

Date: 26/07/2019

Settlement Day:05/05/2019

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: 35

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+888,066.180	+51,641,848.310
Balancing Services Contract Cost	+910,119.099	+28,102,656.319
Balancing Services Cost Variable	+19,600.690	+2,089,428.235
ESO Incentive Recovery Costs	+40,983.610	+1,434,426.350
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,315,068.485
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+28,842,486.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+144,494.700
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	+28,842,486.400
Total External Costs	+1,986,185.670	+87,727,922.399
Total Adjusted Energy Volume (MWh)	+1,105,141.011	

Date: 26/07/2019

Settlement Day:05/05/2019

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	+20,540.943	+57,883.895	+2.81798
02	+19,906.953	+61,133.313	+3.07095
03	+19,902.844	+60,014.153	+3.01536
04	+20,091.608	+71,405.613	+3.55400
05	+19,910.251	+65,759.859	+3.30281
06	+19,619.913	+62,368.940	+3.17886
07	+19,713.939	+65,021.393	+3.29824
08	+19,538.115	+62,998.568	+3.22439
09	+19,572.517	+72,121.181	+3.68482
10	+19,723.392	+78,290.154	+3.96941
11	+19,606.095	+75,992.234	+3.87595
12	+19,345.638	+67,186.128	+3.47293
13	+19,650.686	+63,764.027	+3.24488
14	+20,281.476	+54,583.664	+2.69131
15	+21,038.269	+62,846.211	+2.98723
16	+21,433.844	+78,809.977	+3.67689
17	+21,841.357	+54,136.505	+2.47862
18	+22,111.368	+56,013.373	+2.53324
19	+22,556.224	+46,193.209	+2.04791
20	+22,878.202	+44,986.170	+1.96633
21	+23,045.577	+42,077.058	+1.82582
22	+23,534.574	+47,110.334	+2.00175
23	+23,916.821	+76,667.874	+3.20560
24	+24,107.751	+87,041.654	+3.61053
25	+24,248.085	+79,773.431	+3.28989
26	+24,188.032	+69,206.392	+2.86118
27	+24,080.086	+58,581.253	+2.43277
28	+23,927.719	+47,158.570	+1.97088
29	+23,887.899	+51,883.102	+2.17194
30	+23,877.867	+49,576.716	+2.07626
31	+23,915.044	+52,654.789	+2.20174
32	+24,191.540	+44,674.647	+1.84671
33	+24,611.059	+42,802.146	+1.73914
34	+25,465.693	+36,890.460	+1.44863
35	+25,747.025	+45,201.063	+1.75558
36	+26,096.609	+53,792.586	+2.06129
37	+26,350.105	+50,193.672	+1.90488
38	+26,663.957	+51,703.313	+1.93907
39	+26,843.399	+47,975.977	+1.78725
40	+26,860.760	+60,223.609	+2.24207
41	+26,888.257	+53,212.931	+1.97904
42	+26,655.970	+57,321.827	+2.15043

43	+26,906.332	+61,983.273	+2.30367
44	+26,118.141	+52,981.838	+2.02855
45	+25,307.694	+52,430.207	+2.07171
46	+24,128.588	+52,314.446	+2.16815
47	+22,869.707	+65,868.774	+2.88018
48	+21,443.086	+57,446.203	+2.67901

Date: 26/07/2019

Settlement Day:05/05/2019

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	+0.01859	+18,446.35	+16,919.114	+4,068.400	+761.885	+0.000
02	+0.01801	+22,799.27	+16,391.245	+4,068.400	+738.115	+0.000
03	+0.01801	+22,275.26	+16,391.245	+3,473.250	+738.115	+0.000
04	+0.01818	+33,343.28	+16,545.965	+3,473.250	+745.082	+0.000
05	+0.01802	+28,196.94	+16,400.346	+3,278.250	+738.525	+0.000
06	+0.01775	+25,319.72	+16,154.614	+3,278.250	+727.459	+0.000
07	+0.01784	+27,564.19	+16,236.525	+3,515.000	+731.148	+0.000
08	+0.01768	+25,845.78	+16,090.906	+3,515.000	+724.590	+0.000
09	+0.01771	+35,296.44	+16,118.209	+3,129.875	+725.820	+0.000
10	+0.01785	+41,199.05	+16,245.626	+3,129.875	+731.557	+0.000
11	+0.01774	+37,938.54	+16,145.513	+4,301.750	+727.049	+0.000
12	+0.01751	+29,570.03	+15,936.185	+4,301.750	+717.623	+0.000
13	+0.01778	+24,664.93	+16,181.918	+5,271.050	+728.689	+0.000
14	+0.01835	+14,400.09	+16,700.685	+5,271.050	+752.049	+0.000
15	+0.01904	+18,727.40	+17,328.668	+7,893.500	+780.328	+0.000
16	+0.01939	+34,025.26	+17,647.209	+7,893.500	+794.672	+0.000
17	+0.01976	+22,643.28	+17,983.953	-6,101.950	+809.836	+0.000
18	+0.02001	+24,044.50	+18,211.483	-6,101.950	+820.082	+0.000
19	+0.02041	+14,178.35	+18,575.531	-6,817.000	+836.475	+0.000
20	+0.02070	+12,419.56	+18,839.465	-6,817.000	+848.361	+0.000
21	+0.02085	+7,863.06	+18,975.983	-5,455.000	+854.508	+0.000
22	+0.02130	+7,105.88	+19,385.537	-520.710	+872.951	+0.000
23	+0.02164	+35,543.79	+19,694.977	-47.960	+886.885	+0.000
24	+0.02181	+45,594.13	+19,849.698	-47.960	+893.853	+0.000
25	+0.02194	+37,842.82	+19,968.013	+187.790	+899.180	+0.000
26	+0.02189	+27,370.91	+19,922.507	+187.790	+897.131	+0.000
27	+0.02179	+15,330.03	+19,831.495	+1,793.790	+893.033	+0.000
28	+0.02165	+9,108.00	+19,704.078	-3,140.500	+887.295	+0.000
29	+0.02162	+16,178.52	+19,676.775	-5,429.410	+886.066	+0.000
30	+0.02161	+13,891.16	+19,667.674	-5,429.410	+885.656	+0.000
31	+0.02164	+18,860.56	+19,694.977	-7,377.815	+886.885	+0.000
32	+0.02189	+10,404.77	+19,922.507	-7,377.815	+897.131	+0.000
33	+0.02227	+3,513.97	+20,268.352	-3,082.500	+912.705	+0.000
34	+0.02304	-3,862.71	+20,969.144	-3,082.500	+944.262	+0.000
35	+0.02330	+870.72	+21,205.775	+0.000	+954.918	+0.000
36	+0.02361	+8,872.44	+21,487.912	+0.000	+967.623	+0.000
37	+0.02384	+4,835.93	+21,697.239	+0.000	+977.049	+0.000
38	+0.02413	+5,793.82	+21,961.174	+0.000	+988.935	+0.000
39	+0.02429	+2,917.37	+22,106.793	-1,155.300	+995.492	+0.000
40	+0.02431	+10,192.66	+22,124.995	+3,778.990	+996.312	+0.000
41	+0.02433	+3,143.93	+22,143.198	+3,778.990	+997.131	+0.000
42	+0.02412	+7,652.37	+21,952.073	+3,778.990	+988.525	+0.000

43	+0.02435	+11,876.22	+22,161.400	+3,778.990	+997.951	+.000
44	+0.02363	+4,244.65	+21,506.114	+3,778.990	+968.443	+.000
45	+0.02290	+9,691.40	+20,841.727	-830.500	+938.525	+.000
46	+0.02183	+11,611.41	+19,867.900	-830.500	+894.672	+.000
47	+0.02069	+27,344.19	+18,830.364	-840.000	+847.951	+.000
48	+0.01940	+21,375.96	+17,656.311	-840.000	+795.082	+.000

Date: 26/07/2019

Settlement Day:05/05/2019

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	+2,291.918	+0.000	+15,319.481	+0.000	+0.000
02	+0.000	+2,220.411	+0.000	+14,841.519	+0.000	+0.000
03	+0.000	+2,220.411	+0.000	+14,841.519	+0.000	+0.000
04	+0.000	+2,241.370	+0.000	+14,981.612	+0.000	+0.000
05	+0.000	+2,221.644	+0.000	+14,849.760	+0.000	+0.000
06	+0.000	+2,188.356	+0.000	+14,627.261	+0.000	+0.000
07	+0.000	+2,199.452	+0.000	+14,701.427	+0.000	+0.000
08	+0.000	+2,179.726	+0.000	+14,569.576	+0.000	+0.000
09	+0.000	+2,183.425	+0.000	+14,594.298	+0.000	+0.000
10	+0.000	+2,200.685	+0.000	+14,709.668	+0.000	+0.000
11	+0.000	+2,187.123	+0.000	+14,619.020	+0.000	+0.000
12	+0.000	+2,158.767	+0.000	+14,429.484	+0.000	+0.000
13	+0.000	+2,192.055	+0.000	+14,651.983	+0.000	+0.000
14	+0.000	+2,262.329	+0.000	+15,121.704	+0.000	+0.000
15	+0.000	+2,347.397	+0.000	+15,690.313	+0.000	+0.000
16	+0.000	+2,390.548	+0.000	+15,978.737	+0.000	+0.000
17	+0.000	+2,436.164	+0.000	+16,283.644	+0.000	+0.000
18	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
19	+0.000	+2,516.301	+0.000	+16,819.290	+0.000	+0.000
20	+0.000	+2,552.055	+0.000	+17,058.271	+0.000	+0.000
21	+0.000	+2,570.548	+0.000	+17,181.881	+0.000	+0.000
22	+0.000	+2,626.027	+0.000	+17,552.713	+0.000	+0.000
23	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
24	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
25	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
26	+0.000	+2,698.767	+0.000	+18,038.915	+0.000	+0.000
27	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
28	+0.000	+2,669.178	+0.000	+17,841.138	+0.000	+0.000
29	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
30	+0.000	+2,664.247	+0.000	+17,808.175	+0.000	+0.000
31	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
32	+0.000	+2,698.767	+0.000	+18,038.915	+0.000	+0.000
33	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
34	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
35	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
36	+0.000	+2,910.822	+0.000	+19,456.317	+0.000	+0.000
37	+0.000	+2,939.178	+0.000	+19,645.854	+0.000	+0.000
38	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
39	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000
41	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
42	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000

43	+.000	+3,002.055	+.000	+20,066.130	+.000	+.000
44	+.000	+2,913.288	+.000	+19,472.799	+.000	+.000
45	+.000	+2,823.288	+.000	+18,871.227	+.000	+.000
46	+.000	+2,691.370	+.000	+17,989.471	+.000	+.000
47	+.000	+2,550.822	+.000	+17,050.030	+.000	+.000
48	+.000	+2,391.781	+.000	+15,986.978	+.000	+.000

Date: 26/07/2019

Settlement Day:05/05/2019

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	+76.747	+ .000	+ .000	+ .000	+ .000	+57,883.895
02	+74.353	+ .000	+ .000	+ .000	+ .000	+61,133.313
03	+74.353	+ .000	+ .000	+ .000	+ .000	+60,014.153
04	+75.055	+ .000	+ .000	+ .000	+ .000	+71,405.613
05	+74.394	+ .000	+ .000	+ .000	+ .000	+65,759.859
06	+73.279	+ .000	+ .000	+ .000	+ .000	+62,368.940
07	+73.651	+ .000	+ .000	+ .000	+ .000	+65,021.393
08	+72.990	+ .000	+ .000	+ .000	+ .000	+62,998.568
09	+73.114	+ .000	+ .000	+ .000	+ .000	+72,121.181
10	+73.692	+ .000	+ .000	+ .000	+ .000	+78,290.154
11	+73.238	+ .000	+ .000	+ .000	+ .000	+75,992.234
12	+72.289	+ .000	+ .000	+ .000	+ .000	+67,186.128
13	+73.403	+ .000	+ .000	+ .000	+ .000	+63,764.027
14	+75.757	+ .000	+ .000	+ .000	+ .000	+54,583.664
15	+78.605	+ .000	+ .000	+ .000	+ .000	+62,846.211
16	+80.050	+ .000	+ .000	+ .000	+ .000	+78,809.977
17	+81.578	+ .000	+ .000	+ .000	+ .000	+54,136.505
18	+82.610	+ .000	+ .000	+ .000	+ .000	+56,013.373
19	+84.261	+ .000	+ .000	+ .000	+ .000	+46,193.209
20	+85.458	+ .000	+ .000	+ .000	+ .000	+44,986.170
21	+86.078	+ .000	+ .000	+ .000	+ .000	+42,077.058
22	+87.935	+ .000	+ .000	+ .000	+ .000	+47,110.334
23	+89.339	+ .000	+ .000	+ .000	+ .000	+76,667.874
24	+90.041	+ .000	+ .000	+ .000	+ .000	+87,041.654
25	+90.578	+ .000	+ .000	+ .000	+ .000	+79,773.431
26	+90.371	+ .000	+ .000	+ .000	+ .000	+69,206.392
27	+89.958	+ .000	+ .000	+ .000	+ .000	+58,581.253
28	+89.380	+ .000	+ .000	+ .000	+ .000	+47,158.570
29	+89.256	+ .000	+ .000	+ .000	+ .000	+51,883.102
30	+89.215	+ .000	+ .000	+ .000	+ .000	+49,576.716
31	+89.339	+ .000	+ .000	+ .000	+ .000	+52,654.789
32	+90.371	+ .000	+ .000	+ .000	+ .000	+44,674.647
33	+91.940	+ .000	+ .000	+ .000	+ .000	+42,802.146
34	+95.119	+ .000	+ .000	+ .000	+ .000	+36,890.460
35	+96.192	+ .000	+ .000	+ .000	+ .000	+45,201.063
36	+97.472	+ .000	+ .000	+ .000	+ .000	+53,792.586
37	+98.422	+ .000	+ .000	+ .000	+ .000	+50,193.672
38	+99.619	+ .000	+ .000	+ .000	+ .000	+51,703.313
39	+100.279	+ .000	+ .000	+ .000	+ .000	+47,975.977
40	+100.362	+ .000	+ .000	+ .000	+ .000	+60,223.609
41	+100.444	+ .000	+ .000	+ .000	+ .000	+53,212.931
42	+99.577	+ .000	+ .000	+ .000	+ .000	+57,321.827



43	+100.527	+.000	+.000	+.000	+.000	+61,983.273
44	+97.555	+.000	+.000	+.000	+.000	+52,981.838
45	+94.541	+.000	+.000	+.000	+.000	+52,430.207
46	+90.123	+.000	+.000	+.000	+.000	+52,314.446
47	+85.417	+.000	+.000	+.000	+.000	+65,868.774
48	+80.091	+.000	+.000	+.000	+.000	+57,446.203