

Date: 03/03/2023

Settlement Day:08/02/2023

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: 314

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	+8,816,492.470	+1,336,883,578.510
Balancing Services Contract Cost	+2,941,927.710	+912,580,727.246
Balancing Services Cost Variable	+1,559,647.490	+1,179,345,540.064
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.730	+12,536,132.290
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+87,046.260	+30,580,990.880
Black Start Other Costs	+2,028,925.610	+264,024,792.700
System Operator Internal Costs	+1,051,037.140	+330,025,661.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,155,520.000
ALoMCP Recovery	+32,876.710	+10,323,286.940
CMP 381 Deferral	+133,716.110	+37,707,943.020
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+330,025,661.960
Total External Costs	+15,631,839.090	+3,785,363,944.300
Total Adjusted Energy Volume (MWh)	+1,589,007.733	

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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	+25,985.323	+205,884.698	+7.92311
02	+26,533.358	+196,642.266	+7.41113
03	+26,500.103	+199,117.611	+7.51384
04	+26,071.032	+166,556.732	+6.38857
05	+25,967.118	+181,368.131	+6.98453
06	+25,672.902	+187,809.518	+7.31548
07	+25,573.740	+223,553.477	+8.74152
08	+25,296.302	+207,529.921	+8.20396
09	+25,367.561	+286,518.086	+11.29466
10	+25,434.592	+288,835.453	+11.35601
11	+26,474.983	+326,969.111	+12.35012
12	+27,811.244	+326,184.080	+11.72850
13	+29,830.806	+523,382.150	+17.54502
14	+32,456.907	+622,192.032	+19.16979
15	+35,211.435	+492,684.471	+13.99217
16	+36,367.039	+560,756.158	+15.41935
17	+37,352.264	+395,086.260	+10.57730
18	+37,488.773	+336,272.959	+8.96996
19	+37,669.940	+367,837.287	+9.76474
20	+37,408.516	+347,318.822	+9.28449
21	+36,956.803	+385,051.716	+10.41897
22	+36,310.280	+337,443.264	+9.29333
23	+35,477.906	+301,664.951	+8.50290
24	+34,678.648	+307,980.375	+8.88098
25	+34,246.009	+312,376.617	+9.12155
26	+33,978.181	+284,591.041	+8.37570
27	+33,893.911	+306,187.605	+9.03371
28	+33,755.047	+284,730.508	+8.43520
29	+34,135.224	+309,950.345	+9.08007
30	+34,404.855	+305,774.820	+8.88755
31	+35,901.211	+329,144.732	+9.16807
32	+37,055.414	+416,581.910	+11.24213
33	+38,259.283	+513,205.719	+13.41389
34	+39,385.404	+497,096.432	+12.62134
35	+40,756.305	+505,619.115	+12.40591
36	+41,418.020	+499,790.905	+12.06699
37	+41,341.638	+482,238.898	+11.66473
38	+41,052.169	+469,648.145	+11.44028
39	+39,896.299	+432,700.048	+10.84562
40	+38,586.085	+383,521.567	+9.93937
41	+37,186.364	+376,624.599	+10.12803
42	+35,626.243	+361,573.287	+10.14907

43	+33,583.128	+344,767.307	+10.26609
44	+31,803.709	+348,065.593	+10.94418
45	+30,738.924	+311,846.129	+10.14499
46	+29,076.130	+284,211.094	+9.77472
47	+27,034.640	+265,928.264	+9.83657
48	+25,995.965	+281,998.955	+10.84780

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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	+0.01635	+0.00	+0.00	+66,338.55	+48,100.518	+36,431.010
02	+0.01670	+0.00	+0.00	+54,888.76	+49,130.193	+36,431.010
03	+0.01668	+0.00	+0.00	+72,680.90	+49,071.354	+21,240.350
04	+0.01641	+0.00	+0.00	+41,822.84	+48,277.034	+21,240.350
05	+0.01634	+0.00	+0.00	+57,594.80	+48,071.099	+20,721.260
06	+0.01616	+0.00	+0.00	+65,171.40	+47,541.552	+20,721.260
07	+0.01609	+0.00	+0.00	+101,338.43	+47,335.617	+20,739.660
08	+0.01592	+0.00	+0.00	+86,387.02	+46,835.489	+20,739.660
09	+0.01596	+0.00	+0.00	+110,215.13	+46,953.166	+75,647.445
10	+0.01601	+0.00	+0.00	+112,217.16	+47,100.263	+75,647.445
11	+0.01666	+0.00	+0.00	+111,095.65	+49,012.516	+110,803.235
12	+0.01750	+0.00	+0.00	+105,012.96	+51,483.735	+110,803.235
13	+0.01877	+0.00	+0.00	+34,080.65	+55,219.983	+370,924.060
14	+0.02043	+0.00	+0.00	+122,421.35	+60,103.583	+370,924.060
15	+0.02216	+0.00	+0.00	+249,677.97	+65,193.118	+103,249.225
16	+0.02289	+0.00	+0.00	+313,145.74	+67,340.725	+103,249.225
17	+0.02351	+0.00	+0.00	+246,814.89	+69,164.720	+0.000
18	+0.02359	+0.00	+0.00	+187,497.05	+69,400.075	+0.000
19	+0.02371	+0.00	+0.00	+218,304.57	+69,753.106	+0.000
20	+0.02354	+0.00	+0.00	+198,858.25	+69,252.978	+0.000
21	+0.02326	+0.00	+0.00	+238,357.03	+68,429.239	+0.000
22	+0.02285	+0.00	+0.00	+193,334.34	+67,223.048	+0.000
23	+0.02233	+0.00	+0.00	+160,835.53	+65,693.246	+0.000
24	+0.02182	+0.00	+0.00	+170,367.39	+64,192.863	+0.000
25	+0.02155	+0.00	+0.00	+176,466.45	+63,398.542	+0.000
26	+0.02138	+0.00	+0.00	+149,753.02	+62,898.414	+0.000
27	+0.02133	+0.00	+0.00	+171,664.92	+62,751.318	+0.000
28	+0.02124	+0.00	+0.00	+150,775.43	+62,486.545	+0.000
29	+0.02148	+0.00	+0.00	+174,481.65	+63,192.607	+0.000
30	+0.02165	+0.00	+0.00	+169,233.98	+63,692.735	+0.000
31	+0.02259	+0.00	+0.00	+186,675.56	+66,458.147	+0.000
32	+0.02332	+0.00	+0.00	+269,508.82	+68,605.754	+0.000
33	+0.02408	+0.00	+0.00	+361,339.51	+70,841.619	+0.000
34	+0.02479	+0.00	+0.00	+340,752.44	+72,930.388	+0.000
35	+0.02565	+0.00	+0.00	+343,851.33	+75,460.446	+0.000
36	+0.02607	+0.00	+0.00	+335,374.29	+76,696.055	+0.000
37	+0.02602	+0.00	+0.00	+318,137.62	+76,548.959	+0.000
38	+0.02584	+0.00	+0.00	+306,682.08	+76,019.412	+0.000
39	+0.02511	+0.00	+0.00	+274,337.90	+73,871.805	+0.000
40	+0.02428	+0.00	+0.00	+230,394.01	+71,430.005	+0.000
41	+0.02340	+0.00	+0.00	+229,046.97	+68,841.108	+0.000
42	+0.02242	+0.00	+0.00	+220,176.26	+65,958.019	+0.000

43	+0.02113	+.00	+.00	+211,505.97	+62,162.933	+.000
44	+0.02001	+.00	+.00	+221,867.80	+58,867.973	+.000
45	+0.01934	+.00	+.00	+189,873.85	+56,896.882	+.000
46	+0.01830	+.00	+.00	+168,797.82	+53,837.277	+.000
47	+0.01701	+.00	+.00	+138,583.18	+50,042.190	+20,067.500
48	+0.01636	+.00	+.00	+158,753.25	+48,129.937	+20,067.500

Date: 03/03/2023

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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	+450.062	+0.000	+1,423.206	+33,172.934	+17,184.457
02	+0.000	+459.696	+0.000	+1,453.673	+33,883.058	+17,552.320
03	+0.000	+459.146	+0.000	+1,451.932	+33,842.479	+17,531.299
04	+0.000	+451.714	+0.000	+1,428.429	+33,294.669	+17,247.519
05	+0.000	+449.787	+0.000	+1,422.336	+33,152.644	+17,173.947
06	+0.000	+444.832	+0.000	+1,406.668	+32,787.438	+16,984.760
07	+0.000	+442.905	+0.000	+1,400.574	+32,645.413	+16,911.188
08	+0.000	+438.226	+0.000	+1,385.776	+32,300.496	+16,732.511
09	+0.000	+439.327	+0.000	+1,389.258	+32,381.653	+16,774.553
10	+0.000	+440.703	+0.000	+1,393.611	+32,483.099	+16,827.105
11	+0.000	+458.595	+0.000	+1,450.191	+33,801.901	+17,510.279
12	+0.000	+481.718	+0.000	+1,523.310	+35,506.198	+18,393.150
13	+0.000	+516.677	+0.000	+1,633.858	+38,082.934	+19,727.967
14	+0.000	+562.371	+0.000	+1,778.355	+41,450.950	+21,472.689
15	+0.000	+609.992	+0.000	+1,928.945	+44,960.992	+23,290.983
16	+0.000	+630.087	+0.000	+1,992.489	+46,442.107	+24,058.240
17	+0.000	+647.153	+0.000	+2,046.458	+47,700.041	+24,709.883
18	+0.000	+649.356	+0.000	+2,053.421	+47,862.355	+24,793.966
19	+0.000	+652.659	+0.000	+2,063.867	+48,105.826	+24,920.091
20	+0.000	+647.979	+0.000	+2,049.069	+47,760.909	+24,741.414
21	+0.000	+640.272	+0.000	+2,024.696	+47,192.810	+24,447.124
22	+0.000	+628.986	+0.000	+1,989.007	+46,360.950	+24,016.199
23	+0.000	+614.672	+0.000	+1,943.743	+45,305.909	+23,469.659
24	+0.000	+600.633	+0.000	+1,899.349	+44,271.157	+22,933.630
25	+0.000	+593.201	+0.000	+1,875.847	+43,723.347	+22,649.850
26	+0.000	+588.521	+0.000	+1,861.049	+43,378.430	+22,471.174
27	+0.000	+587.145	+0.000	+1,856.697	+43,276.983	+22,418.622
28	+0.000	+584.668	+0.000	+1,848.863	+43,094.380	+22,324.029
29	+0.000	+591.274	+0.000	+1,869.754	+43,581.322	+22,576.278
30	+0.000	+595.954	+0.000	+1,884.552	+43,926.239	+22,754.954
31	+0.000	+621.829	+0.000	+1,966.375	+45,833.430	+23,742.929
32	+0.000	+641.923	+0.000	+2,029.919	+47,314.545	+24,510.186
33	+0.000	+662.844	+0.000	+2,096.074	+48,856.529	+25,308.974
34	+0.000	+682.388	+0.000	+2,157.877	+50,297.066	+26,055.211
35	+0.000	+706.061	+0.000	+2,232.737	+52,041.942	+26,959.103
36	+0.000	+717.622	+0.000	+2,269.296	+52,894.091	+27,400.538
37	+0.000	+716.246	+0.000	+2,264.944	+52,792.644	+27,347.986
38	+0.000	+711.291	+0.000	+2,249.275	+52,427.438	+27,158.800
39	+0.000	+691.196	+0.000	+2,185.732	+50,946.322	+26,391.543
40	+0.000	+668.349	+0.000	+2,113.483	+49,262.314	+25,519.182
41	+0.000	+644.125	+0.000	+2,036.882	+47,476.859	+24,594.269
42	+0.000	+617.149	+0.000	+1,951.577	+45,488.512	+23,564.253

43	+.000	+581.640	+.000	+1,839.287	+42,871.198	+22,208.415
44	+.000	+550.810	+.000	+1,741.796	+40,598.801	+21,031.253
45	+.000	+532.367	+.000	+1,683.475	+39,239.421	+20,327.058
46	+.000	+503.739	+.000	+1,592.947	+37,129.339	+19,233.980
47	+.000	+468.230	+.000	+1,480.657	+34,512.025	+17,878.142
48	+.000	+450.337	+.000	+1,424.077	+33,193.223	+17,194.968

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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	+60.168	+537.534	+2,186.258	+.000
02	+.000	+.000	+61.456	+549.041	+2,233.059	+.000
03	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
04	+.000	+.000	+60.389	+539.507	+2,194.281	+.000
05	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
06	+.000	+.000	+59.469	+531.288	+2,160.852	+.000
07	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
08	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
09	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
10	+.000	+.000	+58.917	+526.356	+2,140.795	+.000
11	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
12	+.000	+.000	+64.400	+575.342	+2,340.032	+.000
13	+.000	+.000	+69.074	+617.096	+2,509.851	+.000
14	+.000	+.000	+75.182	+671.671	+2,731.820	+.000
15	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
16	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
17	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
18	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
19	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
20	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
21	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
22	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
23	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
24	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
25	+.000	+.000	+79.304	+708.493	+2,881.582	+.000
26	+.000	+.000	+78.678	+702.904	+2,858.850	+.000
27	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
28	+.000	+.000	+78.163	+698.301	+2,840.130	+.000
29	+.000	+.000	+79.046	+706.192	+2,872.222	+.000
30	+.000	+.000	+79.672	+711.781	+2,894.954	+.000
31	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
32	+.000	+.000	+85.818	+766.685	+3,118.260	+.000
33	+.000	+.000	+88.614	+791.671	+3,219.884	+.000
34	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
35	+.000	+.000	+94.392	+843.288	+3,429.818	+.000
36	+.000	+.000	+95.938	+857.096	+3,485.979	+.000
37	+.000	+.000	+95.754	+855.452	+3,479.293	+.000
38	+.000	+.000	+95.091	+849.534	+3,455.224	+.000
39	+.000	+.000	+92.405	+825.534	+3,357.612	+.000
40	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
41	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
42	+.000	+.000	+82.506	+737.096	+2,997.915	+.000



43	+.000	+.000	+77.758	+694.685	+2,825.421	+.000
44	+.000	+.000	+73.637	+657.863	+2,675.659	+.000
45	+.000	+.000	+71.171	+635.836	+2,586.070	+.000
46	+.000	+.000	+67.344	+601.644	+2,447.005	+.000
47	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
48	+.000	+.000	+60.205	+537.863	+2,187.596	+.000

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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	+205,884.698
02	+ .000	+196,642.266
03	+ .000	+199,117.611
04	+ .000	+166,556.732
05	+ .000	+181,368.131
06	+ .000	+187,809.518
07	+ .000	+223,553.477
08	+ .000	+207,529.921
09	+ .000	+286,518.086
10	+ .000	+288,835.453
11	+ .000	+326,969.111
12	+ .000	+326,184.080
13	+ .000	+523,382.150
14	+ .000	+622,192.032
15	+ .000	+492,684.471
16	+ .000	+560,756.158
17	+ .000	+395,086.260
18	+ .000	+336,272.959
19	+ .000	+367,837.287
20	+ .000	+347,318.822
21	+ .000	+385,051.716
22	+ .000	+337,443.264
23	+ .000	+301,664.951
24	+ .000	+307,980.375
25	+ .000	+312,376.617
26	+ .000	+284,591.041
27	+ .000	+306,187.605
28	+ .000	+284,730.508
29	+ .000	+309,950.345
30	+ .000	+305,774.820
31	+ .000	+329,144.732
32	+ .000	+416,581.910
33	+ .000	+513,205.719
34	+ .000	+497,096.432
35	+ .000	+505,619.115
36	+ .000	+499,790.905
37	+ .000	+482,238.898
38	+ .000	+469,648.145
39	+ .000	+432,700.048
40	+ .000	+383,521.567
41	+ .000	+376,624.599
42	+ .000	+361,573.287

43	+.000	+344,767.307
44	+.000	+348,065.593
45	+.000	+311,846.129
46	+.000	+284,211.094
47	+.000	+265,928.264
48	+.000	+281,998.955