	n.a.							
OEB C 4 YR-19 59	8760								2,62	n.a.							
OEB C 4 YR-19 60	8760								2,12	n.a.							
OEB C 4 YR-19 61	8760								1,69	n.a.							
OEB C 4 YR-19 62	8760								1,34	n.a.							
OEB C 4 YR-19 63	8760								1,04	n.a.							
OEB C 4 YR-19 64	8760								0,79	n.a.							
OEB C 4 YR-19 65	8760								0,60	n.a.							
OEB P 4 YR-19 61	8760								3,00	n.a.							
OEB P 4 YR-19 60	8760								2,42	n.a.							
OEB P 4 YR-19 59	8760								1,92	n.a.							
OEB P 4 YR-19 58	8760								1,48	n.a.							
OEB P 4 YR-19 57	8760								1,12	n.a.							
OEB P 4 YR-19 56	8760								0,82	n.a.							
OEB P 4 YR-19 55	8760								0,58	n.a.							
OEB P 4 YR-19 54	8760								0,40	n.a.							
OEB P 4 YR-19 53	8760								0,27	n.a.							
OEB P 4 YR-19 52	8760								0,17	n.a.							
OEB P 4 YR-19 51	8760								0,11	n.a.							
OEB P 4 YR-19 50	8760								0,06	n.a.							
OEB P 4 YR-19 49	8760								0,04	n.a.							
OEB P 4 YR-19 48	8760								0,02	n.a.							
OEB P 4 YR-19 47	8760								0,01	n.a.							
OEB P 4 YR-19 46	8760								0,00	n.a.							
OEB P 4 YR-19 45	8760								0,00	n.a.							

1.9 FTR Baseload (FTR)

Instrument	Nominal Value MWh	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 h	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	€/MWh	#cont.	#cont.	MWh	#cont.	#cont.	#cont.		
FTR E-P M Nov-18	745								0,00	n.a.								500	
FTR P-E M Nov-18	745								0,00	n.a.								500	
FTR E-P M Dec-18	720								0,00	n.a.								500	
FTR P-E M Dec-18	720								0,00	n.a.								500	
FTR E-P M Jan-19	744								0,00	n.a.									
FTR P-E M Jan-19	744								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
11-10-2018	64,87	69,76	64,87	69,76	0,00	0,00	0,00	0,00	67,66	54,35	65,31
12-10-2018	61,70	64,19	61,66	64,10	0,04	0,09	0,00	0,04	61,41	56,77	61,49

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
Gas Natural SDG. S.A.	X					X	
Gas Natural S U R SDG. 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						
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
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
Unión Fenosa Gas Comercializadora, S.A.							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						
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 ⁽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

The Portuguese financial regulator (CMVM), published on December 27th 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

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 Q+1	Axpo Iberia, S.L.
FTB Q+2	
FTB Y+1	
FTB Y+2	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..."

News / Noticias / Notícias
7.1 Position Limits // Limites de Posición // Limites de Posição

The new values for the position limits will take effect as of 15th October 2018:

Venue Product Code		New & Illiquid		Spot Month			Other Months		
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	FALSE	n.a.	80.089.930	0,25	20.022.483	17679933,17	0,35	6.187.977
SPEL Peak	MWh	TRUE	900.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
PTEL Base	MWh	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
SPEL Solar	MWh	TRUE	593.250	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
DEEL Base	MWh	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FREL Base	MWh	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IFTR E-P Base	MWh	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IFTR P-E Base	MWh	TRUE	1.800.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
PVB-ES	MWh	TRUE	9.000.000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.