



**Ancillary Services Report  
2015/2016**



| Reserve Payments (€) |         |         |         |         |         |         |         |         |         |        |        |        |           |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-----------|
|                      | Oct-15  | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16  | Jul-16 | Aug-16 | Sep-16 | Total     |
| POR                  | 509,036 | 527,087 | 515,314 | 564,983 | 516,040 | 536,216 | 536,014 | 539,036 | 477,155 | -      | -      | -      | 4,720,880 |
| SOR                  | 766,295 | 798,293 | 775,259 | 833,444 | 744,085 | 782,802 | 804,226 | 788,506 | 669,488 | -      | -      | -      | 6,962,398 |
| TOR1                 | 757,878 | 786,952 | 745,151 | 807,835 | 714,769 | 758,049 | 784,628 | 773,058 | 631,687 | -      | -      | -      | 6,760,007 |
| TOR2                 | 458,817 | 462,185 | 444,618 | 471,407 | 425,262 | 450,831 | 451,534 | 455,797 | 380,942 | -      | -      | -      | 4,001,392 |
| RR                   | 678,878 | 673,987 | 679,002 | 669,186 | 616,992 | 689,651 | 702,352 | 712,009 | 624,145 | -      | -      | -      | 6,046,201 |
| Interconnector AS    | 448,934 | 432,899 | 434,235 | 458,067 | 445,581 | 477,437 | 420,558 | 455,055 | 300,968 | -      | -      | -      | 3,873,734 |
| RoCoF                | -       | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -         |

| Reserve Charges (€) |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                     | Oct-15 | Nov-15 | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Total  |
| POR                 | -      | -      | -      | -      | -      | -      | -      | 5,226  | 17,414 | -      | -      | -      | 22,640 |
| SOR                 | -      | -      | -      | -      | -      | -      | -      | 16,044 | 31,315 | -      | -      | -      | 47,359 |
| TOR1                | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |

| Reactive Power Payments (€) |         |         |         |         |         |         |         |         |         |        |        |        |           |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-----------|
|                             | Oct-15  | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16  | Jul-16 | Aug-16 | Sep-16 | Total     |
| Reactive Power Lagging      | 717,445 | 684,817 | 684,774 | 742,076 | 710,548 | 753,955 | 717,912 | 698,254 | 517,606 | -      | -      | -      | 6,227,387 |
| Reactive Power Leading      | 418,149 | 391,124 | 393,490 | 421,625 | 399,768 | 426,315 | 407,673 | 403,248 | 539,877 | -      | -      | -      | 3,801,269 |

| Other AS (€)             |        |         |        |        |        |        |        |        |        |        |        |        |         |
|--------------------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
|                          | Oct-15 | Nov-15  | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Total   |
| Synchronous Compensation | 8,614  | 168,351 | 46,666 | 57,093 | 59,533 | 49,021 | 53,554 | 47,612 | 51,126 | -      | -      | -      | 541,570 |

Notes:

This report contains a monthly breakdown of the Ancillary Services for the 2015/2016 tariff year. Note that these outturn figures are settlement figures. The outturn in £ GBP will be converted to € EUR using the approved 2015/2016 exchange rate of €1/£0.7106. This report will be updated each month once settlement has been issued.

Latest Settlement Month: Jun-16  
Dated: 5th Aug 16



## Other System Charges Monthly Report 2015/2016



### Trip Statistics and Charges

|  | Oct-15  | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16  | Jul-16 | Aug-16 | Sep-16 | Total     |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-----------|
| <b>Direct Trips [Number]</b>                       | 2       | 3       | 0       | 3       | 2       | 1       | 2       | 2       | 6       | -      | -      | -      | 21        |
| <b>Fast Wind down [Number]</b>                     | 1       | 3       | 2       | 0       | 1       | -       | 2       | 1       | -       | -      | -      | -      | 10        |
| <b>Slow Wind down [Number]</b>                     | 1       | 3       | 1       | 1       | 1       | 2       | -       | 2       | -       | -      | -      | -      | 11        |
| <b>Trip Charges</b>                                | 90,879  | 77,934  | 38,401  | 31,097  | 33,223  | 24,961  | 268,813 | 242,874 | 230,802 | -      | -      | -      | 1,038,986 |
| <b>Short Notice Declaration Charges (€)</b>        |         |         |         |         |         |         |         |         |         |        |        |        |           |
|  | Oct-15  | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16  | Jul-16 | Aug-16 | Sep-16 | Total     |
| <b>Short Notice Declarations</b>                   | 447,720 | 610,752 | 361,278 | 497,426 | 316,521 | 280,982 | 335,419 | 333,123 | 292,780 | -      | -      | -      | 3,476,001 |
| <b>Generator Performance Incentive Charges (€)</b> |         |         |         |         |         |         |         |         |         |        |        |        |           |
|  | Oct-15  | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16  | Jul-16 | Aug-16 | Sep-16 | Total     |
| <b>GPI Reserve</b>                                 | 22,015  | 20,346  | 22,724  | 24,746  | 25,069  | 28,590  | 17,990  | 18,904  | 22,878  | -      | -      | -      | 203,261   |
| <b>GPI Reactive Power</b>                          | 50,556  | 49,965  | 54,679  | 53,990  | 48,690  | 53,351  | 4,057   | 13,135  | 23,535  | -      | -      | -      | 351,958   |
| <b>GPI RoCoF</b>                                   | -       | -       | -       | -       | -       | -       | -       | -       | 82,500  | -      | -      | -      | 82,500    |
| <b>GPI Min On Time</b>                             | -       | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -         |
| <b>GPI Max Starts in 24 hours</b>                  | -       | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -         |
| <b>GPI Minimum Generation</b>                      | 64,145  | 60,942  | 64,067  | 64,188  | 61,934  | 64,229  | 43,770  | 89,360  | 74,084  | -      | -      | -      | 586,720   |
| <b>GPI Governor Droop</b>                          | -       | -       | -       | -       | -       | -       | -       | -       | 4       | -      | -      | -      | 4         |
| <b>GPI Loading</b>                                 | 551     | 1,918   | 213     | 615     | -       | -       | 451     | -       | 6,429   | -      | -      | -      | 10,177    |
| <b>GPI De-Loading</b>                              | 729     | 467     | 860     | 552     | 220     | 109     | 702     | -       | 513     | -      | -      | -      | 4,152     |
| <b>GPI Early Synchronisation</b>                   | -       | -       | -       | 34      | -       | 247     | -       | -       | -       | -      | -      | -      | 281       |
| <b>GPI Late Synchronisation</b>                    | 949     | 11,997  | 2,724   | 7,621   | 2,005   | 4,064   | 7,132   | 2,504   | 1,526   | -      | -      | -      | 40,523    |

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Further information on the terms used in this report can be found at [www.eirgrid.com](http://www.eirgrid.com) or [www.soni.ltd.uk](http://www.soni.ltd.uk). If you have any questions on this report please contact [info@eirgrid.com](mailto:info@eirgrid.com).

Latest Settlement Month: Jun-16  
Dated: 5th Aug 16