

Date: 04/01/2023

Settlement Day:09/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+7,302,873.350	+1,013,580,488.470
Balancing Services Contract Cost	+1,831,823.866	+398,491,226.097
Balancing Services Cost Variable	+2,179,367.100	+7,577,778.896
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,121,251.910
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+22,842,033.400
Black Start Other Costs	+19,280.240	+576,680.220
System Operator Internal Costs	+775,217.100	+172,873,413.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,017,951.560
EMR Incentive Revenue	+3,657.650	+817,957.410
ALoMCP Recovery	+52,272.110	+11,656,680.530
ESO Incentive t-1 + Trades UR	+104,558.330	+23,316,507.590
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+172,873,413.300
Total External Costs	+11,656,651.956	+1,493,101,363.083
Total Adjusted Energy Volume (MWh)	+1,547,617.260	

Date: 04/01/2023

Settlement Day:09/11/2021

SAA Run Number:06

Settlement Run Type:RF

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	+23,965.686	+550,849.587	+22.98493
02	+24,275.232	+541,489.923	+22.30627
03	+24,032.979	+506,437.732	+21.07262
04	+23,486.003	+400,580.532	+17.05614
05	+22,933.114	+300,110.826	+13.08635
06	+22,616.021	+235,257.804	+10.40226
07	+22,497.861	+215,179.020	+9.56442
08	+22,159.454	+201,057.982	+9.07324
09	+22,066.604	+192,890.014	+8.74126
10	+22,138.975	+200,848.575	+9.07217
11	+23,113.477	+270,648.070	+11.70954
12	+24,353.173	+259,998.399	+10.67616
13	+28,261.317	+218,975.198	+7.74823
14	+31,079.143	+263,471.542	+8.47744
15	+33,779.763	+353,025.277	+10.45079
16	+35,104.948	+340,043.702	+9.68649
17	+35,764.879	+250,887.237	+7.01491
18	+35,863.784	+223,797.945	+6.24022
19	+35,880.052	+180,239.871	+5.02340
20	+35,724.187	+156,793.018	+4.38899
21	+35,484.085	+120,658.974	+3.40037
22	+35,271.321	+133,341.036	+3.78044
23	+35,614.317	+226,283.804	+6.35373
24	+35,787.946	+214,581.023	+5.99590
25	+35,903.047	+194,404.014	+5.41469
26	+36,066.324	+200,440.547	+5.55755
27	+36,097.771	+191,231.719	+5.29760
28	+35,884.903	+184,524.337	+5.14212
29	+35,974.829	+189,647.535	+5.27167
30	+36,097.348	+163,637.959	+4.53324
31	+35,991.127	+217,596.766	+6.04584
32	+36,889.125	+221,225.511	+5.99704
33	+38,299.353	+196,516.783	+5.13107
34	+40,284.191	+272,008.968	+6.75225
35	+41,074.595	+252,961.543	+6.15859
36	+41,188.271	+325,036.357	+7.89148
37	+40,839.208	+382,703.499	+9.37098
38	+40,215.318	+315,657.287	+7.84918
39	+39,119.583	+290,608.251	+7.42872
40	+38,100.555	+281,953.966	+7.40026
41	+36,928.170	+312,997.429	+8.47584
42	+35,404.896	+319,832.223	+9.03356

43	+33,470.476	+265,864.247	+7.94325
44	+31,497.672	+242,340.072	+7.69390
45	+29,831.745	+215,849.550	+7.23557
46	+28,194.537	+238,033.903	+8.44255
47	+26,969.323	+210,680.357	+7.81185
48	+26,040.572	+188,757.629	+7.24860

Date: 04/01/2023

Settlement Day:09/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01549	+0.00	+0.00	+430,091.56	+28,374.952	+75,068.280
02	+0.01569	+0.00	+0.00	+420,141.97	+28,741.316	+75,068.280
03	+0.01553	+0.00	+0.00	+385,561.72	+28,448.225	+75,068.280
04	+0.01518	+0.00	+0.00	+280,736.89	+27,807.086	+75,068.280
05	+0.01482	+0.00	+0.00	+181,329.05	+27,147.630	+75,068.280
06	+0.01461	+0.00	+0.00	+117,095.45	+26,762.947	+75,068.280
07	+0.01454	+0.00	+0.00	+97,223.14	+26,634.719	+75,068.280
08	+0.01432	+0.00	+0.00	+83,751.02	+26,231.718	+75,068.280
09	+0.01426	+0.00	+0.00	+75,760.03	+26,121.808	+75,068.280
10	+0.01431	+0.00	+0.00	+83,571.11	+26,213.400	+75,068.280
11	+0.01493	+0.00	+0.00	+34,823.27	+27,349.130	+191,786.845
12	+0.01574	+0.00	+0.00	+38,996.90	+28,832.908	+174,574.345
13	+0.01826	+0.00	+0.00	+142,719.20	+33,449.104	+22,395.780
14	+0.02008	+0.00	+0.00	+181,847.22	+36,783.023	+22,395.780
15	+0.02183	+0.00	+0.00	+230,216.15	+39,988.715	+58,418.735
16	+0.02268	+0.00	+0.00	+214,727.39	+41,545.765	+58,418.735
17	+0.02311	+0.00	+0.00	+181,483.04	+42,333.450	+1,238.280
18	+0.02317	+0.00	+0.00	+154,216.77	+42,443.359	+1,238.280
19	+0.02318	+0.00	+0.00	+110,629.20	+42,461.677	+1,238.280
20	+0.02308	+0.00	+0.00	+87,477.31	+42,278.495	+1,238.280
21	+0.02293	+0.00	+0.00	+51,785.71	+42,003.721	+1,238.280
22	+0.02279	+0.00	+0.00	+64,880.72	+41,747.266	+1,238.280
23	+0.02301	+0.00	+0.00	+157,174.57	+42,150.267	+1,238.280
24	+0.02312	+0.00	+0.00	+145,147.33	+42,351.768	+1,238.280
25	+0.02320	+0.00	+0.00	+124,734.35	+42,498.314	+1,238.280
26	+0.02330	+0.00	+0.00	+130,475.92	+42,681.496	+1,238.280
27	+0.02332	+0.00	+0.00	+121,208.10	+42,718.133	+1,238.280
28	+0.02319	+0.00	+0.00	+114,884.17	+42,479.995	+1,238.280
29	+0.02325	+0.00	+0.00	+119,830.39	+42,589.905	+1,238.280
30	+0.02332	+0.00	+0.00	+93,614.34	+42,718.133	+1,238.280
31	+0.02326	+0.00	+0.00	-13,665.50	+42,608.223	+162,653.905
32	+0.02384	+0.00	+0.00	-11,747.54	+43,670.681	+162,653.905
33	+0.02475	+0.00	+0.00	+2,751.42	+45,337.641	+120,762.055
34	+0.02603	+0.00	+0.00	+74,468.08	+47,682.375	+120,762.055
35	+0.02654	+0.00	+0.00	+74,862.96	+48,616.605	+99,815.440
36	+0.02661	+0.00	+0.00	+146,731.30	+48,744.833	+99,815.440
37	+0.02639	+0.00	+0.00	+260,975.52	+48,341.832	+43,887.280
38	+0.02599	+0.00	+0.00	+195,109.16	+47,609.102	+43,887.280
39	+0.02528	+0.00	+0.00	+214,803.36	+46,308.507	+1,238.280
40	+0.02462	+0.00	+0.00	+208,095.83	+45,099.504	+1,238.280
41	+0.02386	+0.00	+0.00	+241,381.01	+43,707.317	+1,238.280
42	+0.02288	+0.00	+0.00	+251,106.44	+41,912.130	+1,238.280

43	+0.02163	+.00	+.00	+200,825.50	+39,622.350	+1,238.280
44	+0.02035	+.00	+.00	+181,076.85	+37,277.616	+1,238.280
45	+0.01928	+.00	+.00	+157,742.43	+35,317.564	+1,238.280
46	+0.01822	+.00	+.00	+183,053.39	+33,375.831	+1,238.280
47	+0.01743	+.00	+.00	+149,661.05	+31,928.690	+9,607.280
48	+0.01683	+.00	+.00	+129,508.10	+30,829.596	+9,607.280

Date: 04/01/2023

Settlement Day:09/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+819.012	+0.000	+1,423.965	+298.651	+12,008.113
02	+0.000	+829.587	+0.000	+1,442.350	+302.507	+12,163.156
03	+0.000	+821.127	+0.000	+1,427.642	+299.422	+12,039.122
04	+0.000	+802.621	+0.000	+1,395.467	+292.674	+11,767.796
05	+0.000	+783.587	+0.000	+1,362.373	+285.733	+11,488.717
06	+0.000	+772.483	+0.000	+1,343.068	+281.684	+11,325.922
07	+0.000	+768.782	+0.000	+1,336.633	+280.335	+11,271.657
08	+0.000	+757.150	+0.000	+1,316.409	+276.093	+11,101.109
09	+0.000	+753.977	+0.000	+1,310.893	+274.936	+11,054.596
10	+0.000	+756.621	+0.000	+1,315.490	+275.900	+11,093.357
11	+0.000	+789.403	+0.000	+1,372.485	+287.854	+11,573.991
12	+0.000	+832.230	+0.000	+1,446.947	+303.471	+12,201.917
13	+0.000	+965.472	+0.000	+1,678.605	+352.057	+14,155.464
14	+0.000	+1,061.702	+0.000	+1,845.914	+387.147	+15,566.359
15	+0.000	+1,154.230	+0.000	+2,006.788	+420.888	+16,922.989
16	+0.000	+1,199.173	+0.000	+2,084.927	+437.276	+17,581.924
17	+0.000	+1,221.909	+0.000	+2,124.456	+445.566	+17,915.267
18	+0.000	+1,225.081	+0.000	+2,129.972	+446.723	+17,961.780
19	+0.000	+1,225.610	+0.000	+2,130.891	+446.916	+17,969.532
20	+0.000	+1,220.322	+0.000	+2,121.698	+444.988	+17,892.011
21	+0.000	+1,212.391	+0.000	+2,107.909	+442.096	+17,775.728
22	+0.000	+1,204.989	+0.000	+2,095.039	+439.397	+17,667.198
23	+0.000	+1,216.621	+0.000	+2,115.263	+443.638	+17,837.745
24	+0.000	+1,222.437	+0.000	+2,125.375	+445.759	+17,923.019
25	+0.000	+1,226.667	+0.000	+2,132.730	+447.302	+17,985.037
26	+0.000	+1,231.955	+0.000	+2,141.922	+449.230	+18,062.558
27	+0.000	+1,233.012	+0.000	+2,143.761	+449.615	+18,078.063
28	+0.000	+1,226.139	+0.000	+2,131.810	+447.109	+17,977.285
29	+0.000	+1,229.311	+0.000	+2,137.326	+448.266	+18,023.798
30	+0.000	+1,233.012	+0.000	+2,143.761	+449.615	+18,078.063
31	+0.000	+1,229.840	+0.000	+2,138.245	+448.458	+18,031.550
32	+0.000	+1,260.506	+0.000	+2,191.564	+459.641	+18,481.176
33	+0.000	+1,308.621	+0.000	+2,275.218	+477.186	+19,186.623
34	+0.000	+1,376.300	+0.000	+2,392.886	+501.865	+20,178.901
35	+0.000	+1,403.265	+0.000	+2,439.769	+511.698	+20,574.262
36	+0.000	+1,406.966	+0.000	+2,446.204	+513.047	+20,628.527
37	+0.000	+1,395.334	+0.000	+2,425.980	+508.806	+20,457.979
38	+0.000	+1,374.185	+0.000	+2,389.209	+501.093	+20,147.892
39	+0.000	+1,336.644	+0.000	+2,323.940	+487.404	+19,597.488
40	+0.000	+1,301.748	+0.000	+2,263.267	+474.680	+19,085.845
41	+0.000	+1,261.564	+0.000	+2,193.402	+460.027	+18,496.680
42	+0.000	+1,209.748	+0.000	+2,103.313	+441.132	+17,736.967

43	+.000	+1,143.656	+.000	+1,988.403	+417.032	+16,767.946
44	+.000	+1,075.978	+.000	+1,870.735	+392.353	+15,775.668
45	+.000	+1,019.403	+.000	+1,772.372	+371.723	+14,946.186
46	+.000	+963.357	+.000	+1,674.928	+351.286	+14,124.456
47	+.000	+921.587	+.000	+1,602.305	+336.055	+13,512.034
48	+.000	+889.863	+.000	+1,547.148	+324.486	+13,046.904

Date: 04/01/2023

Settlement Day:09/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
02	+.000	+282.698	+57.389	+820.149	+1,640.520	+.000
03	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
04	+.000	+273.509	+55.523	+793.491	+1,587.195	+.000
05	+.000	+267.023	+54.206	+774.673	+1,549.554	+.000
06	+.000	+263.239	+53.438	+763.696	+1,527.597	+.000
07	+.000	+261.978	+53.182	+760.036	+1,520.278	+.000
08	+.000	+258.014	+52.378	+748.537	+1,497.275	+.000
09	+.000	+256.933	+52.158	+745.400	+1,491.002	+.000
10	+.000	+257.834	+52.341	+748.014	+1,496.230	+.000
11	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
12	+.000	+283.599	+57.571	+822.763	+1,645.748	+.000
13	+.000	+329.004	+66.789	+954.489	+1,909.235	+.000
14	+.000	+361.796	+73.446	+1,049.624	+2,099.531	+.000
15	+.000	+393.327	+79.846	+1,141.100	+2,282.508	+.000
16	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
17	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
18	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
19	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
20	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
21	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
22	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
23	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
24	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
25	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
26	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
27	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
28	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
29	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
30	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
31	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
32	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
33	+.000	+445.939	+90.527	+1,293.735	+2,587.819	+.000
34	+.000	+469.001	+95.209	+1,360.643	+2,721.653	+.000
35	+.000	+478.190	+97.074	+1,387.302	+2,774.978	+.000
36	+.000	+479.452	+97.330	+1,390.961	+2,782.297	+.000
37	+.000	+475.488	+96.525	+1,379.461	+2,759.294	+.000
38	+.000	+468.281	+95.062	+1,358.552	+2,717.471	+.000
39	+.000	+455.488	+92.465	+1,321.439	+2,643.235	+.000
40	+.000	+443.596	+90.051	+1,286.939	+2,574.226	+.000
41	+.000	+429.903	+87.272	+1,247.213	+2,494.762	+.000
42	+.000	+412.245	+83.687	+1,195.986	+2,392.295	+.000

43	+.000	+389.723	+79.115	+1,130.646	+2,261.597	+.000
44	+.000	+366.661	+74.433	+1,063.737	+2,127.762	+.000
45	+.000	+347.382	+70.519	+1,007.806	+2,015.885	+.000
46	+.000	+328.283	+66.642	+952.398	+1,905.053	+.000
47	+.000	+314.049	+63.753	+911.103	+1,822.452	+.000
48	+.000	+303.238	+61.558	+879.740	+1,759.717	+.000

Date: 04/01/2023

Settlement Day:09/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+550,849.587
02	+ .000	+541,489.923
03	+ .000	+506,437.732
04	+ .000	+400,580.532
05	+ .000	+300,110.826
06	+ .000	+235,257.804
07	+ .000	+215,179.020
08	+ .000	+201,057.982
09	+ .000	+192,890.014
10	+ .000	+200,848.575
11	+ .000	+270,648.070
12	+ .000	+259,998.399
13	+ .000	+218,975.198
14	+ .000	+263,471.542
15	+ .000	+353,025.277
16	+ .000	+340,043.702
17	+ .000	+250,887.237
18	+ .000	+223,797.945
19	+ .000	+180,239.871
20	+ .000	+156,793.018
21	+ .000	+120,658.974
22	+ .000	+133,341.036
23	+ .000	+226,283.804
24	+ .000	+214,581.023
25	+ .000	+194,404.014
26	+ .000	+200,440.547
27	+ .000	+191,231.719
28	+ .000	+184,524.337
29	+ .000	+189,647.535
30	+ .000	+163,637.959
31	+ .000	+217,596.766
32	+ .000	+221,225.511
33	+ .000	+196,516.783
34	+ .000	+272,008.968
35	+ .000	+252,961.543
36	+ .000	+325,036.357
37	+ .000	+382,703.499
38	+ .000	+315,657.287
39	+ .000	+290,608.251
40	+ .000	+281,953.966
41	+ .000	+312,997.429
42	+ .000	+319,832.223

43	+.000	+265,864.247
44	+.000	+242,340.072
45	+.000	+215,849.550
46	+.000	+238,033.903
47	+.000	+210,680.357
48	+.000	+188,757.629