

Date: 08/11/2019

Settlement Day:16/10/2019

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: 199

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,864,495.840	+323,122,787.130
Balancing Services Contract Cost	+791,146.715	+177,638,469.049
Balancing Services Cost Variable	+130,987.830	+80,378,097.145
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+125,482.773	+22,980,535.357
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+163,990,136.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+821,555.580
ESO Incentive Recovery t-1	+80,000.000	+640,000.000
ALoMCP Recovery	-81,709.830	-653,678.640
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+163,990,136.960
Total External Costs	+2,914,531.748	+611,927,765.621
Total Adjusted Energy Volume (MWh)	+1,343,325.766	

Date: 08/11/2019

Settlement Day:16/10/2019

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	+20,326.005	+83,462.642	+4.10620
02	+20,317.934	+84,604.582	+4.16403
03	+20,737.315	+86,024.599	+4.14830
04	+20,992.420	+88,224.472	+4.20268
05	+20,876.969	+101,743.891	+4.87350
06	+20,472.893	+96,471.425	+4.71215
07	+20,445.222	+92,157.803	+4.50755
08	+20,364.034	+91,585.316	+4.49741
09	+20,353.193	+96,939.745	+4.76288
10	+20,461.905	+95,905.344	+4.68702
11	+20,989.770	+78,783.512	+3.75342
12	+21,706.927	+74,333.325	+3.42441
13	+23,948.584	+75,256.304	+3.14241
14	+26,965.321	+69,056.751	+2.56095
15	+30,408.350	+72,739.617	+2.39209
16	+31,739.023	+75,961.535	+2.39332
17	+31,793.417	+82,712.480	+2.60156
18	+31,933.249	+74,243.001	+2.32494
19	+32,058.251	+79,144.212	+2.46876
20	+31,847.282	+76,628.764	+2.40613
21	+31,400.662	+71,723.315	+2.28413
22	+30,893.116	+69,277.600	+2.24249
23	+30,780.828	+86,543.819	+2.81161
24	+30,524.710	+82,243.136	+2.69431
25	+30,462.340	+81,434.652	+2.67329
26	+29,814.601	+72,795.433	+2.44160
27	+29,449.289	+61,582.471	+2.09114
28	+29,025.876	+59,584.624	+2.05281
29	+28,814.192	+57,876.405	+2.00861
30	+28,527.791	+47,058.730	+1.64957
31	+29,190.190	+48,107.558	+1.64807
32	+30,027.949	+63,184.672	+2.10420
33	+30,772.795	+85,170.169	+2.76771
34	+31,724.954	+90,221.724	+2.84387
35	+32,903.494	+95,867.277	+2.91359
36	+33,684.727	+95,445.137	+2.83348
37	+34,726.829	+105,245.189	+3.03066
38	+35,755.336	+104,335.421	+2.91804
39	+35,104.226	+84,142.543	+2.39693
40	+34,341.494	+74,652.395	+2.17382
41	+33,483.633	+77,816.340	+2.32401
42	+32,524.216	+57,094.234	+1.75544

43	+31,213.790	+65,135.078	+2.08674
44	+29,404.855	+62,988.548	+2.14211
45	+27,964.779	+76,126.210	+2.72222
46	+26,036.543	+57,914.249	+2.22434
47	+23,605.079	+54,573.973	+2.31196
48	+22,429.408	+74,517.429	+3.32231

Date: 08/11/2019

Settlement Day:16/10/2019

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	+0.01513	+63,029.88	+11,970.050	-5,940.630	+0.000	+0.000
02	+0.01513	+64,171.82	+11,970.050	-5,940.630	+0.000	+0.000
03	+0.01544	+63,510.82	+12,215.305	-4,399.980	+0.000	+0.000
04	+0.01563	+65,379.50	+12,365.623	-4,399.980	+0.000	+0.000
05	+0.01554	+78,528.72	+12,294.420	-3,872.900	+0.000	+0.000
06	+0.01524	+73,779.19	+12,057.076	-3,872.900	+0.000	+0.000
07	+0.01522	+68,946.23	+12,041.253	-3,318.700	+0.000	+0.000
08	+0.01516	+68,478.33	+11,993.784	-3,318.700	+0.000	+0.000
09	+0.01515	+70,642.94	+11,985.873	-111.450	+0.000	+0.000
10	+0.01523	+69,469.09	+12,049.164	-111.450	+0.000	+0.000
11	+0.01563	+46,796.81	+12,365.623	+4,741.750	+0.000	+0.000
12	+0.01616	+41,422.77	+12,784.931	+4,741.750	+0.000	+0.000
13	+0.01783	+39,442.19	+14,106.146	+4,734.300	+0.000	+0.000
14	+0.02007	+29,338.05	+15,878.315	+4,734.300	+0.000	+0.000
15	+0.02264	+28,059.85	+17,911.562	+5,215.550	+0.000	+0.000
16	+0.02363	+29,556.08	+18,694.797	+5,215.550	+0.000	+0.000
17	+0.02367	+36,237.30	+18,726.443	+5,215.550	+0.000	+0.000
18	+0.02377	+27,593.51	+18,805.557	+5,215.550	+0.000	+0.000
19	+0.02386	+32,337.84	+18,876.761	+5,215.550	+0.000	+0.000
20	+0.02371	+30,083.86	+18,758.089	+5,215.550	+0.000	+0.000
21	+0.02338	+25,753.64	+18,497.010	+5,215.550	+0.000	+0.000
22	+0.02300	+23,970.31	+18,196.374	+5,215.550	+0.000	+0.000
23	+0.02291	+41,393.41	+18,125.171	+5,215.550	+0.000	+0.000
24	+0.02272	+37,423.92	+17,974.853	+5,215.550	+0.000	+0.000
25	+0.02268	+36,685.16	+17,943.207	+5,215.550	+0.000	+0.000
26	+0.02219	+28,900.07	+17,555.546	+5,215.550	+0.000	+0.000
27	+0.02192	+23,373.30	+17,341.936	+0.000	+0.000	+0.000
28	+0.02161	+21,915.82	+17,096.681	+0.000	+0.000	+0.000
29	+0.02145	+20,486.50	+16,970.097	+0.000	+0.000	+0.000
30	+0.02124	+10,034.88	+16,803.956	+0.000	+0.000	+0.000
31	+0.02173	+10,229.58	+17,191.618	+0.000	+0.000	+0.000
32	+0.02235	+24,225.96	+17,682.129	+0.000	+0.000	+0.000
33	+0.02291	+29,747.81	+18,125.171	+15,487.500	+0.000	+0.000
34	+0.02362	+33,561.75	+18,686.885	+15,487.500	+0.000	+0.000
35	+0.02449	+47,962.74	+19,375.183	+5,215.550	+0.000	+0.000
36	+0.02508	+46,512.16	+19,841.960	+5,215.550	+0.000	+0.000
37	+0.02585	+54,970.01	+20,451.143	+5,215.550	+0.000	+0.000
38	+0.02662	+52,718.04	+21,060.326	+5,215.550	+0.000	+0.000
39	+0.02613	+33,379.29	+20,672.664	+5,215.550	+0.000	+0.000
40	+0.02556	+24,882.72	+20,221.710	+5,215.550	+0.000	+0.000
41	+0.02493	+29,144.83	+19,723.288	+5,215.550	+0.000	+0.000
42	+0.02421	+14,893.32	+19,153.662	+0.000	+0.000	+0.000

43	+0.02324	+24,624.99	+18,386.250	+ .000	+ .000	+ .000
44	+0.02189	+24,831.67	+17,318.202	+ .000	+ .000	+ .000
45	+0.02082	+39,382.12	+16,471.675	+452.350	+ .000	+ .000
46	+0.01938	+23,680.25	+15,332.423	+452.350	+ .000	+ .000
47	+0.01757	+15,773.42	+13,900.448	+8,173.950	+ .000	+ .000
48	+0.01670	+37,233.39	+13,212.150	+8,173.950	+ .000	+ .000

Date: 08/11/2019

Settlement Day:16/10/2019

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	+1,898.554	+0.000	+12,468.195	+0.000	+0.000
02	+0.000	+1,898.554	+0.000	+12,468.195	+0.000	+0.000
03	+0.000	+1,937.454	+0.000	+12,723.657	+0.000	+0.000
04	+0.000	+1,961.296	+0.000	+12,880.230	+0.000	+0.000
05	+0.000	+1,950.002	+0.000	+12,806.064	+0.000	+0.000
06	+0.000	+1,912.357	+0.000	+12,558.843	+0.000	+0.000
07	+0.000	+1,909.848	+0.000	+12,542.361	+0.000	+0.000
08	+0.000	+1,902.319	+0.000	+12,492.917	+0.000	+0.000
09	+0.000	+1,901.064	+0.000	+12,484.676	+0.000	+0.000
10	+0.000	+1,911.103	+0.000	+12,550.602	+0.000	+0.000
11	+0.000	+1,961.296	+0.000	+12,880.230	+0.000	+0.000
12	+0.000	+2,027.802	+0.000	+13,316.988	+0.000	+0.000
13	+0.000	+2,237.358	+0.000	+14,693.187	+0.000	+0.000
14	+0.000	+2,518.439	+0.000	+16,539.106	+0.000	+0.000
15	+0.000	+2,840.930	+0.000	+18,656.968	+0.000	+0.000
16	+0.000	+2,965.158	+0.000	+19,472.799	+0.000	+0.000
17	+0.000	+2,970.177	+0.000	+19,505.762	+0.000	+0.000
18	+0.000	+2,982.726	+0.000	+19,588.169	+0.000	+0.000
19	+0.000	+2,994.019	+0.000	+19,662.335	+0.000	+0.000
20	+0.000	+2,975.197	+0.000	+19,538.724	+0.000	+0.000
21	+0.000	+2,933.787	+0.000	+19,266.781	+0.000	+0.000
22	+0.000	+2,886.104	+0.000	+18,953.634	+0.000	+0.000
23	+0.000	+2,874.810	+0.000	+18,879.468	+0.000	+0.000
24	+0.000	+2,850.969	+0.000	+18,722.894	+0.000	+0.000
25	+0.000	+2,845.949	+0.000	+18,689.931	+0.000	+0.000
26	+0.000	+2,784.463	+0.000	+18,286.136	+0.000	+0.000
27	+0.000	+2,750.582	+0.000	+18,063.637	+0.000	+0.000
28	+0.000	+2,711.683	+0.000	+17,808.175	+0.000	+0.000
29	+0.000	+2,691.605	+0.000	+17,676.324	+0.000	+0.000
30	+0.000	+2,665.254	+0.000	+17,503.269	+0.000	+0.000
31	+0.000	+2,726.741	+0.000	+17,907.064	+0.000	+0.000
32	+0.000	+2,804.540	+0.000	+18,417.988	+0.000	+0.000
33	+0.000	+2,874.810	+0.000	+18,879.468	+0.000	+0.000
34	+0.000	+2,963.903	+0.000	+19,464.558	+0.000	+0.000
35	+0.000	+3,073.073	+0.000	+20,181.500	+0.000	+0.000
36	+0.000	+3,147.108	+0.000	+20,667.702	+0.000	+0.000
37	+0.000	+3,243.730	+0.000	+21,302.236	+0.000	+0.000
38	+0.000	+3,340.351	+0.000	+21,936.771	+0.000	+0.000
39	+0.000	+3,278.865	+0.000	+21,532.976	+0.000	+0.000
40	+0.000	+3,207.340	+0.000	+21,063.256	+0.000	+0.000
41	+0.000	+3,128.286	+0.000	+20,544.091	+0.000	+0.000
42	+0.000	+3,037.938	+0.000	+19,950.760	+0.000	+0.000

43	+.000	+2,916.220	+.000	+19,151.411	+.000	+.000
44	+.000	+2,746.818	+.000	+18,038.915	+.000	+.000
45	+.000	+2,612.551	+.000	+17,157.159	+.000	+.000
46	+.000	+2,431.856	+.000	+15,970.497	+.000	+.000
47	+.000	+2,204.732	+.000	+14,478.928	+.000	+.000
48	+.000	+2,095.562	+.000	+13,761.986	+.000	+.000

Date: 08/11/2019

Settlement Day:16/10/2019

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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+62.463	+1,210.400	-1,236.270	+0.000	+0.000	+83,462.642
02	+62.463	+1,210.400	-1,236.270	+0.000	+0.000	+84,604.582
03	+63.743	+1,235.200	-1,261.600	+0.000	+0.000	+86,024.599
04	+64.527	+1,250.400	-1,277.125	+0.000	+0.000	+88,224.472
05	+64.156	+1,243.200	-1,269.771	+0.000	+0.000	+101,743.891
06	+62.917	+1,219.200	-1,245.258	+0.000	+0.000	+96,471.425
07	+62.835	+1,217.600	-1,243.624	+0.000	+0.000	+92,157.803
08	+62.587	+1,212.800	-1,238.721	+0.000	+0.000	+91,585.316
09	+62.546	+1,212.000	-1,237.904	+0.000	+0.000	+96,939.745
10	+62.876	+1,218.400	-1,244.441	+0.000	+0.000	+95,905.344
11	+64.527	+1,250.400	-1,277.125	+0.000	+0.000	+78,783.512
12	+66.715	+1,292.800	-1,320.431	+0.000	+0.000	+74,333.325
13	+73.610	+1,426.400	-1,456.886	+0.000	+0.000	+75,256.304
14	+82.857	+1,605.600	-1,639.916	+0.000	+0.000	+69,056.751
15	+93.467	+1,811.200	-1,849.911	+0.000	+0.000	+72,739.617
16	+97.555	+1,890.400	-1,930.803	+0.000	+0.000	+75,961.535
17	+97.720	+1,893.600	-1,934.072	+0.000	+0.000	+82,712.480
18	+98.133	+1,901.600	-1,942.243	+0.000	+0.000	+74,243.001
19	+98.504	+1,908.800	-1,949.597	+0.000	+0.000	+79,144.212
20	+97.885	+1,896.800	-1,937.340	+0.000	+0.000	+76,628.764
21	+96.522	+1,870.400	-1,910.376	+0.000	+0.000	+71,723.315
22	+94.954	+1,840.000	-1,879.326	+0.000	+0.000	+69,277.600
23	+94.582	+1,832.800	-1,871.972	+0.000	+0.000	+86,543.819
24	+93.798	+1,817.600	-1,856.447	+0.000	+0.000	+82,243.136
25	+93.633	+1,814.400	-1,853.179	+0.000	+0.000	+81,434.652
26	+91.610	+1,775.200	-1,813.141	+0.000	+0.000	+72,795.433
27	+90.495	+1,753.600	-1,791.079	+0.000	+0.000	+61,582.471
28	+89.215	+1,728.800	-1,765.749	+0.000	+0.000	+59,584.624
29	+88.555	+1,716.000	-1,752.676	+0.000	+0.000	+57,876.405
30	+87.688	+1,699.200	-1,735.517	+0.000	+0.000	+47,058.730
31	+89.711	+1,738.400	-1,775.555	+0.000	+0.000	+48,107.558
32	+92.270	+1,788.000	-1,826.215	+0.000	+0.000	+63,184.672
33	+94.582	+1,832.800	-1,871.972	+0.000	+0.000	+85,170.169
34	+97.513	+1,889.600	-1,929.986	+0.000	+0.000	+90,221.724
35	+101.105	+1,959.200	-2,001.074	+0.000	+0.000	+95,867.277
36	+103.541	+2,006.400	-2,049.283	+0.000	+0.000	+95,445.137
37	+106.720	+2,068.000	-2,112.199	+0.000	+0.000	+105,245.189
38	+109.899	+2,129.600	-2,175.116	+0.000	+0.000	+104,335.421
39	+107.876	+2,090.400	-2,135.078	+0.000	+0.000	+84,142.543
40	+105.522	+2,044.800	-2,088.503	+0.000	+0.000	+74,652.395
41	+102.922	+1,994.400	-2,037.026	+0.000	+0.000	+77,816.340
42	+99.949	+1,936.800	-1,978.195	+0.000	+0.000	+57,094.234

43	+95.944	+1,859.200	-1,898.936	+.000	+.000	+65,135.078
44	+90.371	+1,751.200	-1,788.628	+.000	+.000	+62,988.548
45	+85.954	+1,665.600	-1,701.199	+.000	+.000	+76,126.210
46	+80.009	+1,550.400	-1,583.537	+.000	+.000	+57,914.249
47	+72.536	+1,405.600	-1,435.642	+.000	+.000	+54,573.973
48	+68.945	+1,336.000	-1,364.554	+.000	+.000	+74,517.429