

Date: 23/01/2023

Settlement Day:28/12/2022

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: 272

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	+8,029,414.100	+1,050,834,688.560
Balancing Services Contract Cost	+2,774,992.868	+786,680,833.872
Balancing Services Cost Variable	+2,095,631.228	+1,130,375,789.810
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,483,446.590
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,737.080	+27,226,808.580
Black Start Other Costs	+2,028,925.610	+178,809,917.080
System Operator Internal Costs	+1,051,037.140	+285,882,102.080
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,000,960.000
ALoMCP Recovery	+32,876.710	+8,942,465.120
CMP 381 Deferral	+133,716.110	+32,091,866.400
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+285,882,102.080
Total External Costs	+15,203,143.926	+3,223,672,208.662
Total Adjusted Energy Volume (MWh)	+1,312,997.376	

Date: 23/01/2023

Settlement Day:28/12/2022

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	+24,626.801	+518,081.301	+21.03730
02	+24,961.271	+540,807.735	+21.66587
03	+24,360.135	+451,778.688	+18.54582
04	+23,778.634	+445,366.808	+18.72971
05	+23,557.535	+465,059.935	+19.74145
06	+23,184.085	+479,638.917	+20.68828
07	+22,405.364	+417,676.276	+18.64180
08	+22,021.581	+387,971.946	+17.61781
09	+22,103.011	+470,314.554	+21.27830
10	+21,739.453	+429,122.938	+19.73936
11	+22,031.294	+429,267.798	+19.48446
12	+22,142.799	+440,072.359	+19.87429
13	+22,592.443	+393,760.601	+17.42886
14	+23,280.358	+406,227.352	+17.44936
15	+23,633.297	+354,030.063	+14.98014
16	+24,409.204	+290,316.923	+11.89375
17	+25,441.962	+212,426.511	+8.34945
18	+26,377.967	+260,304.377	+9.86825
19	+27,539.251	+247,586.556	+8.99032
20	+28,508.577	+271,118.157	+9.51006
21	+29,367.182	+248,584.636	+8.46471
22	+29,945.220	+251,718.856	+8.40598
23	+30,447.784	+260,298.228	+8.54900
24	+30,904.501	+239,395.955	+7.74631
25	+31,258.056	+249,643.612	+7.98654
26	+31,313.995	+244,880.477	+7.82016
27	+31,032.537	+237,005.137	+7.63731
28	+30,744.804	+240,614.879	+7.82620
29	+30,462.645	+259,399.389	+8.51533
30	+30,240.576	+272,728.766	+9.01864
31	+30,412.370	+252,147.564	+8.29095
32	+30,762.084	+262,910.410	+8.54657
33	+31,763.010	+275,341.844	+8.66863
34	+32,949.955	+301,718.427	+9.15687
35	+33,411.083	+291,175.605	+8.71494
36	+33,493.750	+278,346.273	+8.31039
37	+32,950.192	+283,609.667	+8.60722
38	+32,271.780	+281,314.284	+8.71704
39	+31,112.507	+313,038.585	+10.06150
40	+30,030.103	+328,427.212	+10.93660
41	+29,458.158	+320,198.924	+10.86962
42	+28,457.480	+293,788.179	+10.32376

43	+27,643.826	+294,215.735	+10.64309
44	+26,740.740	+321,950.673	+12.03971
45	+26,417.440	+396,557.904	+15.01122
46	+25,009.026	+440,570.029	+17.61644
47	+23,335.400	+474,045.920	+20.31445
48	+22,366.150	+429,685.390	+19.21142

Date: 23/01/2023

Settlement Day:28/12/2022

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	+0.01876	+0.00	+0.00	+233,672.66	+52,058.866	+169,426.055
02	+0.01901	+0.00	+0.00	+254,866.81	+52,752.614	+169,426.055
03	+0.01855	+0.00	+0.00	+179,668.31	+51,476.118	+158,414.910
04	+0.01811	+0.00	+0.00	+175,953.25	+50,255.121	+158,414.910
05	+0.01794	+0.00	+0.00	+217,387.85	+49,783.372	+137,715.390
06	+0.01766	+0.00	+0.00	+233,682.99	+49,006.374	+137,715.390
07	+0.01706	+0.00	+0.00	+177,319.61	+47,341.378	+135,793.610
08	+0.01677	+0.00	+0.00	+149,392.73	+46,536.630	+135,793.610
09	+0.01683	+0.00	+0.00	+245,632.87	+46,703.130	+121,528.330
10	+0.01656	+0.00	+0.00	+206,096.12	+45,953.882	+121,528.330
11	+0.01678	+0.00	+0.00	+200,816.91	+46,564.380	+125,603.990
12	+0.01686	+0.00	+0.00	+211,131.14	+46,786.380	+125,603.990
13	+0.01721	+0.00	+0.00	+199,233.97	+47,757.627	+89,044.205
14	+0.01773	+0.00	+0.00	+208,513.57	+49,200.624	+89,044.205
15	+0.01800	+0.00	+0.00	+194,659.08	+49,949.872	+49,046.540
16	+0.01859	+0.00	+0.00	+127,329.75	+51,587.117	+49,046.540
17	+0.01938	+0.00	+0.00	+93,643.86	+53,779.362	+0.000
18	+0.02009	+0.00	+0.00	+137,170.04	+55,749.607	+0.000
19	+0.02097	+0.00	+0.00	+119,058.58	+58,191.600	+0.000
20	+0.02171	+0.00	+0.00	+138,054.62	+60,245.095	+0.000
21	+0.02237	+0.00	+0.00	+111,475.87	+62,076.590	+0.000
22	+0.02281	+0.00	+0.00	+111,913.27	+63,297.587	+0.000
23	+0.02319	+0.00	+0.00	+118,163.57	+64,352.085	+0.000
24	+0.02354	+0.00	+0.00	+95,116.10	+65,323.332	+0.000
25	+0.02381	+0.00	+0.00	+103,708.89	+66,072.580	+0.000
26	+0.02385	+0.00	+0.00	+98,700.59	+66,183.580	+0.000
27	+0.02363	+0.00	+0.00	+92,173.66	+65,573.081	+0.000
28	+0.02342	+0.00	+0.00	+97,070.52	+64,990.333	+0.000
29	+0.02320	+0.00	+0.00	+117,203.44	+64,379.835	+0.000
30	+0.02303	+0.00	+0.00	+131,574.77	+63,908.086	+0.000
31	+0.02316	+0.00	+0.00	+110,196.78	+64,268.835	+0.000
32	+0.02343	+0.00	+0.00	+119,304.76	+65,018.083	+0.000
33	+0.02419	+0.00	+0.00	+127,078.05	+67,127.077	+0.000
34	+0.02510	+0.00	+0.00	+147,877.12	+69,652.321	+0.000
35	+0.02545	+0.00	+0.00	+135,189.10	+70,623.568	+0.000
36	+0.02551	+0.00	+0.00	+121,992.02	+70,790.068	+0.000
37	+0.02510	+0.00	+0.00	+129,768.36	+69,652.321	+0.000
38	+0.02458	+0.00	+0.00	+129,775.13	+68,209.325	+884.998
39	+0.02370	+0.00	+0.00	+166,893.07	+65,767.331	+884.998
40	+0.02287	+0.00	+0.00	+187,368.88	+63,464.087	+884.998
41	+0.02244	+0.00	+0.00	+181,776.12	+62,270.840	+884.998
42	+0.02167	+0.00	+0.00	+160,084.81	+60,134.095	+884.998

43	+0.02105	+.00	+.00	+164,312.43	+58,413.600	+884.998
44	+0.02037	+.00	+.00	+196,215.18	+56,526.605	+884.998
45	+0.02012	+.00	+.00	+270,339.60	+55,832.857	+2,900.093
46	+0.01905	+.00	+.00	+320,909.90	+52,863.614	+2,900.093
47	+0.01777	+.00	+.00	+309,886.18	+49,311.623	+55,244.998
48	+0.01703	+.00	+.00	+270,061.21	+47,258.129	+55,244.998

Date: 23/01/2023

Settlement Day:28/12/2022

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	+472.193	+0.000	+1,477.108	+38,062.644	+19,717.457
02	+0.000	+478.486	+0.000	+1,496.792	+38,569.876	+19,980.216
03	+0.000	+466.908	+0.000	+1,460.573	+37,636.570	+19,496.739
04	+0.000	+455.833	+0.000	+1,425.929	+36,743.843	+19,034.283
05	+0.000	+451.554	+0.000	+1,412.543	+36,398.925	+18,855.606
06	+0.000	+444.506	+0.000	+1,390.497	+35,830.826	+18,561.316
07	+0.000	+429.404	+0.000	+1,343.255	+34,613.471	+17,930.694
08	+0.000	+422.105	+0.000	+1,320.421	+34,025.082	+17,625.893
09	+0.000	+423.615	+0.000	+1,325.145	+34,146.818	+17,688.955
10	+0.000	+416.819	+0.000	+1,303.886	+33,599.008	+17,405.175
11	+0.000	+422.356	+0.000	+1,321.208	+34,045.372	+17,636.403
12	+0.000	+424.370	+0.000	+1,327.507	+34,207.686	+17,720.486
13	+0.000	+433.179	+0.000	+1,355.065	+34,917.810	+18,088.349
14	+0.000	+446.268	+0.000	+1,396.008	+35,972.851	+18,634.888
15	+0.000	+453.064	+0.000	+1,417.267	+36,520.661	+18,918.669
16	+0.000	+467.914	+0.000	+1,463.722	+37,717.727	+19,538.780
17	+0.000	+487.799	+0.000	+1,525.925	+39,320.578	+20,369.100
18	+0.000	+505.670	+0.000	+1,581.828	+40,761.116	+21,115.336
19	+0.000	+527.820	+0.000	+1,651.117	+42,546.570	+22,040.249
20	+0.000	+546.445	+0.000	+1,709.382	+44,047.975	+22,818.016
21	+0.000	+563.058	+0.000	+1,761.348	+45,387.066	+23,511.701
22	+0.000	+574.133	+0.000	+1,795.993	+46,279.793	+23,974.157
23	+0.000	+583.697	+0.000	+1,825.913	+47,050.785	+24,373.551
24	+0.000	+592.507	+0.000	+1,853.471	+47,760.909	+24,741.414
25	+0.000	+599.303	+0.000	+1,874.730	+48,308.719	+25,025.194
26	+0.000	+600.310	+0.000	+1,877.879	+48,389.876	+25,067.236
27	+0.000	+594.772	+0.000	+1,860.557	+47,943.512	+24,836.008
28	+0.000	+589.487	+0.000	+1,844.022	+47,517.438	+24,615.290
29	+0.000	+583.949	+0.000	+1,826.700	+47,071.074	+24,384.062
30	+0.000	+579.670	+0.000	+1,813.315	+46,726.157	+24,205.385
31	+0.000	+582.942	+0.000	+1,823.551	+46,989.917	+24,342.020
32	+0.000	+589.738	+0.000	+1,844.810	+47,537.727	+24,625.800
33	+0.000	+608.868	+0.000	+1,904.650	+49,079.711	+25,424.588
34	+0.000	+631.773	+0.000	+1,976.301	+50,926.033	+26,381.032
35	+0.000	+640.582	+0.000	+2,003.859	+51,636.157	+26,748.895
36	+0.000	+642.092	+0.000	+2,008.583	+51,757.892	+26,811.957
37	+0.000	+631.773	+0.000	+1,976.301	+50,926.033	+26,381.032
38	+0.000	+618.684	+0.000	+1,935.357	+49,870.991	+25,834.493
39	+0.000	+596.534	+0.000	+1,866.069	+48,085.537	+24,909.580
40	+0.000	+575.643	+0.000	+1,800.717	+46,401.529	+24,037.219
41	+0.000	+564.820	+0.000	+1,766.860	+45,529.091	+23,585.273
42	+0.000	+545.439	+0.000	+1,706.233	+43,966.818	+22,775.975

43	+.000	+529.833	+.000	+1,657.416	+42,708.884	+22,124.332
44	+.000	+512.717	+.000	+1,603.874	+41,329.215	+21,409.627
45	+.000	+506.425	+.000	+1,584.190	+40,821.983	+21,146.867
46	+.000	+479.493	+.000	+1,499.941	+38,651.033	+20,022.258
47	+.000	+447.275	+.000	+1,399.158	+36,054.008	+18,676.930
48	+.000	+428.649	+.000	+1,340.892	+34,552.603	+17,899.162

Date: 23/01/2023

Settlement Day:28/12/2022

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	+69.037	+616.767	+2,508.514	+.000
02	+.000	+.000	+69.957	+624.986	+2,541.943	+.000
03	+.000	+.000	+68.264	+609.863	+2,480.434	+.000
04	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
05	+.000	+.000	+66.019	+589.808	+2,398.867	+.000
06	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
07	+.000	+.000	+62.781	+560.877	+2,281.197	+.000
08	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
09	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
10	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
11	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
12	+.000	+.000	+62.045	+554.301	+2,254.454	+.000
13	+.000	+.000	+63.333	+565.808	+2,301.254	+.000
14	+.000	+.000	+65.246	+582.904	+2,370.787	+.000
15	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
16	+.000	+.000	+68.411	+611.178	+2,485.782	+.000
17	+.000	+.000	+71.318	+637.151	+2,591.418	+.000
18	+.000	+.000	+73.931	+660.493	+2,686.357	+.000
19	+.000	+.000	+77.170	+689.425	+2,804.027	+.000
20	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
21	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
22	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
23	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
24	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
25	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
26	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
27	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
28	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
29	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
30	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
31	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
32	+.000	+.000	+86.222	+770.301	+3,132.968	+.000
33	+.000	+.000	+89.019	+795.288	+3,234.593	+.000
34	+.000	+.000	+92.368	+825.205	+3,356.274	+.000
35	+.000	+.000	+93.656	+836.712	+3,403.075	+.000
36	+.000	+.000	+93.877	+838.685	+3,411.098	+.000
37	+.000	+.000	+92.368	+825.205	+3,356.274	+.000
38	+.000	+.000	+90.454	+808.110	+3,286.742	+.000
39	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
40	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
41	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
42	+.000	+.000	+79.746	+712.438	+2,897.628	+.000

43	+.000	+.000	+77.464	+692.055	+2,814.724	+.000
44	+.000	+.000	+74.962	+669.699	+2,723.797	+.000
45	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
46	+.000	+.000	+70.104	+626.301	+2,547.292	+.000
47	+.000	+.000	+65.394	+584.219	+2,376.135	+.000
48	+.000	+.000	+62.670	+559.890	+2,277.185	+.000

Date: 23/01/2023

Settlement Day:28/12/2022

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	+518,081.301
02	+ .000	+540,807.735
03	+ .000	+451,778.688
04	+ .000	+445,366.808
05	+ .000	+465,059.935
06	+ .000	+479,638.917
07	+ .000	+417,676.276
08	+ .000	+387,971.946
09	+ .000	+470,314.554
10	+ .000	+429,122.938
11	+ .000	+429,267.798
12	+ .000	+440,072.359
13	+ .000	+393,760.601
14	+ .000	+406,227.352
15	+ .000	+354,030.063
16	+ .000	+290,316.923
17	+ .000	+212,426.511
18	+ .000	+260,304.377
19	+ .000	+247,586.556
20	+ .000	+271,118.157
21	+ .000	+248,584.636
22	+ .000	+251,718.856
23	+ .000	+260,298.228
24	+ .000	+239,395.955
25	+ .000	+249,643.612
26	+ .000	+244,880.477
27	+ .000	+237,005.137
28	+ .000	+240,614.879
29	+ .000	+259,399.389
30	+ .000	+272,728.766
31	+ .000	+252,147.564
32	+ .000	+262,910.410
33	+ .000	+275,341.844
34	+ .000	+301,718.427
35	+ .000	+291,175.605
36	+ .000	+278,346.273
37	+ .000	+283,609.667
38	+ .000	+281,314.284
39	+ .000	+313,038.585
40	+ .000	+328,427.212
41	+ .000	+320,198.924
42	+ .000	+293,788.179

43	+.000	+294,215.735
44	+.000	+321,950.673
45	+.000	+396,557.904
46	+.000	+440,570.029
47	+.000	+474,045.920
48	+.000	+429,685.390