

Date: 20/02/2024

Settlement Day:28/12/2022

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 272

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	+8,074,975.340	+1,059,012,690.070
Balancing Services Contract Cost	+2,798,264.518	+784,304,443.433
Balancing Services Cost Variable	+2,095,631.228	+1,110,014,203.784
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+13,343,501.200
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+78,737.080	+27,356,921.790
Black Start Other Costs	+1,559,132.890	+138,627,831.770
System Operator Internal Costs	+1,051,037.140	+285,882,102.080
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,582,418.160
SO-TO Outage Costs	+1,369.860	+372,601.920
ALoMCP Recovery	+25,898.420	+7,044,370.240
CMP 381 Deferral	+121,993.050	+33,182,109.600
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+285,882,102.080
Total External Costs	+14,794,343.261	+3,177,268,717.757
Total Adjusted Energy Volume (MWh)	+1,310,533.331	

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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	+24,573.237	+510,765.354	+20.78543
02	+24,929.318	+532,800.173	+21.37243
03	+24,299.194	+444,230.917	+18.28171
04	+23,717.095	+437,866.236	+18.46205
05	+23,516.762	+457,939.433	+19.47289
06	+23,136.068	+472,825.308	+20.43672
07	+22,324.432	+410,580.368	+18.39153
08	+21,965.245	+381,196.139	+17.35451
09	+22,055.467	+462,623.154	+20.97544
10	+21,672.450	+422,362.899	+19.48847
11	+21,949.229	+421,610.872	+19.20846
12	+22,086.967	+433,407.309	+19.62276
13	+22,518.448	+386,331.039	+17.15620
14	+23,206.684	+399,009.020	+17.19371
15	+23,547.659	+346,551.686	+14.71703
16	+24,322.095	+282,236.702	+11.60413
17	+25,355.284	+203,837.404	+8.03925
18	+26,295.685	+251,620.093	+9.56887
19	+27,467.776	+238,552.180	+8.68480
20	+28,431.054	+261,745.934	+9.20634
21	+29,290.062	+238,752.455	+8.15131
22	+29,868.962	+241,671.596	+8.09106
23	+30,368.542	+250,156.600	+8.23736
24	+30,827.945	+228,917.791	+7.42566
25	+31,175.534	+239,071.229	+7.66855
26	+31,239.466	+234,358.798	+7.50201
27	+30,999.837	+226,925.711	+7.32022
28	+30,711.711	+230,750.551	+7.51344
29	+30,439.466	+249,612.296	+8.20028
30	+30,216.888	+263,156.715	+8.70893
31	+30,378.923	+242,497.087	+7.98241
32	+30,732.788	+253,142.956	+8.23690
33	+31,742.472	+265,321.502	+8.35856
34	+32,925.843	+291,422.979	+8.85089
35	+33,395.665	+280,709.547	+8.40557
36	+33,477.270	+267,767.564	+7.99849
37	+32,926.767	+273,138.089	+8.29532
38	+32,232.347	+270,998.717	+8.40766
39	+31,089.476	+303,486.203	+9.76170
40	+30,001.824	+319,419.121	+10.64666
41	+29,428.486	+311,293.348	+10.57796
42	+28,418.885	+284,902.205	+10.02510

43	+27,612.229	+285,576.233	+10.34238
44	+26,674.199	+313,571.246	+11.75560
45	+26,363.754	+388,939.683	+14.75282
46	+24,956.311	+433,679.617	+17.37755
47	+23,310.427	+468,163.584	+20.08387
48	+22,357.103	+429,601.020	+19.21542

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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	+0.01875	+0.00	+0.00	+234,937.29	+52,467.460	+169,426.055
02	+0.01902	+0.00	+0.00	+255,439.92	+53,222.991	+169,426.055
03	+0.01854	+0.00	+0.00	+180,605.70	+51,879.824	+158,414.910
04	+0.01810	+0.00	+0.00	+176,737.92	+50,648.588	+158,414.910
05	+0.01794	+0.00	+0.00	+218,418.60	+50,200.865	+137,715.390
06	+0.01765	+0.00	+0.00	+234,950.16	+49,389.369	+137,715.390
07	+0.01703	+0.00	+0.00	+178,145.36	+47,654.445	+135,793.610
08	+0.01676	+0.00	+0.00	+150,293.32	+46,898.913	+135,793.610
09	+0.01683	+0.00	+0.00	+245,588.38	+47,094.792	+121,528.330
10	+0.01654	+0.00	+0.00	+206,973.81	+46,283.295	+121,528.330
11	+0.01675	+0.00	+0.00	+200,954.42	+46,870.931	+125,603.990
12	+0.01685	+0.00	+0.00	+212,183.38	+47,150.757	+125,603.990
13	+0.01718	+0.00	+0.00	+199,794.22	+48,074.184	+89,044.205
14	+0.01771	+0.00	+0.00	+209,464.57	+49,557.265	+89,044.205
15	+0.01797	+0.00	+0.00	+195,529.46	+50,284.813	+49,046.540
16	+0.01856	+0.00	+0.00	+127,866.36	+51,935.789	+49,046.540
17	+0.01935	+0.00	+0.00	+94,030.53	+54,146.418	+0.000
18	+0.02006	+0.00	+0.00	+137,784.13	+56,133.186	+0.000
19	+0.02096	+0.00	+0.00	+119,608.92	+58,651.624	+0.000
20	+0.02169	+0.00	+0.00	+138,660.09	+60,694.357	+0.000
21	+0.02235	+0.00	+0.00	+111,921.26	+62,541.212	+0.000
22	+0.02279	+0.00	+0.00	+112,343.50	+63,772.448	+0.000
23	+0.02317	+0.00	+0.00	+118,672.09	+64,835.789	+0.000
24	+0.02352	+0.00	+0.00	+95,447.11	+65,815.181	+0.000
25	+0.02379	+0.00	+0.00	+104,068.36	+66,570.713	+0.000
26	+0.02384	+0.00	+0.00	+99,072.19	+66,710.626	+0.000
27	+0.02365	+0.00	+0.00	+92,717.31	+66,178.956	+0.000
28	+0.02343	+0.00	+0.00	+97,790.60	+65,563.338	+0.000
29	+0.02323	+0.00	+0.00	+117,787.30	+65,003.685	+0.000
30	+0.02306	+0.00	+0.00	+132,296.43	+64,527.980	+0.000
31	+0.02318	+0.00	+0.00	+110,955.83	+64,863.772	+0.000
32	+0.02345	+0.00	+0.00	+120,069.51	+65,619.303	+0.000
33	+0.02422	+0.00	+0.00	+127,878.48	+67,773.967	+0.000
34	+0.02512	+0.00	+0.00	+148,872.66	+70,292.405	+0.000
35	+0.02548	+0.00	+0.00	+136,116.31	+71,299.780	+0.000
36	+0.02554	+0.00	+0.00	+122,833.84	+71,467.676	+0.000
37	+0.02512	+0.00	+0.00	+130,587.77	+70,292.405	+0.000
38	+0.02459	+0.00	+0.00	+130,571.03	+68,809.324	+884.998
39	+0.02372	+0.00	+0.00	+167,995.57	+66,374.834	+884.998
40	+0.02289	+0.00	+0.00	+188,638.55	+64,052.275	+884.998
41	+0.02246	+0.00	+0.00	+182,952.93	+62,849.021	+884.998
42	+0.02168	+0.00	+0.00	+160,988.11	+60,666.375	+884.998

43	+0.02107	+.00	+.00	+165,123.75	+58,959.433	+884.998
44	+0.02035	+.00	+.00	+197,204.60	+56,944.683	+884.998
45	+0.02012	+.00	+.00	+271,863.14	+56,301.082	+2,900.093
46	+0.01904	+.00	+.00	+322,731.83	+53,278.956	+2,900.093
47	+0.01779	+.00	+.00	+311,964.36	+49,781.126	+55,244.998
48	+0.01706	+.00	+.00	+277,544.38	+47,738.393	+55,244.998

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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	+471.942	+0.000	+1,476.320	+29,233.742	+19,706.946
02	+0.000	+478.738	+0.000	+1,497.579	+29,654.708	+19,990.726
03	+0.000	+466.656	+0.000	+1,459.785	+28,906.324	+19,486.229
04	+0.000	+455.581	+0.000	+1,425.141	+28,220.305	+19,023.772
05	+0.000	+451.554	+0.000	+1,412.543	+27,970.844	+18,855.606
06	+0.000	+444.254	+0.000	+1,389.709	+27,518.696	+18,550.806
07	+0.000	+428.649	+0.000	+1,340.892	+26,552.033	+17,899.162
08	+0.000	+421.853	+0.000	+1,319.633	+26,131.067	+17,615.382
09	+0.000	+423.615	+0.000	+1,325.145	+26,240.207	+17,688.955
10	+0.000	+416.315	+0.000	+1,302.311	+25,788.058	+17,384.154
11	+0.000	+421.601	+0.000	+1,318.846	+26,115.476	+17,604.872
12	+0.000	+424.118	+0.000	+1,326.720	+26,271.389	+17,709.976
13	+0.000	+432.424	+0.000	+1,352.703	+26,785.903	+18,056.818
14	+0.000	+445.765	+0.000	+1,394.434	+27,612.243	+18,613.868
15	+0.000	+452.309	+0.000	+1,414.905	+28,017.618	+18,887.137
16	+0.000	+467.159	+0.000	+1,461.360	+28,937.506	+19,507.249
17	+0.000	+487.044	+0.000	+1,523.562	+30,169.221	+20,337.569
18	+0.000	+504.915	+0.000	+1,579.466	+31,276.206	+21,083.805
19	+0.000	+527.568	+0.000	+1,650.329	+32,679.425	+22,029.738
20	+0.000	+545.942	+0.000	+1,707.807	+33,817.592	+22,796.996
21	+0.000	+562.554	+0.000	+1,759.774	+34,846.620	+23,490.680
22	+0.000	+573.629	+0.000	+1,794.418	+35,532.639	+23,953.136
23	+0.000	+583.194	+0.000	+1,824.338	+36,125.109	+24,352.531
24	+0.000	+592.004	+0.000	+1,851.896	+36,670.806	+24,720.394
25	+0.000	+598.800	+0.000	+1,873.155	+37,091.771	+25,004.174
26	+0.000	+600.058	+0.000	+1,877.092	+37,169.728	+25,056.725
27	+0.000	+595.276	+0.000	+1,862.132	+36,873.493	+24,857.028
28	+0.000	+589.738	+0.000	+1,844.810	+36,530.484	+24,625.800
29	+0.000	+584.704	+0.000	+1,829.062	+36,218.657	+24,415.593
30	+0.000	+580.425	+0.000	+1,815.677	+35,953.604	+24,236.916
31	+0.000	+583.446	+0.000	+1,825.126	+36,140.700	+24,363.041
32	+0.000	+590.242	+0.000	+1,846.385	+36,561.666	+24,646.821
33	+0.000	+609.623	+0.000	+1,907.012	+37,762.199	+25,456.120
34	+0.000	+632.276	+0.000	+1,977.875	+39,165.418	+26,402.053
35	+0.000	+641.337	+0.000	+2,006.221	+39,726.706	+26,780.426
36	+0.000	+642.847	+0.000	+2,010.945	+39,820.254	+26,843.489
37	+0.000	+632.276	+0.000	+1,977.875	+39,165.418	+26,402.053
38	+0.000	+618.936	+0.000	+1,936.145	+38,339.078	+25,845.003
39	+0.000	+597.038	+0.000	+1,867.644	+36,982.632	+24,930.601
40	+0.000	+576.146	+0.000	+1,802.292	+35,688.552	+24,058.240
41	+0.000	+565.323	+0.000	+1,768.435	+35,018.125	+23,606.294
42	+0.000	+545.690	+0.000	+1,707.020	+33,802.001	+22,786.485

43	+.000	+530.337	+.000	+1,658.990	+32,850.930	+22,145.353
44	+.000	+512.214	+.000	+1,602.300	+31,728.354	+21,388.606
45	+.000	+506.425	+.000	+1,584.190	+31,369.754	+21,146.867
46	+.000	+479.241	+.000	+1,499.154	+29,685.890	+20,011.747
47	+.000	+447.778	+.000	+1,400.733	+27,736.974	+18,697.951
48	+.000	+429.404	+.000	+1,343.255	+26,598.807	+17,930.694

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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	+246.950	+25.685	+485.595	+2,287.370	+.000
02	+.000	+250.506	+26.055	+492.588	+2,320.308	+.000
03	+.000	+244.184	+25.397	+480.157	+2,261.751	+.000
04	+.000	+238.389	+24.794	+468.761	+2,208.074	+.000
05	+.000	+236.282	+24.575	+464.618	+2,188.555	+.000
06	+.000	+232.462	+24.178	+457.107	+2,153.177	+.000
07	+.000	+224.296	+23.329	+441.050	+2,077.542	+.000
08	+.000	+220.740	+22.959	+434.058	+2,044.604	+.000
09	+.000	+221.662	+23.055	+435.870	+2,053.143	+.000
10	+.000	+217.843	+22.657	+428.360	+2,017.765	+.000
11	+.000	+220.608	+22.945	+433.799	+2,043.384	+.000
12	+.000	+221.926	+23.082	+436.388	+2,055.583	+.000
13	+.000	+226.272	+23.534	+444.935	+2,095.841	+.000
14	+.000	+233.252	+24.260	+458.661	+2,160.497	+.000
15	+.000	+236.677	+24.616	+465.395	+2,192.215	+.000
16	+.000	+244.447	+25.425	+480.675	+2,264.191	+.000
17	+.000	+254.852	+26.507	+501.134	+2,360.566	+.000
18	+.000	+264.203	+27.479	+519.522	+2,447.181	+.000
19	+.000	+276.057	+28.712	+542.831	+2,556.974	+.000
20	+.000	+285.672	+29.712	+561.737	+2,646.029	+.000
21	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
22	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
23	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
24	+.000	+309.774	+32.219	+609.131	+2,869.277	+.000
25	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
26	+.000	+313.988	+32.657	+617.418	+2,908.314	+.000
27	+.000	+311.486	+32.397	+612.498	+2,885.136	+.000
28	+.000	+308.588	+32.096	+606.800	+2,858.297	+.000
29	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000
30	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
31	+.000	+305.296	+31.753	+600.325	+2,827.799	+.000
32	+.000	+308.852	+32.123	+607.318	+2,860.737	+.000
33	+.000	+318.993	+33.178	+627.260	+2,954.672	+.000
34	+.000	+330.847	+34.411	+650.568	+3,064.465	+.000
35	+.000	+335.588	+34.904	+659.892	+3,108.383	+.000
36	+.000	+336.379	+34.986	+661.446	+3,115.702	+.000
37	+.000	+330.847	+34.411	+650.568	+3,064.465	+.000
38	+.000	+323.866	+33.685	+636.842	+2,999.809	+.000
39	+.000	+312.408	+32.493	+614.311	+2,893.675	+.000
40	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
41	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
42	+.000	+285.540	+29.699	+561.478	+2,644.809	+.000

43	+.000	+277.506	+28.863	+545.680	+2,570.394	+.000
44	+.000	+268.023	+27.877	+527.033	+2,482.559	+.000
45	+.000	+264.994	+27.562	+521.076	+2,454.500	+.000
46	+.000	+250.769	+26.082	+493.106	+2,322.748	+.000
47	+.000	+234.306	+24.370	+460.733	+2,170.256	+.000
48	+.000	+224.691	+23.370	+441.827	+2,081.201	+.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	+510,765.354
02	+ .000	+532,800.173
03	+ .000	+444,230.917
04	+ .000	+437,866.236
05	+ .000	+457,939.433
06	+ .000	+472,825.308
07	+ .000	+410,580.368
08	+ .000	+381,196.139
09	+ .000	+462,623.154
10	+ .000	+422,362.899
11	+ .000	+421,610.872
12	+ .000	+433,407.309
13	+ .000	+386,331.039
14	+ .000	+399,009.020
15	+ .000	+346,551.686
16	+ .000	+282,236.702
17	+ .000	+203,837.404
18	+ .000	+251,620.093
19	+ .000	+238,552.180
20	+ .000	+261,745.934
21	+ .000	+238,752.455
22	+ .000	+241,671.596
23	+ .000	+250,156.600
24	+ .000	+228,917.791
25	+ .000	+239,071.229
26	+ .000	+234,358.798
27	+ .000	+226,925.711
28	+ .000	+230,750.551
29	+ .000	+249,612.296
30	+ .000	+263,156.715
31	+ .000	+242,497.087
32	+ .000	+253,142.956
33	+ .000	+265,321.502
34	+ .000	+291,422.979
35	+ .000	+280,709.547
36	+ .000	+267,767.564
37	+ .000	+273,138.089
38	+ .000	+270,998.717
39	+ .000	+303,486.203
40	+ .000	+319,419.121
41	+ .000	+311,293.348
42	+ .000	+284,902.205

43	+.000	+285,576.233
44	+.000	+313,571.246
45	+.000	+388,939.683
46	+.000	+433,679.617
47	+.000	+468,163.584
48	+.000	+429,601.020