

Date: 06/08/2019

Settlement Day:13/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 104

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+217,901.350	+130,555,413.560
Balancing Services Contract Cost	+1,081,876.485	+90,923,664.043
Balancing Services Cost Variable	+296,516.560	+25,905,156.635
ESO Incentive Recovery Costs	+40,983.610	+4,262,295.440
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,865.758	+11,484,708.159
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+85,703,388.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+429,355.680
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	+85,703,388.160
Total External Costs	+1,759,272.183	+263,560,593.517
Total Adjusted Energy Volume (MWh)	+1,036,029.787	

Date: 06/08/2019

Settlement Day:13/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+19,995.331	+67,218.519	+3.36171
02	+19,270.718	+61,719.951	+3.20278
03	+18,696.404	+69,333.422	+3.70838
04	+18,488.941	+76,543.527	+4.13996
05	+18,454.673	+72,707.620	+3.93979
06	+18,249.622	+64,469.545	+3.53265
07	+17,826.274	+58,946.275	+3.30671
08	+17,673.389	+56,350.326	+3.18843
09	+17,904.863	+65,374.679	+3.65122
10	+17,872.926	+64,702.372	+3.62013
11	+17,593.897	+62,485.812	+3.55156
12	+17,707.921	+59,265.384	+3.34683
13	+18,293.046	+51,277.341	+2.80311
14	+19,015.344	+61,664.879	+3.24290
15	+20,140.971	+38,115.958	+1.89246
16	+21,102.774	+49,900.359	+2.36464
17	+22,053.675	+56,104.640	+2.54400
18	+22,490.890	+51,769.569	+2.30180
19	+22,999.960	+54,115.612	+2.35286
20	+23,307.125	+64,339.330	+2.76050
21	+23,624.788	+56,722.657	+2.40098
22	+23,902.378	+66,072.947	+2.76428
23	+23,561.565	+62,215.902	+2.64057
24	+23,312.472	+60,511.280	+2.59566
25	+23,149.754	+66,200.931	+2.85968
26	+23,077.014	+63,910.247	+2.76943
27	+23,044.479	+50,468.709	+2.19006
28	+22,807.850	+45,859.536	+2.01069
29	+22,583.453	+43,919.392	+1.94476
30	+22,054.189	+54,242.730	+2.45952
31	+21,848.829	+51,151.995	+2.34118
32	+22,042.517	+45,209.931	+2.05103
33	+22,437.102	+43,626.402	+1.94439
34	+22,977.689	+43,511.383	+1.89364
35	+23,811.788	+53,356.804	+2.24077
36	+24,021.167	+57,811.128	+2.40667
37	+24,253.936	+46,658.022	+1.92373
38	+24,306.116	+45,022.358	+1.85231
39	+24,281.258	+38,445.669	+1.58335
40	+24,144.249	+35,141.020	+1.45546
41	+23,889.336	+34,418.858	+1.44076
42	+23,571.080	+35,808.241	+1.51916

43	+23,580.065	+44,836.560	+1.90146
44	+23,497.538	+43,230.756	+1.83980
45	+23,367.994	+42,394.125	+1.81420
46	+22,327.816	+34,232.260	+1.53317
47	+21,224.822	+53,050.110	+2.49944
48	+20,189.799	+58,908.154	+2.91772

Date: 06/08/2019

Settlement Day:13/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01930	+9,669.51	+20,880.216	+17,618.750	+790.984	+0.000
02	+0.01860	+5,619.19	+20,122.903	+17,618.750	+762.295	+0.000
03	+0.01805	+15,007.07	+19,527.871	+16,982.250	+739.754	+0.000
04	+0.01785	+22,630.96	+19,311.495	+16,982.250	+731.557	+0.000
05	+0.01781	+20,765.06	+19,268.220	+15,095.000	+729.918	+0.000
06	+0.01761	+12,940.77	+19,051.845	+15,095.000	+721.721	+0.000
07	+0.01721	+7,112.32	+18,619.094	+16,227.750	+705.328	+0.000
08	+0.01706	+4,826.71	+18,456.813	+16,227.750	+699.180	+0.000
09	+0.01728	+13,589.40	+18,694.826	+16,034.250	+708.197	+0.000
10	+0.01725	+12,979.16	+18,662.369	+16,034.250	+706.967	+0.000
11	+0.01698	+10,337.71	+18,370.263	+17,017.750	+695.902	+0.000
12	+0.01709	+6,889.70	+18,489.269	+17,017.750	+700.410	+0.000
13	+0.01766	+5,741.37	+19,105.939	+8,998.750	+723.771	+0.000
14	+0.01835	+9,647.06	+19,852.433	+14,053.040	+752.049	+0.000
15	+0.01944	+1,821.51	+21,031.679	-3,925.460	+796.721	+0.000
16	+0.02037	+11,681.81	+22,037.824	-3,925.460	+834.836	+0.000
17	+0.02129	+11,411.28	+23,033.150	+645.940	+872.541	+0.000
18	+0.02171	+6,207.26	+23,487.538	+645.940	+889.754	+0.000
19	+0.02220	+4,343.48	+24,017.658	+3,841.990	+909.836	+0.000
20	+0.02250	+13,946.52	+24,342.221	+3,841.990	+922.131	+0.000
21	+0.02280	+5,675.87	+24,666.784	+3,875.290	+934.426	+0.000
22	+0.02307	+14,467.55	+24,958.891	+3,875.290	+945.492	+0.000
23	+0.02274	+10,114.25	+24,601.871	+5,054.290	+931.967	+0.000
24	+0.02250	+8,906.17	+24,342.221	+5,054.290	+922.131	+0.000
25	+0.02234	+14,926.85	+24,169.121	+5,054.290	+915.574	+0.000
26	+0.02227	+12,780.99	+24,093.389	+5,054.290	+912.705	+0.000
27	+0.02224	-598.48	+24,060.933	+5,054.290	+911.475	+0.000
28	+0.02201	-4,731.80	+23,812.101	+5,054.290	+902.049	+0.000
29	+0.02180	+917.07	+23,584.907	-2,100.250	+893.443	+0.000
30	+0.02129	+12,295.56	+23,033.150	-2,100.250	+872.541	+0.000
31	+0.02109	+9,636.11	+22,816.775	-2,117.750	+864.344	+0.000
32	+0.02128	+3,300.95	+23,022.332	-2,117.750	+872.131	+0.000
33	+0.02166	-6,240.81	+23,433.445	+5,054.290	+887.705	+0.000
34	+0.02218	-7,431.67	+23,996.020	+5,054.290	+909.016	+0.000
35	+0.02298	+758.61	+24,861.522	+5,054.290	+941.803	+0.000
36	+0.02319	+4,778.46	+25,088.716	+5,054.290	+950.410	+0.000
37	+0.02341	-1,775.52	+25,326.729	+0.000	+959.426	+0.000
38	+0.02346	-3,514.63	+25,380.822	+0.000	+961.475	+0.000
39	+0.02344	-9,136.74	+25,359.185	-913.200	+960.656	+0.000
40	+0.02330	-17,206.03	+25,207.722	+4,141.090	+954.918	+0.000
41	+0.02306	-17,441.25	+24,948.072	+4,150.690	+945.082	+0.000
42	+0.02275	-15,410.50	+24,612.690	+4,150.690	+932.377	+0.000

43	+0.02276	-7,306.47	+24,623.509	+5,054.290	+932.787	+.000
44	+0.02268	-8,746.76	+24,536.959	+5,054.290	+929.508	+.000
45	+0.02256	-1,982.08	+24,407.134	-2,298.750	+924.590	+.000
46	+0.02155	-8,054.33	+23,314.438	-2,298.750	+883.197	+.000
47	+0.02049	+6,912.58	+22,167.649	+3,745.250	+839.754	+.000
48	+0.01949	+14,839.55	+21,085.773	+3,745.250	+798.771	+.000

Date: 06/08/2019

Settlement Day:13/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+2,274.809	+0.000	+15,904.571	+0.000	+0.000
02	+0.000	+2,192.303	+0.000	+15,327.721	+0.000	+0.000
03	+0.000	+2,127.477	+0.000	+14,874.482	+0.000	+0.000
04	+0.000	+2,103.904	+0.000	+14,709.668	+0.000	+0.000
05	+0.000	+2,099.189	+0.000	+14,676.705	+0.000	+0.000
06	+0.000	+2,075.616	+0.000	+14,511.891	+0.000	+0.000
07	+0.000	+2,028.470	+0.000	+14,182.263	+0.000	+0.000
08	+0.000	+2,010.790	+0.000	+14,058.652	+0.000	+0.000
09	+0.000	+2,036.720	+0.000	+14,239.948	+0.000	+0.000
10	+0.000	+2,033.184	+0.000	+14,215.225	+0.000	+0.000
11	+0.000	+2,001.361	+0.000	+13,992.726	+0.000	+0.000
12	+0.000	+2,014.326	+0.000	+14,083.374	+0.000	+0.000
13	+0.000	+2,081.509	+0.000	+14,553.095	+0.000	+0.000
14	+0.000	+2,162.837	+0.000	+15,121.704	+0.000	+0.000
15	+0.000	+2,291.310	+0.000	+16,019.941	+0.000	+0.000
16	+0.000	+2,400.925	+0.000	+16,786.327	+0.000	+0.000
17	+0.000	+2,509.362	+0.000	+17,544.472	+0.000	+0.000
18	+0.000	+2,558.866	+0.000	+17,890.582	+0.000	+0.000
19	+0.000	+2,616.620	+0.000	+18,294.377	+0.000	+0.000
20	+0.000	+2,651.980	+0.000	+18,541.598	+0.000	+0.000
21	+0.000	+2,687.339	+0.000	+18,788.820	+0.000	+0.000
22	+0.000	+2,719.163	+0.000	+19,011.319	+0.000	+0.000
23	+0.000	+2,680.267	+0.000	+18,739.375	+0.000	+0.000
24	+0.000	+2,651.980	+0.000	+18,541.598	+0.000	+0.000
25	+0.000	+2,633.121	+0.000	+18,409.747	+0.000	+0.000
26	+0.000	+2,624.870	+0.000	+18,352.062	+0.000	+0.000
27	+0.000	+2,621.334	+0.000	+18,327.340	+0.000	+0.000
28	+0.000	+2,594.225	+0.000	+18,137.804	+0.000	+0.000
29	+0.000	+2,569.474	+0.000	+17,964.749	+0.000	+0.000
30	+0.000	+2,509.362	+0.000	+17,544.472	+0.000	+0.000
31	+0.000	+2,485.789	+0.000	+17,379.658	+0.000	+0.000
32	+0.000	+2,508.183	+0.000	+17,536.232	+0.000	+0.000
33	+0.000	+2,552.972	+0.000	+17,849.379	+0.000	+0.000
34	+0.000	+2,614.263	+0.000	+18,277.896	+0.000	+0.000
35	+0.000	+2,708.555	+0.000	+18,937.152	+0.000	+0.000
36	+0.000	+2,733.307	+0.000	+19,110.207	+0.000	+0.000
37	+0.000	+2,759.237	+0.000	+19,291.503	+0.000	+0.000
38	+0.000	+2,765.131	+0.000	+19,332.707	+0.000	+0.000
39	+0.000	+2,762.773	+0.000	+19,316.225	+0.000	+0.000
40	+0.000	+2,746.272	+0.000	+19,200.855	+0.000	+0.000
41	+0.000	+2,717.984	+0.000	+19,003.078	+0.000	+0.000
42	+0.000	+2,681.446	+0.000	+18,747.616	+0.000	+0.000

43	+.000	+2,682.625	+.000	+18,755.857	+.000	+.000
44	+.000	+2,673.195	+.000	+18,689.931	+.000	+.000
45	+.000	+2,659.052	+.000	+18,591.043	+.000	+.000
46	+.000	+2,540.007	+.000	+17,758.731	+.000	+.000
47	+.000	+2,415.069	+.000	+16,885.216	+.000	+.000
48	+.000	+2,297.204	+.000	+16,061.145	+.000	+.000

Date: 06/08/2019

Settlement Day:13/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+79.679	+ .000	+ .000	+ .000	+ .000	+67,218.519
02	+76.789	+ .000	+ .000	+ .000	+ .000	+61,719.951
03	+74.518	+ .000	+ .000	+ .000	+ .000	+69,333.422
04	+73.692	+ .000	+ .000	+ .000	+ .000	+76,543.527
05	+73.527	+ .000	+ .000	+ .000	+ .000	+72,707.620
06	+72.701	+ .000	+ .000	+ .000	+ .000	+64,469.545
07	+71.050	+ .000	+ .000	+ .000	+ .000	+58,946.275
08	+70.431	+ .000	+ .000	+ .000	+ .000	+56,350.326
09	+71.339	+ .000	+ .000	+ .000	+ .000	+65,374.679
10	+71.215	+ .000	+ .000	+ .000	+ .000	+64,702.372
11	+70.101	+ .000	+ .000	+ .000	+ .000	+62,485.812
12	+70.555	+ .000	+ .000	+ .000	+ .000	+59,265.384
13	+72.908	+ .000	+ .000	+ .000	+ .000	+51,277.341
14	+75.757	+ .000	+ .000	+ .000	+ .000	+61,664.879
15	+80.256	+ .000	+ .000	+ .000	+ .000	+38,115.958
16	+84.096	+ .000	+ .000	+ .000	+ .000	+49,900.359
17	+87.894	+ .000	+ .000	+ .000	+ .000	+56,104.640
18	+89.628	+ .000	+ .000	+ .000	+ .000	+51,769.569
19	+91.651	+ .000	+ .000	+ .000	+ .000	+54,115.612
20	+92.889	+ .000	+ .000	+ .000	+ .000	+64,339.330
21	+94.128	+ .000	+ .000	+ .000	+ .000	+56,722.657
22	+95.243	+ .000	+ .000	+ .000	+ .000	+66,072.947
23	+93.880	+ .000	+ .000	+ .000	+ .000	+62,215.902
24	+92.889	+ .000	+ .000	+ .000	+ .000	+60,511.280
25	+92.229	+ .000	+ .000	+ .000	+ .000	+66,200.931
26	+91.940	+ .000	+ .000	+ .000	+ .000	+63,910.247
27	+91.816	+ .000	+ .000	+ .000	+ .000	+50,468.709
28	+90.867	+ .000	+ .000	+ .000	+ .000	+45,859.536
29	+90.000	+ .000	+ .000	+ .000	+ .000	+43,919.392
30	+87.894	+ .000	+ .000	+ .000	+ .000	+54,242.730
31	+87.068	+ .000	+ .000	+ .000	+ .000	+51,151.995
32	+87.853	+ .000	+ .000	+ .000	+ .000	+45,209.931
33	+89.422	+ .000	+ .000	+ .000	+ .000	+43,626.402
34	+91.568	+ .000	+ .000	+ .000	+ .000	+43,511.383
35	+94.871	+ .000	+ .000	+ .000	+ .000	+53,356.804
36	+95.738	+ .000	+ .000	+ .000	+ .000	+57,811.128
37	+96.646	+ .000	+ .000	+ .000	+ .000	+46,658.022
38	+96.853	+ .000	+ .000	+ .000	+ .000	+45,022.358
39	+96.770	+ .000	+ .000	+ .000	+ .000	+38,445.669
40	+96.192	+ .000	+ .000	+ .000	+ .000	+35,141.020
41	+95.201	+ .000	+ .000	+ .000	+ .000	+34,418.858
42	+93.922	+ .000	+ .000	+ .000	+ .000	+35,808.241

43	+93.963	+.000	+.000	+.000	+.000	+44,836.560
44	+93.633	+.000	+.000	+.000	+.000	+43,230.756
45	+93.137	+.000	+.000	+.000	+.000	+42,394.125
46	+88.967	+.000	+.000	+.000	+.000	+34,232.260
47	+84.591	+.000	+.000	+.000	+.000	+53,050.110
48	+80.463	+.000	+.000	+.000	+.000	+58,908.154