

Date: 26/07/2019

Settlement Day:11/05/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 41

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+549,258.730	+56,443,120.210
Balancing Services Contract Cost	+780,148.442	+33,092,467.951
Balancing Services Cost Variable	+133,635.360	+3,892,615.635
ESO Incentive Recovery Costs	+40,983.610	+1,680,328.010
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+5,054,794.511
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+33,786,912.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+169,265.220
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	+33,786,912.640
Total External Costs	+1,631,442.233	+100,332,591.537
Total Adjusted Energy Volume (MWh)	+1,152,842.512	

Date: 26/07/2019

Settlement Day:11/05/2019

SAA Run Number:01

Settlement Run Type:II

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	+22,779.508	+65,706.155	+2.88444
02	+22,032.979	+58,119.323	+2.63783
03	+21,958.921	+59,318.565	+2.70134
04	+22,124.409	+58,511.302	+2.64465
05	+22,223.763	+58,965.618	+2.65327
06	+22,058.135	+58,967.095	+2.67326
07	+21,928.945	+60,477.227	+2.75787
08	+21,726.522	+54,706.352	+2.51795
09	+21,447.272	+51,149.267	+2.38488
10	+21,280.781	+48,716.610	+2.28923
11	+20,974.397	+48,035.383	+2.29019
12	+21,054.277	+51,454.676	+2.44391
13	+21,497.865	+52,079.778	+2.42256
14	+22,479.601	+53,616.564	+2.38512
15	+23,338.111	+47,438.112	+2.03265
16	+24,310.182	+51,147.319	+2.10395
17	+25,040.009	+55,997.939	+2.23634
18	+25,472.394	+65,468.274	+2.57017
19	+25,677.366	+68,974.639	+2.68620
20	+25,407.580	+63,482.127	+2.49855
21	+25,360.603	+61,199.842	+2.41319
22	+25,013.881	+62,583.146	+2.50194
23	+24,770.720	+56,273.666	+2.27178
24	+24,595.773	+50,735.857	+2.06279
25	+24,410.910	+49,618.068	+2.03262
26	+24,029.095	+51,851.934	+2.15788
27	+23,396.976	+42,112.499	+1.79991
28	+22,897.139	+30,659.557	+1.33901
29	+22,626.888	+27,406.465	+1.21123
30	+22,214.606	+25,034.112	+1.12692
31	+22,045.367	+30,142.629	+1.36730
32	+22,157.370	+25,735.501	+1.16149
33	+22,764.683	+31,929.879	+1.40261
34	+23,906.582	+42,467.442	+1.77639
35	+25,021.223	+46,636.856	+1.86389
36	+26,051.474	+44,235.754	+1.69801
37	+26,810.826	+37,114.832	+1.38432
38	+27,375.675	+45,894.506	+1.67647
39	+27,780.856	+43,532.132	+1.56698
40	+27,812.903	+47,954.951	+1.72420
41	+27,499.322	+62,105.858	+2.25845
42	+27,201.684	+59,092.773	+2.17239

43	+27,097.083	+72,592.891	+2.67899
44	+26,942.375	+75,549.050	+2.80410
45	+26,501.669	+66,162.345	+2.49654
46	+25,372.110	+45,134.238	+1.77889
47	+23,801.162	+40,931.626	+1.71973
48	+22,570.540	+48,527.994	+2.15006

Date: 26/07/2019

Settlement Day:11/05/2019

SAA Run Number:01

Settlement Run Type:II

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	+0.01976	+24,964.20	+15,415.733	+5,715.000	+809.836	+0.000
02	+0.01911	+18,529.57	+14,908.637	+5,715.000	+783.197	+0.000
03	+0.01905	+19,759.92	+14,861.828	+5,790.250	+780.738	+0.000
04	+0.01919	+18,704.49	+14,971.049	+5,790.250	+786.475	+0.000
05	+0.01928	+20,455.52	+15,041.262	+4,334.000	+790.164	+0.000
06	+0.01913	+20,722.89	+14,924.240	+4,334.000	+784.016	+0.000
07	+0.01902	+22,223.01	+14,838.423	+4,539.000	+779.508	+0.000
08	+0.01885	+16,753.48	+14,705.798	+4,539.000	+772.541	+0.000
09	+0.01860	+13,629.05	+14,510.761	+4,549.500	+762.295	+0.000
10	+0.01846	+11,444.56	+14,401.540	+4,549.500	+756.557	+0.000
11	+0.01819	+11,159.19	+14,190.900	+4,632.250	+745.492	+0.000
12	+0.01826	+14,454.40	+14,245.511	+4,632.250	+748.361	+0.000
13	+0.01865	+13,028.43	+14,549.768	+5,992.000	+764.344	+0.000
14	+0.01950	+8,238.20	+15,212.895	+10,812.290	+799.180	+0.000
15	+0.02024	+7,005.01	+15,790.204	+4,555.290	+829.508	+0.000
16	+0.02109	+9,207.49	+16,453.331	+4,555.290	+864.344	+0.000
17	+0.02172	+13,109.06	+16,944.824	+4,387.590	+890.164	+0.000
18	+0.02210	+21,905.80	+17,241.281	+4,387.590	+905.738	+0.000
19	+0.02227	+25,128.82	+17,373.906	+4,369.590	+912.705	+0.000
20	+0.02204	+20,044.01	+17,194.472	+4,369.590	+903.279	+0.000
21	+0.02200	+17,826.78	+17,163.266	+4,375.440	+901.639	+0.000
22	+0.02170	+19,741.87	+16,929.221	+4,375.440	+889.344	+0.000
23	+0.02149	+15,074.29	+16,765.390	+3,105.790	+880.738	+0.000
24	+0.02133	+9,820.10	+16,640.566	+3,105.790	+874.180	+0.000
25	+0.02117	+10,316.43	+16,515.743	+1,775.290	+867.623	+0.000
26	+0.02084	+13,135.26	+16,258.294	+1,775.290	+854.098	+0.000
27	+0.02030	+3,966.29	+15,837.013	+2,162.040	+831.967	+0.000
28	+0.01986	-6,706.70	+15,493.748	+2,162.040	+813.934	+0.000
29	+0.01963	-1,043.25	+15,314.314	-6,346.800	+804.508	+0.000
30	+0.01927	-2,777.46	+15,033.460	-6,346.800	+789.754	+0.000
31	+0.01912	+2,814.40	+14,916.438	-6,564.250	+783.607	+0.000
32	+0.01922	-1,769.99	+14,994.453	-6,564.250	+787.705	+0.000
33	+0.01975	-7,723.64	+15,407.932	+4,644.290	+809.426	+0.000
34	+0.02074	+1,059.03	+16,180.279	+4,644.290	+850.000	+0.000
35	+0.02170	+3,526.73	+16,929.221	+4,644.290	+889.344	+0.000
36	+0.02260	-469.73	+17,631.355	+4,644.290	+926.230	+0.000
37	+0.02326	-3,940.29	+18,146.253	-176.000	+953.279	+0.000
38	+0.02375	+3,970.80	+18,528.525	-176.000	+973.361	+0.000
39	+0.02410	+988.01	+18,801.577	-176.000	+987.705	+0.000
40	+0.02413	+537.36	+18,824.982	+4,644.290	+988.935	+0.000
41	+0.02385	+15,184.60	+18,606.540	+4,644.290	+977.459	+0.000
42	+0.02360	+12,614.67	+18,411.503	+4,644.290	+967.213	+0.000

43	+0.02350	+26,292.05	+18,333.488	+4,644.290	+963.115	+.000
44	+0.02337	+29,478.65	+18,232.069	+4,644.290	+957.787	+.000
45	+0.02299	+25,585.83	+17,935.613	-176.000	+942.213	+.000
46	+0.02201	+6,294.89	+17,171.067	-176.000	+902.049	+.000
47	+0.02065	+7,750.79	+16,110.065	-3,423.750	+846.312	+.000
48	+0.01958	+17,243.86	+15,275.306	-3,423.750	+802.459	+.000

Date: 26/07/2019

Settlement Day:11/05/2019

SAA Run Number:01

Settlement Run Type:II

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	+2,436.164	+0.000	+16,283.644	+0.000	+0.000
02	+0.000	+2,356.027	+0.000	+15,747.998	+0.000	+0.000
03	+0.000	+2,348.630	+0.000	+15,698.553	+0.000	+0.000
04	+0.000	+2,365.890	+0.000	+15,813.923	+0.000	+0.000
05	+0.000	+2,376.986	+0.000	+15,888.090	+0.000	+0.000
06	+0.000	+2,358.493	+0.000	+15,764.479	+0.000	+0.000
07	+0.000	+2,344.932	+0.000	+15,673.831	+0.000	+0.000
08	+0.000	+2,323.973	+0.000	+15,533.739	+0.000	+0.000
09	+0.000	+2,293.151	+0.000	+15,327.721	+0.000	+0.000
10	+0.000	+2,275.890	+0.000	+15,212.351	+0.000	+0.000
11	+0.000	+2,242.603	+0.000	+14,989.852	+0.000	+0.000
12	+0.000	+2,251.233	+0.000	+15,047.537	+0.000	+0.000
13	+0.000	+2,299.315	+0.000	+15,368.925	+0.000	+0.000
14	+0.000	+2,404.110	+0.000	+16,069.385	+0.000	+0.000
15	+0.000	+2,495.342	+0.000	+16,679.198	+0.000	+0.000
16	+0.000	+2,600.137	+0.000	+17,379.658	+0.000	+0.000
17	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
18	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
19	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
20	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
21	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
22	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
23	+0.000	+2,649.452	+0.000	+17,709.287	+0.000	+0.000
24	+0.000	+2,629.726	+0.000	+17,577.435	+0.000	+0.000
25	+0.000	+2,610.000	+0.000	+17,445.584	+0.000	+0.000
26	+0.000	+2,569.315	+0.000	+17,173.640	+0.000	+0.000
27	+0.000	+2,502.740	+0.000	+16,728.642	+0.000	+0.000
28	+0.000	+2,448.493	+0.000	+16,366.051	+0.000	+0.000
29	+0.000	+2,420.137	+0.000	+16,176.515	+0.000	+0.000
30	+0.000	+2,375.753	+0.000	+15,879.849	+0.000	+0.000
31	+0.000	+2,357.260	+0.000	+15,756.238	+0.000	+0.000
32	+0.000	+2,369.589	+0.000	+15,838.645	+0.000	+0.000
33	+0.000	+2,434.932	+0.000	+16,275.403	+0.000	+0.000
34	+0.000	+2,556.986	+0.000	+17,091.233	+0.000	+0.000
35	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
36	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
37	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
38	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
39	+0.000	+2,971.233	+0.000	+19,860.112	+0.000	+0.000
40	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
41	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
42	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000

43	+.000	+2,897.260	+.000	+19,365.669	+.000	+.000
44	+.000	+2,881.233	+.000	+19,258.540	+.000	+.000
45	+.000	+2,834.384	+.000	+18,945.393	+.000	+.000
46	+.000	+2,713.562	+.000	+18,137.804	+.000	+.000
47	+.000	+2,545.890	+.000	+17,017.067	+.000	+.000
48	+.000	+2,413.973	+.000	+16,135.311	+.000	+.000

Date: 26/07/2019

Settlement Day:11/05/2019

SAA Run Number:01

Settlement Run Type:II

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	+81.578	+0.000	+0.000	+0.000	+0.000	+65,706.155
02	+78.894	+0.000	+0.000	+0.000	+0.000	+58,119.323
03	+78.646	+0.000	+0.000	+0.000	+0.000	+59,318.565
04	+79.224	+0.000	+0.000	+0.000	+0.000	+58,511.302
05	+79.596	+0.000	+0.000	+0.000	+0.000	+58,965.618
06	+78.977	+0.000	+0.000	+0.000	+0.000	+58,967.095
07	+78.523	+0.000	+0.000	+0.000	+0.000	+60,477.227
08	+77.821	+0.000	+0.000	+0.000	+0.000	+54,706.352
09	+76.789	+0.000	+0.000	+0.000	+0.000	+51,149.267
10	+76.211	+0.000	+0.000	+0.000	+0.000	+48,716.610
11	+75.096	+0.000	+0.000	+0.000	+0.000	+48,035.383
12	+75.385	+0.000	+0.000	+0.000	+0.000	+51,454.676
13	+76.995	+0.000	+0.000	+0.000	+0.000	+52,079.778
14	+80.504	+0.000	+0.000	+0.000	+0.000	+53,616.564
15	+83.559	+0.000	+0.000	+0.000	+0.000	+47,438.112
16	+87.068	+0.000	+0.000	+0.000	+0.000	+51,147.319
17	+89.669	+0.000	+0.000	+0.000	+0.000	+55,997.939
18	+91.238	+0.000	+0.000	+0.000	+0.000	+65,468.274
19	+91.940	+0.000	+0.000	+0.000	+0.000	+68,974.639
20	+90.990	+0.000	+0.000	+0.000	+0.000	+63,482.127
21	+90.825	+0.000	+0.000	+0.000	+0.000	+61,199.842
22	+89.587	+0.000	+0.000	+0.000	+0.000	+62,583.146
23	+88.720	+0.000	+0.000	+0.000	+0.000	+56,273.666
24	+88.059	+0.000	+0.000	+0.000	+0.000	+50,735.857
25	+87.399	+0.000	+0.000	+0.000	+0.000	+49,618.068
26	+86.036	+0.000	+0.000	+0.000	+0.000	+51,851.934
27	+83.807	+0.000	+0.000	+0.000	+0.000	+42,112.499
28	+81.990	+0.000	+0.000	+0.000	+0.000	+30,659.557
29	+81.041	+0.000	+0.000	+0.000	+0.000	+27,406.465
30	+79.555	+0.000	+0.000	+0.000	+0.000	+25,034.112
31	+78.935	+0.000	+0.000	+0.000	+0.000	+30,142.629
32	+79.348	+0.000	+0.000	+0.000	+0.000	+25,735.501
33	+81.536	+0.000	+0.000	+0.000	+0.000	+31,929.879
34	+85.623	+0.000	+0.000	+0.000	+0.000	+42,467.442
35	+89.587	+0.000	+0.000	+0.000	+0.000	+46,636.856
36	+93.302	+0.000	+0.000	+0.000	+0.000	+44,235.754
37	+96.027	+0.000	+0.000	+0.000	+0.000	+37,114.832
38	+98.050	+0.000	+0.000	+0.000	+0.000	+45,894.506
39	+99.495	+0.000	+0.000	+0.000	+0.000	+43,532.132
40	+99.619	+0.000	+0.000	+0.000	+0.000	+47,954.951
41	+98.463	+0.000	+0.000	+0.000	+0.000	+62,105.858
42	+97.431	+0.000	+0.000	+0.000	+0.000	+59,092.773



43	+97.018	+.000	+.000	+.000	+.000	+72,592.891
44	+96.481	+.000	+.000	+.000	+.000	+75,549.050
45	+94.912	+.000	+.000	+.000	+.000	+66,162.345
46	+90.867	+.000	+.000	+.000	+.000	+45,134.238
47	+85.252	+.000	+.000	+.000	+.000	+40,931.626
48	+80.834	+.000	+.000	+.000	+.000	+48,527.994