

Date: 20/09/2019

Settlement Day:28/08/2019

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: 150

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+145,446.990	+198,765,461.340
Balancing Services Contract Cost	+893,929.312	+129,676,881.852
Balancing Services Cost Variable	+1,176,041.400	+48,026,636.455
ESO Incentive Recovery Costs	+40,983.610	+6,147,541.500
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+124,139.347	+17,126,108.049
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+123,610,656.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+619,263.000
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	+123,610,656.000
Total External Costs	+2,384,669.079	+400,361,892.196
Total Adjusted Energy Volume (MWh)	+1,294,652.073	

Date: 20/09/2019

Settlement Day:28/08/2019

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	+22,612.349	+75,084.648	+3.32052
02	+22,231.520	+59,772.022	+2.68862
03	+22,156.222	+64,589.827	+2.91520
04	+21,829.048	+56,288.574	+2.57861
05	+21,448.612	+48,621.141	+2.26687
06	+21,234.924	+48,199.368	+2.26982
07	+21,305.302	+48,232.923	+2.26389
08	+21,100.372	+45,459.723	+2.15445
09	+21,395.005	+52,894.251	+2.47227
10	+21,687.687	+52,242.276	+2.40885
11	+22,100.839	+64,774.017	+2.93084
12	+22,600.950	+56,426.725	+2.49665
13	+23,699.745	+64,397.319	+2.71722
14	+25,364.462	+73,492.681	+2.89747
15	+26,979.786	+98,220.096	+3.64051
16	+28,343.962	+101,083.460	+3.56631
17	+29,262.204	+78,051.339	+2.66731
18	+29,813.102	+81,868.047	+2.74604
19	+29,999.289	+71,375.933	+2.37925
20	+29,802.370	+68,137.475	+2.28631
21	+29,226.744	+65,117.612	+2.22801
22	+29,035.124	+66,910.046	+2.30445
23	+28,622.837	+55,019.256	+1.92222
24	+28,504.698	+54,479.413	+1.91124
25	+28,707.621	+65,139.221	+2.26906
26	+28,506.709	+65,785.733	+2.30773
27	+28,628.264	+68,126.576	+2.37970
28	+28,478.214	+68,820.708	+2.41661
29	+28,656.130	+74,907.881	+2.61403
30	+28,725.193	+72,666.096	+2.52970
31	+28,814.377	+66,637.223	+2.31264
32	+29,180.449	+72,239.614	+2.47562
33	+29,760.484	+52,712.977	+1.77124
34	+30,612.442	+65,313.503	+2.13356
35	+31,257.178	+71,733.277	+2.29494
36	+31,432.332	+73,027.622	+2.32333
37	+31,580.278	+72,277.880	+2.28870
38	+31,701.147	+74,368.615	+2.34593
39	+31,339.095	+77,708.004	+2.47959
40	+30,830.075	+77,407.144	+2.51077
41	+30,986.949	+67,913.284	+2.19167
42	+30,637.390	+65,845.116	+2.14918

43	+29,821.948	+85,456.497	+2.86556
44	+28,361.747	+72,872.675	+2.56940
45	+27,337.433	+71,571.877	+2.61809
46	+25,397.189	+63,881.459	+2.51530
47	+22,419.707	+51,212.010	+2.28424
48	+21,122.569	+60,414.698	+2.86020

Date: 20/09/2019

Settlement Day:28/08/2019

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	+0.01747	+24,903.86	+15,616.945	+17,210.500	+715.984	+0.000
02	+0.01717	+10,157.41	+15,348.766	+17,210.500	+703.689	+0.000
03	+0.01711	+15,088.45	+15,295.131	+17,210.500	+701.230	+0.000
04	+0.01686	+7,259.01	+15,071.648	+17,210.500	+690.984	+0.000
05	+0.01657	+138.88	+14,812.409	+17,210.500	+679.098	+0.000
06	+0.01640	+37.94	+14,660.441	+17,210.500	+672.131	+0.000
07	+0.01646	-41.74	+14,714.076	+17,210.500	+674.590	+0.000
08	+0.01630	-2,512.98	+14,571.048	+17,210.500	+668.033	+0.000
09	+0.01653	+4,487.48	+14,776.652	+17,210.500	+677.459	+0.000
10	+0.01675	+3,420.31	+14,973.316	+17,210.500	+686.475	+0.000
11	+0.01707	+10,414.88	+15,259.373	+22,143.750	+699.590	+0.000
12	+0.01746	+1,331.56	+15,608.006	+22,143.750	+715.574	+0.000
13	+0.01831	-7,606.34	+16,367.846	+37,448.080	+750.410	+0.000
14	+0.01959	-6,003.02	+17,512.075	+42,524.440	+802.869	+0.000
15	+0.02084	-17,148.80	+18,629.487	+76,038.570	+854.098	+0.000
16	+0.02189	-16,267.05	+19,568.113	+76,038.570	+897.131	+0.000
17	+0.02260	-16,342.35	+20,202.802	+51,741.800	+926.230	+0.000
18	+0.02303	-13,337.16	+20,587.192	+51,741.800	+943.853	+0.000
19	+0.02317	-8,639.85	+20,712.342	+36,288.160	+949.590	+0.000
20	+0.02302	-11,595.22	+20,578.253	+36,288.160	+943.443	+0.000
21	+0.02257	-13,220.63	+20,175.985	+35,742.970	+925.000	+0.000
22	+0.02243	-11,163.98	+20,050.834	+35,742.970	+919.262	+0.000
23	+0.02211	-17,941.83	+19,764.777	+31,233.950	+906.148	+0.000
24	+0.02202	-18,311.82	+19,684.323	+31,233.950	+902.459	+0.000
25	+0.02217	-8,503.59	+19,818.413	+31,802.440	+908.607	+0.000
26	+0.02202	-7,573.99	+19,684.323	+31,802.440	+902.459	+0.000
27	+0.02211	-1,135.90	+19,764.777	+27,535.340	+906.148	+0.000
28	+0.02200	-234.17	+19,666.445	+27,535.340	+901.639	+0.000
29	+0.02213	+6,227.13	+19,782.656	+26,915.870	+906.967	+0.000
30	+0.02219	+3,872.11	+19,836.291	+26,915.870	+909.426	+0.000
31	+0.02226	-1,335.51	+19,898.866	+25,962.510	+912.295	+0.000
32	+0.02254	+3,738.45	+20,149.167	+25,962.510	+923.771	+0.000
33	+0.02299	+4,248.70	+20,551.435	+5,076.360	+942.213	+0.000
34	+0.02365	+15,603.64	+21,141.428	+5,076.360	+969.262	+0.000
35	+0.02414	+21,098.66	+21,579.454	+5,076.360	+989.344	+0.000
36	+0.02428	+22,128.79	+21,704.604	+5,076.360	+995.082	+0.000
37	+0.02439	+21,171.45	+21,802.936	+5,076.360	+999.590	+0.000
38	+0.02449	+23,073.46	+21,892.329	+5,076.360	+1,003.689	+0.000
39	+0.02421	+26,941.28	+21,642.029	+5,076.360	+992.213	+0.000
40	+0.02381	+27,395.32	+21,284.457	+5,076.360	+975.820	+0.000
41	+0.02393	+17,674.99	+21,391.728	+5,076.360	+980.738	+0.000
42	+0.02366	+16,116.38	+21,150.368	+5,076.360	+969.672	+0.000

43	+0.02303	+7,732.82	+20,587.192	+34,260.270	+943.853	+ .000
44	+0.02191	-2,737.28	+19,585.991	+34,260.270	+897.951	+ .000
45	+0.02112	+2,811.11	+18,879.787	+28,902.010	+865.574	+ .000
46	+0.01962	-2,048.43	+17,538.893	+28,902.010	+804.098	+ .000
47	+0.01732	+10,492.31	+15,482.856	+8,032.500	+709.836	+ .000
48	+0.01632	+21,582.25	+14,588.926	+8,032.500	+668.853	+ .000

Date: 20/09/2019

Settlement Day:28/08/2019

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	+2,168.714	+0.000	+14,396.521	+0.000	+0.000
02	+0.000	+2,131.473	+0.000	+14,149.300	+0.000	+0.000
03	+0.000	+2,124.024	+0.000	+14,099.855	+0.000	+0.000
04	+0.000	+2,092.989	+0.000	+13,893.838	+0.000	+0.000
05	+0.000	+2,056.989	+0.000	+13,654.857	+0.000	+0.000
06	+0.000	+2,035.885	+0.000	+13,514.765	+0.000	+0.000
07	+0.000	+2,043.334	+0.000	+13,564.209	+0.000	+0.000
08	+0.000	+2,023.471	+0.000	+13,432.358	+0.000	+0.000
09	+0.000	+2,052.023	+0.000	+13,621.894	+0.000	+0.000
10	+0.000	+2,079.334	+0.000	+13,803.190	+0.000	+0.000
11	+0.000	+2,119.059	+0.000	+14,066.893	+0.000	+0.000
12	+0.000	+2,167.473	+0.000	+14,388.280	+0.000	+0.000
13	+0.000	+2,272.991	+0.000	+15,088.741	+0.000	+0.000
14	+0.000	+2,431.890	+0.000	+16,143.552	+0.000	+0.000
15	+0.000	+2,587.064	+0.000	+17,173.640	+0.000	+0.000
16	+0.000	+2,717.410	+0.000	+18,038.915	+0.000	+0.000
17	+0.000	+2,805.549	+0.000	+18,624.006	+0.000	+0.000
18	+0.000	+2,858.929	+0.000	+18,978.356	+0.000	+0.000
19	+0.000	+2,876.309	+0.000	+19,093.726	+0.000	+0.000
20	+0.000	+2,857.688	+0.000	+18,970.115	+0.000	+0.000
21	+0.000	+2,801.825	+0.000	+18,599.283	+0.000	+0.000
22	+0.000	+2,784.446	+0.000	+18,483.913	+0.000	+0.000
23	+0.000	+2,744.721	+0.000	+18,220.211	+0.000	+0.000
24	+0.000	+2,733.548	+0.000	+18,146.044	+0.000	+0.000
25	+0.000	+2,752.169	+0.000	+18,269.655	+0.000	+0.000
26	+0.000	+2,733.548	+0.000	+18,146.044	+0.000	+0.000
27	+0.000	+2,744.721	+0.000	+18,220.211	+0.000	+0.000
28	+0.000	+2,731.066	+0.000	+18,129.563	+0.000	+0.000
29	+0.000	+2,747.204	+0.000	+18,236.692	+0.000	+0.000
30	+0.000	+2,754.652	+0.000	+18,286.136	+0.000	+0.000
31	+0.000	+2,763.342	+0.000	+18,343.821	+0.000	+0.000
32	+0.000	+2,798.101	+0.000	+18,574.561	+0.000	+0.000
33	+0.000	+2,853.964	+0.000	+18,945.393	+0.000	+0.000
34	+0.000	+2,935.896	+0.000	+19,489.280	+0.000	+0.000
35	+0.000	+2,996.724	+0.000	+19,893.075	+0.000	+0.000
36	+0.000	+3,014.103	+0.000	+20,008.445	+0.000	+0.000
37	+0.000	+3,027.759	+0.000	+20,099.093	+0.000	+0.000
38	+0.000	+3,040.173	+0.000	+20,181.500	+0.000	+0.000
39	+0.000	+3,005.414	+0.000	+19,950.760	+0.000	+0.000
40	+0.000	+2,955.758	+0.000	+19,621.131	+0.000	+0.000
41	+0.000	+2,970.655	+0.000	+19,720.020	+0.000	+0.000
42	+0.000	+2,937.137	+0.000	+19,497.521	+0.000	+0.000

43	+.000	+2,858.929	+.000	+18,978.356	+.000	+.000
44	+.000	+2,719.893	+.000	+18,055.396	+.000	+.000
45	+.000	+2,621.823	+.000	+17,404.380	+.000	+.000
46	+.000	+2,435.614	+.000	+16,168.274	+.000	+.000
47	+.000	+2,150.093	+.000	+14,272.910	+.000	+.000
48	+.000	+2,025.954	+.000	+13,448.839	+.000	+.000

Date: 20/09/2019

Settlement Day:28/08/2019

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	+72.123	+0.000	+0.000	+0.000	+0.000	+75,084.648
02	+70.885	+0.000	+0.000	+0.000	+0.000	+59,772.022
03	+70.637	+0.000	+0.000	+0.000	+0.000	+64,589.827
04	+69.605	+0.000	+0.000	+0.000	+0.000	+56,288.574
05	+68.408	+0.000	+0.000	+0.000	+0.000	+48,621.141
06	+67.706	+0.000	+0.000	+0.000	+0.000	+48,199.368
07	+67.954	+0.000	+0.000	+0.000	+0.000	+48,232.923
08	+67.293	+0.000	+0.000	+0.000	+0.000	+45,459.723
09	+68.243	+0.000	+0.000	+0.000	+0.000	+52,894.251
10	+69.151	+0.000	+0.000	+0.000	+0.000	+52,242.276
11	+70.472	+0.000	+0.000	+0.000	+0.000	+64,774.017
12	+72.082	+0.000	+0.000	+0.000	+0.000	+56,426.725
13	+75.591	+0.000	+0.000	+0.000	+0.000	+64,397.319
14	+80.876	+0.000	+0.000	+0.000	+0.000	+73,492.681
15	+86.036	+0.000	+0.000	+0.000	+0.000	+98,220.096
16	+90.371	+0.000	+0.000	+0.000	+0.000	+101,083.460
17	+93.302	+0.000	+0.000	+0.000	+0.000	+78,051.339
18	+95.078	+0.000	+0.000	+0.000	+0.000	+81,868.047
19	+95.655	+0.000	+0.000	+0.000	+0.000	+71,375.933
20	+95.036	+0.000	+0.000	+0.000	+0.000	+68,137.475
21	+93.178	+0.000	+0.000	+0.000	+0.000	+65,117.612
22	+92.600	+0.000	+0.000	+0.000	+0.000	+66,910.046
23	+91.279	+0.000	+0.000	+0.000	+0.000	+55,019.256
24	+90.908	+0.000	+0.000	+0.000	+0.000	+54,479.413
25	+91.527	+0.000	+0.000	+0.000	+0.000	+65,139.221
26	+90.908	+0.000	+0.000	+0.000	+0.000	+65,785.733
27	+91.279	+0.000	+0.000	+0.000	+0.000	+68,126.576
28	+90.825	+0.000	+0.000	+0.000	+0.000	+68,820.708
29	+91.362	+0.000	+0.000	+0.000	+0.000	+74,907.881
30	+91.610	+0.000	+0.000	+0.000	+0.000	+72,666.096
31	+91.899	+0.000	+0.000	+0.000	+0.000	+66,637.223
32	+93.055	+0.000	+0.000	+0.000	+0.000	+72,239.614
33	+94.912	+0.000	+0.000	+0.000	+0.000	+52,712.977
34	+97.637	+0.000	+0.000	+0.000	+0.000	+65,313.503
35	+99.660	+0.000	+0.000	+0.000	+0.000	+71,733.277
36	+100.238	+0.000	+0.000	+0.000	+0.000	+73,027.622
37	+100.692	+0.000	+0.000	+0.000	+0.000	+72,277.880
38	+101.105	+0.000	+0.000	+0.000	+0.000	+74,368.615
39	+99.949	+0.000	+0.000	+0.000	+0.000	+77,708.004
40	+98.298	+0.000	+0.000	+0.000	+0.000	+77,407.144
41	+98.793	+0.000	+0.000	+0.000	+0.000	+67,913.284
42	+97.678	+0.000	+0.000	+0.000	+0.000	+65,845.116

43	+95.078	+.000	+.000	+.000	+.000	+85,456.497
44	+90.454	+.000	+.000	+.000	+.000	+72,872.675
45	+87.192	+.000	+.000	+.000	+.000	+71,571.877
46	+81.000	+.000	+.000	+.000	+.000	+63,881.459
47	+71.504	+.000	+.000	+.000	+.000	+51,212.010
48	+67.376	+.000	+.000	+.000	+.000	+60,414.698