

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

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

| Instrument       | Nominal Value | Futures (FTB)            |                 |               |              |                |              |                           |                |                 |                   |                      |               |                |                 |               |                         | Forwards (FWB) |                         | Swaps (SWB)   |                         |
|------------------|---------------|--------------------------|-----------------|---------------|--------------|----------------|--------------|---------------------------|----------------|-----------------|-------------------|----------------------|---------------|----------------|-----------------|---------------|-------------------------|----------------|-------------------------|---------------|-------------------------|
|                  |               | Market Total (excl. OTC) |                 |               |              |                |              |                           |                |                 |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
|                  |               | Auction                  | Trading Session |               |              | Closing Orders |              | Settlement <sup>(1)</sup> |                |                 |                   | Buy+Sell             |               |                |                 |               |                         |                |                         |               |                         |
|                  | MWh           | Eq.<br>€/MWh             | Open<br>€/MWh   | High<br>€/MWh | Low<br>€/MWh | Last<br>€/MWh  | Bid<br>€/MWh | Ask<br>€/MWh              | Price<br>€/MWh | Change<br>€/MWh | Auction<br>#cont. | Continuous<br>#cont. | Energy<br>MWh | Fin.<br>#cont. | Phys.<br>#cont. | OTC<br>#cont. | Open Interest<br>#cont. | OTC<br>#cont.  | Open Interest<br>#cont. | OTC<br>#cont. | Open Interest<br>#cont. |
| FTB D Tu28Aug-18 | 24            |                          |                 |               |              |                |              |                           | 67,67          | -1,60           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB D We29Aug-18 | 24            |                          |                 |               |              |                |              |                           | 67,77          | -1,64           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB D Th30Aug-18 | 24            |                          |                 |               |              |                |              |                           | 67,86          | -1,64           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB D Fr31Aug-18 | 24            |                          |                 |               |              |                |              |                           | 67,03          | -1,64           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB D Sa01Sep-18 | 24            |                          |                 |               |              |                |              |                           | 62,14          | -1,64           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB D Su02Sep-18 | 24            |                          |                 |               |              |                |              |                           | 55,00          | -1,64           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB WE 01Sep-18  | 48            |                          |                 |               |              |                |              |                           | 58,57          | -1,64           |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Wk36-18      | 168           |                          |                 |               |              |                |              |                           | 66,00          | 0,95            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Wk37-18      | 168           |                          |                 |               |              |                |              |                           | 68,15          | 0,95            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Wk38-18      | 168           |                          |                 |               |              |                |              |                           | 68,15          | n.a.            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB M Sep-18     | 720           |                          |                 |               |              |                | 67,30        | 68,50                     | 68,15          | 0,95            |                   |                      |               |                |                 |               | 1065                    |                |                         |               |                         |
| FTB M Oct-18     | 745           |                          |                 |               |              |                | 72,45        | 73,65                     | 73,05          | 1,80            |                   |                      |               |                |                 |               | 25                      |                |                         |               |                         |
| FTB M Nov-18     | 720           |                          |                 |               |              |                |              |                           | 71,94          | 0,22            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB M Dec-18     | 744           |                          |                 |               |              |                |              |                           | 71,75          | 0,22            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB M Jan-19     | 744           |                          |                 |               |              |                |              |                           | 70,24          | 1,53            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB M Feb-19     | 672           |                          |                 |               |              |                |              |                           | 66,50          | 1,45            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Q4-18        | 2209          |                          | 71,80           | 71,80         | 71,80        | 71,80          | 72,00        | 72,90                     | 72,25          | 0,75            |                   | 5                    | 11045         | 10             |                 |               | 1029                    |                |                         |               |                         |
| FTB Q1-19        | 2159          |                          |                 |               |              |                | 66,10        | 66,90                     | 66,50          | 1,45            |                   |                      |               |                |                 |               | 37                      |                |                         |               |                         |
| FTB Q2-19        | 2184          |                          |                 |               |              |                |              |                           | 55,11          | 0,30            |                   |                      |               |                |                 |               | 5                       |                |                         |               |                         |
| FTB Q3-19        | 2208          |                          |                 |               |              |                |              |                           | 60,40          | 0,33            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Q4-19        | 2209          |                          |                 |               |              |                |              |                           | 61,65          | 0,33            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Q1-20        | 2183          |                          |                 |               |              |                |              |                           | 59,57          | 1,37            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB Q2-20        | 2184          |                          |                 |               |              |                |              |                           | 49,36          | 0,32            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |
| FTB YR-19        | 8760          |                          |                 |               |              |                | 60,60        | 61,20                     | 60,90          | 0,60            |                   |                      |               |                |                 |               | 298                     |                |                         |               |                         |
| FTB YR-20        | 8784          |                          |                 |               |              |                |              |                           | 54,55          | 0,60            |                   |                      |               |                |                 |               | 56                      |                |                         |               |                         |
| FTB YR-21        | 8760          |                          |                 |               |              |                |              |                           | 51,00          | 0,60            |                   |                      |               |                |                 |               | 15                      |                |                         |               |                         |
| FTB YR-22        | 8760          |                          |                 |               |              |                |              |                           | 50,53          | 0,60            |                   |                      |               |                |                 |               |                         |                |                         |               |                         |

<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 |         |            |                          | Fin.     | Phys.  | OTC    | Open Interest |
|                  |               | MWh           | €/MWh | €/MWh           | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh | #cont.  | #cont.     | MWh                      | #cont.   | #cont. | #cont. | #cont.        |
| FTK D Tu28Aug-18 | 12            |               |       |                 |       |                |       |            | 69,83 | -1,26   |            |                          |          |        |        |               |
| FTK D We29Aug-18 | 12            |               |       |                 |       |                |       |            | 69,98 | -0,89   |            |                          |          |        |        |               |
| FTK D Th30Aug-18 | 12            |               |       |                 |       |                |       |            | 70,07 | -0,24   |            |                          |          |        |        |               |
| FTK D Fr31Aug-18 | 12            |               |       |                 |       |                |       |            | 69,24 | -1,36   |            |                          |          |        |        |               |
| FTK Wk36-18      | 60            |               |       |                 |       |                |       |            | 70,53 | 1,02    |            |                          |          |        |        |               |
| FTK Wk37-18      | 60            |               |       |                 |       |                |       |            | 72,82 | 1,02    |            |                          |          |        |        |               |
| FTK Wk38-18      | 60            |               |       |                 |       |                |       |            | 72,82 | n.a.    |            |                          |          |        |        |               |
| FTK M Sep-18     | 240           |               |       |                 |       |                |       |            | 72,82 | 1,02    |            |                          |          |        |        |               |
| FTK M Oct-18     | 276           |               |       |                 |       |                |       |            | 80,38 | 1,98    |            |                          |          |        |        |               |
| FTK M Nov-18     | 264           |               |       |                 |       |                |       |            | 79,16 | 0,21    |            |                          |          |        |        |               |
| FTK M Dec-18     | 252           |               |       |                 |       |                |       |            | 78,95 | 0,22    |            |                          |          |        |        |               |
| FTK M Jan-19     | 276           |               |       |                 |       |                |       |            | 78,61 | 1,72    |            |                          |          |        |        |               |
| FTK M Feb-19     | 240           |               |       |                 |       |                |       |            | 74,40 | 1,62    |            |                          |          |        |        |               |
| FTK Q4-18        | 792           |               |       |                 |       |                |       |            | 79,52 | 0,83    |            |                          |          |        |        |               |
| FTK Q1-19        | 768           |               |       |                 |       |                |       |            | 74,40 | 1,62    |            |                          |          |        |        |               |
| FTK Q2-19        | 780           |               |       |                 |       |                |       |            | 61,73 | 0,34    |            |                          |          |        |        |               |
| FTK Q3-19        | 792           |               |       |                 |       |                |       |            | 67,61 | 0,37    |            |                          |          |        |        |               |
| FTK Q4-19        | 792           |               |       |                 |       |                |       |            | 69,06 | 0,37    |            |                          |          |        |        |               |
| FTK Q1-20        | 780           |               |       |                 |       |                |       |            | 66,22 | 1,52    |            |                          |          |        |        |               |
| FTK Q2-20        | 780           |               |       |                 |       |                |       |            | 54,97 | 0,36    |            |                          |          |        |        |               |
| FTK YR-19        | 3132          |               |       |                 |       |                |       |            | 68,18 | 0,67    |            |                          |          |        |        |               |
| FTK YR-20        | 3144          |               |       |                 |       |                |       |            | 60,71 | 0,67    |            |                          |          |        |        |               |
| FTK YR-21        | 3132          |               |       |                 |       |                |       |            | 56,73 | 0,67    |            |                          |          |        |        |               |
| FTK YR-22        | 3120          |               |       |                 |       |                |       |            | 56,23 | 0,67    |            |                          |          |        |        |               |

### 1.3 MIBEL PTEL Base Load (FPB)

|                  |            | Futures (FPB) |       |                 |       |                |       |                |       |        |          |        |                          |        |        |       |               |                  | Mini Swaps (SPB) |        |               |
|------------------|------------|---------------|-------|-----------------|-------|----------------|-------|----------------|-------|--------|----------|--------|--------------------------|--------|--------|-------|---------------|------------------|------------------|--------|---------------|
| Instrument       | Nom. Value |               |       |                 |       |                |       |                |       |        |          |        | Market Total (excl. OTC) |        |        |       |               | Instrument       | Nom. Value       |        |               |
|                  |            | Auction       |       | Trading Session |       | Closing Orders |       | Settlement (1) |       |        | Buy+Sell |        |                          |        |        | OTC   | Open Interest |                  |                  |        |               |
|                  |            | Eq.           | 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  | #cont.   | #cont. | MWh                      | #cont. | #cont. | #cont | #cont.        | MWh              | #cont.           | #cont. |               |
| FPB D Tu28Aug-18 | 24         |               |       |                 |       |                |       |                | 67,59 | -1,19  |          |        |                          |        |        |       |               | SPB D Tu28Aug-18 | 2,4              |        |               |
| FPB D We29Aug-18 | 24         |               |       |                 |       |                |       |                | 67,73 | -1,34  |          |        |                          |        |        |       |               | SPB D We29Aug-18 | 2,4              |        |               |
| FPB D Th30Aug-18 | 24         |               |       |                 |       |                |       |                | 67,82 | -1,43  |          |        |                          |        |        |       |               | SPB D Th30Aug-18 | 2,4              |        |               |
| FPB D Fr31Aug-18 | 24         |               |       |                 |       |                |       |                | 66,99 | -1,11  |          |        |                          |        |        |       |               | SPB D Fr31Aug-18 | 2,4              |        |               |
| FPB D Sa01Sep-18 | 24         |               |       |                 |       |                |       |                | 62,10 | -1,51  |          |        |                          |        |        |       |               | SPB D Sa01Sep-18 | 2,4              |        |               |
| FPB D Su02Sep-18 | 24         |               |       |                 |       |                |       |                | 54,96 | -3,43  |          |        |                          |        |        |       |               | SPB D Su02Sep-18 | 2,4              |        |               |
| FPB WE 01Sep-18  | 48         |               |       |                 |       |                |       |                | 58,53 | -2,47  |          |        |                          |        |        |       |               | SPB WE 01Sep-18  | 4,8              |        |               |
| FPB Wk36-18      | 168        |               |       |                 |       |                |       |                | 65,21 | 0,95   |          |        |                          |        |        |       |               | SPB Wk35-18      | 16,8             |        |               |
| FPB Wk37-18      | 168        |               |       |                 |       |                |       |                | 67,36 | 0,95   |          |        |                          |        |        |       |               | SPB Wk36-18      | 16,8             |        |               |
| FPB Wk38-18      | 168        |               |       |                 |       |                |       |                | 67,36 | n.a.   |          |        |                          |        |        |       |               | SPB Wk37-18      | 74,4             |        |               |
| FPB M Sep-18     | 720        |               |       |                 |       |                |       |                | 67,36 | 0,95   |          |        |                          |        |        | 650   |               | SPB M Aug-18     | 72,0             |        |               |
| FPB M Oct-18     | 745        |               |       |                 |       |                |       |                | 72,96 | 1,80   |          |        |                          |        |        |       |               | SPB M Sep-18     | 74,4             |        |               |
| FPB M Nov-18     | 720        |               |       |                 |       |                |       |                | 71,84 | 0,22   |          |        |                          |        |        |       |               | SPB M Oct-18     | 74,4             |        |               |
| FPB M Dec-18     | 744        |               |       |                 |       |                |       |                | 71,64 | 0,22   |          |        |                          |        |        |       |               | SPB M Nov-18     | 72,0             |        |               |
| FPB M Jan-19     | 744        |               |       |                 |       |                |       |                | 70,26 | 1,53   |          |        |                          |        |        |       |               | SPB M Dec-18     | 74,5             |        |               |
| FPB M Feb-19     | 672        |               |       |                 |       |                |       |                | 66,52 | 1,45   |          |        |                          |        |        |       |               | SPB M Jan-19     | 220,8            |        |               |
| FPB Q4-18        | 2209       |               |       |                 |       |                |       |                | 72,15 | 0,75   |          |        |                          |        |        | 465   |               | SPB Q4-18        | 215,9            |        |               |
| FPB Q1-19        | 2159       |               |       |                 |       |                |       |                | 66,52 | 1,45   |          |        |                          |        |        |       |               | SPB Q1-19        | 218,4            |        |               |
| FPB Q2-19        | 2184       |               |       |                 |       |                |       |                | 54,95 | 0,30   |          |        |                          |        |        |       |               | SPB Q2-19        | 220,8            |        |               |
| FPB Q3-19        | 2208       |               |       |                 |       |                |       |                | 60,22 | 0,33   |          |        |                          |        |        |       |               | SPB Q3-19        | 220,9            |        |               |
| FPB Q4-19        | 2209       |               |       |                 |       |                |       |                | 61,49 | 0,33   |          |        |                          |        |        |       |               | SPB Q4-19        | 218,3            |        |               |
| FPB Q1-20        | 2183       |               |       |                 |       |                |       |                | 59,60 | 1,37   |          |        |                          |        |        |       |               | SPB Q1-20        | 876,0            |        |               |
| FPB Q2-20        | 2184       |               |       |                 |       |                |       |                | 49,39 | 0,32   |          |        |                          |        |        |       |               | SPB Q2-20        | 876,0            |        |               |
| FPB YR-19        | 8760       |               |       |                 |       |                |       |                | 60,78 | 0,60   |          |        |                          |        |        | 75    |               | SPB YR-19        | 878,4            |        |               |
| FPB YR-20        | 8784       |               |       |                 |       |                |       |                | 54,58 | 0,60   |          |        |                          |        |        |       |               | SPB YR-20        | 876,0            |        |               |
| FPB YR-21        | 8760       |               |       |                 |       |                |       |                | 51,03 | 0,60   |          |        |                          |        |        |       |               | SPB YR-21        | 876,0            |        |               |
| FPB YR-22        | 8760       |               |       |                 |       |                |       |                | 50,56 | 0,60   |          |        |                          |        |        |       |               | SPB YR-22        | 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 Mini SPEL Solar Swap (SWS)

| Instrument       | Nominal Value | 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 |         |            |                          | Fin.     | Phys.  | OTC    | Open Interest |
|                  |               | MWh              | €/MWh | €/MWh           | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.     | MWh                      | #cont.   | #cont. | #cont. | #cont.        |
| SWS D Tu28Aug-18 | 0,678         |                  |       |                 |       |       |                |       | 69,51      | -6,18  |         |            |                          |          |        |        |               |
| SWS D We29Aug-18 | 0,678         |                  |       |                 |       |       |                |       | 69,64      | -5,40  |         |            |                          |          |        |        |               |
| SWS D Th30Aug-18 | 0,678         |                  |       |                 |       |       |                |       | 69,73      | -5,12  |         |            |                          |          |        |        |               |
| SWS D Fr31Aug-18 | 0,678         |                  |       |                 |       |       |                |       | 68,90      | -5,81  |         |            |                          |          |        |        |               |
| SWS D Sa01Sep-18 | 0,546         |                  |       |                 |       |       |                |       | 65,37      | -1,64  |         |            |                          |          |        |        |               |
| SWS D Su02Sep-18 | 0,546         |                  |       |                 |       |       |                |       | 57,23      | -1,64  |         |            |                          |          |        |        |               |
| SWS Wk36-18      | 3,822         |                  |       |                 |       |       |                |       | 71,01      | 1,02   |         |            |                          |          |        |        |               |
| SWS Wk37-18      | 3,822         |                  |       |                 |       |       |                |       | 73,33      | 1,02   |         |            |                          |          |        |        |               |
| SWS Wk38-18      | 3,822         |                  |       |                 |       |       |                |       | 73,33      | n.a.   |         |            |                          |          |        |        |               |
| SWS M Sep-18     | 16,38         |                  |       |                 |       |       |                |       | 73,33      | 1,02   |         |            |                          |          |        |        |               |
| SWS M Oct-18     | 12,307        |                  |       |                 |       |       |                |       | 78,54      | 1,94   |         |            |                          |          |        |        |               |
| SWS M Nov-18     | 8,16          |                  |       |                 |       |       |                |       | 77,36      | 0,23   |         |            |                          |          |        |        |               |

### 1.5 German DEEL Base Load (FDB)

|                  |               | Futures (FDB) |       |                 |       |       |                |       |            |        |         |            |          |      |        |                          |               |        |  |
|------------------|---------------|---------------|-------|-----------------|-------|-------|----------------|-------|------------|--------|---------|------------|----------|------|--------|--------------------------|---------------|--------|--|
| Instrument       | Nominal Value |               |       |                 |       |       |                |       |            |        |         |            |          |      |        | 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. |  |
| FDB D Tu28Aug-18 | 24            |               |       |                 |       |       |                |       | 66,07      | 1,54   |         |            |          |      |        |                          |               |        |  |
| FDB D We29Aug-18 | 24            |               |       |                 |       |       |                |       | 65,50      | 3,09   |         |            |          |      |        |                          |               |        |  |
| FDB D Th30Aug-18 | 24            |               |       |                 |       |       |                |       | 59,01      | -5,89  |         |            |          |      |        |                          |               |        |  |
| FDB D Fr31Aug-18 | 24            |               |       |                 |       |       |                |       | 61,93      | -1,33  |         |            |          |      |        |                          |               |        |  |
| FDB D Sa01Sep-18 | 24            |               |       |                 |       |       |                |       | 56,92      | 4,27   |         |            |          |      |        |                          |               |        |  |
| FDB D Su02Sep-18 | 24            |               |       |                 |       |       |                |       | 52,90      | 4,31   |         |            |          |      |        |                          |               |        |  |
| FDB WE 01Sep-18  | 48            |               |       |                 |       |       |                |       | 54,91      | 4,29   |         |            |          |      |        |                          |               |        |  |
| FDB Wk36-18      | 168           |               |       |                 |       |       |                |       | 60,90      | 1,51   |         |            |          |      |        |                          |               |        |  |
| FDB Wk37-18      | 168           |               |       |                 |       |       |                |       | 58,86      | 1,63   |         |            |          |      |        |                          |               |        |  |
| FDB Wk38-18      | 168           |               |       |                 |       |       |                |       | 57,17      | n.a.   |         |            |          |      |        |                          |               |        |  |
| FDB M Sep-18     | 720           |               |       |                 |       |       |                |       | 58,15      | 1,67   |         |            |          |      |        |                          |               |        |  |
| FDB M Oct-18     | 745           |               |       |                 |       |       |                |       | 59,54      | 1,36   |         |            |          |      |        |                          |               |        |  |
| FDB M Nov-18     | 720           |               |       |                 |       |       |                |       | 61,04      | 1,01   |         |            |          |      |        |                          |               |        |  |
| FDB M Dec-18     | 744           |               |       |                 |       |       |                |       | 53,73      | 1,48   |         |            |          |      |        |                          |               |        |  |
| FDB M Jan-19     | 744           |               |       |                 |       |       |                |       | 58,68      | 1,38   |         |            |          |      |        |                          |               |        |  |
| FDB M Feb-19     | 672           |               |       |                 |       |       |                |       | 60,28      | 1,45   |         |            |          |      |        |                          |               |        |  |
| FDB Q4-18        | 2209          |               |       |                 |       |       |                |       | 58,07      | 1,28   |         |            |          |      |        |                          |               |        |  |
| FDB Q1-19        | 2159          |               |       |                 |       |       |                |       | 56,85      | 1,38   |         |            |          |      |        |                          |               |        |  |
| FDB Q2-19        | 2184          |               |       |                 |       |       |                |       | 45,78      | 0,96   |         |            |          |      |        |                          |               |        |  |
| FDB Q3-19        | 2208          |               |       |                 |       |       |                |       | 46,50      | 1,10   |         |            |          |      |        |                          |               |        |  |
| FDB Q4-19        | 2209          |               |       |                 |       |       |                |       | 52,83      | 1,35   |         |            |          |      |        |                          |               |        |  |
| FDB Q1-20        | 2183          |               |       |                 |       |       |                |       | 52,84      | 0,66   |         |            |          |      |        |                          |               |        |  |
| FDB Q2-20        | 2184          |               |       |                 |       |       |                |       | 41,96      | 0,74   |         |            |          |      |        |                          |               |        |  |
| FDB YR-19        | 8760          |               |       |                 |       |       |                |       | 50,47      | 1,20   |         |            |          |      |        |                          |               |        |  |
| FDB YR-20        | 8784          |               |       |                 |       |       |                |       | 46,93      | 0,78   |         |            |          |      |        |                          |               |        |  |
| FDB YR-21        | 8760          |               |       |                 |       |       |                |       | 45,80      | 0,70   |         |            |          |      |        |                          |               |        |  |
| FDB YR-22        | 8760          |               |       |                 |       |       |                |       | 47,22      | 0,52   |         |            |          |      |        |                          |               |        |  |

### 1.6 French FREL Base Load (FFB)

| Instrument       | Nominal Value | 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  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FFB D Tu28Aug-18 | 24            |               |       |                 |       |       |                |       | 68,24      | 0,51   |         |                          |        |          |        |        |               |
| FFB D We29Aug-18 | 24            |               |       |                 |       |       |                |       | 69,11      | -0,34  |         |                          |        |          |        |        |               |
| FFB D Th30Aug-18 | 24            |               |       |                 |       |       |                |       | 66,55      | -2,90  |         |                          |        |          |        |        |               |
| FFB D Fr31Aug-18 | 24            |               |       |                 |       |       |                |       | 66,33      | -3,07  |         |                          |        |          |        |        |               |
| FFB D Sa01Sep-18 | 24            |               |       |                 |       |       |                |       | 64,30      | 3,85   |         |                          |        |          |        |        |               |
| FFB D Su02Sep-18 | 24            |               |       |                 |       |       |                |       | 52,68      | 3,16   |         |                          |        |          |        |        |               |
| FFB WE 01Sep-18  | 48            |               |       |                 |       |       |                |       | 58,49      | 3,50   |         |                          |        |          |        |        |               |
| FFB Wk36-18      | 168           |               |       |                 |       |       |                |       | 65,53      | 1,03   |         |                          |        |          |        |        |               |
| FFB Wk37-18      | 168           |               |       |                 |       |       |                |       | 64,13      | 1,88   |         |                          |        |          |        |        |               |
| FFB Wk38-18      | 168           |               |       |                 |       |       |                |       | 62,75      | n.a.   |         |                          |        |          |        |        |               |
| FFB M Sep-18     | 720           |               |       |                 |       |       |                |       | 63,20      | 1,46   |         |                          |        |          |        |        |               |
| FFB M Oct-18     | 745           |               |       |                 |       |       |                |       | 71,46      | 1,33   |         |                          |        |          |        |        |               |
| FFB M Nov-18     | 720           |               |       |                 |       |       |                |       | 74,81      | 1,57   |         |                          |        |          |        |        |               |
| FFB M Dec-18     | 744           |               |       |                 |       |       |                |       | 70,14      | 1,24   |         |                          |        |          |        |        |               |
| FFB M Jan-19     | 744           |               |       |                 |       |       |                |       | 72,75      | 1,78   |         |                          |        |          |        |        |               |
| FFB M Feb-19     | 672           |               |       |                 |       |       |                |       | 72,88      | 1,78   |         |                          |        |          |        |        |               |
| FFB Q4-18        | 2209          |               |       |                 |       |       |                |       | 72,11      | 1,38   |         |                          |        |          |        |        |               |
| FFB Q1-19        | 2159          |               |       |                 |       |       |                |       | 68,74      | 1,69   |         |                          |        |          |        |        |               |
| FFB Q2-19        | 2184          |               |       |                 |       |       |                |       | 45,63      | 0,97   |         |                          |        |          |        |        |               |
| FFB Q3-19        | 2208          |               |       |                 |       |       |                |       | 45,82      | 0,72   |         |                          |        |          |        |        |               |
| FFB Q4-19        | 2209          |               |       |                 |       |       |                |       | 61,32      | 1,57   |         |                          |        |          |        |        |               |
| FFB Q1-20        | 2183          |               |       |                 |       |       |                |       | 62,83      | 1,16   |         |                          |        |          |        |        |               |
| FFB Q2-20        | 2184          |               |       |                 |       |       |                |       | 41,70      | 0,62   |         |                          |        |          |        |        |               |
| FFB YR-19        | 8760          |               |       |                 |       |       |                |       | 55,33      | 1,24   |         |                          |        |          |        |        |               |
| FFB YR-20        | 8784          |               |       |                 |       |       |                |       | 50,57      | 0,82   |         |                          |        |          |        |        |               |
| FFB YR-21        | 8760          |               |       |                 |       |       |                |       | 47,92      | 0,83   |         |                          |        |          |        |        |               |
| FFB YR-22        | 8760          |               |       |                 |       |       |                |       | 47,92      | 0,83   |         |                          |        |          |        |        |               |

### 1.7 PVB-ES NG Physical Futures Contracts (FGE)

| Instrument               | Nominal Value | Futures (FGE) |       |                 |       |                |       |            |       |        |          |            |                          |        |        |        |               |
|--------------------------|---------------|---------------|-------|-----------------|-------|----------------|-------|------------|-------|--------|----------|------------|--------------------------|--------|--------|--------|---------------|
|                          |               |               |       |                 |       |                |       |            |       |        |          |            | 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/Day       | €/MWh         | €/MWh | €/MWh           | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh | €/MWh  | #cont.   | #cont.     | MWh                      | #cont. | #cont. | #cont. | #cont.        |
| FGE D Tu28Aug-18         | 1             |               |       |                 |       |                |       |            | 28,16 | 0,96   |          |            |                          |        |        |        |               |
| FGE D We29Aug-18         | 1             |               |       |                 |       |                |       |            | 28,11 | 0,91   |          |            |                          |        |        |        |               |
| FGE D Th30Aug-18         | 1             |               |       |                 |       |                |       |            | 28,10 | 0,90   |          |            |                          |        |        |        |               |
| FGE D Fr31Aug-18         | 1             |               |       |                 |       |                |       |            | 28,10 | 0,90   |          |            |                          |        |        |        |               |
| FGE D Sa01Sep-18         | 1             |               |       |                 |       |                |       |            | 28,07 | 0,87   |          |            |                          |        |        |        |               |
| FGE D Su02Sep-18         | 1             |               |       |                 |       |                |       |            | 28,07 | 0,87   |          |            |                          |        |        |        |               |
| FGE WE 01Sep-18          | 2             |               |       |                 |       |                |       |            | 28,07 | 0,87   |          |            |                          |        |        |        |               |
| FGE WkDs36-18            | 5             |               |       |                 |       |                |       |            | 28,07 | 0,49   |          |            |                          |        |        |        |               |
| FGE WE 08Sep-18          | 2             |               |       |                 |       |                |       |            | 28,07 | 0,49   |          |            |                          |        |        |        |               |
| FGE WkDs37-18            | 5             |               |       |                 |       |                |       |            | 28,07 | 0,49   |          |            |                          |        |        |        |               |
| FGE WE 15Sep-18          | 2             |               |       |                 |       |                |       |            | 28,07 | 0,49   |          |            |                          |        |        |        |               |
| FGE WkDs38-18            | 5             |               |       |                 |       |                |       |            | 28,07 | n.a.   |          |            |                          |        |        |        |               |
| FGE WE 22Sep-18          | 2             |               |       |                 |       |                |       |            | 28,07 | n.a.   |          |            |                          |        |        |        |               |
| FGE BoM D+1 Calendar Day | 4             |               |       |                 |       |                |       |            | 28,12 | n.a.   |          |            |                          |        |        |        |               |
| FGE M Sep-18             | 30            |               |       |                 |       |                |       |            | 28,07 | 0,49   |          |            |                          |        |        |        | 150           |
| FGE M Oct-18             | 31            |               |       |                 |       |                |       |            | 28,95 | 0,50   |          |            |                          |        |        |        |               |
| FGE M Nov-18             | 30            |               |       |                 |       |                |       |            | 29,86 | 0,43   |          |            |                          |        |        |        |               |
| FGE Q4-18                | 92            |               |       |                 |       |                |       |            | 29,55 | 0,45   |          |            |                          |        |        |        |               |
| FGE Q1-19                | 90            |               |       |                 |       |                |       |            | 29,45 | 0,45   |          |            |                          |        |        |        |               |
| FGE Q2-19                | 91            |               |       |                 |       |                |       |            | 23,53 | 0,40   |          |            |                          |        |        |        |               |
| FGE Q3-19                | 92            |               |       |                 |       |                |       |            | 22,87 | 0,40   |          |            |                          |        |        |        |               |
| FGE Win-18               | 182           |               |       |                 |       |                |       |            | 29,50 | 0,45   |          |            |                          |        |        |        |               |
| FGE Sum-19               | 183           |               |       |                 |       |                |       |            | 23,20 | 0,40   |          |            |                          |        |        |        |               |
| FGE Win-19               | 183           |               |       |                 |       |                |       |            | 26,60 | 0,45   |          |            |                          |        |        |        |               |
| FGE YR-19                | 365           |               |       |                 |       |                |       |            | 25,55 | 0,40   |          |            |                          |        |        |        | 1375          |
| FGE YR-20                | 366           |               |       |                 |       |                |       |            | 23,04 | 0,40   |          |            |                          |        |        |        | 625           |

## 1.8 MIBEL SPEL Base Load Financial Futures Options (OEB)

### 1.8.1 Month Futures Options

| Instrument        | Nominal Value | 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 Sep-18 66 | 720           |                          |       |                 |       |       |                |       | 2,16  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Sep-18 67 | 720           |                          |       |                 |       |       |                |       | 1,24  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Sep-18 68 | 720           |                          |       |                 |       |       |                |       | 0,53  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Sep-18 69 | 720           |                          |       |                 |       |       |                |       | 0,15  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Sep-18 62 | 720           |                          |       |                 |       |       |                |       | 0,00  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Sep-18 63 | 720           |                          |       |                 |       |       |                |       | 0,00  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Sep-18 64 | 720           |                          |       |                 |       |       |                |       | 0,00  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Sep-18 65 | 720           |                          |       |                 |       |       |                |       | 0,00  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Sep-18 66 | 720           |                          |       |                 |       |       |                |       | 0,01  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Oct-18 66 | 745           |                          |       |                 |       |       |                |       | 7,09  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Oct-18 67 | 745           |                          |       |                 |       |       |                |       | 6,13  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Oct-18 68 | 745           |                          |       |                 |       |       |                |       | 5,20  | n.a.       |         |            |        |        |        |        |               |
| OEB C M Oct-18 69 | 745           |                          |       |                 |       |       |                |       | 4,32  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Oct-18 62 | 745           |                          |       |                 |       |       |                |       | 0,00  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Oct-18 63 | 745           |                          |       |                 |       |       |                |       | 0,00  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Oct-18 64 | 745           |                          |       |                 |       |       |                |       | 0,01  | n.a.       |         |            |        |        |        |        |               |
| OEB P M Oct-18 65 | 745           |                          |       |                 |       |       |                |       | 0,02  | n.a.       |         |            |        |        |        |        |               |

## 1.8.2 Quarter Futures Options

|                |               | Futures Options (OEB) |       |                 |       |       |                |       |            |        |          |            |        |      |        |                          |               |        |  |
|----------------|---------------|-----------------------|-------|-----------------|-------|-------|----------------|-------|------------|--------|----------|------------|--------|------|--------|--------------------------|---------------|--------|--|
| Instrument     | Nominal Value |                       |       |                 |       |       |                |       |            |        |          |            |        |      |        | 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 Q4-18 56 | 2209          |                       |       |                 |       |       |                |       | 15,51      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 57 | 2209          |                       |       |                 |       |       |                |       | 14,50      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 58 | 2209          |                       |       |                 |       |       |                |       | 13,50      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 59 | 2209          |                       |       |                 |       |       |                |       | 12,50      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 60 | 2209          |                       |       |                 |       |       |                |       | 11,50      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 61 | 2209          |                       |       |                 |       |       |                |       | 10,50      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 62 | 2209          |                       |       |                 |       |       |                |       | 9,50       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 63 | 2209          |                       |       |                 |       |       |                |       | 8,50       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 64 | 2209          |                       |       |                 |       |       |                |       | 7,51       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 65 | 2209          |                       |       |                 |       |       |                |       | 6,52       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 66 | 2209          |                       |       |                 |       |       |                |       | 5,54       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 67 | 2209          |                       |       |                 |       |       |                |       | 4,59       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 68 | 2209          |                       |       |                 |       |       |                |       | 3,68       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C Q4-18 69 | 2209          |                       |       |                 |       |       |                |       | 2,85       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 66 | 2209          |                       |       |                 |       |       |                |       | 0,04       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 65 | 2209          |                       |       |                 |       |       |                |       | 0,01       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 64 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 63 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 62 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 61 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 60 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 59 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 58 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 57 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 56 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 55 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 54 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P Q4-18 53 | 2209          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |

|                |      |      |      |
|----------------|------|------|------|
| OEB C Q1-19 59 | 2159 | 6,40 | n.a. |
| OEB C Q1-19 60 | 2159 | 5,56 | n.a. |
| OEB C Q1-19 61 | 2159 | 4,77 | n.a. |
| OEB C Q1-19 62 | 2159 | 4,04 | n.a. |
| OEB C Q1-19 63 | 2159 | 3,37 | n.a. |
| OEB C Q1-19 64 | 2159 | 2,78 | n.a. |
| OEB P Q1-19 61 | 2159 | 0,71 | n.a. |
| OEB P Q1-19 60 | 2159 | 0,50 | n.a. |
| OEB P Q1-19 59 | 2159 | 0,34 | n.a. |
| OEB P Q1-19 58 | 2159 | 0,22 | n.a. |
| OEB P Q1-19 57 | 2159 | 0,14 | n.a. |
| OEB P Q1-19 56 | 2159 | 0,09 | n.a. |

## 1.8.3 Year Futures Options

|                  |               | Futures Options (OEB) |       |                 |       |       |                |       |            |        |          |            |        |      |        |                          |               |        |  |
|------------------|---------------|-----------------------|-------|-----------------|-------|-------|----------------|-------|------------|--------|----------|------------|--------|------|--------|--------------------------|---------------|--------|--|
| Instrument       | Nominal Value |                       |       |                 |       |       |                |       |            |        |          |            |        |      |        | 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 4 YR-19 49 | 8760          |                       |       |                 |       |       |                |       | 11,91      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 50 | 8760          |                       |       |                 |       |       |                |       | 10,91      | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 51 | 8760          |                       |       |                 |       |       |                |       | 9,91       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 52 | 8760          |                       |       |                 |       |       |                |       | 8,92       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 53 | 8760          |                       |       |                 |       |       |                |       | 7,92       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 54 | 8760          |                       |       |                 |       |       |                |       | 6,95       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 55 | 8760          |                       |       |                 |       |       |                |       | 5,99       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 56 | 8760          |                       |       |                 |       |       |                |       | 5,06       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 57 | 8760          |                       |       |                 |       |       |                |       | 4,18       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB C 4 YR-19 58 | 8760          |                       |       |                 |       |       |                |       | 3,37       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 56 | 8760          |                       |       |                 |       |       |                |       | 0,16       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 55 | 8760          |                       |       |                 |       |       |                |       | 0,08       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 54 | 8760          |                       |       |                 |       |       |                |       | 0,04       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 53 | 8760          |                       |       |                 |       |       |                |       | 0,02       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 52 | 8760          |                       |       |                 |       |       |                |       | 0,01       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 51 | 8760          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 50 | 8760          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 49 | 8760          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 48 | 8760          |                       |       |                 |       |       |                |       | 0,00       | n.a.   |          |            |        |      |        |                          |               |        |  |
| OEB P 4 YR-19 47 | 8760          |                       |       |                 |       |       |                |       | 0,00       | 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 | Financial Transmission Rights (FTR) |       |                 |       |       |                |       |            |        |         |            |        | 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  | #cont.  | #cont.     | MWh    | #cont.                   | #cont. | #cont. | #cont.        |
| FTR E-P M Sep-18 | 720           |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        | 500           |
| FTR P-E M Sep-18 | 720           |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        | 500           |
| FTR E-P M Oct-18 | 745           |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        |               |
| FTR P-E M Oct-18 | 745           |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        |               |
| FTR E-P M Nov-18 | 720           |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        |               |
| FTR P-E M Nov-18 | 720           |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        |               |
| FTR E-P Q4-18    | 2209          |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        | 200           |
| FTR P-E Q4-18    | 2209          |                                     |       |                 |       |       |                |       | 0,00       | n.a.   |         |            |        |                          |        |        | 200           |

### 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                |
| 25-08-2018 | 62,19      | 62,67 | 62,19      | 62,67 | 0,00             | 0,00 | 0,00        | 0,00 | 62,91            | 53,65               | 59,24               |
| 26-08-2018 | 64,67      | 64,77 | 64,67      | 64,77 | 0,00             | 0,00 | 0,00        | 0,00 | 64,98            | 48,50               | 54,76               |
| 27-08-2018 | 66,56      | 68,82 | 66,56      | 68,82 | 0,00             | 0,00 | 0,00        | 0,00 | 68,46            | 45,57               | 60,15               |
| 28-08-2018 | 67,59      | 69,83 | 67,67      | 69,83 | -0,08            | 0,00 | 0,08        | 0,00 | 69,51            | 66,07               | 68,24               |

## 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                             |
| Enforresco 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                             |
| TrailStone GmgH                                     | X              |            |                        |                         |                            |                                 |                               |
| Tullett Prebon (Europe) Limited                     |                | X          |                        |                         |                            |                                 |                               |
| Tullett Prebon (Securities) Limited                 | X              |            |                        |                         |                            |                                 |                               |

| Uniper Global Commodities SE                | 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 |
| 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 / Preços:

#### 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<br>(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<br>(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        | 0,01                               |
| Call Auction Trading                                                        | 0,0070                | 0,0070                 | 0,0070        |                                    |
| Bilateral Transactions ** (between different owners)                        | 0,0070                | 0,0050                 | 0,0025        |                                    |
| Registration of Transfer or Bilateral Transaction ** between the same owner | 0                     | 0                      | 0             |                                    |

Units: Euro/MWh

\* MV – Monthly Volume (calculated independently for transactions made through Continuous Trading and for those Operational Transactions registered in OMIP Derivatives Market).

\*\* Bilateral Transaction registered in OMIClear through OMIP Derivatives Market.

\*\*\* 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<br>(Natural Gas Transactions)                           | OMIP Registration<br>Fee | OMIClear Clearing<br>Fee | OMIClear Physical<br>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 and Maintenance Fees / Comisiones de Admisión y Mantenimiento/ Comissões de Admissão e Manutenção

| Member Status                   | OMIP                           |                                  |
|---------------------------------|--------------------------------|----------------------------------|
|                                 | Admission Fee<br>(One-off Fee) | Maintenance Fee<br>(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<br>(One-off Fee) | Maintenance Fee<br>(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 <sup>(\*)</sup> 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\\_spe.aspx](http://www.cmvm.pt/en/SDI/pn/derivatives/Pages/Derivados-de-mercadorias_rets-21_spe.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<br>FTB M+2             | Endesa Generación, S.A.U.                                           |
| FTB Q+1<br>FTB Q+2<br>FTB Y+1  | Axpo Iberia, S.L.                                                   |
| 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..."