

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

### 1.1 MIBEL SPEL Base Load Futures

| Instrument       | Nominal Value | FTB     |                 |        |        |        |                |        |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|--------|--------|--------|----------------|--------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |        |        |        | Closing Orders |        | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        | OTC    | Open Interest |
|                  |               | Eq.     | Open            | High   | Low    | Last   | Bid            | Ask    | Price      | Change |         |                          |        | Fin.     | Phys.  |        |               |
|                  |               | MWh     | €/MWh           | €/MWh  | €/MWh  | €/MWh  | €/MWh          | €/MWh  | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FTB D Th01Dec-22 | 24            |         |                 |        |        |        |                |        | 150,08     | 23,62  |         |                          |        |          |        |        |               |
| FTB D Fr02Dec-22 | 24            |         |                 |        |        |        |                |        | 150,00     | 25,22  |         |                          |        |          |        |        |               |
| FTB D Sa03Dec-22 | 24            |         |                 |        |        |        |                |        | 143,30     | 28,41  |         |                          |        |          |        |        |               |
| FTB D Su04Dec-22 | 24            |         |                 |        |        |        |                |        | 126,70     | 26,25  |         |                          |        |          |        |        |               |
| FTB WE 03Dec-22  | 48            |         |                 |        |        |        |                |        | 135,00     | 27,33  |         |                          |        |          |        |        |               |
| FTB Wk49-22      | 168           |         |                 |        |        |        |                |        | 119,00     | -2,00  |         |                          |        |          |        |        |               |
| FTB Wk50-22      | 168           |         |                 |        |        |        |                |        | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FTB Wk51-22      | 168           |         |                 |        |        |        |                |        | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FTB Wk52-22      | 168           |         |                 |        |        |        |                |        | 133,08     | -0,71  |         |                          |        |          |        |        |               |
| FTB M Dec-22     | 744           |         |                 |        |        |        | 129,35         | 133,55 | 132,17     | -0,83  |         |                          |        |          |        | 3      | 756           |
| FTB M Jan-23     | 744           |         |                 |        |        |        | 154,60         | 158,80 | 156,00     | 0,00   |         |                          |        |          |        |        | 65            |
| FTB M Feb-23     | 672           |         |                 |        |        |        |                |        | 172,81     | 1,06   |         |                          |        |          |        |        | 4             |
| FTB M Mar-23     | 743           |         |                 |        |        |        |                |        | 177,85     | 3,40   |         |                          |        |          |        |        | 11            |
| FTB M Apr-23     | 720           |         |                 |        |        |        |                |        | 185,94     | 5,35   |         |                          |        |          |        |        |               |
| FTB M May-23     | 744           |         |                 |        |        |        |                |        | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| FTB Q1-23        | 2159          |         |                 |        |        |        | 168,00         |        | 168,75     | 1,50   |         |                          |        |          |        | 1      | 72            |
| FTB Q2-23        | 2184          |         |                 |        |        |        | 191,00         |        | 191,00     | 5,50   |         |                          |        |          |        | 1      | 51            |
| FTB Q3-23        | 2208          |         |                 |        |        |        |                |        | 229,64     | -6,43  |         |                          |        |          |        |        | 34            |
| FTB Q4-23        | 2209          |         |                 |        |        |        |                |        | 229,64     | -6,43  |         |                          |        |          |        |        | 33            |
| FTB Q1-24        | 2183          |         |                 |        |        |        |                |        | 194,18     | 4,11   |         |                          |        |          |        |        |               |
| FTB Q2-24        | 2184          |         |                 |        |        |        |                |        | 140,05     | 2,97   |         |                          |        |          |        |        |               |
| FTB Q3-24        | 2208          |         |                 |        |        |        |                |        | 140,05     | 2,97   |         |                          |        |          |        |        |               |
| FTB YR-23        | 8760          |         | 205,00          | 205,00 | 205,00 | 205,00 |                | 205,00 | 205,00     | -1,50  |         | 1                        | 8760   | 2        |        |        | 559           |
| FTB YR-24        | 8784          |         |                 |        |        |        | 151,00         |        | 153,50     | 3,25   |         |                          |        |          |        |        | 244           |
| FTB YR-25        | 8760          |         |                 |        |        |        |                |        | 95,00      | 4,00   |         |                          |        |          |        |        | 121           |
| FTB YR-26        | 8760          |         |                 |        |        |        |                |        | 75,00      | 0,00   |         |                          |        |          |        |        | 104           |
| FTB YR-27        | 8760          |         |                 |        |        |        |                |        | 67,00      | 0,00   |         |                          |        |          |        |        | 98            |
| FTB YR-28        | 8784          |         |                 |        |        |        |                |        | 59,00      | 0,00   |         |                          |        |          |        |        | 88            |
| FTB YR-29        | 8760          |         |                 |        |        |        |                |        | 56,22      | 0,00   |         |                          |        |          |        |        | 84            |

|               |       |        |      |    |
|---------------|-------|--------|------|----|
| FTB YR-30     | 8760  | 54,79  | 0,00 | 85 |
| FTB YR-31     | 8760  | 53,61  | 0,00 | 85 |
| FTB YR-32     | 8784  | 52,61  | 0,00 |    |
| FTB PPA 23/27 | 43824 | 119,12 | 1,15 |    |
| FTB PPA 24/28 | 43848 | 89,92  | 1,45 |    |
| FTB PPA 23/32 | 87672 | 87,17  | 0,57 |    |

## 1.2 MIBEL PTEL Base Load Futures

| Instrument       | Nominal Value | FPB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FPB D Th01Dec-22 | 24            |         |                 |       |       |       |                |       | 150,08     | 23,62  |         |                          |        |          |        |        |               |
| FPB D Fr02Dec-22 | 24            |         |                 |       |       |       |                |       | 150,00     | 25,22  |         |                          |        |          |        |        |               |
| FPB D Sa03Dec-22 | 24            |         |                 |       |       |       |                |       | 143,30     | 28,41  |         |                          |        |          |        |        |               |
| FPB D Su04Dec-22 | 24            |         |                 |       |       |       |                |       | 126,70     | 26,25  |         |                          |        |          |        |        |               |
| FPB WE 03Dec-22  | 48            |         |                 |       |       |       |                |       | 135,00     | 27,33  |         |                          |        |          |        |        |               |
| FPB Wk49-22      | 168           |         |                 |       |       |       |                |       | 119,00     | -2,00  |         |                          |        |          |        |        |               |
| FPB Wk50-22      | 168           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FPB Wk51-22      | 168           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FPB Wk52-22      | 168           |         |                 |       |       |       |                |       | 133,08     | -0,71  |         |                          |        |          |        |        |               |
| FPB M Dec-22     | 744           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        | 203           |
| FPB M Jan-23     | 744           |         |                 |       |       |       |                |       | 156,00     | 0,00   |         |                          |        |          |        |        |               |
| FPB M Feb-23     | 672           |         |                 |       |       |       |                |       | 172,81     | 1,06   |         |                          |        |          |        |        |               |
| FPB M Mar-23     | 743           |         |                 |       |       |       |                |       | 177,85     | 3,40   |         |                          |        |          |        |        |               |
| FPB M Apr-23     | 720           |         |                 |       |       |       |                |       | 185,94     | 5,35   |         |                          |        |          |        |        |               |
| FPB M May-23     | 744           |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| FPB Q1-23        | 2159          |         |                 |       |       |       |                |       | 168,75     | 1,50   |         |                          |        |          |        |        |               |
| FPB Q2-23        | 2184          |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| FPB Q3-23        | 2208          |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| FPB Q4-23        | 2209          |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| FPB Q1-24        | 2183          |         |                 |       |       |       |                |       | 194,22     | 4,11   |         |                          |        |          |        |        |               |
| FPB Q2-24        | 2184          |         |                 |       |       |       |                |       | 140,09     | 2,97   |         |                          |        |          |        |        |               |
| FPB Q3-24        | 2208          |         |                 |       |       |       |                |       | 140,09     | 2,97   |         |                          |        |          |        |        |               |
| FPB YR-23        | 8760          |         |                 |       |       |       |                |       | 205,00     | -1,50  |         |                          |        |          |        |        | 50            |
| FPB YR-24        | 8784          |         |                 |       |       |       |                |       | 153,54     | 3,25   |         |                          |        |          |        |        | 25            |
| FPB YR-25        | 8760          |         |                 |       |       |       |                |       | 95,04      | 4,00   |         |                          |        |          |        |        |               |
| FPB YR-26        | 8760          |         |                 |       |       |       |                |       | 75,04      | 0,00   |         |                          |        |          |        |        |               |
| FPB YR-27        | 8760          |         |                 |       |       |       |                |       | 67,04      | 0,00   |         |                          |        |          |        |        |               |
| FPB YR-28        | 8784          |         |                 |       |       |       |                |       | 59,04      | 0,00   |         |                          |        |          |        |        |               |
| FPB YR-29        | 8760          |         |                 |       |       |       |                |       | 56,26      | 0,00   |         |                          |        |          |        |        |               |
| FPB YR-30        | 8760          |         |                 |       |       |       |                |       | 54,83      | 0,00   |         |                          |        |          |        |        |               |
| FPB YR-31        | 8760          |         |                 |       |       |       |                |       | 53,65      | 0,00   |         |                          |        |          |        |        |               |
| FPB YR-32        | 8784          |         |                 |       |       |       |                |       | 52,65      | 0,00   |         |                          |        |          |        |        |               |

### 1.3 MIBEL SPEL Solar Futures

| Instrument       | Nominal Value | FTS     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FTS D Th01Dec-22 | 2,35          |         |                 |       |       |       |                |       | 151,04     | 39,24  |         |                          |        |          |        |        |               |
| FTS D Fr02Dec-22 | 2,35          |         |                 |       |       |       |                |       | 139,25     | 29,13  |         |                          |        |          |        |        |               |
| FTS D Sa03Dec-22 | 2,35          |         |                 |       |       |       |                |       | 137,03     | 28,41  |         |                          |        |          |        |        |               |
| FTS D Su04Dec-22 | 2,35          |         |                 |       |       |       |                |       | 119,97     | 26,25  |         |                          |        |          |        |        |               |
| FTS WE 03Dec-22  | 4,70          |         |                 |       |       |       |                |       | 128,50     | 27,33  |         |                          |        |          |        |        |               |
| FTS Wk49-22      | 16,45         |         |                 |       |       |       |                |       | 115,95     | -2,00  |         |                          |        |          |        |        |               |
| FTS Wk50-22      | 16,45         |         |                 |       |       |       |                |       | 129,12     | -0,83  |         |                          |        |          |        |        |               |
| FTS Wk51-22      | 16,45         |         |                 |       |       |       |                |       | 129,12     | -0,83  |         |                          |        |          |        |        |               |
| FTS Wk52-22      | 16,76         |         |                 |       |       |       |                |       | 130,03     | -0,71  |         |                          |        |          |        |        |               |
| FTS M Dec-22     | 72,85         |         |                 |       |       |       |                |       | 129,12     | -0,83  |         |                          |        |          |        |        |               |
| FTS M Jan-23     | 82,46         |         |                 |       |       |       |                |       | 150,42     | -0,58  |         |                          |        |          |        |        |               |
| FTS M Feb-23     | 108,36        |         |                 |       |       |       |                |       | 166,95     | 0,40   |         |                          |        |          |        |        |               |
| FTS M Mar-23     | 143,53        |         |                 |       |       |       |                |       | 171,91     | 2,69   |         |                          |        |          |        |        |               |
| FTS M Apr-23     | 169,50        |         |                 |       |       |       |                |       | 182,87     | 5,35   |         |                          |        |          |        |        |               |
| FTS M May-23     | 213,90        |         |                 |       |       |       |                |       | 187,93     | 5,50   |         |                          |        |          |        |        |               |
| FTS Q1-23        | 334,35        |         |                 |       |       |       |                |       | 165,00     | 1,14   |         |                          |        |          |        |        |               |
| FTS Q2-23        | 602,40        |         |                 |       |       |       |                |       | 187,16     | 5,08   |         |                          |        |          |        |        |               |
| FTS Q3-23        | 619,19        |         |                 |       |       |       |                |       | 225,64     | -6,91  |         |                          |        |          |        |        |               |
| FTS Q4-23        | 277,52        |         |                 |       |       |       |                |       | 225,64     | -6,91  |         |                          |        |          |        |        |               |
| FTS Q1-24        | 338,22        |         |                 |       |       |       |                |       | 191,07     | 4,11   |         |                          |        |          |        |        |               |
| FTS Q2-24        | 602,40        |         |                 |       |       |       |                |       | 136,94     | 2,97   |         |                          |        |          |        |        |               |
| FTS Q3-24        | 619,19        |         |                 |       |       |       |                |       | 136,94     | 2,97   |         |                          |        |          |        |        |               |
| FTS YR-23        | 1833,46       |         |                 |       |       |       |                |       | 201,94     | -1,50  |         |                          |        |          |        |        |               |
| FTS YR-24        | 1837,33       |         |                 |       |       |       |                |       | 150,40     | 3,25   |         |                          |        |          |        |        |               |
| FTS YR-25        | 1833,46       |         |                 |       |       |       |                |       | 91,95      | 4,00   |         |                          |        |          |        |        |               |
| FTS YR-26        | 1833,46       |         |                 |       |       |       |                |       | 71,82      | -0,01  |         |                          |        |          |        |        |               |
| FTS YR-27        | 1833,46       |         |                 |       |       |       |                |       | 63,46      | 0,00   |         |                          |        |          |        |        |               |
| FTS YR-28        | 1837,33       |         |                 |       |       |       |                |       | 55,65      | 0,00   |         |                          |        |          |        |        |               |
| FTS YR-29        | 1833,46       |         |                 |       |       |       |                |       | 48,00      | 0,05   |         |                          |        |          |        |        |               |
| FTS YR-30        | 1833,46       |         |                 |       |       |       |                |       | 46,85      | 0,04   |         |                          |        |          |        |        |               |
| FTS YR-31        | 1833,46       |         |                 |       |       |       |                |       | 45,75      | 0,04   |         |                          |        |          |        |        |               |
| FTS YR-32        | 1837,33       |         |                 |       |       |       |                |       | 44,85      | 0,04   |         |                          |        |          |        |        |               |

|               |          |        |      |
|---------------|----------|--------|------|
| FTS PPA 23/27 | 9171,17  | 115,93 | 1,15 |
| FTS PPA 24/28 | 9175,04  | 86,67  | 1,45 |
| FTS PPA 23/32 | 18346,21 | 82,07  | 0,59 |

## 1.4 MIBEL SPEL Peak Load Futures

| Instrument       | Nominal Value | FTK     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FTK D Th01Dec-22 | 12            |         |                 |       |       |       |                |       | 156,00     | 29,21  |         |                          |        |          |        |        |               |
| FTK D Fr02Dec-22 | 12            |         |                 |       |       |       |                |       | 151,73     | 26,62  |         |                          |        |          |        |        |               |
| FTK Wk49-22      | 60            |         |                 |       |       |       |                |       | 111,66     | 17,64  |         |                          |        |          |        |        |               |
| FTK Wk50-22      | 60            |         |                 |       |       |       |                |       | 124,34     | 20,75  |         |                          |        |          |        |        |               |
| FTK Wk51-22      | 60            |         |                 |       |       |       |                |       | 124,34     | 20,75  |         |                          |        |          |        |        |               |
| FTK Wk52-22      | 60            |         |                 |       |       |       |                |       | 125,21     | 20,99  |         |                          |        |          |        |        |               |
| FTK M Dec-22     | 264           |         |                 |       |       |       |                |       | 124,34     | 20,75  |         |                          |        |          |        |        |               |
| FTK M Jan-23     | 264           |         |                 |       |       |       |                |       | 174,32     | -0,06  |         |                          |        |          |        |        |               |
| FTK M Feb-23     | 240           |         |                 |       |       |       |                |       | 193,48     | 1,15   |         |                          |        |          |        |        |               |
| FTK M Mar-23     | 276           |         |                 |       |       |       |                |       | 199,23     | 3,80   |         |                          |        |          |        |        |               |
| FTK M Apr-23     | 240           |         |                 |       |       |       |                |       | 208,38     | 6,10   |         |                          |        |          |        |        |               |
| FTK M May-23     | 276           |         |                 |       |       |       |                |       | 214,15     | 6,27   |         |                          |        |          |        |        |               |
| FTK Q1-23        | 780           |         |                 |       |       |       |                |       | 189,03     | 1,68   |         |                          |        |          |        |        |               |
| FTK Q2-23        | 780           |         |                 |       |       |       |                |       | 214,41     | 6,23   |         |                          |        |          |        |        |               |
| FTK Q3-23        | 780           |         |                 |       |       |       |                |       | 258,50     | -7,38  |         |                          |        |          |        |        |               |
| FTK Q4-23        | 780           |         |                 |       |       |       |                |       | 258,50     | -7,38  |         |                          |        |          |        |        |               |
| FTK Q1-24        | 780           |         |                 |       |       |       |                |       | 215,81     | 4,64   |         |                          |        |          |        |        |               |
| FTK Q2-24        | 780           |         |                 |       |       |       |                |       | 154,67     | 3,35   |         |                          |        |          |        |        |               |
| FTK Q3-24        | 792           |         |                 |       |       |       |                |       | 154,67     | 3,35   |         |                          |        |          |        |        |               |
| FTK YR-23        | 3120          |         |                 |       |       |       |                |       | 230,11     | -1,71  |         |                          |        |          |        |        |               |
| FTK YR-24        | 3144          |         |                 |       |       |       |                |       | 169,88     | 3,67   |         |                          |        |          |        |        |               |
| FTK YR-25        | 3132          |         |                 |       |       |       |                |       | 104,32     | 4,54   |         |                          |        |          |        |        |               |
| FTK YR-26        | 3132          |         |                 |       |       |       |                |       | 81,48      | -0,01  |         |                          |        |          |        |        |               |
| FTK YR-27        | 3132          |         |                 |       |       |       |                |       | 71,68      | 0,00   |         |                          |        |          |        |        |               |
| FTK YR-28        | 3120          |         |                 |       |       |       |                |       | 62,57      | 0,00   |         |                          |        |          |        |        |               |
| FTK YR-29        | 3132          |         |                 |       |       |       |                |       | 53,26      | 0,06   |         |                          |        |          |        |        |               |
| FTK YR-30        | 3132          |         |                 |       |       |       |                |       | 52,22      | 0,05   |         |                          |        |          |        |        |               |
| FTK YR-31        | 3132          |         |                 |       |       |       |                |       | 50,99      | 0,05   |         |                          |        |          |        |        |               |
| FTK YR-32        | 3144          |         |                 |       |       |       |                |       | 49,99      | 0,05   |         |                          |        |          |        |        |               |

## 1.5 MIBEL SPEL Base Load Forwards

| Instrument   | Nominal Value | FWB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|--------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|              |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|              |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|              |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FWB Wk49-22  | 168           |         |                 |       |       |       |                |       | 119,00     | -2,00  |         |                          |        |          |        |        |               |
| FWB Wk50-22  | 168           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FWB Wk51-22  | 168           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FWB Wk52-22  | 168           |         |                 |       |       |       |                |       | 133,08     | -0,71  |         |                          |        |          |        |        |               |
| FWB M Dec-22 | 744           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| FWB M Jan-23 | 744           |         |                 |       |       |       |                |       | 156,00     | 0,00   |         |                          |        |          |        |        |               |
| FWB M Feb-23 | 672           |         |                 |       |       |       |                |       | 172,81     | 1,06   |         |                          |        |          |        |        |               |
| FWB M Mar-23 | 743           |         |                 |       |       |       |                |       | 177,85     | 3,40   |         |                          |        |          |        |        |               |
| FWB M Apr-23 | 720           |         |                 |       |       |       |                |       | 185,94     | 5,35   |         |                          |        |          |        |        |               |
| FWB M May-23 | 744           |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| FWB Q1-23    | 2159          |         |                 |       |       |       |                |       | 168,75     | 1,50   |         |                          |        |          |        |        |               |
| FWB Q2-23    | 2184          |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| FWB Q3-23    | 2208          |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| FWB Q4-23    | 2209          |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| FWB Q1-24    | 2183          |         |                 |       |       |       |                |       | 194,18     | 4,11   |         |                          |        |          |        |        |               |
| FWB Q2-24    | 2184          |         |                 |       |       |       |                |       | 140,05     | 2,97   |         |                          |        |          |        |        |               |
| FWB Q3-24    | 2208          |         |                 |       |       |       |                |       | 140,05     | 2,97   |         |                          |        |          |        |        |               |
| FWB YR-23    | 8760          |         |                 |       |       |       |                |       | 205,00     | -1,50  |         |                          |        |          |        |        |               |
| FWB YR-24    | 8784          |         |                 |       |       |       |                |       | 153,50     | 3,25   |         |                          |        |          |        |        |               |
| FWB YR-25    | 8760          |         |                 |       |       |       |                |       | 95,00      | 4,00   |         |                          |        |          |        |        |               |
| FWB YR-26    | 8760          |         |                 |       |       |       |                |       | 75,00      | 0,00   |         |                          |        |          |        |        |               |
| FWB YR-27    | 8760          |         |                 |       |       |       |                |       | 67,00      | 0,00   |         |                          |        |          |        |        |               |
| FWB YR-28    | 8784          |         |                 |       |       |       |                |       | 59,00      | 0,00   |         |                          |        |          |        |        |               |
| FWB YR-29    | 8760          |         |                 |       |       |       |                |       | 56,22      | 0,00   |         |                          |        |          |        |        |               |
| FWB YR-30    | 8760          |         |                 |       |       |       |                |       | 54,79      | 0,00   |         |                          |        |          |        |        |               |
| FWB YR-31    | 8760          |         |                 |       |       |       |                |       | 53,61      | 0,00   |         |                          |        |          |        |        |               |
| FWB YR-32    | 8784          |         |                 |       |       |       |                |       | 52,61      | 0,00   |         |                          |        |          |        |        |               |

## 1.6 MIBEL PTEL Base Load Mini SWAP

| Instrument       | Nominal Value | SPB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| SPB D Th01Dec-22 | 2,40          |         |                 |       |       |       |                |       | 150,08     | 23,62  |         |                          |        |          |        |        |               |
| SPB D Fr02Dec-22 | 2,40          |         |                 |       |       |       |                |       | 150,00     | 25,22  |         |                          |        |          |        |        |               |
| SPB D Sa03Dec-22 | 2,40          |         |                 |       |       |       |                |       | 143,30     | 28,41  |         |                          |        |          |        |        |               |
| SPB D Su04Dec-22 | 2,40          |         |                 |       |       |       |                |       | 126,70     | 26,25  |         |                          |        |          |        |        |               |
| SPB WE 03Dec-22  | 4,80          |         |                 |       |       |       |                |       | 135,00     | 27,33  |         |                          |        |          |        |        |               |
| SPB Wk49-22      | 16,80         |         |                 |       |       |       |                |       | 119,00     | -2,00  |         |                          |        |          |        |        |               |
| SPB Wk50-22      | 16,80         |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| SPB Wk51-22      | 16,80         |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| SPB Wk52-22      | 16,80         |         |                 |       |       |       |                |       | 133,08     | -0,71  |         |                          |        |          |        |        |               |
| SPB M Dec-22     | 74,40         |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        | 3             |
| SPB M Jan-23     | 74,40         |         |                 |       |       |       |                |       | 156,00     | 0,00   |         |                          |        |          |        |        |               |
| SPB M Feb-23     | 67,20         |         |                 |       |       |       |                |       | 172,81     | 1,06   |         |                          |        |          |        |        |               |
| SPB M Mar-23     | 74,30         |         |                 |       |       |       |                |       | 177,85     | 3,40   |         |                          |        |          |        |        |               |
| SPB M Apr-23     | 72            |         |                 |       |       |       |                |       | 185,94     | 5,35   |         |                          |        |          |        |        |               |
| SPB M May-23     | 74,40         |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| SPB Q1-23        | 215,90        |         |                 |       |       |       |                |       | 168,75     | 1,50   |         |                          |        |          |        |        |               |
| SPB Q2-23        | 218,40        |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| SPB Q3-23        | 220,80        |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| SPB Q4-23        | 220,90        |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| SPB Q1-24        | 218,30        |         |                 |       |       |       |                |       | 194,22     | 4,11   |         |                          |        |          |        |        |               |
| SPB Q2-24        | 218,40        |         |                 |       |       |       |                |       | 140,09     | 2,97   |         |                          |        |          |        |        |               |
| SPB Q3-24        | 220,80        |         |                 |       |       |       |                |       | 140,09     | 2,97   |         |                          |        |          |        |        |               |
| SPB YR-23        | 876           |         |                 |       |       |       |                |       | 205,00     | -1,50  |         |                          |        |          |        |        |               |
| SPB YR-24        | 878,40        |         |                 |       |       |       |                |       | 153,54     | 3,25   |         |                          |        |          |        |        |               |
| SPB YR-25        | 876           |         |                 |       |       |       |                |       | 95,04      | 4,00   |         |                          |        |          |        |        |               |
| SPB YR-26        | 876           |         |                 |       |       |       |                |       | 75,04      | 0,00   |         |                          |        |          |        |        |               |
| SPB YR-27        | 876           |         |                 |       |       |       |                |       | 67,04      | 0,00   |         |                          |        |          |        |        |               |
| SPB YR-28        | 878,40        |         |                 |       |       |       |                |       | 59,04      | 0,00   |         |                          |        |          |        |        |               |
| SPB YR-29        | 876           |         |                 |       |       |       |                |       | 56,26      | 0,00   |         |                          |        |          |        |        |               |
| SPB YR-30        | 876           |         |                 |       |       |       |                |       | 54,83      | 0,00   |         |                          |        |          |        |        |               |
| SPB YR-31        | 876           |         |                 |       |       |       |                |       | 53,65      | 0,00   |         |                          |        |          |        |        |               |
| SPB YR-32        | 878,40        |         |                 |       |       |       |                |       | 52,65      | 0,00   |         |                          |        |          |        |        |               |



## 1.7 MIBEL SPEL Base Load SWAP

| Instrument       | Nominal Value | SWB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| SWB D Th01Dec-22 | 24            |         |                 |       |       |       |                |       | 150,08     | 23,62  |         |                          |        |          |        |        |               |
| SWB D Fr02Dec-22 | 24            |         |                 |       |       |       |                |       | 150,00     | 25,22  |         |                          |        |          |        |        |               |
| SWB D Sa03Dec-22 | 24            |         |                 |       |       |       |                |       | 143,30     | 28,41  |         |                          |        |          |        |        |               |
| SWB D Su04Dec-22 | 24            |         |                 |       |       |       |                |       | 126,70     | 26,25  |         |                          |        |          |        |        |               |
| SWB WE 03Dec-22  | 48            |         |                 |       |       |       |                |       | 135,00     | 27,33  |         |                          |        |          |        |        |               |
| SWB Wk49-22      | 168           |         |                 |       |       |       |                |       | 119,00     | -2,00  |         |                          |        |          |        |        |               |
| SWB Wk50-22      | 168           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| SWB Wk51-22      | 168           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| SWB Wk52-22      | 168           |         |                 |       |       |       |                |       | 133,08     | -0,71  |         |                          |        |          |        |        |               |
| SWB M Dec-22     | 744           |         |                 |       |       |       |                |       | 132,17     | -0,83  |         |                          |        |          |        |        |               |
| SWB M Jan-23     | 744           |         |                 |       |       |       |                |       | 156,00     | 0,00   |         |                          |        |          |        |        |               |
| SWB M Feb-23     | 672           |         |                 |       |       |       |                |       | 172,81     | 1,06   |         |                          |        |          |        |        |               |
| SWB M Mar-23     | 743           |         |                 |       |       |       |                |       | 177,85     | 3,40   |         |                          |        |          |        |        |               |
| SWB M Apr-23     | 720           |         |                 |       |       |       |                |       | 185,94     | 5,35   |         |                          |        |          |        |        |               |
| SWB M May-23     | 744           |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| SWB Q1-23        | 2159          |         |                 |       |       |       |                |       | 168,75     | 1,50   |         |                          |        |          |        |        |               |
| SWB Q2-23        | 2184          |         |                 |       |       |       |                |       | 191,00     | 5,50   |         |                          |        |          |        |        |               |
| SWB Q3-23        | 2208          |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| SWB Q4-23        | 2209          |         |                 |       |       |       |                |       | 229,64     | -6,43  |         |                          |        |          |        |        |               |
| SWB Q1-24        | 2183          |         |                 |       |       |       |                |       | 194,18     | 4,11   |         |                          |        |          |        |        |               |
| SWB Q2-24        | 2184          |         |                 |       |       |       |                |       | 140,05     | 2,97   |         |                          |        |          |        |        |               |
| SWB Q3-24        | 2208          |         |                 |       |       |       |                |       | 140,05     | 2,97   |         |                          |        |          |        |        |               |
| SWB YR-23        | 8760          |         |                 |       |       |       |                |       | 205,00     | -1,50  |         |                          |        |          |        |        |               |
| SWB YR-24        | 8784          |         |                 |       |       |       |                |       | 153,50     | 3,25   |         |                          |        |          |        |        |               |
| SWB YR-25        | 8760          |         |                 |       |       |       |                |       | 95,00      | 4,00   |         |                          |        |          |        |        |               |
| SWB YR-26        | 8760          |         |                 |       |       |       |                |       | 75,00      | 0,00   |         |                          |        |          |        |        |               |
| SWB YR-27        | 8760          |         |                 |       |       |       |                |       | 67,00      | 0,00   |         |                          |        |          |        |        |               |
| SWB YR-28        | 8784          |         |                 |       |       |       |                |       | 59,00      | 0,00   |         |                          |        |          |        |        |               |
| SWB YR-29        | 8760          |         |                 |       |       |       |                |       | 56,22      | 0,00   |         |                          |        |          |        |        |               |
| SWB YR-30        | 8760          |         |                 |       |       |       |                |       | 54,79      | 0,00   |         |                          |        |          |        |        |               |
| SWB YR-31        | 8760          |         |                 |       |       |       |                |       | 53,61      | 0,00   |         |                          |        |          |        |        |               |
| SWB YR-32        | 8784          |         |                 |       |       |       |                |       | 52,61      | 0,00   |         |                          |        |          |        |        |               |

## 1.8 MIBEL SPEL Base Load Futures Options

| Instrument         | Nominal Value | OEB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|--------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                    |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                    |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                    |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| OEB C M Jan-23 167 | 744           |         |                 |       |       |       |                |       | 0,93       | -0,07  |         |                          |        |          |        |        |               |
| OEB C M Jan-23 168 | 744           |         |                 |       |       |       |                |       | 0,79       | -0,06  |         |                          |        |          |        |        |               |
| OEB C M Jan-23 169 | 744           |         |                 |       |       |       |                |       | 0,67       | -0,05  |         |                          |        |          |        |        |               |
| OEB C M Jan-23 170 | 744           |         |                 |       |       |       |                |       | 0,56       | -0,05  |         |                          |        |          |        |        |               |
| OEB P M Jan-23 164 | 744           |         |                 |       |       |       |                |       | 9,48       | -0,08  |         |                          |        |          |        |        |               |
| OEB P M Jan-23 165 | 744           |         |                 |       |       |       |                |       | 10,27      | -0,08  |         |                          |        |          |        |        |               |
| OEB P M Jan-23 166 | 744           |         |                 |       |       |       |                |       | 11,09      | -0,07  |         |                          |        |          |        |        |               |
| OEB P M Jan-23 167 | 744           |         |                 |       |       |       |                |       | 11,92      | -0,07  |         |                          |        |          |        |        |               |
| OEB C Q1-23 178    | 2159          |         |                 |       |       |       |                |       | 0,88       | 0,19   |         |                          |        |          |        |        |               |
| OEB C Q1-23 179    | 2159          |         |                 |       |       |       |                |       | 0,73       | 0,16   |         |                          |        |          |        |        |               |
| OEB C Q1-23 180    | 2159          |         |                 |       |       |       |                |       | 0,60       | 0,13   |         |                          |        |          |        |        |               |
| OEB C Q1-23 181    | 2159          |         |                 |       |       |       |                |       | 0,49       | 0,11   |         |                          |        |          |        |        |               |
| OEB P Q1-23 174    | 2159          |         |                 |       |       |       |                |       | 7,00       | -1,16  |         |                          |        |          |        |        |               |
| OEB P Q1-23 175    | 2159          |         |                 |       |       |       |                |       | 7,73       | -1,21  |         |                          |        |          |        |        |               |
| OEB P Q1-23 176    | 2159          |         |                 |       |       |       |                |       | 8,50       | -1,25  |         |                          |        |          |        |        |               |
| OEB P Q1-23 177    | 2159          |         |                 |       |       |       |                |       | 9,30       | -1,28  |         |                          |        |          |        |        |               |
| OEB C Q2-23 191    | 2184          |         |                 |       |       |       |                |       | 11,35      | 2,64   |         |                          |        |          |        |        |               |
| OEB C Q2-23 192    | 2184          |         |                 |       |       |       |                |       | 10,89      | 2,56   |         |                          |        |          |        |        |               |
| OEB C Q2-23 193    | 2184          |         |                 |       |       |       |                |       | 10,44      | 2,48   |         |                          |        |          |        |        |               |
| OEB C Q2-23 194    | 2184          |         |                 |       |       |       |                |       | 10,01      | 2,41   |         |                          |        |          |        |        |               |
| OEB P Q2-23 187    | 2184          |         |                 |       |       |       |                |       | 9,36       | -2,52  |         |                          |        |          |        |        |               |
| OEB P Q2-23 188    | 2184          |         |                 |       |       |       |                |       | 9,83       | -2,60  |         |                          |        |          |        |        |               |
| OEB P Q2-23 189    | 2184          |         |                 |       |       |       |                |       | 10,32      | -2,68  |         |                          |        |          |        |        |               |
| OEB P Q2-23 190    | 2184          |         |                 |       |       |       |                |       | 10,83      | -2,75  |         |                          |        |          |        |        |               |
| OEB C 4 YR-23 96   | 8760          |         |                 |       |       |       |                |       | 108,91     | -1,50  |         |                          |        |          |        |        |               |
| OEB C 4 YR-23 97   | 8760          |         |                 |       |       |       |                |       | 107,91     | -1,50  |         |                          |        |          |        |        |               |
| OEB C 4 YR-23 98   | 8760          |         |                 |       |       |       |                |       | 106,92     | -1,49  |         |                          |        |          |        |        |               |
| OEB C 4 YR-23 99   | 8760          |         |                 |       |       |       |                |       | 105,92     | -1,49  |         |                          |        |          |        |        |               |
| OEB P 4 YR-23 92   | 8760          |         |                 |       |       |       |                |       | 0,00       | 0,00   |         |                          |        |          |        |        |               |
| OEB P 4 YR-23 93   | 8760          |         |                 |       |       |       |                |       | 0,00       | 0,00   |         |                          |        |          |        |        |               |
| OEB P 4 YR-23 94   | 8760          |         |                 |       |       |       |                |       | 0,00       | 0,00   |         |                          |        |          |        |        |               |
| OEB P 4 YR-23 95   | 8760          |         |                 |       |       |       |                |       | 0,00       | 0,00   |         |                          |        |          |        |        |               |

## 1.9 MIBEL Base Load FTR

| Instrument       | Nominal Value | FTR                      |                 |       |       |       |                |       |            |        |         |            |        |        |          |        |               |
|------------------|---------------|--------------------------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|------------|--------|--------|----------|--------|---------------|
|                  |               | Market Total (excl. OTC) |                 |       |       |       |                |       |            |        |         |            |        |        |          |        |               |
|                  |               | Auction                  | Trading Session |       |       |       | Closing Orders |       | Settlement |        |         |            |        |        | Buy+Sell |        | Open Interest |
|                  |               | Eq.                      | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change | Auction | Continuous | Energy | Fin.   | Phys.    | OTC    |               |
|                  | MWh           | €/MWh                    | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.     | MWh    | #cont. | #cont.   | #cont. | #cont.        |
| FTR E-P M Dec-22 | 744           |                          |                 |       |       |       |                |       | 0,00       | 0,00   |         |            |        |        |          |        |               |
| FTR P-E M Dec-22 | 744           |                          |                 |       |       |       |                |       | 0,00       | 0,00   |         |            |        |        |          |        |               |
| FTR E-P M Jan-23 | 744           |                          |                 |       |       |       |                |       | 0,00       | 0,00   |         |            |        |        |          |        |               |
| FTR P-E M Jan-23 | 744           |                          |                 |       |       |       |                |       | 0,00       | 0,00   |         |            |        |        |          |        |               |
| FTR E-P M Feb-23 | 672           |                          |                 |       |       |       |                |       | 0,00       | 0,00   |         |            |        |        |          |        |               |
| FTR P-E M Feb-23 | 672           |                          |                 |       |       |       |                |       | 0,00       | 0,00   |         |            |        |        |          |        |               |

## 1.10 PVB-ES NG Financial Futures

| Instrument       | Nominal Value | FGF     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FGF D Th01Dec-22 | 24            |         |                 |       |       |       |                |       | 118,270    | 16,270 |         |                          |        |          |        |        |               |
| FGF D Fr02Dec-22 | 24            |         |                 |       |       |       |                |       | 115,150    | 15,150 |         |                          |        |          |        |        |               |
| FGF D Sa03Dec-22 | 24            |         |                 |       |       |       |                |       | 124,000    | 22,860 |         |                          |        |          |        |        |               |
| FGF D Su04Dec-22 | 24            |         |                 |       |       |       |                |       | 124,000    | 22,860 |         |                          |        |          |        |        |               |
| FGF WE 03Dec-22  | 48            |         |                 |       |       |       |                |       | 124,000    | 22,860 |         |                          |        |          |        |        |               |
| FGF WE 10Dec-22  | 48            |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGF WE 17Dec-22  | 48            |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGF WE 24Dec-22  | 48            |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGF WkDs49-22    | 120           |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGF WkDs50-22    | 120           |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGF WkDs51-22    | 120           |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGF M Dec-22     | 744           |         |                 |       |       |       |                |       | 121,500    | 19,250 |         |                          |        |          |        |        |               |
| FGF M Jan-23     | 744           |         |                 |       |       |       |                |       | 119,397    | 11,797 |         |                          |        |          |        |        |               |
| FGF M Feb-23     | 672           |         |                 |       |       |       |                |       | 118,960    | 14,610 |         |                          |        |          |        |        |               |
| FGF Q1-23        | 2159          |         |                 |       |       |       |                |       | 111,000    | 7,000  |         |                          |        |          |        |        |               |
| FGF Q2-23        | 2184          |         |                 |       |       |       |                |       | 124,391    | 16,391 |         |                          |        |          |        |        |               |
| FGF Q3-23        | 2208          |         |                 |       |       |       |                |       | 124,626    | 8,240  |         |                          |        |          |        |        |               |
| FGF Q4-23        | 2209          |         |                 |       |       |       |                |       | 125,137    | 7,730  |         |                          |        |          |        |        |               |
| FGF Sum-23       | 4392          |         |                 |       |       |       |                |       | 124,509    | 12,293 |         |                          |        |          |        |        |               |
| FGF Win-23       | 4392          |         |                 |       |       |       |                |       | 118,624    | 9,324  |         |                          |        |          |        |        |               |
| FGF Sum-24       | 4392          |         |                 |       |       |       |                |       | 74,871     | 3,546  |         |                          |        |          |        |        |               |
| FGF YR-23        | 8760          |         |                 |       |       |       |                |       | 121,338    | 9,838  |         |                          |        |          |        |        |               |
| FGF YR-24        | 8784          |         |                 |       |       |       |                |       | 84,133     | 4,558  |         |                          |        |          |        |        |               |

## 1.11 PVB-ES NG Futures

| Instrument       | Nominal Value | FGE     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FGE D Th01Dec-22 | 1             |         |                 |       |       |       |                |       | 118,270    | 16,270 |         |                          |        |          |        |        |               |
| FGE D Fr02Dec-22 | 1             |         |                 |       |       |       |                |       | 115,150    | 15,150 |         |                          |        |          |        |        |               |
| FGE D Sa03Dec-22 | 1             |         |                 |       |       |       |                |       | 124,000    | 22,860 |         |                          |        |          |        |        |               |
| FGE D Su04Dec-22 | 1             |         |                 |       |       |       |                |       | 124,000    | 22,860 |         |                          |        |          |        |        |               |
| FGE WE 03Dec-22  | 2             |         |                 |       |       |       |                |       | 124,000    | 22,860 |         |                          |        |          |        |        |               |
| FGE WE 10Dec-22  | 2             |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGE WE 17Dec-22  | 2             |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGE WE 24Dec-22  | 2             |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGE WkDs49-22    | 5             |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGE WkDs50-22    | 5             |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGE WkDs51-22    | 5             |         |                 |       |       |       |                |       | 121,670    | 19,245 |         |                          |        |          |        |        |               |
| FGE M Dec-22     | 31            |         |                 |       |       |       |                |       | 121,500    | 19,250 |         |                          |        |          |        |        |               |
| FGE M Jan-23     | 31            |         |                 |       |       |       |                |       | 119,397    | 11,797 |         |                          |        |          |        |        |               |
| FGE M Feb-23     | 28            |         |                 |       |       |       |                |       | 118,960    | 14,610 |         |                          |        |          |        |        |               |
| FGE Q1-23        | 90            |         |                 |       |       |       |                |       | 111,000    | 7,000  |         |                          |        |          |        |        |               |
| FGE Q2-23        | 91            |         |                 |       |       |       |                |       | 124,391    | 16,391 |         |                          |        |          |        |        |               |
| FGE Q3-23        | 92            |         |                 |       |       |       |                |       | 124,626    | 8,240  |         |                          |        |          |        |        |               |
| FGE Q4-23        | 92            |         |                 |       |       |       |                |       | 125,137    | 7,730  |         |                          |        |          |        |        |               |
| FGE Sum-23       | 183           |         |                 |       |       |       |                |       | 124,509    | 12,293 |         |                          |        |          |        |        |               |
| FGE Win-23       | 183           |         |                 |       |       |       |                |       | 118,624    | 9,324  |         |                          |        |          |        |        |               |
| FGE Sum-24       | 183           |         |                 |       |       |       |                |       | 74,871     | 3,546  |         |                          |        |          |        |        |               |
| FGE YR-23        | 365           |         |                 |       |       |       |                |       | 121,338    | 9,838  |         |                          |        |          |        |        |               |
| FGE YR-24        | 366           |         |                 |       |       |       |                |       | 84,133     | 4,558  |         |                          |        |          |        |        |               |

## 1.12 FREL Base Load Futures

| Instrument       | Nominal Value | FFB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FFB D Th01Dec-22 | 24            |         |                 |       |       |       |                |       | 390,99     | -15,40 |         |                          |        |          |        |        |               |
| FFB D Fr02Dec-22 | 24            |         |                 |       |       |       |                |       | 392,50     | 0,00   |         |                          |        |          |        |        |               |
| FFB D Sa03Dec-22 | 24            |         |                 |       |       |       |                |       | 375,20     | 20,20  |         |                          |        |          |        |        |               |
| FFB D Su04Dec-22 | 24            |         |                 |       |       |       |                |       | 306,80     | 16,80  |         |                          |        |          |        |        |               |
| FFB WE 03Dec-22  | 48            |         |                 |       |       |       |                |       | 341,00     | 18,50  |         |                          |        |          |        |        |               |
| FFB Wk49-22      | 168           |         |                 |       |       |       |                |       | 401,99     | -32,40 |         |                          |        |          |        |        |               |
| FFB Wk50-22      | 168           |         |                 |       |       |       |                |       | 496,00     | 13,12  |         |                          |        |          |        |        |               |
| FFB Wk51-22      | 168           |         |                 |       |       |       |                |       | 460,00     | 2,55   |         |                          |        |          |        |        |               |
| FFB Wk52-22      | 168           |         |                 |       |       |       |                |       | 288,00     | 10,00  |         |                          |        |          |        |        |               |
| FFB M Dec-22     | 744           |         |                 |       |       |       |                |       | 411,78     | -8,22  |         |                          |        |          |        |        |               |
| FFB M Jan-23     | 744           |         |                 |       |       |       |                |       | 727,52     | 20,95  |         |                          |        |          |        |        |               |
| FFB M Feb-23     | 672           |         |                 |       |       |       |                |       | 732,88     | 27,13  |         |                          |        |          |        |        |               |
| FFB M Mar-23     | 743           |         |                 |       |       |       |                |       | 410,10     | 26,95  |         |                          |        |          |        |        |               |
| FFB M Apr-23     | 720           |         |                 |       |       |       |                |       | 365,59     | 16,78  |         |                          |        |          |        |        |               |
| FFB M May-23     | 744           |         |                 |       |       |       |                |       | 314,87     | 16,29  |         |                          |        |          |        |        |               |
| FFB Q1-23        | 2159          |         |                 |       |       |       |                |       | 619,95     | 24,94  |         |                          |        |          |        |        |               |
| FFB Q2-23        | 2184          |         |                 |       |       |       |                |       | 334,39     | 16,96  |         |                          |        |          |        |        |               |
| FFB Q3-23        | 2208          |         |                 |       |       |       |                |       | 335,57     | 16,88  |         |                          |        |          |        |        |               |
| FFB Q4-23        | 2209          |         |                 |       |       |       |                |       | 502,04     | 10,76  |         |                          |        |          |        |        |               |
| FFB Q1-24        | 2183          |         |                 |       |       |       |                |       | 526,32     | 17,06  |         |                          |        |          |        |        |               |
| FFB Q2-24        | 2184          |         |                 |       |       |       |                |       | 190,03     | -4,37  |         |                          |        |          |        |        |               |
| FFB Q3-24        | 2208          |         |                 |       |       |       |                |       | 179,25     | -1,91  |         |                          |        |          |        |        |               |
| FFB YR-23        | 8760          |         |                 |       |       |       |                |       | 447,34     | 17,34  |         |                          |        |          |        |        |               |
| FFB YR-24        | 8784          |         |                 |       |       |       |                |       | 304,41     | 3,41   |         |                          |        |          |        |        |               |
| FFB YR-25        | 8760          |         |                 |       |       |       |                |       | 198,95     | 0,20   |         |                          |        |          |        |        |               |
| FFB YR-26        | 8760          |         |                 |       |       |       |                |       | 154,38     | -1,51  |         |                          |        |          |        |        |               |
| FFB YR-27        | 8760          |         |                 |       |       |       |                |       | 140,52     | -0,85  |         |                          |        |          |        |        |               |
| FFB YR-28        | 8784          |         |                 |       |       |       |                |       | 139,92     | -0,67  |         |                          |        |          |        |        |               |
| FFB YR-29        | 8760          |         |                 |       |       |       |                |       | 139,92     | -0,67  |         |                          |        |          |        |        |               |

### 1.13 DEEL Base Load Futures

| Instrument       | Nominal Value | FDB     |                 |       |       |       |                |       |            |        |         | Market Total (excl. OTC) |        |          |        |        |               |
|------------------|---------------|---------|-----------------|-------|-------|-------|----------------|-------|------------|--------|---------|--------------------------|--------|----------|--------|--------|---------------|
|                  |               | Auction | Trading Session |       |       |       | Closing Orders |       | Settlement |        | Auction | Continuous               | Energy | Buy+Sell |        |        | Open Interest |
|                  |               | Eq.     | Open            | High  | Low   | Last  | Bid            | Ask   | Price      | Change |         |                          |        | Fin.     | Phys.  | OTC    |               |
|                  |               | MWh     | €/MWh           | €/MWh | €/MWh | €/MWh | €/MWh          | €/MWh | €/MWh      | €/MWh  | #cont.  | #cont.                   | MWh    | #cont.   | #cont. | #cont. | #cont.        |
| FDB D Th01Dec-22 | 24            |         |                 |       |       |       |                |       | 394,36     | -1,75  |         |                          |        |          |        |        |               |
| FDB D Fr02Dec-22 | 24            |         |                 |       |       |       |                |       | 374,12     | 12,00  |         |                          |        |          |        |        |               |
| FDB D Sa03Dec-22 | 24            |         |                 |       |       |       |                |       | 297,93     | 17,70  |         |                          |        |          |        |        |               |
| FDB D Su04Dec-22 | 24            |         |                 |       |       |       |                |       | 236,77     | -18,30 |         |                          |        |          |        |        |               |
| FDB WE 03Dec-22  | 48            |         |                 |       |       |       |                |       | 267,35     | -0,30  |         |                          |        |          |        |        |               |
| FDB Wk49-22      | 168           |         |                 |       |       |       |                |       | 350,65     | -9,35  |         |                          |        |          |        |        |               |
| FDB Wk50-22      | 168           |         |                 |       |       |       |                |       | 370,00     | 12,18  |         |                          |        |          |        |        |               |
| FDB Wk51-22      | 168           |         |                 |       |       |       |                |       | 313,18     | 38,18  |         |                          |        |          |        |        |               |
| FDB Wk52-22      | 168           |         |                 |       |       |       |                |       | 199,00     | 16,70  |         |                          |        |          |        |        |               |
| FDB M Dec-22     | 744           |         |                 |       |       |       |                |       | 315,91     | 12,74  |         |                          |        |          |        |        |               |
| FDB M Jan-23     | 744           |         |                 |       |       |       |                |       | 373,03     | 21,15  |         |                          |        |          |        |        |               |
| FDB M Feb-23     | 672           |         |                 |       |       |       |                |       | 410,75     | 16,34  |         |                          |        |          |        |        |               |
| FDB M Mar-23     | 743           |         |                 |       |       |       |                |       | 360,50     | 21,42  |         |                          |        |          |        |        |               |
| FDB M Apr-23     | 720           |         |                 |       |       |       |                |       | 346,06     | 16,90  |         |                          |        |          |        |        |               |
| FDB M May-23     | 744           |         |                 |       |       |       |                |       | 312,60     | 13,85  |         |                          |        |          |        |        |               |
| FDB Q1-23        | 2159          |         |                 |       |       |       |                |       | 380,46     | 19,75  |         |                          |        |          |        |        |               |
| FDB Q2-23        | 2184          |         |                 |       |       |       |                |       | 330,67     | 17,07  |         |                          |        |          |        |        |               |
| FDB Q3-23        | 2208          |         |                 |       |       |       |                |       | 340,35     | 14,65  |         |                          |        |          |        |        |               |
| FDB Q4-23        | 2209          |         |                 |       |       |       |                |       | 431,10     | 16,06  |         |                          |        |          |        |        |               |
| FDB Q1-24        | 2183          |         |                 |       |       |       |                |       | 382,05     | 15,49  |         |                          |        |          |        |        |               |
| FDB Q2-24        | 2184          |         |                 |       |       |       |                |       | 201,00     | 4,76   |         |                          |        |          |        |        |               |
| FDB Q3-24        | 2208          |         |                 |       |       |       |                |       | 191,00     | 3,91   |         |                          |        |          |        |        |               |
| FDB YR-23        | 8760          |         |                 |       |       |       |                |       | 370,71     | 16,87  |         |                          |        |          |        |        |               |
| FDB YR-24        | 8784          |         |                 |       |       |       |                |       | 260,75     | 9,46   |         |                          |        |          |        |        |               |
| FDB YR-25        | 8760          |         |                 |       |       |       |                |       | 177,34     | 0,01   |         |                          |        |          |        |        |               |
| FDB YR-26        | 8760          |         |                 |       |       |       |                |       | 138,25     | -0,75  |         |                          |        |          |        |        |               |
| FDB YR-27        | 8760          |         |                 |       |       |       |                |       | 131,13     | 0,13   |         |                          |        |          |        |        |               |
| FDB YR-28        | 8784          |         |                 |       |       |       |                |       | 120,13     | 0,13   |         |                          |        |          |        |        |               |
| FDB YR-29        | 8760          |         |                 |       |       |       |                |       | 118,80     | 0,13   |         |                          |        |          |        |        |               |

## 1.14 Index / Índices / Índices

### Power

| 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                |
| 30/11/2022 | 151,25     | 157,17 | 151,25     | 157,17 | 0,00             | 0,00 | 0,00        | 0,00 | 148,59           | 393,70              | 396,44              |
| 01/12/2022 | 150,08     | 156,00 | 150,08     | 156,00 | 0,00             | 0,00 | 0,00        | 0,00 | 151,04           | 394,36              | 390,99              |

### Nat Gas

| Day        | Iberian      |
|------------|--------------|
|            | PVB-ES Index |
| 30/11/2022 | 101,25       |
| 01/12/2022 | 118,27       |



## 2. Market Information / Información del Mercado / Informação do Mercado

See **part 2** of the document, provided separately in the same ZIP.

Consultar la **parte 2** del documento, que se proporciona por separado en el mismo ZIP.

Ver **parte 2** do documento, fornecido separadamente no mesmo ZIP.