

Date: 14/10/2019

Settlement Day:19/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 172

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+615,208.020	+253,853,007.060
Balancing Services Contract Cost	+965,019.425	+153,404,644.579
Balancing Services Cost Variable	+341,582.810	+63,468,425.155
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+120,033.500	+19,785,370.370
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+141,740,218.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+710,088.240
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+141,740,218.880
Total External Costs	+2,045,972.175	+498,221,535.404
Total Adjusted Energy Volume (MWh)	+1,256,489.031	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,912.527	+53,363.240	+2.55174
02	+20,459.305	+51,802.979	+2.53200
03	+20,708.782	+57,173.449	+2.76083
04	+20,683.184	+56,085.024	+2.71162
05	+20,486.320	+49,611.384	+2.42168
06	+20,186.357	+40,391.376	+2.00092
07	+20,267.753	+43,558.791	+2.14917
08	+20,253.259	+45,869.168	+2.26478
09	+20,421.463	+56,048.511	+2.74459
10	+20,611.960	+59,287.859	+2.87638
11	+21,035.358	+63,897.825	+3.03764
12	+22,290.490	+56,370.837	+2.52892
13	+24,891.146	+68,519.150	+2.75275
14	+27,206.210	+85,174.934	+3.13072
15	+28,934.749	+63,127.062	+2.18170
16	+29,865.630	+60,653.529	+2.03088
17	+29,977.997	+66,700.402	+2.22498
18	+29,249.869	+59,608.066	+2.03789
19	+28,931.789	+57,796.992	+1.99770
20	+28,267.660	+51,733.599	+1.83013
21	+27,964.889	+61,080.108	+2.18417
22	+27,376.406	+58,540.999	+2.13837
23	+26,968.587	+60,623.676	+2.24794
24	+26,678.788	+54,714.408	+2.05086
25	+26,453.783	+69,932.853	+2.64359
26	+26,308.098	+66,709.595	+2.53571
27	+26,199.971	+56,754.292	+2.16620
28	+25,973.450	+46,143.547	+1.77657
29	+26,181.921	+52,584.510	+2.00843
30	+26,237.197	+57,789.620	+2.20258
31	+26,189.593	+53,682.190	+2.04975
32	+26,999.244	+63,235.844	+2.34213
33	+27,642.249	+77,058.012	+2.78769
34	+28,720.653	+88,190.270	+3.07062
35	+29,751.652	+68,615.526	+2.30628
36	+30,346.474	+73,219.905	+2.41280
37	+31,043.482	+72,795.956	+2.34497
38	+31,405.056	+68,668.577	+2.18655
39	+31,921.451	+67,010.413	+2.09923
40	+32,536.661	+71,911.394	+2.21017
41	+32,113.741	+70,592.521	+2.19820
42	+31,129.407	+66,245.052	+2.12805

43	+30,118.059	+66,481.580	+2.20737
44	+28,458.578	+48,373.267	+1.69978
45	+27,008.497	+38,052.996	+1.40893
46	+25,073.014	+38,846.585	+1.54934
47	+22,716.204	+50,445.313	+2.22068
48	+21,330.118	+54,950.896	+2.57621

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01664	+15,943.22	+16,057.923	+5,583.500	+0.000	+0.000
02	+0.01628	+15,071.73	+15,710.516	+5,583.500	+0.000	+0.000
03	+0.01648	+20,007.80	+15,903.520	+5,635.250	+0.000	+0.000
04	+0.01646	+18,957.64	+15,884.220	+5,635.250	+0.000	+0.000
05	+0.01630	+12,427.37	+15,729.817	+5,998.000	+0.000	+0.000
06	+0.01607	+3,647.41	+15,507.862	+5,998.000	+0.000	+0.000
07	+0.01613	+5,127.28	+15,565.763	+7,570.750	+0.000	+0.000
08	+0.01612	+7,456.79	+15,556.113	+7,570.750	+0.000	+0.000
09	+0.01625	+6,010.91	+15,681.566	+18,947.250	+0.000	+0.000
10	+0.01640	+8,963.27	+15,826.319	+18,947.250	+0.000	+0.000
11	+0.01674	+9,866.98	+16,154.425	+22,003.000	+0.000	+0.000
12	+0.01774	+9,606.74	+17,119.445	+12,823.000	+0.000	+0.000
13	+0.01981	+11,685.87	+19,117.035	+18,931.750	+0.000	+0.000
14	+0.02165	+19,772.12	+20,892.671	+23,980.900	+0.000	+0.000
15	+0.02303	+14,015.71	+22,224.397	+5,049.150	+0.000	+0.000
16	+0.02377	+10,126.37	+22,938.512	+5,049.150	+0.000	+0.000
17	+0.02386	+16,001.05	+23,025.363	+5,049.150	+0.000	+0.000
18	+0.02328	+10,018.40	+22,465.652	+5,049.150	+0.000	+0.000
19	+0.02303	+8,685.64	+22,224.397	+5,049.150	+0.000	+0.000
20	+0.02250	+3,636.27	+21,712.937	+5,049.150	+0.000	+0.000
21	+0.02226	+13,441.96	+21,481.332	+5,049.150	+0.000	+0.000
22	+0.02179	+11,802.08	+21,027.773	+5,049.150	+0.000	+0.000
23	+0.02146	+14,516.13	+20,709.317	+5,049.150	+0.000	+0.000
24	+0.02123	+9,046.91	+20,487.362	+5,049.150	+0.000	+0.000
25	+0.02105	+24,609.74	+20,313.659	+5,049.150	+0.000	+0.000
26	+0.02094	+21,596.94	+20,207.507	+5,049.150	+0.000	+0.000
27	+0.02085	+16,862.98	+20,120.655	+0.000	+0.000	+0.000
28	+0.02067	+6,596.62	+19,946.952	+0.000	+0.000	+0.000
29	+0.02084	+12,712.33	+20,111.005	+0.000	+0.000	+0.000
30	+0.02088	+17,840.91	+20,149.606	+0.000	+0.000	+0.000
31	+0.02084	+3,136.26	+20,111.005	+10,673.750	+0.000	+0.000
32	+0.02149	+11,446.30	+20,738.267	+10,673.750	+0.000	+0.000
33	+0.02200	+7,857.13	+21,230.427	+27,109.330	+0.000	+0.000
34	+0.02286	+17,343.99	+22,060.344	+27,109.330	+0.000	+0.000
35	+0.02368	+18,260.56	+22,851.660	+5,049.150	+0.000	+0.000
36	+0.02415	+21,965.71	+23,305.219	+5,049.150	+0.000	+0.000
37	+0.02471	+20,470.34	+23,845.630	+5,049.150	+0.000	+0.000
38	+0.02499	+15,807.25	+24,115.835	+5,049.150	+0.000	+0.000
39	+0.02541	+13,345.52	+24,521.144	+5,049.150	+0.000	+0.000
40	+0.02589	+17,328.14	+24,984.353	+5,049.150	+0.000	+0.000
41	+0.02556	+16,640.64	+24,665.897	+5,049.150	+0.000	+0.000
42	+0.02477	+13,804.64	+23,903.531	+5,049.150	+0.000	+0.000

43	+0.02397	+20,620.92	+23,131.516	+.000	+.000	+.000
44	+0.02265	+5,038.10	+21,857.690	+.000	+.000	+.000
45	+0.02150	-3,081.93	+20,747.918	+.000	+.000	+.000
46	+0.01995	+677.20	+19,252.138	+.000	+.000	+.000
47	+0.01808	+15,940.96	+17,447.551	-87.250	+.000	+.000
48	+0.01698	+22,551.12	+16,386.030	-87.250	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,997.357	+0.000	+13,712.542	+0.000	+0.000
02	+0.000	+1,954.145	+0.000	+13,415.877	+0.000	+0.000
03	+0.000	+1,978.152	+0.000	+13,580.691	+0.000	+0.000
04	+0.000	+1,975.751	+0.000	+13,564.209	+0.000	+0.000
05	+0.000	+1,956.546	+0.000	+13,432.358	+0.000	+0.000
06	+0.000	+1,928.938	+0.000	+13,242.822	+0.000	+0.000
07	+0.000	+1,936.140	+0.000	+13,292.266	+0.000	+0.000
08	+0.000	+1,934.940	+0.000	+13,284.025	+0.000	+0.000
09	+0.000	+1,950.544	+0.000	+13,391.154	+0.000	+0.000
10	+0.000	+1,968.549	+0.000	+13,514.765	+0.000	+0.000
11	+0.000	+2,009.361	+0.000	+13,794.949	+0.000	+0.000
12	+0.000	+2,129.394	+0.000	+14,619.020	+0.000	+0.000
13	+0.000	+2,377.864	+0.000	+16,324.847	+0.000	+0.000
14	+0.000	+2,598.725	+0.000	+17,841.138	+0.000	+0.000
15	+0.000	+2,764.372	+0.000	+18,978.356	+0.000	+0.000
16	+0.000	+2,853.196	+0.000	+19,588.169	+0.000	+0.000
17	+0.000	+2,863.999	+0.000	+19,662.335	+0.000	+0.000
18	+0.000	+2,794.380	+0.000	+19,184.374	+0.000	+0.000
19	+0.000	+2,764.372	+0.000	+18,978.356	+0.000	+0.000
20	+0.000	+2,700.754	+0.000	+18,541.598	+0.000	+0.000
21	+0.000	+2,671.946	+0.000	+18,343.821	+0.000	+0.000
22	+0.000	+2,615.530	+0.000	+17,956.508	+0.000	+0.000
23	+0.000	+2,575.919	+0.000	+17,684.565	+0.000	+0.000
24	+0.000	+2,548.311	+0.000	+17,495.028	+0.000	+0.000
25	+0.000	+2,526.705	+0.000	+17,346.695	+0.000	+0.000
26	+0.000	+2,513.501	+0.000	+17,256.048	+0.000	+0.000
27	+0.000	+2,502.698	+0.000	+17,181.881	+0.000	+0.000
28	+0.000	+2,481.092	+0.000	+17,033.548	+0.000	+0.000
29	+0.000	+2,501.498	+0.000	+17,173.640	+0.000	+0.000
30	+0.000	+2,506.299	+0.000	+17,206.603	+0.000	+0.000
31	+0.000	+2,501.498	+0.000	+17,173.640	+0.000	+0.000
32	+0.000	+2,579.520	+0.000	+17,709.287	+0.000	+0.000
33	+0.000	+2,640.737	+0.000	+18,129.563	+0.000	+0.000
34	+0.000	+2,743.966	+0.000	+18,838.264	+0.000	+0.000
35	+0.000	+2,842.393	+0.000	+19,514.002	+0.000	+0.000
36	+0.000	+2,898.809	+0.000	+19,901.316	+0.000	+0.000
37	+0.000	+2,966.028	+0.000	+20,362.795	+0.000	+0.000
38	+0.000	+2,999.637	+0.000	+20,593.535	+0.000	+0.000
39	+0.000	+3,050.051	+0.000	+20,939.645	+0.000	+0.000
40	+0.000	+3,107.667	+0.000	+21,335.199	+0.000	+0.000
41	+0.000	+3,068.056	+0.000	+21,063.256	+0.000	+0.000
42	+0.000	+2,973.230	+0.000	+20,412.240	+0.000	+0.000

43	+.000	+2,877.203	+.000	+19,752.983	+.000	+.000
44	+.000	+2,718.759	+.000	+18,665.209	+.000	+.000
45	+.000	+2,580.720	+.000	+17,717.527	+.000	+.000
46	+.000	+2,394.668	+.000	+16,440.217	+.000	+.000
47	+.000	+2,170.206	+.000	+14,899.204	+.000	+.000
48	+.000	+2,038.169	+.000	+13,992.726	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.697	+0.000	+0.000	+0.000	+0.000	+53,363.240
02	+67.211	+0.000	+0.000	+0.000	+0.000	+51,802.979
03	+68.036	+0.000	+0.000	+0.000	+0.000	+57,173.449
04	+67.954	+0.000	+0.000	+0.000	+0.000	+56,085.024
05	+67.293	+0.000	+0.000	+0.000	+0.000	+49,611.384
06	+66.344	+0.000	+0.000	+0.000	+0.000	+40,391.376
07	+66.591	+0.000	+0.000	+0.000	+0.000	+43,558.791
08	+66.550	+0.000	+0.000	+0.000	+0.000	+45,869.168
09	+67.087	+0.000	+0.000	+0.000	+0.000	+56,048.511
10	+67.706	+0.000	+0.000	+0.000	+0.000	+59,287.859
11	+69.110	+0.000	+0.000	+0.000	+0.000	+63,897.825
12	+73.238	+0.000	+0.000	+0.000	+0.000	+56,370.837
13	+81.784	+0.000	+0.000	+0.000	+0.000	+68,519.150
14	+89.380	+0.000	+0.000	+0.000	+0.000	+85,174.934
15	+95.078	+0.000	+0.000	+0.000	+0.000	+63,127.062
16	+98.133	+0.000	+0.000	+0.000	+0.000	+60,653.529
17	+98.504	+0.000	+0.000	+0.000	+0.000	+66,700.402
18	+96.110	+0.000	+0.000	+0.000	+0.000	+59,608.066
19	+95.078	+0.000	+0.000	+0.000	+0.000	+57,796.992
20	+92.889	+0.000	+0.000	+0.000	+0.000	+51,733.599
21	+91.899	+0.000	+0.000	+0.000	+0.000	+61,080.108
22	+89.958	+0.000	+0.000	+0.000	+0.000	+58,540.999
23	+88.596	+0.000	+0.000	+0.000	+0.000	+60,623.676
24	+87.646	+0.000	+0.000	+0.000	+0.000	+54,714.408
25	+86.903	+0.000	+0.000	+0.000	+0.000	+69,932.853
26	+86.449	+0.000	+0.000	+0.000	+0.000	+66,709.595
27	+86.078	+0.000	+0.000	+0.000	+0.000	+56,754.292
28	+85.334	+0.000	+0.000	+0.000	+0.000	+46,143.547
29	+86.036	+0.000	+0.000	+0.000	+0.000	+52,584.510
30	+86.201	+0.000	+0.000	+0.000	+0.000	+57,789.620
31	+86.036	+0.000	+0.000	+0.000	+0.000	+53,682.190
32	+88.720	+0.000	+0.000	+0.000	+0.000	+63,235.844
33	+90.825	+0.000	+0.000	+0.000	+0.000	+77,058.012
34	+94.376	+0.000	+0.000	+0.000	+0.000	+88,190.270
35	+97.761	+0.000	+0.000	+0.000	+0.000	+68,615.526
36	+99.701	+0.000	+0.000	+0.000	+0.000	+73,219.905
37	+102.013	+0.000	+0.000	+0.000	+0.000	+72,795.956
38	+103.169	+0.000	+0.000	+0.000	+0.000	+68,668.577
39	+104.903	+0.000	+0.000	+0.000	+0.000	+67,010.413
40	+106.885	+0.000	+0.000	+0.000	+0.000	+71,911.394
41	+105.522	+0.000	+0.000	+0.000	+0.000	+70,592.521
42	+102.261	+0.000	+0.000	+0.000	+0.000	+66,245.052

43	+98.958	+.000	+.000	+.000	+.000	+66,481.580
44	+93.509	+.000	+.000	+.000	+.000	+48,373.267
45	+88.761	+.000	+.000	+.000	+.000	+38,052.996
46	+82.362	+.000	+.000	+.000	+.000	+38,846.585
47	+74.642	+.000	+.000	+.000	+.000	+50,445.313
48	+70.101	+.000	+.000	+.000	+.000	+54,950.896