



**Ancillary Services Report
2016/2017**



System Services Payment (€)													
	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
Primary Operating Reserve	914,579	924,952	805,514	878,492	737,641	783,940	771,159	783,636	818,068	778,173	718,244	703,119	9,617,516
Secondary Operating Reserve	779,487	802,801	727,890	755,795	587,908	657,440	673,003	696,905	701,774	635,898	489,453	463,632	7,971,986
Tertiary Operating Reserve 1	700,044	744,568	717,537	717,268	592,228	650,332	649,898	677,236	660,442	647,867	527,640	493,786	7,778,845
Tertiary Operating Reserve 2	632,339	669,326	652,125	688,974	579,529	616,135	624,192	612,948	644,720	636,509	532,981	498,122	7,387,899
Replacement Reserve	551,268	546,036	553,129	556,082	490,030	534,645	522,038	537,794	467,336	476,789	459,523	432,036	6,126,704
Synchronous Interlial Response	455,720	501,749	436,304	438,499	331,787	388,510	390,460	392,612	364,334	346,442	317,986	313,084	4,677,486
Dynamic Reactive Response	-	-	-	-	-	-	-	-	-	-	-	-	-
Fast Frequency Response	-	-	-	-	-	-	-	-	-	-	-	-	-
Fast Post-Fault Active Power Recove	-	-	-	-	-	-	-	-	-	-	-	-	-
Ramping Margin 1 Hour	177,813	182,934	167,808	169,584	140,534	154,898	153,130	153,844	140,994	131,358	128,547	123,124	1,824,566
Ramping Margin 3 Hour	286,141	299,455	292,624	282,506	237,701	263,049	246,645	248,313	224,356	216,054	218,014	211,487	3,026,346
Ramping Margin 8 Hour	250,471	283,701	308,896	287,451	229,187	267,037	239,252	271,046	238,079	219,345	232,891	237,166	3,064,522
Steady State Reactive Power	927,405	1,066,751	1,097,334	1,158,535	1,057,826	1,161,851	1,073,484	1,053,434	1,035,283	1,116,559	1,088,778	1,062,227	12,899,465
Other AS (€)													
	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
Synchronous Compensation	-	-	-	-	-	-	-	-	-	-	-	442,198	442,198
RoCoF	-	782,250	542,906	95,906	86,625	95,906	92,813	95,906	717,150	1,154,381	577,288	154,125	4,395,257

Notes:

This report contains a monthly breakdown of the Ancillary Services for the 2016/2017 tariff year. Note that these outturn figures are settlement figures. The outturn in £ GBP will be converted to € EUR using the approved 2016/2017 exchange rate of €1/£0.8450. This report will be updated each month once settlement has been issued.

Latest Settlement Month: Sep-17
Dated: 06/11/2017



**Other System Charges Monthly Report
2016/2017**



Trip Statistics and Charges (€)													
	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
Direct Trips [Number]	3	4	1	1	0	1	1	4	2	1	1	10	29
Fast Wind down [Number]	1	0	0	0	1	0	1	0	0	0	0	0	3
Slow Wind down [Number]	3	1	0	0	0	0	0	0	1	0	2	0	7
Trip Charges	45,634	66,230	12,535	4,714	50,442	5,369	59,759	82,330	106,894	50,321	26,544	303,604	814,374
Short Notice Declaration Charges (€)													
	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
Short Notice Declarations	491,849	508,425	464,020	309,810	421,267	300,784	274,128	339,522	314,593	315,245	216,032	548,655	4,504,329
Generator Performance Incentive Charges (€)													
	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
GPI Reserve	19,909	22,055	22,452	20,776	18,256	20,056	18,037	19,006	16,443	18,424	19,496	18,059	232,970
GPI Reactive Power	9,210	28,014	13,933	9,364	3,174	10,512	6,031	7,688	3,065	4,142	3,962	24,627	123,722
GPI RoCoF	90,578	87,656	217,250	213,675	194,425	172,631	208,313	215,256	300,094	195,010	195,010	250,594	2,340,495
GPI Min On Time	-	-	-	-	-	-	-	-	-	-	-	-	-
GPI Max Starts in 24 hours	-	-	-	-	-	-	-	-	-	-	-	-	-
GPI Minimum Generation	68,528	74,640	73,964	72,959	65,612	61,329	58,953	60,306	70,804	64,744	66,849	71,939	810,628
GPI Governor Droop	-	-	-	-	-	-	-	-	-	-	-	-	-
GPI Loading	1,923	1,706	5,465	431	2,362	-	628	575	13	191	148	1,512	14,954
GPI De-Loading	1,165	1,401	106	46	16	128	68	139	330	169	539	139	4,248
GPI Early Synchronisation	47	2	100	-	-	-	19	40	255	-	-	-	463
GPI Late Synchronisation	4,935	18,742	21,731	8,096	12,036	23,854	6,735	13,475	3,253	3,232	1,320	15,784	133,194

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Further information on the terms used in this report can be found at www.eirgrid.com or www.soni.ltd.uk. If you have any questions on this report please contact info@eirgrid.com.

Latest Settlement Month: Sep-17
Dated: 06/11/2017