

Date: 31/01/2023

Settlement Day:07/01/2023

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: 282

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	+10,853,541.220	+1,136,263,631.720
Balancing Services Contract Cost	+2,283,579.270	+813,280,338.728
Balancing Services Cost Variable	+2,332,137.402	+1,146,145,130.176
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+7,558,957.250
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+28,034,000.900
Black Start Other Costs	+2,028,925.610	+199,099,173.180
System Operator Internal Costs	+1,051,037.140	+296,392,473.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,037,760.000
ALoMCP Recovery	+32,876.710	+9,271,232.220
CMP 381 Deferral	+133,716.110	+33,429,027.500
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+296,392,473.480
Total External Costs	+17,751,582.722	+3,374,344,684.324
Total Adjusted Energy Volume (MWh)	+1,271,963.408	

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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	+25,045.365	+522,325.951	+20.85519
02	+25,682.065	+555,553.302	+21.63196
03	+25,439.829	+554,653.448	+21.80256
04	+24,737.686	+486,298.870	+19.65822
05	+24,352.289	+502,214.343	+20.62288
06	+24,061.571	+479,261.626	+19.91814
07	+23,737.148	+490,532.127	+20.66517
08	+23,340.056	+480,114.185	+20.57040
09	+23,029.175	+527,569.674	+22.90875
10	+22,705.587	+517,868.749	+22.80799
11	+22,640.189	+476,313.117	+21.03839
12	+22,888.851	+508,369.736	+22.21037
13	+23,077.523	+454,388.537	+19.68966
14	+23,463.993	+488,331.669	+20.81196
15	+23,513.921	+336,342.467	+14.30397
16	+24,093.424	+362,778.630	+15.05716
17	+24,526.242	+252,973.625	+10.31441
18	+25,461.130	+262,692.882	+10.31741
19	+25,994.588	+245,921.657	+9.46049
20	+26,663.384	+250,735.466	+9.40374
21	+27,396.288	+234,384.044	+8.55532
22	+27,728.862	+230,528.579	+8.31367
23	+27,962.894	+231,964.188	+8.29543
24	+27,964.766	+232,986.738	+8.33144
25	+28,040.928	+217,273.642	+7.74845
26	+27,910.552	+210,383.809	+7.53779
27	+27,446.272	+253,410.430	+9.23296
28	+27,264.808	+256,627.958	+9.41242
29	+27,001.826	+296,604.061	+10.98459
30	+27,107.586	+299,911.686	+11.06375
31	+27,293.571	+318,784.787	+11.67985
32	+27,784.941	+296,119.945	+10.65757
33	+28,989.674	+331,966.999	+11.45122
34	+30,657.980	+356,936.682	+11.64254
35	+31,547.924	+375,613.481	+11.90612
36	+31,717.445	+384,766.033	+12.13105
37	+31,198.577	+393,860.487	+12.62431
38	+30,306.478	+379,262.548	+12.51424
39	+29,319.734	+365,551.624	+12.46777
40	+28,253.069	+320,673.383	+11.35004
41	+28,245.598	+383,386.733	+13.57333
42	+27,548.763	+354,365.875	+12.86322

43	+27,839.548	+546,445.607	+19.62839
44	+27,198.355	+532,979.047	+19.59600
45	+26,715.124	+566,329.979	+21.19885
46	+26,224.927	+492,952.201	+18.79709
47	+25,725.333	+620,210.050	+24.10892
48	+25,117.569	+563,211.548	+22.42301

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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	+0.01969	+0.00	+0.00	+267,179.66	+44,963.676	+144,548.718
02	+0.02019	+0.00	+0.00	+297,598.54	+46,105.465	+144,548.718
03	+0.02000	+0.00	+0.00	+299,763.14	+45,671.585	+142,551.483
04	+0.01945	+0.00	+0.00	+234,497.88	+44,415.617	+142,551.483
05	+0.01915	+0.00	+0.00	+248,722.52	+43,730.543	+145,927.398
06	+0.01892	+0.00	+0.00	+227,061.70	+43,205.320	+145,927.398
07	+0.01866	+0.00	+0.00	+229,470.60	+42,611.589	+156,249.403
08	+0.01835	+0.00	+0.00	+220,793.91	+41,903.680	+156,249.403
09	+0.01811	+0.00	+0.00	+267,168.33	+41,355.621	+158,678.538
10	+0.01785	+0.00	+0.00	+258,927.81	+40,761.890	+158,678.538
11	+0.01780	+0.00	+0.00	+242,759.91	+40,647.711	+133,571.653
12	+0.01799	+0.00	+0.00	+273,749.31	+41,081.591	+133,571.653
13	+0.01814	+0.00	+0.00	+238,955.06	+41,424.128	+113,542.163
14	+0.01845	+0.00	+0.00	+271,156.94	+42,132.038	+113,542.163
15	+0.01849	+0.00	+0.00	+200,978.23	+42,223.381	+31,506.993
16	+0.01894	+0.00	+0.00	+224,886.77	+43,250.991	+31,506.993
17	+0.01928	+0.00	+0.00	+204,860.76	+44,027.408	-60,181.762
18	+0.02002	+0.00	+0.00	+210,423.48	+45,717.257	-60,181.762
19	+0.02044	+0.00	+0.00	+130,226.38	+46,676.360	+884.998
20	+0.02096	+0.00	+0.00	+132,119.38	+47,863.821	+884.998
21	+0.02154	+0.00	+0.00	+112,691.13	+49,188.297	+704.000
22	+0.02180	+0.00	+0.00	+107,375.26	+49,782.028	+704.000
23	+0.02198	+0.00	+0.00	+107,799.82	+50,193.072	+704.000
24	+0.02199	+0.00	+0.00	+108,766.20	+50,215.908	+704.000
25	+0.02205	+0.00	+0.00	+91,831.09	+50,352.923	+1,588.998
26	+0.02194	+0.00	+0.00	+85,559.12	+50,101.729	+1,588.998
27	+0.02158	+0.00	+0.00	+130,607.84	+49,279.641	+1,588.998
28	+0.02144	+0.00	+0.00	+134,611.74	+48,959.940	+1,588.998
29	+0.02123	+0.00	+0.00	+175,767.40	+48,480.388	+1,588.998
30	+0.02131	+0.00	+0.00	+178,625.67	+48,663.074	+1,588.998
31	+0.02146	+0.00	+0.00	+196,656.23	+49,005.611	+1,588.998
32	+0.02184	+0.00	+0.00	+171,856.95	+49,873.371	+1,588.998
33	+0.02279	+0.00	+0.00	+202,367.91	+52,042.772	+1,588.998
34	+0.02410	+0.00	+0.00	+219,979.40	+55,034.260	+1,588.998
35	+0.02480	+0.00	+0.00	+234,724.34	+56,632.766	+1,588.998
36	+0.02494	+0.00	+0.00	+243,090.52	+56,952.467	+1,588.998
37	+0.02453	+0.00	+0.00	+254,487.92	+56,016.199	+1,588.998
38	+0.02383	+0.00	+0.00	+243,821.84	+54,417.694	+1,588.998
39	+0.02305	+0.00	+0.00	+234,492.13	+52,636.502	+1,588.998
40	+0.02221	+0.00	+0.00	+194,332.12	+50,718.296	+1,588.998
41	+0.02221	+0.00	+0.00	+275,365.24	+50,718.296	-16,730.772
42	+0.02166	+0.00	+0.00	+249,433.70	+49,462.327	-16,730.772

43	+0.02189	+.00	+.00	+433,119.76	+49,987.550	-9,628.997
44	+0.02138	+.00	+.00	+422,517.84	+48,822.925	-9,628.997
45	+0.02100	+.00	+.00	+447,723.29	+47,955.165	+650.923
46	+0.02062	+.00	+.00	+376,479.95	+47,087.405	+650.923
47	+0.02022	+.00	+.00	+296,257.52	+46,173.973	+210,377.978
48	+0.01975	+.00	+.00	+241,898.98	+45,100.691	+210,377.978

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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	+0.000	+0.000	+1,636.759	+39,949.545	+20,694.921
02	+0.000	+0.000	+0.000	+1,678.322	+40,964.008	+21,220.440
03	+0.000	+0.000	+0.000	+1,662.528	+40,578.512	+21,020.743
04	+0.000	+0.000	+0.000	+1,616.808	+39,462.603	+20,442.672
05	+0.000	+0.000	+0.000	+1,591.871	+38,853.925	+20,127.361
06	+0.000	+0.000	+0.000	+1,572.751	+38,387.273	+19,885.623
07	+0.000	+0.000	+0.000	+1,551.139	+37,859.752	+19,612.353
08	+0.000	+0.000	+0.000	+1,525.369	+37,230.785	+19,286.532
09	+0.000	+0.000	+0.000	+1,505.419	+36,743.843	+19,034.283
10	+0.000	+0.000	+0.000	+1,483.806	+36,216.322	+18,761.013
11	+0.000	+0.000	+0.000	+1,479.650	+36,114.876	+18,708.461
12	+0.000	+0.000	+0.000	+1,495.444	+36,500.372	+18,908.158
13	+0.000	+0.000	+0.000	+1,507.913	+36,804.711	+19,065.814
14	+0.000	+0.000	+0.000	+1,533.682	+37,433.678	+19,391.635
15	+0.000	+0.000	+0.000	+1,537.007	+37,514.835	+19,433.677
16	+0.000	+0.000	+0.000	+1,574.414	+38,427.851	+19,906.643
17	+0.000	+0.000	+0.000	+1,602.677	+39,117.686	+20,263.996
18	+0.000	+0.000	+0.000	+1,664.191	+40,619.091	+21,041.764
19	+0.000	+0.000	+0.000	+1,699.104	+41,471.239	+21,483.199
20	+0.000	+0.000	+0.000	+1,742.329	+42,526.281	+22,029.738
21	+0.000	+0.000	+0.000	+1,790.543	+43,703.058	+22,639.340
22	+0.000	+0.000	+0.000	+1,812.156	+44,230.578	+22,912.610
23	+0.000	+0.000	+0.000	+1,827.118	+44,595.785	+23,101.796
24	+0.000	+0.000	+0.000	+1,827.950	+44,616.074	+23,112.307
25	+0.000	+0.000	+0.000	+1,832.937	+44,737.810	+23,175.369
26	+0.000	+0.000	+0.000	+1,823.793	+44,514.628	+23,059.755
27	+0.000	+0.000	+0.000	+1,793.868	+43,784.215	+22,681.381
28	+0.000	+0.000	+0.000	+1,782.230	+43,500.165	+22,534.236
29	+0.000	+0.000	+0.000	+1,764.773	+43,074.091	+22,313.518
30	+0.000	+0.000	+0.000	+1,771.424	+43,236.405	+22,397.601
31	+0.000	+0.000	+0.000	+1,783.893	+43,540.744	+22,555.257
32	+0.000	+0.000	+0.000	+1,815.481	+44,311.735	+22,954.651
33	+0.000	+0.000	+0.000	+1,894.451	+46,239.215	+23,953.136
34	+0.000	+0.000	+0.000	+2,003.346	+48,897.107	+25,329.995
35	+0.000	+0.000	+0.000	+2,061.535	+50,317.355	+26,065.721
36	+0.000	+0.000	+0.000	+2,073.172	+50,601.405	+26,212.866
37	+0.000	+0.000	+0.000	+2,039.091	+49,769.545	+25,781.941
38	+0.000	+0.000	+0.000	+1,980.902	+48,349.297	+25,046.215
39	+0.000	+0.000	+0.000	+1,916.064	+46,766.735	+24,226.406
40	+0.000	+0.000	+0.000	+1,846.237	+45,062.438	+23,343.535
41	+0.000	+0.000	+0.000	+1,846.237	+45,062.438	+23,343.535
42	+0.000	+0.000	+0.000	+1,800.518	+43,946.529	+22,765.464

43	+.000	+.000	+.000	+1,819.637	+44,413.182	+23,007.203
44	+.000	+.000	+.000	+1,777.242	+43,378.430	+22,471.174
45	+.000	+.000	+.000	+1,745.654	+42,607.438	+22,071.780
46	+.000	+.000	+.000	+1,714.066	+41,836.446	+21,672.386
47	+.000	+.000	+.000	+1,680.816	+41,024.876	+21,251.971
48	+.000	+.000	+.000	+1,641.746	+40,071.281	+20,757.984

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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	+72.459	+647.342	+2,632.870	+.000
02	+.000	+.000	+74.299	+663.781	+2,699.728	+.000
03	+.000	+.000	+73.600	+657.534	+2,674.322	+.000
04	+.000	+.000	+71.576	+639.452	+2,600.778	+.000
05	+.000	+.000	+70.472	+629.589	+2,560.664	+.000
06	+.000	+.000	+69.626	+622.027	+2,529.909	+.000
07	+.000	+.000	+68.669	+613.479	+2,495.143	+.000
08	+.000	+.000	+67.528	+603.288	+2,453.691	+.000
09	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
10	+.000	+.000	+65.688	+586.849	+2,386.833	+.000
11	+.000	+.000	+65.504	+585.205	+2,380.147	+.000
12	+.000	+.000	+66.203	+591.452	+2,405.553	+.000
13	+.000	+.000	+66.755	+596.384	+2,425.610	+.000
14	+.000	+.000	+67.896	+606.575	+2,467.062	+.000
15	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
16	+.000	+.000	+69.699	+622.685	+2,532.583	+.000
17	+.000	+.000	+70.950	+633.863	+2,578.047	+.000
18	+.000	+.000	+73.674	+658.192	+2,676.997	+.000
19	+.000	+.000	+75.219	+672.000	+2,733.157	+.000
20	+.000	+.000	+77.133	+689.096	+2,802.690	+.000
21	+.000	+.000	+79.267	+708.164	+2,880.245	+.000
22	+.000	+.000	+80.224	+716.712	+2,915.011	+.000
23	+.000	+.000	+80.886	+722.630	+2,939.080	+.000
24	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
25	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
26	+.000	+.000	+80.739	+721.315	+2,933.731	+.000
27	+.000	+.000	+79.414	+709.479	+2,885.594	+.000
28	+.000	+.000	+78.899	+704.877	+2,866.873	+.000
29	+.000	+.000	+78.126	+697.973	+2,838.793	+.000
30	+.000	+.000	+78.421	+700.603	+2,849.490	+.000
31	+.000	+.000	+78.973	+705.534	+2,869.548	+.000
32	+.000	+.000	+80.371	+718.027	+2,920.360	+.000
33	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
34	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
35	+.000	+.000	+91.264	+815.342	+3,316.160	+.000
36	+.000	+.000	+91.779	+819.945	+3,334.880	+.000
37	+.000	+.000	+90.270	+806.466	+3,280.056	+.000
38	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
39	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
40	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
41	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
42	+.000	+.000	+79.709	+712.110	+2,896.291	+.000

43	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
44	+.000	+.000	+78.678	+702.904	+2,858.850	+.000
45	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
46	+.000	+.000	+75.882	+677.918	+2,757.226	+.000
47	+.000	+.000	+74.410	+664.767	+2,703.740	+.000
48	+.000	+.000	+72.680	+649.315	+2,640.893	+.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	+522,325.951
02	+ .000	+555,553.302
03	+ .000	+554,653.448
04	+ .000	+486,298.870
05	+ .000	+502,214.343
06	+ .000	+479,261.626
07	+ .000	+490,532.127
08	+ .000	+480,114.185
09	+ .000	+527,569.674
10	+ .000	+517,868.749
11	+ .000	+476,313.117
12	+ .000	+508,369.736
13	+ .000	+454,388.537
14	+ .000	+488,331.669
15	+ .000	+336,342.467
16	+ .000	+362,778.630
17	+ .000	+252,973.625
18	+ .000	+262,692.882
19	+ .000	+245,921.657
20	+ .000	+250,735.466
21	+ .000	+234,384.044
22	+ .000	+230,528.579
23	+ .000	+231,964.188
24	+ .000	+232,986.738
25	+ .000	+217,273.642
26	+ .000	+210,383.809
27	+ .000	+253,410.430
28	+ .000	+256,627.958
29	+ .000	+296,604.061
30	+ .000	+299,911.686
31	+ .000	+318,784.787
32	+ .000	+296,119.945
33	+ .000	+331,966.999
34	+ .000	+356,936.682
35	+ .000	+375,613.481
36	+ .000	+384,766.033
37	+ .000	+393,860.487
38	+ .000	+379,262.548
39	+ .000	+365,551.624
40	+ .000	+320,673.383
41	+ .000	+383,386.733
42	+ .000	+354,365.875

43	+.000	+546,445.607
44	+.000	+532,979.047
45	+.000	+566,329.979
46	+.000	+492,952.201
47	+.000	+620,210.050
48	+.000	+563,211.548