

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 ⁽¹⁾ | | Auction | Continuous | Energy | Buy+Sell | | OTC | Open Interest | OTC | Open Interest | OTC | Open Interest |
| | | Eq. | Open | High | Low | Last | Bid | Ask | Price | Change | | | | Financ. | Physic. | | | | | | |
| | | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | #cont. | #cont. | MWh | #cont. | #cont. | #cont. | #cont. | #cont. | #cont. | #cont. | #cont. | #cont. |
| FTB D We02Aug-17 | 24 | | | | | | | | 51,31 | 1,56 | | | | | | 200 | 200 | | | | |
| FTB D Th03Aug-17 | 24 | | | | | | | | 51,00 | 1,18 | | | | | | | | | | | |
| FTB D Fr04Aug-17 | 24 | | | | | | | | 51,00 | 1,78 | | | | | | | | | | | |
| FTB D Sa05Aug-17 | 24 | | | | | | | | 46,34 | 0,67 | | | | | | | | | | | |
| FTB D Su06Aug-17 | 24 | | | | | | | | 41,16 | 0,67 | | | | | | | | | | | |
| FTB WE 05Aug-17 | 48 | | | | | | | | 43,75 | 0,67 | | | | | | | | | | | |
| FTB Wk32-17 | 168 | | | | | | | | 46,90 | -0,85 | | | | | | | | | | | |
| FTB Wk33-17 | 168 | | | | | | | | 47,50 | -0,85 | | | | | | | | | | | |
| FTB Wk34-17 | 168 | | | | | | | | 47,05 | -0,85 | | | | | | | | | | | |
| FTB M Sep-17 | 720 | | 48,75 | 48,75 | 48,70 | 48,70 | 48,65 | 49,25 | 48,70 | -0,35 | | 20 | 14.400 | 40 | | | 1267 | | | | |
| FTB M Oct-17 | 745 | | | | | | 49,00 | 49,80 | 49,15 | 0,15 | | | | | | | | | | | |
| FTB M Nov-17 | 720 | | | | | | | | 50,02 | 0,15 | | | | | | | | | | | |
| FTB M Dec-17 | 744 | | | | | | | | 48,31 | 0,15 | | | | | | | | | | | |
| FTB M Jan-18 | 744 | | | | | | | | 51,51 | 0,11 | | | | | | | | | | | |
| FTB M Feb-18 | 672 | | | | | | | | 46,81 | n.a. | | | | | | | | | | | |
| FTB Q4-17 | 2209 | | | | | | 48,95 | 49,50 | 49,15 | 0,15 | | | | | | 2 | 1103 | | | | |
| FTB Q1-18 | 2159 | | | | | | 45,50 | 46,40 | 46,10 | 0,10 | | | | | | | 113 | | | | |
| FTB Q2-18 | 2184 | | | | | | | | 42,02 | -0,03 | | | | | | | 1 | | | | |
| FTB Q3-18 | 2208 | | | | | | | | 47,03 | -0,03 | | | | | | 1 | 17 | | | | |
| FTB Q4-18 | 2209 | | | | | | | | 44,85 | -0,03 | | | | | | | 16 | | | | |
| FTB Q1-19 | 2159 | | | | | | | | 44,97 | 0,06 | | | | | | | | | | | |
| FTB Q2-19 | 2184 | | | | | | | | 40,99 | -0,06 | | | | | | | | | | | |
| FTB YR-18 | 8760 | | | | | | 44,60 | 45,40 | 45,00 | 0,00 | | | | | | | 768 | | | | |
| FTB YR-19 | 8760 | | | | | | | | 43,90 | -0,03 | | | | | | | 122 | | | | |
| FTB YR-20 | 8784 | | | | | | | | 43,50 | -0,03 | | | | | | | | | | | |
| FTB YR-21 | 8760 | | | | | | | | 43,50 | -0,03 | | | | | | | | | | | |

⁽¹⁾ 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) | | | | | | | | | | | | | | | |
|------------------|-------|--------------|-----------------|-------|-------|-------|-------|----------------|-------|------------|---------|--------------------------|--------|----------|---------|--------|----------|
| | | | | | | | | | | | | Market Total (excl. OTC) | | | | | |
| | | Auction | Trading Session | | | | | Closing Orders | | Settlement | | | | Buy+Sell | | | Open |
| | | Eq. | Open | High | Low | Last | Bid | Ask | Price | Change | Auction | Continuous | Energy | Financ. | Physic. | OTC | Interest |
| Instrument | Hours | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | #cont. | #cont. | MWh | #cont. | #cont. | #cont. | #cont. |
| FTK D We02Aug-17 | 12 | | | | | | | | 52,32 | -0,51 | | | | | | | |
| FTK D Th03Aug-17 | 12 | | | | | | | | 53,39 | 0,49 | | | | | | | |
| FTK D Fr04Aug-17 | 12 | | | | | | | | 53,39 | 1,09 | | | | | | | |
| FTK Wk32-17 | 60 | | | | | | | | 51,66 | -0,93 | | | | | | | |
| FTK Wk33-17 | 60 | | | | | | | | 52,33 | -0,93 | | | | | | | |
| FTK Wk34-17 | 60 | | | | | | | | 51,83 | -0,93 | | | | | | | |
| FTK M Sep-17 | 252 | | | | | | | | 53,38 | -0,39 | | | | | | | |
| FTK M Oct-17 | 264 | | | | | | | | 54,66 | 0,16 | | | | | | | |
| FTK M Nov-17 | 264 | | | | | | | | 55,69 | 0,17 | | | | | | | |
| FTK M Dec-17 | 252 | | | | | | | | 55,25 | 0,17 | | | | | | | |
| FTK M Jan-18 | 276 | | | | | | | | 57,41 | 0,12 | | | | | | | |
| FTK M Feb-18 | 240 | | | | | | | | 52,16 | n.a. | | | | | | | |
| FTK Q4-17 | 780 | | | | | | | | 55,20 | 0,17 | | | | | | | 1 |
| FTK Q1-18 | 780 | | | | | | | | 51,37 | 0,11 | | | | | | | |
| FTK Q2-18 | 780 | | | | | | | | 46,16 | -0,03 | | | | | | | |
| FTK Q3-18 | 780 | | | | | | | | 51,79 | -0,04 | | | | | | | |
| FTK Q4-18 | 792 | | | | | | | | 49,40 | -0,04 | | | | | | | |
| FTK Q1-19 | 768 | | | | | | | | 49,66 | 0,06 | | | | | | | |
| FTK Q2-19 | 780 | | | | | | | | 45,25 | -0,07 | | | | | | | |
| FTK YR-18 | 3132 | | | | | | | | 49,68 | 0,00 | | | | | | | |
| FTK YR-19 | 3132 | | | | | | | | 48,48 | -0,03 | | | | | | | |
| FTK YR-20 | 3144 | | | | | | | | 48,06 | -0,03 | | | | | | | |
| FTK YR-21 | 3132 | | | | | | | | 48,06 | -0,03 | | | | | | | |

1.3. MIBEL PTEL Base Load

| | | Futures (FT) | | | | | | | | | | | | Market Total (excl. OTC) | | | | | Swaps (SPB) | |
|------------------|-------|--------------|-----------------|-------|-------|-------|----------------|-------|---------------------------|--------|---------|------------|--------|--------------------------|---------|--------|---------------|---------------|-------------|--|
| Instrument | Hours | Auction | Trading Session | | | | Closing Orders | | Settlement ⁽¹⁾ | | Auction | Continuous | Energy | Buy+Sell | | | Open Interest | Open 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. | | |
| FPB D We02Aug-17 | 24 | | | | | | | | 51,31 | 1,56 | | | | | | | | | | |
| FPB D Th03Aug-17 | 24 | | | | | | | | 51,00 | 1,18 | | | | | | | | | | |
| FPB D Fr04Aug-17 | 24 | | | | | | | | 51,00 | 1,78 | | | | | | | | | | |
| FPB D Sa05Aug-17 | 24 | | | | | | | | 46,34 | 0,67 | | | | | | | | | | |
| FPB D Su06Aug-17 | 24 | | | | | | | | 41,16 | 0,67 | | | | | | | | | | |
| FPB WE 05Aug-17 | 48 | | | | | | | | 43,75 | 0,67 | | | | | | | | | | |
| FPB Wk32-17 | 168 | | | | | | | | 47,00 | -0,85 | | | | | | | | | | |
| FPB Wk33-17 | 168 | | | | | | | | 47,60 | -0,85 | | | | | | | | | | |
| FPB Wk34-17 | 168 | | | | | | | | 47,15 | -0,85 | | | | | | | | | | |
| FPB M Sep-17 | 720 | | | | | | | | 48,80 | -0,35 | | | | | | 652 | | | | |
| FPB M Oct-17 | 745 | | | | | | | | 48,95 | 0,15 | | | | | | | | | | |
| FPB M Nov-17 | 720 | | | | | | | | 49,82 | 0,15 | | | | | | | | | | |
| FPB M Dec-17 | 744 | | | | | | | | 48,11 | 0,15 | | | | | | | | | | |
| FPB M Jan-18 | 744 | | | | | | | | 51,36 | 0,11 | | | | | | | | | | |
| FPB M Feb-18 | 672 | | | | | | | | 46,66 | n.a. | | | | | | | | | | |
| FPB Q4-17 | 2209 | | | | | | | | 48,95 | 0,15 | | | | | | 452 | | | | |
| FPB Q1-18 | 2159 | | | | | | | | 45,95 | 0,10 | | | | | | | | | | |
| FPB Q2-18 | 2184 | | | | | | | | 41,87 | -0,03 | | | | | | | | | | |
| FPB Q3-18 | 2208 | | | | | | | | 46,88 | -0,03 | | | | | | | | | | |
| FPB Q4-18 | 2209 | | | | | | | | 44,70 | -0,03 | | | | | | | | | | |
| FPB Q1-19 | 2159 | | | | | | | | 45,00 | 0,06 | | | | | | | | | | |
| FPB Q2-19 | 2184 | | | | | | | | 41,02 | -0,06 | | | | | | | | | | |
| FPB YR-18 | 8760 | | | | | | | | 44,85 | 0,00 | | | | | | 90 | | | | |
| FPB YR-19 | 8760 | | | | | | | | 43,93 | -0,03 | | | | | | | | | | |
| FPB YR-20 | 8784 | | | | | | | | 43,53 | -0,03 | | | | | | | | | | |
| FPB YR-21 | 8760 | | | | | | | | 43,53 | -0,03 | | | | | | | | | | |

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 | | | Energy | Buy+Sell | | OTC | |
| | | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | | | #cont. | #cont. | MWh | #cont. | |
| SWS D We02Aug-17 | 0,678 | | | | | | | | 52,52 | -1,05 | | | | | | | |
| SWS D Th03Aug-17 | 0,678 | | | | | | | | 53,95 | 0,31 | | | | | | | |
| SWS D Fr04Aug-17 | 0,678 | | | | | | | | 53,95 | 0,91 | | | | | | | |
| SWS D Sa05Aug-17 | 0,678 | | | | | | | | 48,61 | 0,67 | | | | | | | |
| SWS D Su06Aug-17 | 0,678 | | | | | | | | 42,71 | 0,67 | | | | | | | |
| SWS Wk32-17 | 4,746 | | | | | | | | 50,38 | -0,92 | | | | | | | |
| SWS Wk33-17 | 4,746 | | | | | | | | 51,04 | -0,91 | | | | | | | |
| SWS Wk34-17 | 4,746 | | | | | | | | 50,56 | -0,91 | | | | | | | |
| SWS M Sep-17 | 16,38 | | | | | | | | 52,33 | -0,38 | | | | | | | |
| SWS M Oct-17 | 12,31 | | | | | | | | 52,82 | 0,16 | | | | | | | |
| SWS M Nov-17 | 8,16 | | | | | | | | 53,76 | n.a. | | | | | | | |

1.5. German DEEL Base Load Futures

| Futures (FT) | | | | | | | | | | | | | | | | | |
|------------------|-------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|------------|--------------------------|----------|-----|-----|---------------|
| Instrument | Hours | Auction | Trading Session | | | | Closing Orders | | Settlement | | Auction | Continuous | Market Total (excl. OTC) | | | OTC | Open Interest |
| | | Eq. | Open | High | Low | Last | Bid | Ask | Price | Change | | | Energy | Buy+Sell | | | |
| | | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | | | #cont. | #cont. | MWh | | |
| FDB D We02Aug-17 | 24 | | | | | | | | 33,05 | -0,45 | | | | | | | |
| FDB D Th03Aug-17 | 24 | | | | | | | | 29,00 | -1,00 | | | | | | | |
| FDB D Fr04Aug-17 | 24 | | | | | | | | 24,35 | -0,65 | | | | | | | |
| FDB D Sa05Aug-17 | 24 | | | | | | | | 29,48 | 1,97 | | | | | | | |
| FDB D Su06Aug-17 | 24 | | | | | | | | 23,02 | 1,53 | | | | | | | |
| FDB WE 05Aug-17 | 48 | | | | | | | | 26,25 | 1,75 | | | | | | | |
| FDB Wk32-17 | 168 | | | | | | | | 29,40 | -0,10 | | | | | | | |
| FDB Wk33-17 | 168 | | | | | | | | 28,75 | -0,35 | | | | | | | |
| FDB Wk34-17 | 168 | | | | | | | | 31,50 | -0,75 | | | | | | | |
| FDB M Sep-17 | 720 | | | | | | | | 32,55 | -0,20 | | | | | | | |
| FDB M Oct-17 | 745 | | | | | | | | 33,74 | -0,11 | | | | | | | |
| FDB M Nov-17 | 720 | | | | | | | | 36,11 | -0,04 | | | | | | | |
| FDB M Dec-17 | 744 | | | | | | | | 34,15 | -0,06 | | | | | | | |
| FDB M Jan-18 | 744 | | | | | | | | 36,01 | -0,25 | | | | | | | |
| FDB M Feb-18 | 672 | | | | | | | | 35,90 | n.a. | | | | | | | |
| FDB Q4-17 | 2209 | | | | | | | | 34,65 | -0,07 | | | | | | | |
| FDB Q1-18 | 2159 | | | | | | | | 34,70 | -0,26 | | | | | | | |
| FDB Q2-18 | 2184 | | | | | | | | 28,22 | -0,15 | | | | | | | |
| FDB Q3-18 | 2208 | | | | | | | | 28,63 | -0,58 | | | | | | | |
| FDB Q4-18 | 2209 | | | | | | | | 33,13 | -0,33 | | | | | | | |
| FDB Q1-19 | 2159 | | | | | | | | 32,55 | -0,37 | | | | | | | |
| FDB Q2-19 | 2184 | | | | | | | | 26,46 | -0,06 | | | | | | | |
| FDB YR-18 | 8760 | | | | | | | | 31,16 | -0,33 | | | | | | | |
| FDB YR-19 | 8760 | | | | | | | | 29,18 | -0,28 | | | | | | | |
| FDB YR-20 | 8784 | | | | | | | | 29,25 | -0,15 | | | | | | | |
| FDB YR-21 | 8760 | | | | | | | | 30,50 | -0,11 | | | | | | | |

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 | #cont. | | | | #cont. | MWh | | |
| FFB D We02Aug-17 | 24 | | | | | | | | 32,60 | -0,86 | | | | | | | |
| FFB D Th03Aug-17 | 24 | | | | | | | | 29,50 | -0,50 | | | | | | | |
| FFB D Fr04Aug-17 | 24 | | | | | | | | 32,06 | -0,34 | | | | | | | |
| FFB D Sa05Aug-17 | 24 | | | | | | | | 30,42 | 2,27 | | | | | | | |
| FFB D Su06Aug-17 | 24 | | | | | | | | 23,08 | 1,73 | | | | | | | |
| FFB WE 05Aug-17 | 48 | | | | | | | | 26,75 | 2,00 | | | | | | | |
| FFB Wk32-17 | 168 | | | | | | | | 29,25 | 0,75 | | | | | | | |
| FFB Wk33-17 | 168 | | | | | | | | 27,68 | -0,07 | | | | | | | |
| FFB Wk34-17 | 168 | | | | | | | | 32,00 | 0,30 | | | | | | | |
| FFB M Sep-17 | 720 | | | | | | | | 34,18 | -0,18 | | | | | | | |
| FFB M Oct-17 | 745 | | | | | | | | 39,01 | -0,11 | | | | | | | |
| FFB M Nov-17 | 720 | | | | | | | | 45,27 | -0,30 | | | | | | | |
| FFB M Dec-17 | 744 | | | | | | | | 43,97 | -0,11 | | | | | | | |
| FFB M Jan-18 | 744 | | | | | | | | 48,53 | 1,30 | | | | | | | |
| FFB M Feb-18 | 672 | | | | | | | | 46,19 | n.a. | | | | | | | |
| FFB Q4-17 | 2209 | | | | | | | | 42,72 | -0,17 | | | | | | | |
| FFB Q1-18 | 2159 | | | | | | | | 45,22 | 0,16 | | | | | | | |
| FFB Q2-18 | 2184 | | | | | | | | 29,75 | -0,29 | | | | | | | |
| FFB Q3-18 | 2208 | | | | | | | | 30,18 | 0,04 | | | | | | | |
| FFB Q4-18 | 2209 | | | | | | | | 42,90 | -0,01 | | | | | | | |
| FFB Q1-19 | 2159 | | | | | | | | 44,88 | 0,03 | | | | | | | |
| FFB Q2-19 | 2184 | | | | | | | | 29,52 | -0,38 | | | | | | | |
| FFB YR-18 | 8760 | | | | | | | | 36,99 | -0,02 | | | | | | | |
| FFB YR-19 | 8760 | | | | | | | | 36,71 | -0,13 | | | | | | | |
| FFB YR-20 | 8784 | | | | | | | | 38,53 | 0,02 | | | | | | | |
| FFB YR-21 | 8760 | | | | | | | | 38,53 | 0,02 | | | | | | | |

1.7. MIBEL Options SPEL Base Load

| Futures (FT) | | | | | | | | | | | | | | | | | |
|-------------------|-------|---------|-----------------|-------|-------|-------|----------------|-------|---------------------------|--------|---------|------------|--------------------------|----------|--------|--------|---------------|
| Instrument | Hours | Auction | Trading Session | | | | Closing Orders | | Settlement ⁽¹⁾ | | | | Market Total (excl. OTC) | | | | Open Interest |
| | | Eq. | Open | High | Low | Last | Bid | Ask | Price | Change | Auction | Continuous | Energy | Buy+Sell | | OTC | |
| | | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | #cont. | #cont. | MWh | #cont. | #cont. | #cont. | |
| OEB C M Sep-17 49 | 720 | | | | | | | | 1,05 | n.a. | | | | | | | |
| OEB C M Sep-17 50 | 720 | | | | | | | | 0,67 | n.a. | | | | | | | |
| OEB C M Sep-17 51 | 720 | | | | | | | | 0,40 | n.a. | | | | | | | |
| OEB C M Sep-17 52 | 720 | | | | | | | | 0,23 | n.a. | | | | | | | |
| OEB C M Sep-17 53 | 720 | | | | | | | | 0,12 | n.a. | | | | | | | |
| OEB C M Sep-17 54 | 720 | | | | | | | | 0,06 | n.a. | | | | | | | |
| OEB P M Sep-17 50 | 720 | | | | | | | | 1,97 | n.a. | | | | | | | |
| OEB P M Sep-17 49 | 720 | | | | | | | | 1,35 | n.a. | | | | | | | |
| OEB P M Sep-17 48 | 720 | | | | | | | | 0,87 | n.a. | | | | | | | |
| OEB P M Sep-17 47 | 720 | | | | | | | | 0,51 | n.a. | | | | | | | |
| OEB P M Sep-17 46 | 720 | | | | | | | | 0,28 | n.a. | | | | | | | |
| OEB C M Oct-17 49 | 745 | | | | | | | | 1,50 | n.a. | | | | | | | |
| OEB C M Oct-17 50 | 745 | | | | | | | | 1,05 | n.a. | | | | | | | |
| OEB C M Oct-17 51 | 745 | | | | | | | | 0,71 | n.a. | | | | | | | |
| OEB C M Oct-17 52 | 745 | | | | | | | | 0,46 | n.a. | | | | | | | |
| OEB P M Oct-17 49 | 745 | | | | | | | | 1,35 | n.a. | | | | | | | |
| OEB P M Oct-17 48 | 745 | | | | | | | | 0,90 | n.a. | | | | | | | |
| OEB P M Oct-17 47 | 745 | | | | | | | | 0,57 | n.a. | | | | | | | |
| OEB P M Oct-17 46 | 745 | | | | | | | | 0,34 | n.a. | | | | | | | |

1.7.1 MIBEL Options SPEL Base Load (cont.)

| | | Futures (FT) | | | | | | | | | | | | | | | | |
|----------------|-------|--------------|-----------------|-------|-------|-------|----------------|-------|---------------------------|--------|---------|------------|--------------------------|----------|-----|--------|---------------|--------|
| Instrument | Hours | Auction | Trading Session | | | | Closing Orders | | Settlement ⁽¹⁾ | | 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. | | #cont. |
| OEB C Q4-17 48 | 2209 | | | | | | | | 1,77 | n.a. | | | | | | | | |
| OEB C Q4-17 49 | 2209 | | | | | | | | 1,19 | n.a. | | | | | | | | |
| OEB C Q4-17 50 | 2209 | | | | | | | | 0,75 | n.a. | | | | | | | | |
| OEB C Q4-17 51 | 2209 | | | | | | | | 0,44 | n.a. | | | | | | | | |
| OEB C Q4-17 52 | 2209 | | | | | | | | 0,24 | n.a. | | | | | | | | |
| OEB P Q4-17 49 | 2209 | | | | | | | | 1,04 | n.a. | | | | | | | | |
| OEB P Q4-17 48 | 2209 | | | | | | | | 0,62 | n.a. | | | | | | | | |
| OEB P Q4-17 47 | 2209 | | | | | | | | 0,34 | n.a. | | | | | | | | |
| OEB P Q4-17 46 | 2209 | | | | | | | | 0,16 | n.a. | | | | | | | | |
| OEB P Q4-17 45 | 2209 | | | | | | | | 0,07 | n.a. | | | | | | | | |
| OEB P Q4-17 44 | 2209 | | | | | | | | 0,03 | n.a. | | | | | | | | |
| OEB C Q1-18 46 | 2159 | | | | | | | | 1,78 | n.a. | | | | | | | | |
| OEB C Q1-18 47 | 2159 | | | | | | | | 1,34 | n.a. | | | | | | | | |
| OEB C Q1-18 48 | 2159 | | | | | | | | 0,98 | n.a. | | | | | | | | |
| OEB C Q1-18 49 | 2159 | | | | | | | | 0,70 | n.a. | | | | | | | | |
| OEB P Q1-18 46 | 2159 | | | | | | | | 1,68 | n.a. | | | | | | | | |
| OEB P Q1-18 45 | 2159 | | | | | | | | 1,22 | n.a. | | | | | | | | |
| OEB P Q1-18 44 | 2159 | | | | | | | | 0,84 | n.a. | | | | | | | | |
| OEB P Q1-18 43 | 2159 | | | | | | | | 0,56 | n.a. | | | | | | | | |
| OEB P Q1-18 42 | 2159 | | | | | | | | 0,35 | n.a. | | | | | | | | |

1.7.2 MIBEL Options SPEL Base Load (cont.)

| | | Futures (FT) | | | | | | | | | | | | | | | | |
|------------------|-------|--------------|-----------------|-------|-------|-------|----------------|-------|----------------------------------|--------|---------|------------|--------------------------|----------|--------|--------|----------|------|
| | | Auction | Trading Session | | | | Closing Orders | | Settlement ⁽¹⁾ | | | | Market Total (excl. OTC) | | | | | Open |
| | | Eq. | Open | High | Low | Last | Bid | Ask | Price | Change | Auction | Continuous | Energy | Buy+Sell | | OTC | Interest | |
| Instrument | Hours | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | €/MWh | #cont. | #cont. | MWh | #cont. | #cont. | #cont. | #cont. | |
| OEB C 4 YR-18 43 | 8760 | | | | | | | | 2,48 | n.a. | | | | | | | | |
| OEB C 4 YR-18 44 | 8760 | | | | | | | | 1,81 | n.a. | | | | | | | | |
| OEB C 4 YR-18 45 | 8760 | | | | | | | | 1,26 | n.a. | | | | | | | | |
| OEB C 4 YR-18 46 | 8760 | | | | | | | | 0,83 | n.a. | | | | | | | | |
| OEB C 4 YR-18 47 | 8760 | | | | | | | | 0,52 | n.a. | | | | | | | | |
| OEB C 4 YR-18 48 | 8760 | | | | | | | | 0,31 | n.a. | | | | | | | | |
| OEB P 4 YR-18 45 | 8760 | | | | | | | | 1,26 | n.a. | | | | | | | | |
| OEB P 4 YR-18 44 | 8760 | | | | | | | | 0,80 | n.a. | | | | | | | | |
| OEB P 4 YR-18 43 | 8760 | | | | | | | | 0,48 | n.a. | | | | | | | | |
| OEB P 4 YR-18 42 | 8760 | | | | | | | | 0,26 | n.a. | | | | | | | | |
| OEB P 4 YR-18 41 | 8760 | | | | | | | | 0,13 | n.a. | | | | | | | | |
| OEB P 4 YR-18 40 | 8760 | | | | | | | | 0,06 | n.a. | | | | | | | | |

1.8. MIBEL FTR BASE

| Financial Transmission Rights (FTR) | | | | | |
|-------------------------------------|------|------|------|--|-----|
| FTR E-P M Sep-17 | 720 | 0,00 | n.a. | | 500 |
| FTR E-P M Sep-17 | 720 | 0,00 | n.a. | | 500 |
| FTR E-P M Oct-17 | 745 | 0,00 | n.a. | | |
| FTR E-P M Oct-17 | 745 | 0,00 | n.a. | | |
| FTR E-P M Nov-17 | 720 | 0,00 | n.a. | | |
| FTR E-P M Nov-17 | 720 | 0,00 | n.a. | | |
| FTR E-P Q4-17 | 2209 | 0,00 | n.a. | | 300 |
| FTR P-E Q4-17 | 2209 | 0,00 | n.a. | | 300 |

1.9. Index / Índices / Índices

| Day | PTEL Index | | SPEL Index | | Spread | | FTR Index | |
|------------|------------|-------|------------|-------|--------|------|-----------|------|
| | Base | Peak | Base | Peak | Base | Peak | E-P | P-E |
| 01-08-2017 | 50,53 | 53,33 | 50,53 | 53,33 | 0,00 | 0,00 | 0,00 | 0,00 |
| 02-08-2017 | 51,31 | 52,32 | 51,31 | 52,32 | 0,00 | 0,00 | 0,00 | 0,00 |

| Day | SPEL Solar |
|------------|------------|
| 01-08-2017 | 54,03 |
| 02-08-2017 | 52,52 |

| Day | (German) DEEL Base Index |
|------------|--------------------------|
| 01-08-2017 | 34,74 |
| 02-08-2017 | 33,05 |

| Day | (French) FREL Base Index |
|------------|--------------------------|
| 01-08-2017 | 34,81 |
| 02-08-2017 | 32,60 |

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 Energía 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 | | | | | |
| Kyonysys 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 | 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.

| Tipo de Operação | Comissões de Compensação | | |
|--|--------------------------|----------------------|-------------|
| | VM* ≤ 1,5 TWh | 1,5 TWh < VM* ≤ 3TWh | 3 TWh < VM* |
| Operações realizadas em contínuo, em Mercado Regulamentado | 0,0070 | 0,0050 | 0,0025 |
| Operações realizadas em leilão, em Mercado Regulamentado | 0,0070 | 0,0070 | 0,0070 |
| Operações Bilaterais (registadas no Mercado Regulamentado) | 0,0070 | 0,0050 | 0,0025 |
| Registo de Transferência ou Operação bilateral interna** | 0 | 0 | 0 |

3.2. Fixed Fees / Comisiones fijas / Comissões fixas

| OMIP / OMIClear | Member Status | Admission Fee (€) | Maintenance Fee (€) |
|-----------------|---------------------------------|-----------------------|----------------------------------|
| OMIP | 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 |
| 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 |

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

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

⁽³⁾ 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.

⁽⁴⁾ 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 / Sujeto ao valor mínimo de 2.000 EUR

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..."