

Date: 13/04/2023

Settlement Day:17/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 351

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	+1,027,699.200	+1,469,891,638.070
Balancing Services Contract Cost	+1,271,979.230	+996,594,659.286
Balancing Services Cost Variable	+1,686,243.680	+1,212,534,982.864
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,166,762.030
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,561.280	+33,765,738.620
Black Start Other Costs	+762,968.190	+297,318,445.410
System Operator Internal Costs	+1,051,037.140	+368,914,036.140
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+806,201.120
ALoMCP Recovery	+32,876.710	+11,539,725.210
CMP 381 Deferral	+133,716.110	+42,655,439.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+368,914,036.140
Total External Costs	+4,986,847.460	+4,078,499,024.350
Total Adjusted Energy Volume (MWh)	+1,318,266.569	

Date: 13/04/2023

Settlement Day:17/03/2023

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	+22,542.133	+209,832.308	+9.30845
02	+22,895.886	+212,244.063	+9.26997
03	+22,433.190	+203,628.493	+9.07711
04	+21,895.918	+224,421.387	+10.24946
05	+21,393.034	+238,137.579	+11.13155
06	+21,237.956	+254,597.446	+11.98785
07	+20,593.723	+240,326.940	+11.66991
08	+19,837.007	+204,204.303	+10.29411
09	+19,456.722	+193,111.775	+9.92520
10	+19,429.791	+191,981.546	+9.88078
11	+19,937.925	+161,011.374	+8.07563
12	+21,047.413	+147,568.054	+7.01122
13	+23,343.456	+141,479.208	+6.06077
14	+25,447.113	+136,460.915	+5.36253
15	+28,029.726	+124,000.936	+4.42391
16	+29,190.222	+102,826.765	+3.52264
17	+30,298.353	+85,220.731	+2.81272
18	+30,645.225	+78,331.035	+2.55606
19	+31,261.723	+87,634.908	+2.80327
20	+31,229.520	+108,709.379	+3.48098
21	+31,091.350	+105,832.105	+3.40391
22	+31,041.917	+123,193.408	+3.96861
23	+30,792.705	+72,364.939	+2.35007
24	+30,863.689	+75,844.336	+2.45740
25	+30,959.823	+86,945.601	+2.80834
26	+30,571.621	+62,988.268	+2.06035
27	+30,385.936	+66,809.837	+2.19871
28	+29,730.773	+45,723.386	+1.53791
29	+29,609.030	+49,792.021	+1.68165
30	+29,266.860	+58,583.366	+2.00170
31	+29,424.312	+104,372.869	+3.54716
32	+29,782.174	+98,853.443	+3.31922
33	+30,374.550	+94,842.457	+3.12243
34	+31,091.241	+121,414.996	+3.90512
35	+31,863.038	+117,861.271	+3.69900
36	+32,359.668	+114,713.969	+3.54497
37	+33,283.831	+150,291.338	+4.51545
38	+33,849.529	+157,582.913	+4.65539
39	+33,166.933	+136,955.814	+4.12929
40	+32,117.726	+118,240.300	+3.68147
41	+31,231.588	+108,101.929	+3.46130
42	+30,098.137	+106,137.609	+3.52638

43	+28,860.996	+102,461.604	+3.55018
44	+27,400.605	+91,561.538	+3.34159
45	+26,207.381	+81,586.191	+3.11310
46	+24,895.519	+58,684.649	+2.35724
47	+23,350.084	+91,330.468	+3.91136
48	+22,449.517	+89,084.827	+3.96823

Date: 13/04/2023

Settlement Day:17/03/2023

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	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01710	+0.00	+0.00	+44,167.23	+21,750.845	+108,825.675
02	+0.01737	+0.00	+0.00	+45,681.52	+22,094.279	+108,825.675
03	+0.01702	+0.00	+0.00	+35,915.64	+21,649.086	+111,139.365
04	+0.01661	+0.00	+0.00	+58,071.35	+21,127.575	+111,139.365
05	+0.01623	+0.00	+0.00	+66,511.25	+20,644.223	+117,678.755
06	+0.01611	+0.00	+0.00	+83,369.99	+20,491.585	+117,678.755
07	+0.01562	+0.00	+0.00	+69,567.71	+19,868.316	+118,839.260
08	+0.01505	+0.00	+0.00	+35,339.72	+19,143.287	+118,839.260
09	+0.01476	+0.00	+0.00	+25,731.80	+18,774.413	+118,318.595
10	+0.01474	+0.00	+0.00	+24,668.05	+18,748.974	+118,318.595
11	+0.01512	+0.00	+0.00	+5,492.73	+19,232.326	+105,260.645
12	+0.01597	+0.00	+0.00	-10,775.94	+20,313.508	+105,260.645
13	+0.01771	+0.00	+0.00	-11,163.80	+22,526.752	+93,776.000
14	+0.01930	+0.00	+0.00	+11,592.84	+24,549.199	+60,716.000
15	+0.02126	+0.00	+0.00	+23,245.39	+27,042.278	+30,088.545
16	+0.02214	+0.00	+0.00	-853.85	+28,161.620	+30,088.545
17	+0.02298	+0.00	+0.00	+8,836.55	+29,230.083	+0.000
18	+0.02325	+0.00	+0.00	+1,049.39	+29,573.517	+0.000
19	+0.02371	+0.00	+0.00	+8,824.25	+30,158.628	+0.000
20	+0.02369	+0.00	+0.00	+29,965.20	+30,133.188	+0.000
21	+0.02359	+0.00	+0.00	+27,420.32	+30,005.990	+0.000
22	+0.02355	+0.00	+0.00	+44,914.58	+29,955.111	+0.000
23	+0.02336	+0.00	+0.00	-5,282.34	+29,713.435	+0.000
24	+0.02341	+0.00	+0.00	-1,969.14	+29,777.034	+0.000
25	+0.02349	+0.00	+0.00	+8,866.21	+29,878.792	+0.000
26	+0.02319	+0.00	+0.00	-14,093.94	+29,497.198	+0.000
27	+0.02305	+0.00	+0.00	-9,807.02	+29,319.121	+0.000
28	+0.02255	+0.00	+0.00	-29,231.50	+28,683.132	+0.000
29	+0.02246	+0.00	+0.00	-24,863.71	+28,568.654	+0.000
30	+0.02220	+0.00	+0.00	-15,208.14	+28,237.939	+0.000
31	+0.02232	+0.00	+0.00	+30,182.49	+28,390.576	+0.000
32	+0.02259	+0.00	+0.00	+23,765.60	+28,734.011	+0.000
33	+0.02304	+0.00	+0.00	+18,258.84	+29,306.401	+0.000
34	+0.02358	+0.00	+0.00	+43,036.45	+29,993.270	+0.000
35	+0.02417	+0.00	+0.00	+37,521.60	+30,743.738	+0.000
36	+0.02455	+0.00	+0.00	+33,111.20	+31,227.090	+0.000
37	+0.02525	+0.00	+0.00	+66,361.81	+32,117.476	+0.000
38	+0.02568	+0.00	+0.00	+72,224.09	+32,664.427	+0.000
39	+0.02516	+0.00	+0.00	+53,325.44	+32,002.997	+0.000
40	+0.02436	+0.00	+0.00	+37,269.08	+30,985.414	+0.000
41	+0.02369	+0.00	+0.00	+29,357.75	+30,133.188	+0.000
42	+0.02283	+0.00	+0.00	+30,252.02	+29,039.286	+0.000

43	+0.02189	+ .00	+ .00	+29,700.52	+27,843.625	+ .000
44	+0.02079	+ .00	+ .00	+22,456.79	+26,444.448	+ .000
45	+0.01988	+ .00	+ .00	+15,506.23	+25,286.947	+ .000
46	+0.01889	+ .00	+ .00	-4,104.61	+24,027.688	+ .000
47	+0.01771	+ .00	+ .00	-23,261.54	+22,526.752	+55,725.000
48	+0.01703	+ .00	+ .00	-23,246.90	+21,661.806	+55,725.000

Date: 13/04/2023

Settlement Day:17/03/2023

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	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	+114.135	+0.000	+1,480.198	+13,046.756	+17,972.735
02	+0.000	+115.937	+0.000	+1,503.569	+13,252.757	+18,256.515
03	+0.000	+113.601	+0.000	+1,473.273	+12,985.719	+17,888.652
04	+0.000	+110.865	+0.000	+1,437.783	+12,672.902	+17,457.727
05	+0.000	+108.328	+0.000	+1,404.890	+12,382.974	+17,058.333
06	+0.000	+107.527	+0.000	+1,394.502	+12,291.418	+16,932.208
07	+0.000	+104.257	+0.000	+1,352.087	+11,917.563	+16,417.200
08	+0.000	+100.452	+0.000	+1,302.747	+11,482.671	+15,818.109
09	+0.000	+98.517	+0.000	+1,277.644	+11,261.410	+15,513.308
10	+0.000	+98.383	+0.000	+1,275.913	+11,246.151	+15,492.287
11	+0.000	+100.920	+0.000	+1,308.807	+11,536.079	+15,891.682
12	+0.000	+106.593	+0.000	+1,382.384	+12,184.602	+16,785.063
13	+0.000	+118.207	+0.000	+1,533.000	+13,512.167	+18,613.868
14	+0.000	+128.819	+0.000	+1,670.633	+14,725.286	+20,285.017
15	+0.000	+141.902	+0.000	+1,840.293	+16,220.704	+22,345.050
16	+0.000	+147.775	+0.000	+1,916.467	+16,892.116	+23,269.962
17	+0.000	+153.382	+0.000	+1,989.178	+17,533.009	+24,152.833
18	+0.000	+155.184	+0.000	+2,012.550	+17,739.010	+24,436.614
19	+0.000	+158.254	+0.000	+2,052.368	+18,089.976	+24,920.091
20	+0.000	+158.121	+0.000	+2,050.637	+18,074.716	+24,899.070
21	+0.000	+157.453	+0.000	+2,041.981	+17,998.420	+24,793.966
22	+0.000	+157.186	+0.000	+2,038.518	+17,967.901	+24,751.925
23	+0.000	+155.918	+0.000	+2,022.072	+17,822.937	+24,552.228
24	+0.000	+156.252	+0.000	+2,026.400	+17,861.085	+24,604.779
25	+0.000	+156.786	+0.000	+2,033.324	+17,922.123	+24,688.862
26	+0.000	+154.784	+0.000	+2,007.356	+17,693.232	+24,373.551
27	+0.000	+153.849	+0.000	+1,995.238	+17,586.417	+24,226.406
28	+0.000	+150.512	+0.000	+1,951.957	+17,204.933	+23,700.888
29	+0.000	+149.911	+0.000	+1,944.166	+17,136.266	+23,606.294
30	+0.000	+148.176	+0.000	+1,921.660	+16,937.894	+23,333.025
31	+0.000	+148.977	+0.000	+1,932.048	+17,029.450	+23,459.149
32	+0.000	+150.779	+0.000	+1,955.419	+17,235.451	+23,742.929
33	+0.000	+153.782	+0.000	+1,994.372	+17,578.787	+24,215.896
34	+0.000	+157.387	+0.000	+2,041.115	+17,990.790	+24,783.456
35	+0.000	+161.325	+0.000	+2,092.186	+18,440.941	+25,403.568
36	+0.000	+163.861	+0.000	+2,125.079	+18,730.869	+25,802.962
37	+0.000	+168.533	+0.000	+2,185.672	+19,264.947	+26,538.688
38	+0.000	+171.403	+0.000	+2,222.894	+19,593.023	+26,990.634
39	+0.000	+167.932	+0.000	+2,177.882	+19,196.280	+26,444.094
40	+0.000	+162.593	+0.000	+2,108.633	+18,585.905	+25,603.265
41	+0.000	+158.121	+0.000	+2,050.637	+18,074.716	+24,899.070
42	+0.000	+152.381	+0.000	+1,976.194	+17,418.564	+23,995.178

43	+.000	+146.107	+.000	+1,894.826	+16,701.374	+23,007.203
44	+.000	+138.765	+.000	+1,799.609	+15,862.109	+21,851.062
45	+.000	+132.691	+.000	+1,720.838	+15,167.808	+20,894.618
46	+.000	+126.083	+.000	+1,635.143	+14,412.469	+19,854.092
47	+.000	+118.207	+.000	+1,533.000	+13,512.167	+18,613.868
48	+.000	+113.668	+.000	+1,474.139	+12,993.348	+17,899.162

Date: 13/04/2023

Settlement Day:17/03/2023

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	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	-374.003	+562.192	+2,286.545	+.000
02	+.000	+.000	-379.908	+571.068	+2,322.649	+.000
03	+.000	+.000	-372.253	+559.562	+2,275.848	+.000
04	+.000	+.000	-363.286	+546.082	+2,221.025	+.000
05	+.000	+.000	-354.975	+533.589	+2,170.212	+.000
06	+.000	+.000	-352.350	+529.644	+2,154.167	+.000
07	+.000	+.000	-341.633	+513.534	+2,088.646	+.000
08	+.000	+.000	-329.166	+494.794	+2,012.427	+.000
09	+.000	+.000	-322.824	+485.260	+1,973.650	+.000
10	+.000	+.000	-322.386	+484.603	+1,970.975	+.000
11	+.000	+.000	-330.697	+497.096	+2,021.788	+.000
12	+.000	+.000	-349.288	+525.041	+2,135.446	+.000
13	+.000	+.000	-387.345	+582.247	+2,368.112	+.000
14	+.000	+.000	-422.120	+634.521	+2,580.721	+.000
15	+.000	+.000	-464.989	+698.959	+2,842.804	+.000
16	+.000	+.000	-484.235	+727.890	+2,960.475	+.000
17	+.000	+.000	-502.608	+755.507	+3,072.796	+.000
18	+.000	+.000	-508.513	+764.384	+3,108.900	+.000
19	+.000	+.000	-518.574	+779.507	+3,170.409	+.000
20	+.000	+.000	-518.136	+778.849	+3,167.735	+.000
21	+.000	+.000	-515.949	+775.562	+3,154.363	+.000
22	+.000	+.000	-515.074	+774.247	+3,149.014	+.000
23	+.000	+.000	-510.919	+768.000	+3,123.608	+.000
24	+.000	+.000	-512.012	+769.644	+3,130.294	+.000
25	+.000	+.000	-513.762	+772.274	+3,140.991	+.000
26	+.000	+.000	-507.201	+762.411	+3,100.877	+.000
27	+.000	+.000	-504.139	+757.808	+3,082.156	+.000
28	+.000	+.000	-493.203	+741.370	+3,015.298	+.000
29	+.000	+.000	-491.234	+738.411	+3,003.264	+.000
30	+.000	+.000	-485.548	+729.863	+2,968.498	+.000
31	+.000	+.000	-488.172	+733.808	+2,984.544	+.000
32	+.000	+.000	-494.078	+742.685	+3,020.647	+.000
33	+.000	+.000	-503.920	+757.479	+3,080.819	+.000
34	+.000	+.000	-515.730	+775.233	+3,153.026	+.000
35	+.000	+.000	-528.635	+794.630	+3,231.918	+.000
36	+.000	+.000	-536.946	+807.123	+3,282.731	+.000
37	+.000	+.000	-552.256	+830.137	+3,376.332	+.000
38	+.000	+.000	-561.661	+844.274	+3,433.830	+.000
39	+.000	+.000	-550.287	+827.178	+3,364.297	+.000
40	+.000	+.000	-532.790	+800.877	+3,257.324	+.000
41	+.000	+.000	-518.136	+778.849	+3,167.735	+.000
42	+.000	+.000	-499.327	+750.575	+3,052.739	+.000



43	+.000	+.000	-478.768	+719.671	+2,927.046	+.000
44	+.000	+.000	-454.709	+683.507	+2,779.958	+.000
45	+.000	+.000	-434.806	+653.589	+2,658.276	+.000
46	+.000	+.000	-413.153	+621.041	+2,525.897	+.000
47	+.000	+.000	-387.345	+582.247	+2,368.112	+.000
48	+.000	+.000	-372.472	+559.890	+2,277.185	+.000

Date: 13/04/2023

Settlement Day:17/03/2023

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	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+209,832.308
02	+ .000	+212,244.063
03	+ .000	+203,628.493
04	+ .000	+224,421.387
05	+ .000	+238,137.579
06	+ .000	+254,597.446
07	+ .000	+240,326.940
08	+ .000	+204,204.303
09	+ .000	+193,111.775
10	+ .000	+191,981.546
11	+ .000	+161,011.374
12	+ .000	+147,568.054
13	+ .000	+141,479.208
14	+ .000	+136,460.915
15	+ .000	+124,000.936
16	+ .000	+102,826.765
17	+ .000	+85,220.731
18	+ .000	+78,331.035
19	+ .000	+87,634.908
20	+ .000	+108,709.379
21	+ .000	+105,832.105
22	+ .000	+123,193.408
23	+ .000	+72,364.939
24	+ .000	+75,844.336
25	+ .000	+86,945.601
26	+ .000	+62,988.268
27	+ .000	+66,809.837
28	+ .000	+45,723.386
29	+ .000	+49,792.021
30	+ .000	+58,583.366
31	+ .000	+104,372.869
32	+ .000	+98,853.443
33	+ .000	+94,842.457
34	+ .000	+121,414.996
35	+ .000	+117,861.271
36	+ .000	+114,713.969
37	+ .000	+150,291.338
38	+ .000	+157,582.913
39	+ .000	+136,955.814
40	+ .000	+118,240.300
41	+ .000	+108,101.929
42	+ .000	+106,137.609

43	+.000	+102,461.604
44	+.000	+91,561.538
45	+.000	+81,586.191
46	+.000	+58,684.649
47	+.000	+91,330.468
48	+.000	+89,084.827