

Date: 25/01/2023

Settlement Day:30/12/2022

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: 274

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	+11,403,698.890	+1,072,784,484.030
Balancing Services Contract Cost	+2,812,541.298	+792,359,831.502
Balancing Services Cost Variable	+1,097,542.682	+1,132,316,690.722
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,533,787.030
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+80,086.400	+27,385,106.340
Black Start Other Costs	+2,028,925.610	+182,867,768.300
System Operator Internal Costs	+1,051,037.140	+287,984,176.360
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,008,320.000
ALoMCP Recovery	+32,876.710	+9,008,218.540
CMP 381 Deferral	+133,716.110	+32,359,298.620
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+287,984,176.360
Total External Costs	+17,618,237.920	+3,257,848,937.734
Total Adjusted Energy Volume (MWh)	+1,326,538.978	

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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	+24,079.707	+314,709.706	+13.06950
02	+24,398.280	+337,687.974	+13.84065
03	+24,240.847	+371,476.575	+15.32441
04	+23,749.558	+331,789.992	+13.97036
05	+23,814.630	+400,411.359	+16.81367
06	+23,512.588	+339,021.321	+14.41872
07	+23,677.705	+406,239.521	+17.15705
08	+23,389.116	+368,951.323	+15.77449
09	+23,025.425	+392,260.164	+17.03596
10	+22,986.813	+415,685.483	+18.08365
11	+23,465.385	+417,192.150	+17.77905
12	+23,827.958	+438,468.709	+18.40144
13	+25,032.445	+487,999.400	+19.49468
14	+26,013.268	+556,673.875	+21.39961
15	+26,694.721	+487,464.582	+18.26071
16	+26,867.778	+434,574.156	+16.17455
17	+27,716.670	+441,761.853	+15.93849
18	+28,667.894	+564,272.127	+19.68307
19	+28,909.046	+431,802.763	+14.93660
20	+29,550.983	+417,174.699	+14.11712
21	+29,839.757	+340,062.196	+11.39628
22	+30,085.272	+370,764.533	+12.32379
23	+30,362.621	+400,121.215	+13.17809
24	+30,468.792	+380,567.237	+12.49039
25	+30,547.788	+329,814.941	+10.79669
26	+30,441.487	+332,200.899	+10.91277
27	+30,231.155	+330,100.228	+10.91921
28	+29,957.919	+319,928.411	+10.67926
29	+29,446.896	+330,448.533	+11.22185
30	+29,268.302	+362,796.979	+12.39556
31	+29,623.872	+378,590.823	+12.77992
32	+30,163.194	+370,779.397	+12.29244
33	+31,014.543	+365,228.988	+11.77606
34	+32,270.190	+411,084.910	+12.73884
35	+32,775.373	+406,542.717	+12.40391
36	+32,840.829	+424,298.769	+12.91986
37	+32,387.454	+406,968.438	+12.56562
38	+31,706.444	+352,829.360	+11.12800
39	+30,921.054	+360,983.031	+11.67434
40	+29,790.363	+306,293.922	+10.28164
41	+29,081.904	+303,630.514	+10.44053
42	+28,026.057	+318,495.358	+11.36426

43	+27,432.143	+356,180.933	+12.98407
44	+26,452.026	+342,519.318	+12.94870
45	+25,597.490	+367,838.581	+14.37010
46	+24,761.349	+375,942.510	+15.18263
47	+24,060.289	+508,088.342	+21.11730
48	+23,363.598	+460,494.565	+19.70992

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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	+0.01815	+0.00	+0.00	+160,302.40	+51,047.625	+42,457.498
02	+0.01839	+0.00	+0.00	+181,800.34	+51,722.634	+42,457.498
03	+0.01827	+0.00	+0.00	+212,327.43	+51,385.130	+46,459.173
04	+0.01790	+0.00	+0.00	+174,923.02	+50,344.489	+46,459.173
05	+0.01795	+0.00	+0.00	+243,400.70	+50,485.116	+46,294.458
06	+0.01772	+0.00	+0.00	+183,429.31	+49,838.232	+46,294.458
07	+0.01785	+0.00	+0.00	+213,206.71	+50,203.862	+82,933.413
08	+0.01763	+0.00	+0.00	+177,275.48	+49,585.103	+82,933.413
09	+0.01736	+0.00	+0.00	+204,605.69	+48,825.717	+80,577.413
10	+0.01733	+0.00	+0.00	+228,216.05	+48,741.341	+80,577.413
11	+0.01769	+0.00	+0.00	+232,439.94	+49,753.856	+75,639.698
12	+0.01796	+0.00	+0.00	+252,051.13	+50,513.242	+75,639.698
13	+0.01887	+0.00	+0.00	+282,072.50	+53,072.654	+89,536.108
14	+0.01961	+0.00	+0.00	+346,182.63	+55,153.935	+89,536.108
15	+0.02012	+0.00	+0.00	+342,006.96	+56,588.331	+21,356.788
16	+0.02025	+0.00	+0.00	+288,314.69	+56,953.961	+21,356.788
17	+0.02089	+0.00	+0.00	+289,694.02	+58,753.988	+23,217.613
18	+0.02161	+0.00	+0.00	+407,763.31	+60,779.017	+23,217.613
19	+0.02179	+0.00	+0.00	+285,165.93	+61,285.275	+12,235.383
20	+0.02228	+0.00	+0.00	+267,515.53	+62,663.420	+12,235.383
21	+0.02249	+0.00	+0.00	+197,055.25	+63,254.054	+4,287.873
22	+0.02268	+0.00	+0.00	+226,585.66	+63,788.437	+4,287.873
23	+0.02289	+0.00	+0.00	+257,975.55	+64,379.070	+959.378
24	+0.02297	+0.00	+0.00	+237,928.13	+64,604.074	+959.378
25	+0.02303	+0.00	+0.00	+185,236.93	+64,772.826	+2,528.200
26	+0.02295	+0.00	+0.00	+188,116.33	+64,547.823	+2,528.200
27	+0.02279	+0.00	+0.00	+199,253.58	+64,097.816	-9,722.835
28	+0.02258	+0.00	+0.00	+190,377.05	+63,507.183	-9,722.835
29	+0.02220	+0.00	+0.00	+203,073.12	+62,438.417	-9,554.930
30	+0.02206	+0.00	+0.00	+236,285.09	+62,044.661	-9,554.930
31	+0.02233	+0.00	+0.00	+251,650.86	+62,804.047	-10,792.225
32	+0.02274	+0.00	+0.00	+241,310.54	+63,957.189	-10,792.225
33	+0.02338	+0.00	+0.00	+226,180.09	+65,757.216	-5,159.725
34	+0.02433	+0.00	+0.00	+266,176.38	+68,429.130	-5,159.725
35	+0.02471	+0.00	+0.00	+254,130.61	+69,497.895	+0.000
36	+0.02476	+0.00	+0.00	+271,578.26	+69,638.523	+0.000
37	+0.02442	+0.00	+0.00	+256,345.06	+68,682.258	+0.000
38	+0.02390	+0.00	+0.00	+205,413.36	+67,219.737	+0.000
39	+0.02331	+0.00	+0.00	+218,461.17	+65,560.338	-1,255.000
40	+0.02246	+0.00	+0.00	+169,014.89	+63,169.678	-1,255.000
41	+0.02192	+0.00	+0.00	+169,244.97	+61,650.905	-817.750
42	+0.02113	+0.00	+0.00	+188,982.56	+59,428.998	-817.750

43	+0.02068	+.00	+.00	+223,360.92	+58,163.354	+5,265.080
44	+0.01994	+.00	+.00	+214,263.65	+56,082.073	+5,265.080
45	+0.01930	+.00	+.00	+243,084.11	+54,282.047	+5,711.425
46	+0.01867	+.00	+.00	+255,073.90	+52,510.146	+5,711.425
47	+0.01814	+.00	+.00	+349,585.91	+51,019.499	+46,614.305
48	+0.01761	+.00	+.00	+305,261.19	+49,528.852	+46,614.305

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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	+456.839	+0.000	+1,453.568	+36,825.000	+19,076.324
02	+0.000	+462.880	+0.000	+1,472.789	+37,311.942	+19,328.573
03	+0.000	+459.860	+0.000	+1,463.179	+37,068.471	+19,202.449
04	+0.000	+450.547	+0.000	+1,433.547	+36,317.768	+18,813.565
05	+0.000	+451.805	+0.000	+1,437.551	+36,419.215	+18,866.117
06	+0.000	+446.016	+0.000	+1,419.131	+35,952.562	+18,624.378
07	+0.000	+449.288	+0.000	+1,429.542	+36,216.322	+18,761.013
08	+0.000	+443.751	+0.000	+1,411.923	+35,769.959	+18,529.785
09	+0.000	+436.955	+0.000	+1,390.300	+35,222.149	+18,246.005
10	+0.000	+436.200	+0.000	+1,387.897	+35,161.281	+18,214.474
11	+0.000	+445.261	+0.000	+1,416.728	+35,891.694	+18,592.847
12	+0.000	+452.057	+0.000	+1,438.352	+36,439.504	+18,876.627
13	+0.000	+474.962	+0.000	+1,511.230	+38,285.826	+19,833.071
14	+0.000	+493.588	+0.000	+1,570.494	+39,787.231	+20,610.838
15	+0.000	+506.425	+0.000	+1,611.338	+40,821.983	+21,146.867
16	+0.000	+509.697	+0.000	+1,621.750	+41,085.744	+21,283.502
17	+0.000	+525.806	+0.000	+1,673.005	+42,384.256	+21,956.166
18	+0.000	+543.928	+0.000	+1,730.667	+43,845.082	+22,712.913
19	+0.000	+548.459	+0.000	+1,745.083	+44,210.289	+22,902.099
20	+0.000	+560.793	+0.000	+1,784.325	+45,204.463	+23,417.107
21	+0.000	+566.078	+0.000	+1,801.143	+45,630.537	+23,637.825
22	+0.000	+570.861	+0.000	+1,816.360	+46,016.033	+23,837.522
23	+0.000	+576.146	+0.000	+1,833.178	+46,442.107	+24,058.240
24	+0.000	+578.160	+0.000	+1,839.585	+46,604.421	+24,142.323
25	+0.000	+579.670	+0.000	+1,844.390	+46,726.157	+24,205.385
26	+0.000	+577.657	+0.000	+1,837.983	+46,563.843	+24,121.302
27	+0.000	+573.629	+0.000	+1,825.169	+46,239.215	+23,953.136
28	+0.000	+568.344	+0.000	+1,808.351	+45,813.140	+23,732.419
29	+0.000	+558.779	+0.000	+1,777.918	+45,042.149	+23,333.025
30	+0.000	+555.255	+0.000	+1,766.706	+44,758.099	+23,185.879
31	+0.000	+562.051	+0.000	+1,788.329	+45,305.909	+23,469.659
32	+0.000	+572.371	+0.000	+1,821.165	+46,137.768	+23,900.585
33	+0.000	+588.480	+0.000	+1,872.420	+47,436.281	+24,573.248
34	+0.000	+612.391	+0.000	+1,948.502	+49,363.760	+25,571.734
35	+0.000	+621.956	+0.000	+1,978.935	+50,134.752	+25,971.128
36	+0.000	+623.215	+0.000	+1,982.939	+50,236.198	+26,023.680
37	+0.000	+614.657	+0.000	+1,955.710	+49,546.363	+25,666.327
38	+0.000	+601.568	+0.000	+1,914.065	+48,491.322	+25,119.788
39	+0.000	+586.718	+0.000	+1,866.814	+47,294.256	+24,499.676
40	+0.000	+565.323	+0.000	+1,798.741	+45,569.669	+23,606.294
41	+0.000	+551.731	+0.000	+1,755.494	+44,474.049	+23,038.734
42	+0.000	+531.847	+0.000	+1,692.226	+42,871.198	+22,208.415

43	+.000	+520.520	+.000	+1,656.187	+41,958.182	+21,735.448
44	+.000	+501.894	+.000	+1,596.923	+40,456.777	+20,957.681
45	+.000	+485.785	+.000	+1,545.668	+39,158.264	+20,285.017
46	+.000	+469.928	+.000	+1,495.213	+37,880.041	+19,622.863
47	+.000	+456.588	+.000	+1,452.767	+36,804.711	+19,065.814
48	+.000	+443.248	+.000	+1,410.322	+35,729.380	+18,508.764

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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	+66.792	+596.712	+2,426.947	+.000
02	+.000	+.000	+67.675	+604.603	+2,459.039	+.000
03	+.000	+.000	+67.234	+600.657	+2,442.993	+.000
04	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
05	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
06	+.000	+.000	+65.210	+582.575	+2,369.449	+.000
07	+.000	+.000	+65.688	+586.849	+2,386.833	+.000
08	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
09	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
10	+.000	+.000	+63.774	+569.753	+2,317.300	+.000
11	+.000	+.000	+65.099	+581.589	+2,365.438	+.000
12	+.000	+.000	+66.093	+590.466	+2,401.541	+.000
13	+.000	+.000	+69.442	+620.384	+2,523.223	+.000
14	+.000	+.000	+72.165	+644.712	+2,622.173	+.000
15	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
16	+.000	+.000	+74.520	+665.753	+2,707.751	+.000
17	+.000	+.000	+76.875	+686.794	+2,793.330	+.000
18	+.000	+.000	+79.525	+710.466	+2,889.605	+.000
19	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
20	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
21	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
22	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
23	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
24	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
25	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
26	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
27	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
28	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
29	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
30	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
31	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
32	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
33	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
34	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
35	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
36	+.000	+.000	+91.117	+814.027	+3,310.811	+.000
37	+.000	+.000	+89.866	+802.849	+3,265.347	+.000
38	+.000	+.000	+87.952	+785.753	+3,195.815	+.000
39	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
40	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
41	+.000	+.000	+80.666	+720.657	+2,931.057	+.000
42	+.000	+.000	+77.758	+694.685	+2,825.421	+.000



43	+.000	+.000	+76.102	+679.890	+2,765.249	+.000
44	+.000	+.000	+73.379	+655.562	+2,666.299	+.000
45	+.000	+.000	+71.024	+634.521	+2,580.721	+.000
46	+.000	+.000	+68.706	+613.808	+2,496.480	+.000
47	+.000	+.000	+66.755	+596.384	+2,425.610	+.000
48	+.000	+.000	+64.805	+578.959	+2,354.741	+.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	+314,709.706
02	+ .000	+337,687.974
03	+ .000	+371,476.575
04	+ .000	+331,789.992
05	+ .000	+400,411.359
06	+ .000	+339,021.321
07	+ .000	+406,239.521
08	+ .000	+368,951.323
09	+ .000	+392,260.164
10	+ .000	+415,685.483
11	+ .000	+417,192.150
12	+ .000	+438,468.709
13	+ .000	+487,999.400
14	+ .000	+556,673.875
15	+ .000	+487,464.582
16	+ .000	+434,574.156
17	+ .000	+441,761.853
18	+ .000	+564,272.127
19	+ .000	+431,802.763
20	+ .000	+417,174.699
21	+ .000	+340,062.196
22	+ .000	+370,764.533
23	+ .000	+400,121.215
24	+ .000	+380,567.237
25	+ .000	+329,814.941
26	+ .000	+332,200.899
27	+ .000	+330,100.228
28	+ .000	+319,928.411
29	+ .000	+330,448.533
30	+ .000	+362,796.979
31	+ .000	+378,590.823
32	+ .000	+370,779.397
33	+ .000	+365,228.988
34	+ .000	+411,084.910
35	+ .000	+406,542.717
36	+ .000	+424,298.769
37	+ .000	+406,968.438
38	+ .000	+352,829.360
39	+ .000	+360,983.031
40	+ .000	+306,293.922
41	+ .000	+303,630.514
42	+ .000	+318,495.358

43	+.000	+356,180.933
44	+.000	+342,519.318
45	+.000	+367,838.581
46	+.000	+375,942.510
47	+.000	+508,088.342
48	+.000	+460,494.565