

Date: 20/01/2023

Settlement Day:27/12/2022

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: 271

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	+8,578,045.100	+1,042,805,274.460
Balancing Services Contract Cost	+2,522,503.180	+783,905,841.004
Balancing Services Cost Variable	+529,329.490	+1,128,280,158.582
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,458,276.370
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,441.680	+27,148,071.500
Black Start Other Costs	+2,028,925.610	+176,780,991.470
System Operator Internal Costs	+1,051,037.140	+284,831,064.940
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+997,280.000
ALoMCP Recovery	+32,876.710	+8,909,588.410
CMP 381 Deferral	+133,716.110	+31,958,150.290
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+284,831,064.940
Total External Costs	+13,936,688.100	+3,208,469,064.736
Total Adjusted Energy Volume (MWh)	+1,261,697.018	

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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	+23,180.039	+554,892.916	+23.93839
02	+23,672.306	+635,079.043	+26.82793
03	+23,270.614	+593,473.341	+25.50312
04	+22,676.970	+563,530.416	+24.85034
05	+22,389.792	+584,676.359	+26.11352
06	+22,146.981	+549,143.059	+24.79539
07	+21,663.006	+526,108.256	+24.28602
08	+21,099.167	+564,013.878	+26.73157
09	+20,621.899	+436,621.130	+21.17269
10	+20,247.039	+429,036.698	+21.19010
11	+20,214.953	+402,482.047	+19.91012
12	+20,250.092	+442,305.388	+21.84214
13	+20,890.682	+453,678.132	+21.71677
14	+21,516.889	+428,110.314	+19.89648
15	+21,898.661	+205,808.387	+9.39822
16	+22,543.152	+171,119.466	+7.59075
17	+23,389.556	+144,906.711	+6.19536
18	+24,477.479	+119,810.963	+4.89474
19	+25,463.235	+158,793.216	+6.23618
20	+26,377.474	+177,757.012	+6.73897
21	+27,039.732	+180,090.074	+6.66020
22	+27,401.904	+174,602.576	+6.37191
23	+27,887.199	+165,889.549	+5.94859
24	+28,183.349	+152,804.214	+5.42179
25	+28,578.406	+167,332.062	+5.85519
26	+28,850.450	+160,479.429	+5.56246
27	+29,121.074	+164,421.583	+5.64614
28	+29,256.443	+206,928.832	+7.07293
29	+29,659.232	+229,653.364	+7.74307
30	+29,729.319	+200,065.581	+6.72957
31	+29,847.294	+220,254.226	+7.37937
32	+30,291.782	+206,296.909	+6.81033
33	+31,230.847	+193,934.549	+6.20971
34	+32,118.838	+199,576.818	+6.21370
35	+32,547.464	+207,880.367	+6.38699
36	+32,408.068	+224,676.488	+6.93273
37	+32,001.024	+232,303.092	+7.25924
38	+31,206.526	+224,045.982	+7.17946
39	+30,408.806	+244,078.991	+8.02659
40	+29,608.705	+232,730.840	+7.86022
41	+29,500.049	+270,543.288	+9.17094
42	+28,699.108	+233,180.997	+8.12503

43	+28,043.171	+302,005.700	+10.76931
44	+27,054.770	+295,453.853	+10.92058
45	+26,785.282	+400,766.514	+14.96219
46	+25,915.739	+304,894.132	+11.76482
47	+25,562.059	+547,720.699	+21.42710
48	+24,770.392	+503,767.798	+20.33750

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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	+0.01837	+0.00	+0.00	+368,546.86	+46,338.383	+78,324.015
02	+0.01876	+0.00	+0.00	+446,439.65	+47,322.160	+78,324.015
03	+0.01844	+0.00	+0.00	+435,920.46	+46,514.959	+49,119.215
04	+0.01797	+0.00	+0.00	+408,741.30	+45,329.382	+49,119.215
05	+0.01775	+0.00	+0.00	+421,236.42	+44,774.431	+59,063.715
06	+0.01755	+0.00	+0.00	+386,879.19	+44,269.931	+59,063.715
07	+0.01717	+0.00	+0.00	+349,825.87	+43,311.380	+75,316.765
08	+0.01672	+0.00	+0.00	+390,377.65	+42,176.253	+75,316.765
09	+0.01634	+0.00	+0.00	+316,052.23	+41,217.702	+24,483.970
10	+0.01605	+0.00	+0.00	+310,173.10	+40,486.176	+24,483.970
11	+0.01602	+0.00	+0.00	+308,740.48	+40,410.501	-461.650
12	+0.01605	+0.00	+0.00	+348,387.41	+40,486.176	-461.650
13	+0.01656	+0.00	+0.00	+367,241.27	+41,772.653	-10,941.745
14	+0.01705	+0.00	+0.00	+338,792.08	+43,008.679	-10,941.745
15	+0.01736	+0.00	+0.00	+152,182.90	+43,790.655	-48,457.400
16	+0.01787	+0.00	+0.00	+114,495.00	+45,077.132	-48,457.400
17	+0.01854	+0.00	+0.00	+78,956.41	+46,767.209	-43,071.400
18	+0.01940	+0.00	+0.00	+48,803.56	+48,936.562	-43,071.400
19	+0.02018	+0.00	+0.00	+40,127.74	+50,904.114	+0.000
20	+0.02091	+0.00	+0.00	+54,798.88	+52,745.541	+0.000
21	+0.02143	+0.00	+0.00	+54,074.16	+54,057.243	+0.000
22	+0.02172	+0.00	+0.00	+46,881.36	+54,788.769	+0.000
23	+0.02210	+0.00	+0.00	+35,933.80	+55,747.320	+0.000
24	+0.02234	+0.00	+0.00	+21,437.18	+56,352.721	+0.000
25	+0.02265	+0.00	+0.00	+34,142.12	+57,134.697	+0.000
26	+0.02287	+0.00	+0.00	+25,995.81	+57,689.648	+0.000
27	+0.02308	+0.00	+0.00	+28,703.09	+58,219.373	+0.000
28	+0.02319	+0.00	+0.00	+70,563.50	+58,496.849	+0.000
29	+0.02351	+0.00	+0.00	+91,406.32	+59,304.050	+0.000
30	+0.02356	+0.00	+0.00	+61,524.52	+59,430.175	+0.000
31	+0.02366	+0.00	+0.00	+81,125.13	+59,682.425	+0.000
32	+0.02401	+0.00	+0.00	+65,109.69	+60,565.301	+0.000
33	+0.02475	+0.00	+0.00	+48,395.87	+62,431.954	+0.000
34	+0.02546	+0.00	+0.00	+49,863.09	+64,222.931	+0.000
35	+0.02580	+0.00	+0.00	+56,167.32	+65,080.582	+0.000
36	+0.02569	+0.00	+0.00	+73,610.28	+64,803.107	+0.000
37	+0.02536	+0.00	+0.00	+83,177.40	+63,970.681	+0.000
38	+0.02473	+0.00	+0.00	+78,624.91	+62,381.504	+0.000
39	+0.02410	+0.00	+0.00	+102,362.54	+60,792.327	+0.000
40	+0.02347	+0.00	+0.00	+94,719.01	+59,203.150	+0.000
41	+0.02338	+0.00	+0.00	+160,008.52	+58,976.124	-26,947.830
42	+0.02275	+0.00	+0.00	+126,350.85	+57,386.947	-26,947.830

43	+0.02223	+.00	+.00	+198,995.89	+56,075.246	-27,710.385
44	+0.02144	+.00	+.00	+197,089.52	+54,082.468	-27,710.385
45	+0.02123	+.00	+.00	+283,169.51	+53,552.743	-7,242.840
46	+0.02054	+.00	+.00	+191,354.57	+51,812.215	-7,242.840
47	+0.02026	+.00	+.00	+285,394.48	+51,105.914	+143,190.315
48	+0.01963	+.00	+.00	+245,146.20	+49,516.737	+143,190.315

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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	+462.377	+0.000	+1,514.454	+37,271.363	+19,307.552
02	+0.000	+472.193	+0.000	+1,546.606	+38,062.644	+19,717.457
03	+0.000	+464.139	+0.000	+1,520.225	+37,413.388	+19,381.125
04	+0.000	+452.309	+0.000	+1,481.477	+36,459.793	+18,887.137
05	+0.000	+446.771	+0.000	+1,463.340	+36,013.430	+18,655.909
06	+0.000	+441.737	+0.000	+1,446.851	+35,607.644	+18,445.702
07	+0.000	+432.173	+0.000	+1,415.524	+34,836.653	+18,046.308
08	+0.000	+420.846	+0.000	+1,378.425	+33,923.636	+17,573.341
09	+0.000	+411.281	+0.000	+1,347.097	+33,152.644	+17,173.947
10	+0.000	+403.982	+0.000	+1,323.189	+32,564.256	+16,869.146
11	+0.000	+403.227	+0.000	+1,320.716	+32,503.388	+16,837.615
12	+0.000	+403.982	+0.000	+1,323.189	+32,564.256	+16,869.146
13	+0.000	+416.819	+0.000	+1,365.234	+33,599.008	+17,405.175
14	+0.000	+429.152	+0.000	+1,405.631	+34,593.182	+17,920.183
15	+0.000	+436.955	+0.000	+1,431.188	+35,222.149	+18,246.005
16	+0.000	+449.792	+0.000	+1,473.233	+36,256.901	+18,782.034
17	+0.000	+466.656	+0.000	+1,528.469	+37,616.281	+19,486.229
18	+0.000	+488.302	+0.000	+1,599.369	+39,361.157	+20,390.121
19	+0.000	+507.935	+0.000	+1,663.673	+40,943.719	+21,209.929
20	+0.000	+526.309	+0.000	+1,723.856	+42,424.835	+21,977.187
21	+0.000	+539.398	+0.000	+1,766.725	+43,479.876	+22,523.726
22	+0.000	+546.697	+0.000	+1,790.633	+44,068.264	+22,828.527
23	+0.000	+556.262	+0.000	+1,821.961	+44,839.256	+23,227.921
24	+0.000	+562.303	+0.000	+1,841.747	+45,326.198	+23,480.170
25	+0.000	+570.105	+0.000	+1,867.304	+45,955.165	+23,805.991
26	+0.000	+575.643	+0.000	+1,885.441	+46,401.529	+24,037.219
27	+0.000	+580.929	+0.000	+1,902.754	+46,827.603	+24,257.937
28	+0.000	+583.697	+0.000	+1,911.823	+47,050.785	+24,373.551
29	+0.000	+591.752	+0.000	+1,938.204	+47,700.041	+24,709.883
30	+0.000	+593.010	+0.000	+1,942.326	+47,801.487	+24,762.435
31	+0.000	+595.527	+0.000	+1,950.570	+48,004.380	+24,867.539
32	+0.000	+604.337	+0.000	+1,979.425	+48,714.504	+25,235.402
33	+0.000	+622.963	+0.000	+2,040.432	+50,215.909	+26,013.169
34	+0.000	+640.834	+0.000	+2,098.965	+51,656.446	+26,759.406
35	+0.000	+649.392	+0.000	+2,126.995	+52,346.281	+27,116.758
36	+0.000	+646.623	+0.000	+2,117.927	+52,123.099	+27,001.144
37	+0.000	+638.317	+0.000	+2,090.721	+51,453.553	+26,654.302
38	+0.000	+622.460	+0.000	+2,038.783	+50,175.330	+25,992.148
39	+0.000	+606.602	+0.000	+1,986.844	+48,897.107	+25,329.995
40	+0.000	+590.745	+0.000	+1,934.906	+47,618.884	+24,667.842
41	+0.000	+588.480	+0.000	+1,927.486	+47,436.281	+24,573.248
42	+0.000	+572.623	+0.000	+1,875.548	+46,158.058	+23,911.095

43	+.000	+559.534	+.000	+1,832.679	+45,103.016	+23,364.556
44	+.000	+539.650	+.000	+1,767.550	+43,500.165	+22,534.236
45	+.000	+534.364	+.000	+1,750.237	+43,074.091	+22,313.518
46	+.000	+516.996	+.000	+1,693.352	+41,674.132	+21,588.303
47	+.000	+509.949	+.000	+1,670.268	+41,106.033	+21,294.012
48	+.000	+494.091	+.000	+1,618.330	+39,827.810	+20,631.859

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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	+67.602	+603.945	+2,456.365	+.000
02	+.000	+.000	+69.037	+616.767	+2,508.514	+.000
03	+.000	+.000	+67.859	+606.247	+2,465.725	+.000
04	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
05	+.000	+.000	+65.320	+583.562	+2,373.461	+.000
06	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
07	+.000	+.000	+63.186	+564.493	+2,295.906	+.000
08	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
09	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
10	+.000	+.000	+59.064	+527.671	+2,146.144	+.000
11	+.000	+.000	+58.954	+526.685	+2,142.132	+.000
12	+.000	+.000	+59.064	+527.671	+2,146.144	+.000
13	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
14	+.000	+.000	+62.744	+560.548	+2,279.860	+.000
15	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
16	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
17	+.000	+.000	+68.227	+609.534	+2,479.097	+.000
18	+.000	+.000	+71.392	+637.808	+2,594.093	+.000
19	+.000	+.000	+74.262	+663.452	+2,698.391	+.000
20	+.000	+.000	+76.949	+687.452	+2,796.004	+.000
21	+.000	+.000	+78.862	+704.548	+2,865.536	+.000
22	+.000	+.000	+79.930	+714.082	+2,904.314	+.000
23	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
24	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
25	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
26	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
27	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
28	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
29	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
30	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
31	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
32	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
33	+.000	+.000	+91.080	+813.699	+3,309.474	+.000
34	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
35	+.000	+.000	+94.944	+848.219	+3,449.876	+.000
36	+.000	+.000	+94.539	+844.603	+3,435.167	+.000
37	+.000	+.000	+93.325	+833.753	+3,391.041	+.000
38	+.000	+.000	+91.006	+813.041	+3,306.799	+.000
39	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
40	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
41	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
42	+.000	+.000	+83.720	+747.945	+3,042.042	+.000

43	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
44	+.000	+.000	+78.899	+704.877	+2,866.873	+.000
45	+.000	+.000	+78.126	+697.973	+2,838.793	+.000
46	+.000	+.000	+75.587	+675.288	+2,746.529	+.000
47	+.000	+.000	+74.557	+666.082	+2,709.088	+.000
48	+.000	+.000	+72.238	+645.370	+2,624.847	+.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	+554,892.916
02	+ .000	+635,079.043
03	+ .000	+593,473.341
04	+ .000	+563,530.416
05	+ .000	+584,676.359
06	+ .000	+549,143.059
07	+ .000	+526,108.256
08	+ .000	+564,013.878
09	+ .000	+436,621.130
10	+ .000	+429,036.698
11	+ .000	+402,482.047
12	+ .000	+442,305.388
13	+ .000	+453,678.132
14	+ .000	+428,110.314
15	+ .000	+205,808.387
16	+ .000	+171,119.466
17	+ .000	+144,906.711
18	+ .000	+119,810.963
19	+ .000	+158,793.216
20	+ .000	+177,757.012
21	+ .000	+180,090.074
22	+ .000	+174,602.576
23	+ .000	+165,889.549
24	+ .000	+152,804.214
25	+ .000	+167,332.062
26	+ .000	+160,479.429
27	+ .000	+164,421.583
28	+ .000	+206,928.832
29	+ .000	+229,653.364
30	+ .000	+200,065.581
31	+ .000	+220,254.226
32	+ .000	+206,296.909
33	+ .000	+193,934.549
34	+ .000	+199,576.818
35	+ .000	+207,880.367
36	+ .000	+224,676.488
37	+ .000	+232,303.092
38	+ .000	+224,045.982
39	+ .000	+244,078.991
40	+ .000	+232,730.840
41	+ .000	+270,543.288
42	+ .000	+233,180.997

43	+.000	+302,005.700
44	+.000	+295,453.853
45	+.000	+400,766.514
46	+.000	+304,894.132
47	+.000	+547,720.699
48	+.000	+503,767.798