

Date: 09/02/2023

Settlement Day:17/01/2023

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: 292

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	+5,077,033.100	+1,210,890,404.360
Balancing Services Contract Cost	+3,243,586.030	+845,303,398.916
Balancing Services Cost Variable	+810,369.890	+1,156,657,575.004
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+9,474,233.490
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,480.000	+28,818,786.680
Black Start Other Costs	+2,028,925.610	+219,388,429.280
System Operator Internal Costs	+1,051,037.140	+306,902,844.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,074,560.000
ALoMCP Recovery	+32,876.710	+9,599,999.320
CMP 381 Deferral	+133,716.110	+34,766,188.600
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+306,902,844.880
Total External Costs	+11,621,475.920	+3,516,199,008.300
Total Adjusted Energy Volume (MWh)	+1,680,599.687	

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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	+26,576.982	+174,941.190	+6.58243
02	+27,054.735	+188,750.872	+6.97663
03	+26,819.558	+212,032.557	+7.90589
04	+26,475.679	+156,817.324	+5.92307
05	+25,950.577	+98,453.589	+3.79389
06	+25,734.213	+90,790.595	+3.52801
07	+25,410.833	+142,127.824	+5.59320
08	+25,082.629	+110,454.312	+4.40362
09	+25,466.324	+139,468.538	+5.47659
10	+25,453.773	+138,514.828	+5.44182
11	+26,508.972	+151,330.846	+5.70867
12	+27,556.718	+182,892.105	+6.63693
13	+30,727.419	+231,122.752	+7.52171
14	+33,467.639	+220,237.932	+6.58062
15	+35,815.662	+302,415.226	+8.44366
16	+37,443.964	+340,635.492	+9.09721
17	+38,099.759	+325,566.940	+8.54512
18	+38,656.002	+326,860.977	+8.45563
19	+39,767.272	+339,948.804	+8.54846
20	+39,827.609	+330,948.479	+8.30952
21	+39,634.965	+388,798.005	+9.80947
22	+39,481.496	+339,132.946	+8.58967
23	+39,404.369	+265,875.641	+6.74736
24	+39,276.483	+229,505.232	+5.84332
25	+39,414.186	+216,964.611	+5.50473
26	+39,024.175	+178,846.506	+4.58297
27	+38,871.556	+216,709.166	+5.57501
28	+38,553.923	+215,999.125	+5.60252
29	+38,798.786	+296,887.252	+7.65197
30	+38,922.001	+319,654.239	+8.21269
31	+39,541.425	+390,131.060	+9.86639
32	+40,328.824	+380,457.622	+9.43389
33	+41,115.517	+351,675.682	+8.55336
34	+42,449.608	+378,422.010	+8.91462
35	+43,100.755	+308,114.343	+7.14870
36	+43,063.794	+316,128.850	+7.34094
37	+42,810.865	+376,510.383	+8.79474
38	+42,720.550	+323,396.748	+7.57005
39	+41,209.774	+301,825.909	+7.32413
40	+40,131.867	+285,408.978	+7.11178
41	+39,243.322	+322,204.900	+8.21044
42	+37,781.111	+315,835.304	+8.35961

43	+35,776.272	+393,446.253	+10.99741
44	+33,776.261	+344,575.962	+10.20172
45	+32,230.236	+306,818.131	+9.51957
46	+30,442.274	+261,558.043	+8.59194
47	+28,397.737	+238,970.210	+8.41511
48	+27,201.236	+204,213.062	+7.50749

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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	+0.01581	+0.00	+0.00	+47,596.10	+51,281.095	+20,072.500
02	+0.01610	+0.00	+0.00	+59,438.10	+52,221.735	+20,072.500
03	+0.01596	+0.00	+0.00	+83,669.70	+51,767.633	+20,072.500
04	+0.01575	+0.00	+0.00	+29,879.34	+51,086.480	+20,072.500
05	+0.01544	+0.00	+0.00	-26,381.01	+50,080.968	+20,072.500
06	+0.01531	+0.00	+0.00	-33,161.94	+49,659.302	+20,072.500
07	+0.01512	+0.00	+0.00	+19,464.46	+49,043.021	+20,072.500
08	+0.01492	+0.00	+0.00	-10,852.03	+48,394.304	+20,072.500
09	+0.01515	+0.00	+0.00	+16,601.62	+49,140.328	+20,072.500
10	+0.01515	+0.00	+0.00	+15,647.91	+49,140.328	+20,072.500
11	+0.01577	+0.00	+0.00	+24,257.16	+51,151.352	+20,072.500
12	+0.01640	+0.00	+0.00	+51,543.80	+53,194.811	+20,072.500
13	+0.01828	+0.00	+0.00	+107,090.94	+59,292.753	+0.000
14	+0.01991	+0.00	+0.00	+85,146.39	+64,579.798	+0.000
15	+0.02131	+0.00	+0.00	+39,588.85	+69,120.818	+118,235.680
16	+0.02228	+0.00	+0.00	+71,227.56	+72,267.097	+118,235.680
17	+0.02267	+0.00	+0.00	+59,892.53	+73,532.095	+111,855.965
18	+0.02300	+0.00	+0.00	+58,947.48	+74,602.479	+111,855.965
19	+0.02366	+0.00	+0.00	+179,413.10	+76,743.245	+0.000
20	+0.02370	+0.00	+0.00	+170,141.37	+76,872.989	+0.000
21	+0.02358	+0.00	+0.00	+228,805.11	+76,483.759	+0.000
22	+0.02349	+0.00	+0.00	+179,750.71	+76,191.836	+0.000
23	+0.02345	+0.00	+0.00	+106,764.81	+76,062.092	+0.000
24	+0.02337	+0.00	+0.00	+70,937.21	+75,802.606	+0.000
25	+0.02345	+0.00	+0.00	+57,853.78	+76,062.092	+0.000
26	+0.02322	+0.00	+0.00	+21,296.25	+75,316.068	+0.000
27	+0.02313	+0.00	+0.00	+59,769.57	+75,024.145	+0.000
28	+0.02294	+0.00	+0.00	+60,348.70	+74,407.864	+0.000
29	+0.02309	+0.00	+0.00	+140,219.06	+74,894.401	+0.000
30	+0.02316	+0.00	+0.00	+162,511.09	+75,121.452	+0.000
31	+0.02353	+0.00	+0.00	+230,477.42	+76,321.579	+0.000
32	+0.02400	+0.00	+0.00	+217,614.98	+77,846.065	+0.000
33	+0.02446	+0.00	+0.00	+185,711.89	+79,338.114	+0.000
34	+0.02526	+0.00	+0.00	+207,030.13	+81,932.983	+0.000
35	+0.02565	+0.00	+0.00	+134,076.27	+83,197.982	+0.000
36	+0.02562	+0.00	+0.00	+142,294.33	+83,100.674	+0.000
37	+0.02547	+0.00	+0.00	+203,693.63	+82,614.136	+0.000
38	+0.02542	+0.00	+0.00	+150,919.25	+82,451.957	+0.000
39	+0.02452	+0.00	+0.00	+106,908.31	+79,532.729	+28,546.700
40	+0.02388	+0.00	+0.00	+94,833.85	+77,456.834	+28,546.700
41	+0.02335	+0.00	+0.00	+137,660.98	+75,737.734	+26,111.600
42	+0.02248	+0.00	+0.00	+137,194.43	+72,915.814	+26,111.600

43	+0.02129	+.00	+.00	+248,991.26	+69,055.947	+.000
44	+0.02010	+.00	+.00	+208,195.25	+65,196.079	+.000
45	+0.01918	+.00	+.00	+176,679.72	+62,211.980	+.000
46	+0.01811	+.00	+.00	+138,679.70	+58,741.343	+.000
47	+0.01690	+.00	+.00	+124,301.85	+54,816.604	+.000
48	+0.01619	+.00	+.00	+94,362.13	+52,513.658	+.000

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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	+3,364.502	+0.000	+1,240.769	+32,077.314	+16,616.897
02	+0.000	+3,426.216	+0.000	+1,263.528	+32,665.702	+16,921.698
03	+0.000	+3,396.423	+0.000	+1,252.541	+32,381.653	+16,774.553
04	+0.000	+3,351.733	+0.000	+1,236.060	+31,955.578	+16,553.835
05	+0.000	+3,285.763	+0.000	+1,211.731	+31,326.611	+16,228.013
06	+0.000	+3,258.098	+0.000	+1,201.529	+31,062.851	+16,091.379
07	+0.000	+3,217.664	+0.000	+1,186.618	+30,677.355	+15,891.682
08	+0.000	+3,175.102	+0.000	+1,170.922	+30,271.570	+15,681.474
09	+0.000	+3,224.048	+0.000	+1,188.972	+30,738.223	+15,923.213
10	+0.000	+3,224.048	+0.000	+1,188.972	+30,738.223	+15,923.213
11	+0.000	+3,355.990	+0.000	+1,237.630	+31,996.157	+16,574.856
12	+0.000	+3,490.059	+0.000	+1,287.072	+33,274.380	+17,237.009
13	+0.000	+3,890.139	+0.000	+1,434.614	+37,088.760	+19,212.959
14	+0.000	+4,237.017	+0.000	+1,562.537	+40,395.909	+20,926.149
15	+0.000	+4,534.948	+0.000	+1,672.409	+43,236.405	+22,397.601
16	+0.000	+4,741.373	+0.000	+1,748.534	+45,204.463	+23,417.107
17	+0.000	+4,824.368	+0.000	+1,779.142	+45,995.744	+23,827.012
18	+0.000	+4,894.595	+0.000	+1,805.040	+46,665.289	+24,173.854
19	+0.000	+5,035.048	+0.000	+1,856.837	+48,004.380	+24,867.539
20	+0.000	+5,043.561	+0.000	+1,859.976	+48,085.537	+24,909.580
21	+0.000	+5,018.024	+0.000	+1,850.558	+47,842.066	+24,783.456
22	+0.000	+4,998.871	+0.000	+1,843.495	+47,659.463	+24,688.862
23	+0.000	+4,990.359	+0.000	+1,840.356	+47,578.306	+24,646.821
24	+0.000	+4,973.334	+0.000	+1,834.078	+47,415.992	+24,562.738
25	+0.000	+4,990.359	+0.000	+1,840.356	+47,578.306	+24,646.821
26	+0.000	+4,941.413	+0.000	+1,822.306	+47,111.653	+24,405.082
27	+0.000	+4,922.260	+0.000	+1,815.242	+46,929.049	+24,310.489
28	+0.000	+4,881.826	+0.000	+1,800.331	+46,543.553	+24,110.792
29	+0.000	+4,913.748	+0.000	+1,812.103	+46,847.892	+24,268.448
30	+0.000	+4,928.644	+0.000	+1,817.597	+46,989.917	+24,342.020
31	+0.000	+5,007.383	+0.000	+1,846.634	+47,740.620	+24,730.904
32	+0.000	+5,107.403	+0.000	+1,883.520	+48,694.215	+25,224.891
33	+0.000	+5,205.295	+0.000	+1,919.621	+49,627.520	+25,708.368
34	+0.000	+5,375.542	+0.000	+1,982.405	+51,250.661	+26,549.198
35	+0.000	+5,458.537	+0.000	+2,013.012	+52,041.942	+26,959.103
36	+0.000	+5,452.153	+0.000	+2,010.658	+51,981.074	+26,927.572
37	+0.000	+5,420.232	+0.000	+1,998.886	+51,676.735	+26,769.916
38	+0.000	+5,409.591	+0.000	+1,994.962	+51,575.289	+26,717.364
39	+0.000	+5,218.064	+0.000	+1,924.330	+49,749.256	+25,771.431
40	+0.000	+5,081.866	+0.000	+1,874.102	+48,450.744	+25,098.767
41	+0.000	+4,969.078	+0.000	+1,832.508	+47,375.413	+24,541.717
42	+0.000	+4,783.934	+0.000	+1,764.230	+45,610.248	+23,627.315

43	+.000	+4,530.692	+.000	+1,670.839	+43,195.826	+22,376.581
44	+.000	+4,277.450	+.000	+1,577.448	+40,781.405	+21,125.847
45	+.000	+4,081.666	+.000	+1,505.246	+38,914.793	+20,158.892
46	+.000	+3,853.961	+.000	+1,421.273	+36,743.843	+19,034.283
47	+.000	+3,596.463	+.000	+1,326.312	+34,288.843	+17,762.528
48	+.000	+3,445.369	+.000	+1,270.591	+32,848.306	+17,016.291

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SAA Run Number:02

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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	+58.181	+519.781	+2,114.052	+.000
02	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
03	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
04	+.000	+.000	+57.960	+517.808	+2,106.029	+.000
05	+.000	+.000	+56.819	+507.616	+2,064.577	+.000
06	+.000	+.000	+56.341	+503.342	+2,047.194	+.000
07	+.000	+.000	+55.642	+497.096	+2,021.788	+.000
08	+.000	+.000	+54.906	+490.521	+1,995.044	+.000
09	+.000	+.000	+55.752	+498.082	+2,025.799	+.000
10	+.000	+.000	+55.752	+498.082	+2,025.799	+.000
11	+.000	+.000	+58.034	+518.466	+2,108.703	+.000
12	+.000	+.000	+60.352	+539.178	+2,192.944	+.000
13	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
14	+.000	+.000	+73.269	+654.575	+2,662.288	+.000
15	+.000	+.000	+78.421	+700.603	+2,849.490	+.000
16	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
17	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
18	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
19	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
20	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
21	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
22	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
23	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
24	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
25	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
26	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
27	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
28	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
29	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
30	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
31	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
32	+.000	+.000	+88.320	+789.041	+3,209.187	+.000
33	+.000	+.000	+90.013	+804.164	+3,270.696	+.000
34	+.000	+.000	+92.957	+830.466	+3,377.669	+.000
35	+.000	+.000	+94.392	+843.288	+3,429.818	+.000
36	+.000	+.000	+94.282	+842.301	+3,425.807	+.000
37	+.000	+.000	+93.730	+837.370	+3,405.749	+.000
38	+.000	+.000	+93.546	+835.726	+3,399.064	+.000
39	+.000	+.000	+90.234	+806.137	+3,278.719	+.000
40	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
41	+.000	+.000	+85.928	+767.671	+3,122.271	+.000
42	+.000	+.000	+82.726	+739.068	+3,005.938	+.000

43	+.000	+.000	+78.347	+699.945	+2,846.816	+.000
44	+.000	+.000	+73.968	+660.822	+2,687.694	+.000
45	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
46	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
47	+.000	+.000	+62.192	+555.616	+2,259.802	+.000
48	+.000	+.000	+59.579	+532.274	+2,164.864	+.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	+174,941.190
02	+ .000	+188,750.872
03	+ .000	+212,032.557
04	+ .000	+156,817.324
05	+ .000	+98,453.589
06	+ .000	+90,790.595
07	+ .000	+142,127.824
08	+ .000	+110,454.312
09	+ .000	+139,468.538
10	+ .000	+138,514.828
11	+ .000	+151,330.846
12	+ .000	+182,892.105
13	+ .000	+231,122.752
14	+ .000	+220,237.932
15	+ .000	+302,415.226
16	+ .000	+340,635.492
17	+ .000	+325,566.940
18	+ .000	+326,860.977
19	+ .000	+339,948.804
20	+ .000	+330,948.479
21	+ .000	+388,798.005
22	+ .000	+339,132.946
23	+ .000	+265,875.641
24	+ .000	+229,505.232
25	+ .000	+216,964.611
26	+ .000	+178,846.506
27	+ .000	+216,709.166
28	+ .000	+215,999.125
29	+ .000	+296,887.252
30	+ .000	+319,654.239
31	+ .000	+390,131.060
32	+ .000	+380,457.622
33	+ .000	+351,675.682
34	+ .000	+378,422.010
35	+ .000	+308,114.343
36	+ .000	+316,128.850
37	+ .000	+376,510.383
38	+ .000	+323,396.748
39	+ .000	+301,825.909
40	+ .000	+285,408.978
41	+ .000	+322,204.900
42	+ .000	+315,835.304

43	+.000	+393,446.253
44	+.000	+344,575.962
45	+.000	+306,818.131
46	+.000	+261,558.043
47	+.000	+238,970.210
48	+.000	+204,213.062