



**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
<b>Primary Operating Reserve</b>	914,579	924,952	805,514	878,492	737,641	783,940	771,159	783,636	818,068	778,173	718,244		8,914,397
<b>Secondary Operating Reserve</b>	779,487	802,801	727,890	755,795	587,908	657,440	673,003	696,905	701,774	635,898	489,453		7,508,354
<b>Tertiary Operating Reserve 1</b>	700,044	744,568	717,537	717,268	592,228	650,332	649,898	677,236	660,442	647,867	527,640		7,285,060
<b>Tertiary Operating Reserve 2</b>	632,339	669,326	652,125	688,974	579,529	616,135	624,192	612,948	644,720	636,509	532,981		6,889,777
<b>Replacement Reserve</b>	551,268	546,036	553,129	556,082	490,030	534,645	522,038	537,794	467,336	476,789	459,523		5,694,668
<b>Synchronous Interlial Response</b>	455,720	501,749	436,304	438,499	331,787	388,510	390,460	392,612	364,334	346,442	317,986		4,364,401
<b>Dynamic Reactive Response</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>Fast Frequency Response</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>Fast Post-Fault Active Power Recove</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>Ramping Margin 1 Hour</b>	177,813	182,934	167,808	169,584	140,534	154,898	153,130	153,844	140,994	131,358	128,547		1,701,442
<b>Ramping Margin 3 Hour</b>	286,141	299,455	292,624	282,506	237,701	263,049	246,645	248,313	224,356	216,054	218,014		2,814,859
<b>Ramping Margin 8 Hour</b>	250,471	283,701	308,896	287,451	229,187	267,037	239,252	271,046	238,079	219,345	232,891		2,827,356
<b>Steady State Reactive Power</b>	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		11,837,239
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
<b>Synchronous Compensation</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>RoCoF</b>	-	782,250	542,906	95,906	86,625	95,906	92,813	95,906	717,150	1,154,381	577,288		€4,241,131

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: Jul-17

Dated: 05/09/2017



**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
<b>Direct Trips [Number]</b>	3	4	1	1	0	1	1	4	2	1	1		19
<b>Fast Wind down [Number]</b>	1	0	0	0	1	0	1	0	0	0	0		3
<b>Slow Wind down [Number]</b>	3	1	0	0	0	0	0	0	1	0	2		7
<b>Trip Charges</b>	45,634	66,230	12,535	4,714	50,442	5,369	59,759	82,330	106,894	50,321	26,544		510,770
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
<b>Short Notice Declarations</b>	491,849	508,425	464,020	309,810	421,267	300,784	274,128	339,522	314,593	315,245	216,032		3,955,674
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
<b>GPI Reserve</b>	19,909	22,055	22,452	20,776	18,256	20,056	18,037	19,006	16,443	18,424	19,496		214,911
<b>GPI Reactive Power</b>	9,210	28,014	13,933	9,364	3,174	10,512	6,031	7,688	3,065	4,142	3,962		99,095
<b>GPI RoCoF</b>	90,578	87,656	217,250	213,675	194,425	172,631	208,313	215,256	300,094	195,010	195,010		2,089,900
<b>GPI Min On Time</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>GPI Max Starts in 24 hours</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>GPI Minimum Generation</b>	68,528	74,640	73,964	72,959	65,612	61,329	58,953	60,306	70,804	64,744	66,849		738,688
<b>GPI Governor Droop</b>	-	-	-	-	-	-	-	-	-	-	-		-
<b>GPI Loading</b>	1,923	1,706	5,465	431	2,362	-	628	575	13	191	148		13,442
<b>GPI De-Loading</b>	1,165	1,401	106	46	16	128	68	139	330	169	539		4,109
<b>GPI Early Synchronisation</b>	47	2	100	-	-	-	19	40	255	-	-		463
<b>GPI Late Synchronisation</b>	4,935	18,742	21,731	8,096	12,036	23,854	6,735	13,475	3,253	3,232	1,320		117,410

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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: Jul-17

Dated: 05/09/2017