

Date: 30/11/2022

Settlement Day:07/11/2022

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: 221

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	+9,726,287.810	+701,545,198.700
Balancing Services Contract Cost	+3,299,689.217	+620,698,701.933
Balancing Services Cost Variable	+1,638,218.764	+930,125,515.386
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+5,343,081.120
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+106,486.560	+22,810,497.480
Black Start Other Costs	+2,000,000.000	+76,000,000.000
System Operator Internal Costs	+1,051,037.140	+232,279,207.940
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+813,280.000
ALoMCP Recovery	+32,876.710	+7,265,752.910
CMP 381 Deferral	+133,716.110	+25,272,344.790
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+232,279,207.940
Total External Costs	+17,003,372.531	+2,390,099,804.969
Total Adjusted Energy Volume (MWh)	+1,433,792.229	

Date: 30/11/2022

Settlement Day:07/11/2022

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	+22,520.399	+418,333.416	+18.57576
02	+22,537.378	+413,745.725	+18.35820
03	+22,213.212	+404,470.362	+18.20855
04	+21,785.324	+404,296.601	+18.55821
05	+21,650.581	+417,273.990	+19.27311
06	+21,509.369	+420,928.719	+19.56955
07	+21,464.928	+436,132.962	+20.31840
08	+21,405.194	+435,806.176	+20.35983
09	+21,415.827	+427,805.310	+19.97613
10	+21,584.703	+426,947.470	+19.78009
11	+22,089.264	+382,525.205	+17.31725
12	+23,077.545	+343,044.958	+14.86488
13	+25,181.786	+262,079.261	+10.40749
14	+27,530.447	+265,586.922	+9.64703
15	+30,024.420	+239,931.939	+7.99123
16	+31,487.201	+246,078.670	+7.81520
17	+32,544.454	+240,065.448	+7.37654
18	+32,958.845	+238,173.140	+7.22638
19	+33,389.492	+241,317.441	+7.22735
20	+33,584.642	+228,094.289	+6.79162
21	+33,836.903	+239,480.281	+7.07749
22	+33,995.114	+230,810.370	+6.78952
23	+34,044.133	+220,696.288	+6.48265
24	+34,149.943	+217,112.410	+6.35762
25	+34,283.809	+214,917.381	+6.26877
26	+34,025.232	+233,320.548	+6.85728
27	+34,539.345	+252,059.874	+7.29776
28	+34,230.384	+266,431.795	+7.78349
29	+34,087.951	+302,812.035	+8.88326
30	+33,867.981	+336,290.829	+9.92946
31	+34,069.662	+361,191.816	+10.60157
32	+34,942.834	+369,936.866	+10.58692
33	+35,871.694	+396,951.853	+11.06588
34	+37,206.097	+404,659.133	+10.87615
35	+37,951.157	+436,995.458	+11.51468
36	+37,777.733	+428,846.330	+11.35183
37	+37,096.834	+461,992.441	+12.45369
38	+36,094.556	+454,318.399	+12.58690
39	+35,332.307	+475,422.295	+13.45574
40	+34,175.227	+486,207.923	+14.22691
41	+32,885.450	+485,374.805	+14.75956
42	+31,512.660	+461,670.948	+14.65033

43	+29,714.999	+489,193.130	+16.46284
44	+28,019.458	+512,438.865	+18.28868
45	+26,519.069	+528,227.325	+19.91877
46	+25,340.983	+590,018.906	+23.28319
47	+24,549.651	+670,673.389	+27.31906
48	+23,716.052	+633,586.175	+26.71550

Date: 30/11/2022

Settlement Day:07/11/2022

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	+0.01571	+0.00	+0.00	+236,929.68	+51,838.118	+76,305.358
02	+0.01572	+0.00	+0.00	+232,275.09	+51,871.114	+76,305.358
03	+0.01549	+0.00	+0.00	+230,969.92	+51,112.186	+69,873.843
04	+0.01519	+0.00	+0.00	+232,803.13	+50,122.279	+69,873.843
05	+0.01510	+0.00	+0.00	+228,797.06	+49,825.307	+87,459.393
06	+0.01500	+0.00	+0.00	+233,120.78	+49,495.338	+87,459.393
07	+0.01497	+0.00	+0.00	+234,952.19	+49,396.348	+101,032.923
08	+0.01493	+0.00	+0.00	+234,893.00	+49,264.360	+101,032.923
09	+0.01494	+0.00	+0.00	+234,584.44	+49,297.357	+93,273.718
10	+0.01505	+0.00	+0.00	+232,990.71	+49,660.323	+93,273.718
11	+0.01541	+0.00	+0.00	+224,562.65	+50,848.211	+54,871.148
12	+0.01610	+0.00	+0.00	+180,466.37	+53,124.996	+54,871.148
13	+0.01756	+0.00	+0.00	+164,646.04	+57,942.543	-20,041.477
14	+0.01920	+0.00	+0.00	+171,086.26	+63,354.033	-33,945.477
15	+0.02094	+0.00	+0.00	+98,960.37	+69,095.492	+884.998
16	+0.02196	+0.00	+0.00	+98,283.40	+72,461.175	+884.998
17	+0.02270	+0.00	+0.00	+87,319.65	+74,902.945	+884.998
18	+0.02299	+0.00	+0.00	+83,487.27	+75,859.855	+884.998
19	+0.02329	+0.00	+0.00	+84,624.60	+76,849.762	+884.998
20	+0.02342	+0.00	+0.00	+70,531.76	+77,278.721	+884.998
21	+0.02360	+0.00	+0.00	+80,713.57	+77,872.666	+884.998
22	+0.02371	+0.00	+0.00	+71,307.77	+78,235.631	+884.998
23	+0.02374	+0.00	+0.00	+60,288.99	+78,334.622	+1,588.998
24	+0.02382	+0.00	+0.00	+56,169.92	+78,598.597	+1,588.998
25	+0.02391	+0.00	+0.00	+53,372.80	+78,895.569	+1,588.998
26	+0.02373	+0.00	+0.00	+72,980.15	+78,301.625	+1,588.998
27	+0.02409	+0.00	+0.00	+89,311.11	+79,489.513	+1,588.998
28	+0.02387	+0.00	+0.00	+105,154.81	+78,763.582	+1,588.998
29	+0.02377	+0.00	+0.00	+142,204.04	+78,433.613	+1,588.998
30	+0.02362	+0.00	+0.00	+176,686.32	+77,938.659	+1,588.998
31	+0.02376	+0.00	+0.00	+200,650.72	+78,400.616	+1,588.998
32	+0.02437	+0.00	+0.00	+205,314.93	+80,413.426	+1,588.998
33	+0.02502	+0.00	+0.00	+186,315.73	+82,558.224	+43,254.748
34	+0.02595	+0.00	+0.00	+187,801.40	+85,626.935	+43,254.748
35	+0.02647	+0.00	+0.00	+197,369.05	+87,342.774	+62,544.673
36	+0.02635	+0.00	+0.00	+190,022.71	+86,946.811	+62,544.673
37	+0.02587	+0.00	+0.00	+148,914.29	+85,362.960	+140,010.358
38	+0.02517	+0.00	+0.00	+145,923.18	+83,053.178	+140,010.358
39	+0.02464	+0.00	+0.00	+277,040.36	+81,304.342	+33,542.723
40	+0.02384	+0.00	+0.00	+293,177.91	+78,664.591	+33,542.723
41	+0.02294	+0.00	+0.00	+330,319.43	+75,694.871	+1,588.998
42	+0.02198	+0.00	+0.00	+313,037.88	+72,527.169	+1,588.998

43	+0.02072	+.00	+.00	+348,989.34	+68,369.561	+1,588.998
44	+0.01954	+.00	+.00	+380,129.16	+64,475.927	+1,588.998
45	+0.01850	+.00	+.00	+402,875.12	+61,044.251	+1,588.998
46	+0.01767	+.00	+.00	+470,219.32	+58,305.508	+1,588.998
47	+0.01712	+.00	+.00	+488,460.25	+56,490.679	+67,681.998
48	+0.01654	+.00	+.00	+455,253.18	+54,576.860	+67,681.998

Date: 30/11/2022

Settlement Day:07/11/2022

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	+980.577	+0.000	+1,672.904	+31,420.000	+16,511.793
02	+0.000	+981.201	+0.000	+1,673.969	+31,440.000	+16,522.304
03	+0.000	+966.845	+0.000	+1,649.477	+30,980.000	+16,280.565
04	+0.000	+948.120	+0.000	+1,617.531	+30,380.000	+15,965.254
05	+0.000	+942.502	+0.000	+1,607.947	+30,200.000	+15,870.661
06	+0.000	+936.260	+0.000	+1,597.298	+30,000.000	+15,765.557
07	+0.000	+934.388	+0.000	+1,594.104	+29,940.000	+15,734.026
08	+0.000	+931.891	+0.000	+1,589.844	+29,860.000	+15,691.985
09	+0.000	+932.515	+0.000	+1,590.909	+29,880.000	+15,702.495
10	+0.000	+939.381	+0.000	+1,602.623	+30,100.000	+15,818.109
11	+0.000	+961.852	+0.000	+1,640.958	+30,820.000	+16,196.482
12	+0.000	+1,004.919	+0.000	+1,714.434	+32,200.000	+16,921.698
13	+0.000	+1,096.049	+0.000	+1,869.904	+35,120.000	+18,456.212
14	+0.000	+1,198.413	+0.000	+2,044.542	+38,400.000	+20,179.913
15	+0.000	+1,307.020	+0.000	+2,229.829	+41,880.000	+22,008.718
16	+0.000	+1,370.685	+0.000	+2,338.445	+43,920.000	+23,080.776
17	+0.000	+1,416.874	+0.000	+2,417.245	+45,400.000	+23,858.543
18	+0.000	+1,434.975	+0.000	+2,448.126	+45,980.000	+24,163.344
19	+0.000	+1,453.700	+0.000	+2,480.072	+46,580.000	+24,478.655
20	+0.000	+1,461.815	+0.000	+2,493.915	+46,840.000	+24,615.290
21	+0.000	+1,473.050	+0.000	+2,513.083	+47,200.000	+24,804.477
22	+0.000	+1,479.916	+0.000	+2,524.796	+47,420.000	+24,920.091
23	+0.000	+1,481.788	+0.000	+2,527.991	+47,480.000	+24,951.622
24	+0.000	+1,486.782	+0.000	+2,536.510	+47,640.000	+25,035.705
25	+0.000	+1,492.399	+0.000	+2,546.094	+47,820.000	+25,130.298
26	+0.000	+1,481.164	+0.000	+2,526.926	+47,460.000	+24,941.111
27	+0.000	+1,503.634	+0.000	+2,565.261	+48,180.000	+25,319.485
28	+0.000	+1,489.902	+0.000	+2,541.834	+47,740.000	+25,088.257
29	+0.000	+1,483.661	+0.000	+2,531.186	+47,540.000	+24,983.153
30	+0.000	+1,474.298	+0.000	+2,515.213	+47,240.000	+24,825.497
31	+0.000	+1,483.036	+0.000	+2,530.121	+47,520.000	+24,972.642
32	+0.000	+1,521.111	+0.000	+2,595.077	+48,740.000	+25,613.775
33	+0.000	+1,561.682	+0.000	+2,664.294	+50,040.000	+26,296.949
34	+0.000	+1,619.730	+0.000	+2,763.326	+51,900.000	+27,274.414
35	+0.000	+1,652.188	+0.000	+2,818.699	+52,940.000	+27,820.953
36	+0.000	+1,644.697	+0.000	+2,805.921	+52,700.000	+27,694.829
37	+0.000	+1,614.737	+0.000	+2,754.807	+51,740.000	+27,190.331
38	+0.000	+1,571.045	+0.000	+2,680.267	+50,340.000	+26,454.605
39	+0.000	+1,537.964	+0.000	+2,623.829	+49,280.000	+25,897.555
40	+0.000	+1,488.030	+0.000	+2,538.640	+47,680.000	+25,056.725
41	+0.000	+1,431.854	+0.000	+2,442.802	+45,880.000	+24,110.792
42	+0.000	+1,371.934	+0.000	+2,340.575	+43,960.000	+23,101.796

43	+.000	+1,293.288	+.000	+2,206.402	+41,440.000	+21,777.490
44	+.000	+1,219.635	+.000	+2,080.747	+39,080.000	+20,537.266
45	+.000	+1,154.721	+.000	+1,970.001	+37,000.000	+19,444.187
46	+.000	+1,102.915	+.000	+1,881.618	+35,340.000	+18,571.826
47	+.000	+1,068.585	+.000	+1,823.050	+34,240.000	+17,993.756
48	+.000	+1,032.383	+.000	+1,761.288	+33,080.000	+17,384.154

Date: 30/11/2022

Settlement Day:07/11/2022

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	+57.813	+516.493	+2,100.680	+.000
02	+.000	+.000	+57.850	+516.822	+2,102.017	+.000
03	+.000	+.000	+57.003	+509.260	+2,071.263	+.000
04	+.000	+.000	+55.899	+499.397	+2,031.148	+.000
05	+.000	+.000	+55.568	+496.438	+2,019.113	+.000
06	+.000	+.000	+55.200	+493.151	+2,005.742	+.000
07	+.000	+.000	+55.090	+492.164	+2,001.730	+.000
08	+.000	+.000	+54.942	+490.849	+1,996.382	+.000
09	+.000	+.000	+54.979	+491.178	+1,997.719	+.000
10	+.000	+.000	+55.384	+494.794	+2,012.427	+.000
11	+.000	+.000	+56.709	+506.630	+2,060.565	+.000
12	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
13	+.000	+.000	+64.621	+577.315	+2,348.055	+.000
14	+.000	+.000	+70.656	+631.233	+2,567.349	+.000
15	+.000	+.000	+77.059	+688.438	+2,800.015	+.000
16	+.000	+.000	+80.813	+721.973	+2,936.406	+.000
17	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
18	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
19	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
20	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
21	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
22	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
23	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
24	+.000	+.000	+87.658	+783.123	+3,185.118	+.000
25	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
26	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
27	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
28	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
29	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
30	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
31	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
32	+.000	+.000	+89.682	+801.205	+3,258.662	+.000
33	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
34	+.000	+.000	+95.496	+853.151	+3,469.933	+.000
35	+.000	+.000	+97.410	+870.247	+3,539.465	+.000
36	+.000	+.000	+96.968	+866.301	+3,523.419	+.000
37	+.000	+.000	+95.202	+850.520	+3,459.236	+.000
38	+.000	+.000	+92.626	+827.507	+3,365.634	+.000
39	+.000	+.000	+90.675	+810.082	+3,294.765	+.000
40	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
41	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
42	+.000	+.000	+80.886	+722.630	+2,939.080	+.000

43	+.000	+.000	+76.250	+681.205	+2,770.598	+.000
44	+.000	+.000	+71.907	+642.411	+2,612.813	+.000
45	+.000	+.000	+68.080	+608.219	+2,473.748	+.000
46	+.000	+.000	+65.026	+580.931	+2,362.764	+.000
47	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
48	+.000	+.000	+60.867	+543.781	+2,211.664	+.000

Date: 30/11/2022

Settlement Day:07/11/2022

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	+418,333.416
02	+ .000	+413,745.725
03	+ .000	+404,470.362
04	+ .000	+404,296.601
05	+ .000	+417,273.990
06	+ .000	+420,928.719
07	+ .000	+436,132.962
08	+ .000	+435,806.176
09	+ .000	+427,805.310
10	+ .000	+426,947.470
11	+ .000	+382,525.205
12	+ .000	+343,044.958
13	+ .000	+262,079.261
14	+ .000	+265,586.922
15	+ .000	+239,931.939
16	+ .000	+246,078.670
17	+ .000	+240,065.448
18	+ .000	+238,173.140
19	+ .000	+241,317.441
20	+ .000	+228,094.289
21	+ .000	+239,480.281
22	+ .000	+230,810.370
23	+ .000	+220,696.288
24	+ .000	+217,112.410
25	+ .000	+214,917.381
26	+ .000	+233,320.548
27	+ .000	+252,059.874
28	+ .000	+266,431.795
29	+ .000	+302,812.035
30	+ .000	+336,290.829
31	+ .000	+361,191.816
32	+ .000	+369,936.866
33	+ .000	+396,951.853
34	+ .000	+404,659.133
35	+ .000	+436,995.458
36	+ .000	+428,846.330
37	+ .000	+461,992.441
38	+ .000	+454,318.399
39	+ .000	+475,422.295
40	+ .000	+486,207.923
41	+ .000	+485,374.805
42	+ .000	+461,670.948

43	+.000	+489,193.130
44	+.000	+512,438.865
45	+.000	+528,227.325
46	+.000	+590,018.906
47	+.000	+670,673.389
48	+.000	+633,586.175