

Date: 29/07/2019

Settlement Day:04/07/2019

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: 95

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+421,469.250	+127,038,319.470
Balancing Services Contract Cost	+770,475.178	+82,460,285.093
Balancing Services Cost Variable	+124,308.100	+23,363,390.505
ESO Incentive Recovery Costs	+40,983.610	+3,893,442.950
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,208.318	+10,531,059.637
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+78,286,748.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+392,199.900
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	+78,286,748.800
Total External Costs	+1,474,572.876	+247,678,697.555
Total Adjusted Energy Volume (MWh)	+1,141,110.876	

Date: 29/07/2019

Settlement Day:04/07/2019

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	+20,434.331	+41,686.070	+2.04000
02	+19,937.228	+35,003.079	+1.75566
03	+19,623.323	+38,589.835	+1.96653
04	+19,494.721	+40,907.321	+2.09838
05	+19,590.429	+41,777.119	+2.13253
06	+19,289.746	+39,094.465	+2.02670
07	+18,999.087	+35,458.528	+1.86633
08	+19,079.529	+39,252.499	+2.05731
09	+19,343.431	+44,561.078	+2.30368
10	+19,216.233	+41,985.553	+2.18490
11	+18,951.826	+39,659.214	+2.09263
12	+19,716.630	+40,454.074	+2.05177
13	+21,437.276	+60,588.103	+2.82630
14	+23,339.523	+67,593.931	+2.89611
15	+25,534.108	+53,671.694	+2.10196
16	+26,092.188	+59,782.438	+2.29120
17	+26,189.314	+57,103.458	+2.18041
18	+26,051.230	+49,719.024	+1.90851
19	+25,798.419	+52,249.583	+2.02530
20	+25,372.618	+40,250.312	+1.58637
21	+24,931.373	+37,994.474	+1.52396
22	+24,636.319	+32,544.979	+1.32102
23	+24,331.838	+42,092.225	+1.72992
24	+24,232.342	+32,315.696	+1.33358
25	+24,013.087	+45,102.573	+1.87825
26	+23,613.982	+46,342.269	+1.96249
27	+23,312.679	+45,403.104	+1.94757
28	+23,184.605	+47,050.839	+2.02940
29	+23,240.852	+49,038.792	+2.11003
30	+23,274.496	+37,629.818	+1.61678
31	+23,979.518	+49,907.687	+2.08126
32	+24,255.070	+48,123.753	+1.98407
33	+25,159.320	+60,335.368	+2.39813
34	+26,258.860	+60,589.560	+2.30739
35	+26,960.944	+52,863.117	+1.96073
36	+27,519.194	+64,109.692	+2.32964
37	+27,626.970	+53,639.100	+1.94155
38	+27,841.735	+48,636.924	+1.74691
39	+28,152.979	+44,772.488	+1.59033
40	+28,174.723	+47,253.236	+1.67715
41	+27,881.066	+51,740.670	+1.85576
42	+27,448.839	+50,146.941	+1.82692

43	+27,161.237	+57,153.154	+2.10422
44	+26,618.232	+55,995.047	+2.10364
45	+25,855.143	+54,057.836	+2.09080
46	+24,276.294	+42,619.242	+1.75559
47	+22,597.582	+59,655.418	+2.63990
48	+21,080.407	+62,160.065	+2.94871

Date: 29/07/2019

Settlement Day:04/07/2019

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	+0.01791	+14,050.88	+13,799.210	-3,758.650	+734.016	+0.000
02	+0.01747	+8,139.15	+13,460.201	-3,758.650	+715.984	+0.000
03	+0.01720	+13,397.08	+13,252.173	-4,956.550	+704.918	+0.000
04	+0.01708	+15,924.91	+13,159.716	-4,956.550	+700.000	+0.000
05	+0.01717	+16,266.50	+13,229.059	-4,586.100	+703.689	+0.000
06	+0.01690	+14,057.12	+13,021.031	-4,586.100	+692.623	+0.000
07	+0.01665	+10,790.25	+12,828.412	-4,516.950	+682.377	+0.000
08	+0.01672	+14,461.52	+12,882.345	-4,516.950	+685.246	+0.000
09	+0.01695	+19,489.19	+13,059.554	-4,639.200	+694.672	+0.000
10	+0.01684	+17,106.48	+12,974.802	-4,639.200	+690.164	+0.000
11	+0.01661	+12,972.75	+12,797.593	-2,428.650	+680.738	+0.000
12	+0.01728	+12,593.19	+13,313.811	-2,428.650	+708.197	+0.000
13	+0.01879	+6,672.87	+14,477.229	+20,978.870	+770.082	+0.000
14	+0.02045	+5,714.65	+15,756.217	+26,033.160	+838.115	+0.000
15	+0.02238	+9,503.90	+17,243.234	+4,938.640	+917.213	+0.000
16	+0.02287	+14,755.74	+17,620.767	+4,938.640	+937.295	+0.000
17	+0.02295	+11,936.53	+17,682.405	+4,938.640	+940.574	+0.000
18	+0.02283	+4,762.44	+17,589.948	+4,938.640	+935.656	+0.000
19	+0.02261	+7,562.98	+17,420.444	+5,054.290	+926.639	+0.000
20	+0.02224	-3,787.73	+17,135.368	+5,054.290	+911.475	+0.000
21	+0.02185	-6,372.45	+16,834.883	+6,066.790	+895.492	+0.000
22	+0.02159	-11,366.20	+16,634.559	+6,066.790	+884.836	+0.000
23	+0.02132	-1,345.68	+16,426.531	+6,066.790	+873.771	+0.000
24	+0.02124	-10,981.98	+16,364.893	+6,066.790	+870.492	+0.000
25	+0.02104	+2,155.47	+16,210.798	+6,066.790	+862.295	+0.000
26	+0.02069	+4,008.67	+15,941.131	+6,066.790	+847.951	+0.000
27	+0.02043	+3,525.25	+15,740.808	+6,066.790	+837.295	+0.000
28	+0.02032	+5,365.80	+15,656.056	+6,066.790	+832.787	+0.000
29	+0.02037	+12,320.40	+15,694.579	+1,012.500	+834.836	+0.000
30	+0.02040	+858.84	+15,717.694	+1,012.500	+836.066	+0.000
31	+0.02101	+12,067.46	+16,187.683	+1,012.500	+861.066	+0.000
32	+0.02126	+9,845.31	+16,380.302	+1,012.500	+871.312	+0.000
33	+0.02205	+15,617.87	+16,988.978	+6,066.790	+903.689	+0.000
34	+0.02301	+14,003.31	+17,728.634	+6,252.790	+943.033	+0.000
35	+0.02363	+5,190.09	+18,206.328	+6,252.790	+968.443	+0.000
36	+0.02412	+15,577.76	+18,583.861	+6,252.790	+988.525	+0.000
37	+0.02421	+10,003.70	+18,653.204	+1,198.500	+992.213	+0.000
38	+0.02440	+4,668.48	+18,799.594	+1,198.500	+1,000.000	+0.000
39	+0.02467	+1,529.27	+19,007.623	+0.000	+1,011.066	+0.000
40	+0.02469	-1,079.33	+19,023.032	+5,054.290	+1,011.885	+0.000
41	+0.02443	+3,863.85	+18,822.709	+5,054.290	+1,001.230	+0.000
42	+0.02405	+2,936.21	+18,529.928	+5,054.290	+985.656	+0.000

43	+0.02380	+10,380.64	+18,337.309	+5,054.290	+975.410	+.000
44	+0.02333	+10,046.38	+17,975.186	+5,054.290	+956.148	+.000
45	+0.02266	+14,337.88	+17,458.968	+.000	+928.689	+.000
46	+0.02127	+5,335.77	+16,388.007	+.000	+871.721	+.000
47	+0.01980	+28,885.06	+15,255.409	-3,936.400	+811.475	+.000
48	+0.01847	+33,721.02	+14,230.677	-3,936.400	+756.967	+.000

Date: 29/07/2019

Settlement Day:04/07/2019

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	+2,027.561	+0.000	+14,759.112	+0.000	+0.000
02	+0.000	+1,977.749	+0.000	+14,396.521	+0.000	+0.000
03	+0.000	+1,947.183	+0.000	+14,174.022	+0.000	+0.000
04	+0.000	+1,933.598	+0.000	+14,075.133	+0.000	+0.000
05	+0.000	+1,943.787	+0.000	+14,149.300	+0.000	+0.000
06	+0.000	+1,913.221	+0.000	+13,926.801	+0.000	+0.000
07	+0.000	+1,884.918	+0.000	+13,720.783	+0.000	+0.000
08	+0.000	+1,892.843	+0.000	+13,778.468	+0.000	+0.000
09	+0.000	+1,918.881	+0.000	+13,968.004	+0.000	+0.000
10	+0.000	+1,906.428	+0.000	+13,877.356	+0.000	+0.000
11	+0.000	+1,880.390	+0.000	+13,687.820	+0.000	+0.000
12	+0.000	+1,956.240	+0.000	+14,239.948	+0.000	+0.000
13	+0.000	+2,127.184	+0.000	+15,484.295	+0.000	+0.000
14	+0.000	+2,315.110	+0.000	+16,852.253	+0.000	+0.000
15	+0.000	+2,533.602	+0.000	+18,442.710	+0.000	+0.000
16	+0.000	+2,589.074	+0.000	+18,846.505	+0.000	+0.000
17	+0.000	+2,598.131	+0.000	+18,912.430	+0.000	+0.000
18	+0.000	+2,584.546	+0.000	+18,813.542	+0.000	+0.000
19	+0.000	+2,559.640	+0.000	+18,632.246	+0.000	+0.000
20	+0.000	+2,517.753	+0.000	+18,327.340	+0.000	+0.000
21	+0.000	+2,473.602	+0.000	+18,005.952	+0.000	+0.000
22	+0.000	+2,444.168	+0.000	+17,791.694	+0.000	+0.000
23	+0.000	+2,413.601	+0.000	+17,569.195	+0.000	+0.000
24	+0.000	+2,404.545	+0.000	+17,503.269	+0.000	+0.000
25	+0.000	+2,381.903	+0.000	+17,338.455	+0.000	+0.000
26	+0.000	+2,342.280	+0.000	+17,050.030	+0.000	+0.000
27	+0.000	+2,312.846	+0.000	+16,835.771	+0.000	+0.000
28	+0.000	+2,300.393	+0.000	+16,745.124	+0.000	+0.000
29	+0.000	+2,306.053	+0.000	+16,786.327	+0.000	+0.000
30	+0.000	+2,309.450	+0.000	+16,811.049	+0.000	+0.000
31	+0.000	+2,378.507	+0.000	+17,313.733	+0.000	+0.000
32	+0.000	+2,406.809	+0.000	+17,519.750	+0.000	+0.000
33	+0.000	+2,496.243	+0.000	+18,170.766	+0.000	+0.000
34	+0.000	+2,604.923	+0.000	+18,961.875	+0.000	+0.000
35	+0.000	+2,675.113	+0.000	+19,472.799	+0.000	+0.000
36	+0.000	+2,730.585	+0.000	+19,876.593	+0.000	+0.000
37	+0.000	+2,740.773	+0.000	+19,950.760	+0.000	+0.000
38	+0.000	+2,762.283	+0.000	+20,107.333	+0.000	+0.000
39	+0.000	+2,792.849	+0.000	+20,329.833	+0.000	+0.000
40	+0.000	+2,795.113	+0.000	+20,346.314	+0.000	+0.000
41	+0.000	+2,765.679	+0.000	+20,132.056	+0.000	+0.000
42	+0.000	+2,722.660	+0.000	+19,818.909	+0.000	+0.000

43	+.000	+2,694.358	+.000	+19,612.891	+.000	+.000
44	+.000	+2,641.150	+.000	+19,225.577	+.000	+.000
45	+.000	+2,565.300	+.000	+18,673.450	+.000	+.000
46	+.000	+2,407.941	+.000	+17,527.991	+.000	+.000
47	+.000	+2,241.525	+.000	+16,316.607	+.000	+.000
48	+.000	+2,090.958	+.000	+15,220.592	+.000	+.000

Date: 29/07/2019

Settlement Day:04/07/2019

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	+73.940	+0.000	+0.000	+0.000	+0.000	+41,686.070
02	+72.123	+0.000	+0.000	+0.000	+0.000	+35,003.079
03	+71.009	+0.000	+0.000	+0.000	+0.000	+38,589.835
04	+70.513	+0.000	+0.000	+0.000	+0.000	+40,907.321
05	+70.885	+0.000	+0.000	+0.000	+0.000	+41,777.119
06	+69.770	+0.000	+0.000	+0.000	+0.000	+39,094.465
07	+68.738	+0.000	+0.000	+0.000	+0.000	+35,458.528
08	+69.027	+0.000	+0.000	+0.000	+0.000	+39,252.499
09	+69.977	+0.000	+0.000	+0.000	+0.000	+44,561.078
10	+69.523	+0.000	+0.000	+0.000	+0.000	+41,985.553
11	+68.573	+0.000	+0.000	+0.000	+0.000	+39,659.214
12	+71.339	+0.000	+0.000	+0.000	+0.000	+40,454.074
13	+77.573	+0.000	+0.000	+0.000	+0.000	+60,588.103
14	+84.426	+0.000	+0.000	+0.000	+0.000	+67,593.931
15	+92.394	+0.000	+0.000	+0.000	+0.000	+53,671.694
16	+94.417	+0.000	+0.000	+0.000	+0.000	+59,782.438
17	+94.747	+0.000	+0.000	+0.000	+0.000	+57,103.458
18	+94.252	+0.000	+0.000	+0.000	+0.000	+49,719.024
19	+93.344	+0.000	+0.000	+0.000	+0.000	+52,249.583
20	+91.816	+0.000	+0.000	+0.000	+0.000	+40,250.312
21	+90.206	+0.000	+0.000	+0.000	+0.000	+37,994.474
22	+89.133	+0.000	+0.000	+0.000	+0.000	+32,544.979
23	+88.018	+0.000	+0.000	+0.000	+0.000	+42,092.225
24	+87.688	+0.000	+0.000	+0.000	+0.000	+32,315.696
25	+86.862	+0.000	+0.000	+0.000	+0.000	+45,102.573
26	+85.417	+0.000	+0.000	+0.000	+0.000	+46,342.269
27	+84.344	+0.000	+0.000	+0.000	+0.000	+45,403.104
28	+83.889	+0.000	+0.000	+0.000	+0.000	+47,050.839
29	+84.096	+0.000	+0.000	+0.000	+0.000	+49,038.792
30	+84.220	+0.000	+0.000	+0.000	+0.000	+37,629.818
31	+86.738	+0.000	+0.000	+0.000	+0.000	+49,907.687
32	+87.770	+0.000	+0.000	+0.000	+0.000	+48,123.753
33	+91.032	+0.000	+0.000	+0.000	+0.000	+60,335.368
34	+94.995	+0.000	+0.000	+0.000	+0.000	+60,589.560
35	+97.555	+0.000	+0.000	+0.000	+0.000	+52,863.117
36	+99.577	+0.000	+0.000	+0.000	+0.000	+64,109.692
37	+99.949	+0.000	+0.000	+0.000	+0.000	+53,639.100
38	+100.733	+0.000	+0.000	+0.000	+0.000	+48,636.924
39	+101.848	+0.000	+0.000	+0.000	+0.000	+44,772.488
40	+101.931	+0.000	+0.000	+0.000	+0.000	+47,253.236
41	+100.857	+0.000	+0.000	+0.000	+0.000	+51,740.670
42	+99.289	+0.000	+0.000	+0.000	+0.000	+50,146.941



43	+98.256	+.000	+.000	+.000	+.000	+57,153.154
44	+96.316	+.000	+.000	+.000	+.000	+55,995.047
45	+93.550	+.000	+.000	+.000	+.000	+54,057.836
46	+87.811	+.000	+.000	+.000	+.000	+42,619.242
47	+81.743	+.000	+.000	+.000	+.000	+59,655.418
48	+76.252	+.000	+.000	+.000	+.000	+62,160.065