

Date: 20/12/2023

Settlement Day:30/10/2022

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: 213

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	+12,178,459.120	+646,402,198.940
Balancing Services Contract Cost	+2,504,247.675	+597,019,277.321
Balancing Services Cost Variable	+2,213,424.444	+894,909,577.260
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+10,766,214.240
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+126,330.540	+22,149,186.800
Black Start Other Costs	+1,556,919.850	+46,707,595.500
System Operator Internal Costs	+1,051,037.140	+223,870,910.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,805,349.515
SO-TO Outage Costs	+1,369.860	+291,780.180
ALoMCP Recovery	+25,898.420	+5,516,363.460
CMP 381 Deferral	+121,993.050	+25,984,519.650
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+223,870,910.820
Total External Costs	+18,741,813.614	+2,252,979,688.656
Total Adjusted Energy Volume (MWh)	+1,236,558.786	

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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	+21,134.885	+401,075.759	+18.97695
02	+20,828.621	+409,048.967	+19.63879
03	+20,489.803	+432,818.331	+21.12360
04	+20,434.788	+441,849.613	+21.62242
05	+20,115.800	+434,202.231	+21.58513
06	+19,618.974	+421,749.594	+21.49703
07	+19,407.142	+431,577.300	+22.23807
08	+19,203.247	+404,281.595	+21.05277
09	+18,887.835	+384,444.739	+20.35409
10	+18,655.317	+379,654.665	+20.35102
11	+18,586.192	+387,872.262	+20.86884
12	+18,660.881	+418,471.490	+22.42507
13	+18,975.885	+427,999.336	+22.55491
14	+19,206.666	+441,895.960	+23.00743
15	+20,034.033	+475,987.538	+23.75895
16	+20,691.018	+502,626.131	+24.29200
17	+21,230.071	+447,704.787	+21.08824
18	+22,340.639	+425,723.917	+19.05603
19	+23,457.047	+444,737.118	+18.95964
20	+24,611.960	+539,751.327	+21.93045
21	+25,426.220	+525,915.875	+20.68400
22	+26,014.777	+474,091.010	+18.22391
23	+26,251.764	+470,707.271	+17.93050
24	+26,084.172	+438,749.656	+16.82053
25	+26,083.297	+422,841.346	+16.21119
26	+26,248.751	+400,341.571	+15.25183
27	+26,729.087	+390,881.819	+14.62384
28	+26,905.457	+381,338.024	+14.17326
29	+27,069.606	+386,269.130	+14.26948
30	+26,735.461	+381,376.959	+14.26484
31	+26,744.812	+413,058.688	+15.44444
32	+26,902.966	+435,766.584	+16.19772
33	+28,583.593	+431,116.119	+15.08264
34	+29,404.647	+430,878.138	+14.65340
35	+30,142.153	+479,648.348	+15.91288
36	+31,877.985	+480,080.062	+15.05992
37	+33,316.288	+403,759.904	+12.11899
38	+33,205.006	+392,183.747	+11.81098
39	+32,333.713	+366,892.150	+11.34705
40	+31,349.991	+351,715.976	+11.21901
41	+30,399.925	+348,213.022	+11.45440
42	+29,454.368	+314,163.556	+10.66611

43	+28,903.409	+258,778.981	+8.95323
44	+27,805.853	+256,272.270	+9.21649
45	+26,720.714	+228,235.459	+8.54152
46	+25,808.399	+202,372.103	+7.84133
47	+25,008.470	+185,462.425	+7.41598
48	+23,910.751	+194,569.463	+8.13732
49	+22,682.821	+328,411.206	+14.47841
50	+21,883.526	+365,287.227	+16.69234

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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	+0.01709	+0.00	+0.00	+206,399.73	+42,797.593	+102,373.500
02	+0.01684	+0.00	+0.00	+215,723.18	+42,171.531	+102,373.500
03	+0.01657	+0.00	+0.00	+238,963.41	+41,495.384	+104,360.895
04	+0.01653	+0.00	+0.00	+248,210.73	+41,395.214	+104,360.895
05	+0.01627	+0.00	+0.00	+241,254.20	+40,744.110	+105,074.295
06	+0.01587	+0.00	+0.00	+230,961.95	+39,742.411	+105,074.295
07	+0.01569	+0.00	+0.00	+233,244.63	+39,291.646	+113,591.495
08	+0.01553	+0.00	+0.00	+206,813.08	+38,890.966	+113,591.495
09	+0.01527	+0.00	+0.00	+191,270.99	+38,239.862	+110,700.980
10	+0.01509	+0.00	+0.00	+187,453.09	+37,789.097	+110,700.980
11	+0.01503	+0.00	+0.00	+197,444.80	+37,638.843	+109,250.925
12	+0.01509	+0.00	+0.00	+227,719.97	+37,789.097	+109,250.925
13	+0.01535	+0.00	+0.00	+251,054.37	+38,440.202	+94,040.120
14	+0.01553	+0.00	+0.00	+263,978.82	+38,890.966	+94,040.120
15	+0.01620	+0.00	+0.00	+298,276.24	+40,568.812	+90,215.630
16	+0.01673	+0.00	+0.00	+322,052.32	+41,896.064	+90,215.630
17	+0.01717	+0.00	+0.00	+259,652.23	+42,997.933	+95,317.950
18	+0.01807	+0.00	+0.00	+232,810.49	+45,251.755	+95,317.950
19	+0.01897	+0.00	+0.00	+341,576.77	+47,505.578	+704.000
20	+0.01990	+0.00	+0.00	+431,568.08	+49,834.529	+704.000
21	+0.02056	+0.00	+0.00	+414,167.99	+51,487.332	+704.000
22	+0.02104	+0.00	+0.00	+359,750.66	+52,689.371	+704.000
23	+0.02123	+0.00	+0.00	+355,159.74	+53,165.178	+884.998
24	+0.02109	+0.00	+0.00	+323,958.26	+52,814.583	+884.998
25	+0.02109	+0.00	+0.00	+308,049.95	+52,814.583	+884.998
26	+0.02123	+0.00	+0.00	+284,794.04	+53,165.178	+884.998
27	+0.02162	+0.00	+0.00	+273,227.91	+54,141.835	+884.998
28	+0.02176	+0.00	+0.00	+262,927.98	+54,492.429	+884.998
29	+0.02189	+0.00	+0.00	+267,156.96	+54,817.982	+884.998
30	+0.02162	+0.00	+0.00	+263,723.05	+54,141.835	+884.998
31	+0.02163	+0.00	+0.00	+295,350.77	+54,166.877	+884.998
32	+0.02176	+0.00	+0.00	+317,356.54	+54,492.429	+884.998
33	+0.02312	+0.00	+0.00	+305,360.76	+57,898.206	+884.998
34	+0.02378	+0.00	+0.00	+301,558.14	+59,551.010	+884.998
35	+0.02438	+0.00	+0.00	+273,761.81	+61,053.558	+74,210.958
36	+0.02578	+0.00	+0.00	+266,632.17	+64,559.505	+74,210.958
37	+0.02694	+0.00	+0.00	+257,372.85	+67,464.432	+884.998
38	+0.02685	+0.00	+0.00	+246,282.78	+67,239.050	+884.998
39	+0.02615	+0.00	+0.00	+224,771.86	+65,486.077	+884.998
40	+0.02535	+0.00	+0.00	+213,916.46	+63,482.679	+884.998
41	+0.02458	+0.00	+0.00	+214,572.25	+61,554.408	+884.998
42	+0.02382	+0.00	+0.00	+184,627.52	+59,651.180	+884.998

43	+0.02337	+.00	+.00	+131,673.38	+58,524.268	+884.998
44	+0.02249	+.00	+.00	+133,919.52	+56,320.530	+884.998
45	+0.02161	+.00	+.00	+110,635.56	+54,116.792	+884.998
46	+0.02087	+.00	+.00	+88,768.92	+52,263.649	+884.998
47	+0.02022	+.00	+.00	+75,369.87	+50,635.888	+884.998
48	+0.01934	+.00	+.00	+89,229.76	+48,432.150	+884.998
49	+0.01834	+.00	+.00	+133,809.97	+45,927.902	+95,547.498
50	+0.01770	+.00	+.00	+174,142.61	+44,325.184	+95,547.498

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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	+2,158.989	+26,607.760	+17,962.225
02	+0.000	+0.000	+0.000	+2,127.406	+26,218.530	+17,699.465
03	+0.000	+0.000	+0.000	+2,093.297	+25,798.162	+17,415.685
04	+0.000	+0.000	+0.000	+2,088.244	+25,735.885	+17,373.644
05	+0.000	+0.000	+0.000	+2,055.398	+25,331.086	+17,100.374
06	+0.000	+0.000	+0.000	+2,004.866	+24,708.318	+16,679.959
07	+0.000	+0.000	+0.000	+1,982.126	+24,428.072	+16,490.773
08	+0.000	+0.000	+0.000	+1,961.913	+24,178.965	+16,322.607
09	+0.000	+0.000	+0.000	+1,929.067	+23,774.166	+16,049.337
10	+0.000	+0.000	+0.000	+1,906.328	+23,493.921	+15,860.150
11	+0.000	+0.000	+0.000	+1,898.748	+23,400.505	+15,797.088
12	+0.000	+0.000	+0.000	+1,906.328	+23,493.921	+15,860.150
13	+0.000	+0.000	+0.000	+1,939.174	+23,898.720	+16,133.420
14	+0.000	+0.000	+0.000	+1,961.913	+24,178.965	+16,322.607
15	+0.000	+0.000	+0.000	+2,046.555	+25,222.102	+17,026.802
16	+0.000	+0.000	+0.000	+2,113.510	+26,047.269	+17,583.851
17	+0.000	+0.000	+0.000	+2,169.095	+26,732.314	+18,046.308
18	+0.000	+0.000	+0.000	+2,282.793	+28,133.542	+18,992.241
19	+0.000	+0.000	+0.000	+2,396.490	+29,534.770	+19,938.175
20	+0.000	+0.000	+0.000	+2,513.978	+30,982.705	+20,915.639
21	+0.000	+0.000	+0.000	+2,597.356	+32,010.272	+21,609.324
22	+0.000	+0.000	+0.000	+2,657.995	+32,757.594	+22,113.821
23	+0.000	+0.000	+0.000	+2,681.997	+33,053.408	+22,313.518
24	+0.000	+0.000	+0.000	+2,664.311	+32,835.440	+22,166.373
25	+0.000	+0.000	+0.000	+2,664.311	+32,835.440	+22,166.373
26	+0.000	+0.000	+0.000	+2,681.997	+33,053.408	+22,313.518
27	+0.000	+0.000	+0.000	+2,731.266	+33,660.607	+22,723.423
28	+0.000	+0.000	+0.000	+2,748.953	+33,878.576	+22,870.568
29	+0.000	+0.000	+0.000	+2,765.376	+34,080.976	+23,007.203
30	+0.000	+0.000	+0.000	+2,731.266	+33,660.607	+22,723.423
31	+0.000	+0.000	+0.000	+2,732.530	+33,676.176	+22,733.933
32	+0.000	+0.000	+0.000	+2,748.953	+33,878.576	+22,870.568
33	+0.000	+0.000	+0.000	+2,920.762	+35,995.987	+24,299.979
34	+0.000	+0.000	+0.000	+3,004.140	+37,023.554	+24,993.663
35	+0.000	+0.000	+0.000	+3,079.939	+37,957.706	+25,624.285
36	+0.000	+0.000	+0.000	+3,256.801	+40,137.394	+27,095.737
37	+0.000	+0.000	+0.000	+3,403.345	+41,943.421	+28,314.941
38	+0.000	+0.000	+0.000	+3,391.975	+41,803.298	+28,220.347
39	+0.000	+0.000	+0.000	+3,303.544	+40,713.454	+27,484.621
40	+0.000	+0.000	+0.000	+3,202.479	+39,467.918	+26,643.791
41	+0.000	+0.000	+0.000	+3,105.205	+38,269.090	+25,834.493
42	+0.000	+0.000	+0.000	+3,009.193	+37,085.831	+25,035.705

43	+.000	+.000	+.000	+2,952.345	+36,385.217	+24,562.738
44	+.000	+.000	+.000	+2,841.174	+35,015.127	+23,637.825
45	+.000	+.000	+.000	+2,730.003	+33,645.038	+22,712.913
46	+.000	+.000	+.000	+2,636.518	+32,492.917	+21,935.145
47	+.000	+.000	+.000	+2,554.404	+31,480.919	+21,251.971
48	+.000	+.000	+.000	+2,443.233	+30,110.830	+20,327.058
49	+.000	+.000	+.000	+2,316.902	+28,553.910	+19,276.021
50	+.000	+.000	+.000	+2,236.051	+27,557.481	+18,603.357

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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	+225.086	+23.411	+442.604	+2,084.861	+.000
02	+.000	+221.794	+23.068	+436.129	+2,054.363	+.000
03	+.000	+218.238	+22.699	+429.137	+2,021.425	+.000
04	+.000	+217.711	+22.644	+428.101	+2,016.545	+.000
05	+.000	+214.287	+22.288	+421.367	+1,984.827	+.000
06	+.000	+209.018	+21.740	+411.008	+1,936.030	+.000
07	+.000	+206.648	+21.493	+406.346	+1,914.071	+.000
08	+.000	+204.540	+21.274	+402.202	+1,894.552	+.000
09	+.000	+201.116	+20.918	+395.469	+1,862.834	+.000
10	+.000	+198.745	+20.671	+390.807	+1,840.875	+.000
11	+.000	+197.955	+20.589	+389.253	+1,833.556	+.000
12	+.000	+198.745	+20.671	+390.807	+1,840.875	+.000
13	+.000	+202.170	+21.027	+397.541	+1,872.593	+.000
14	+.000	+204.540	+21.274	+402.202	+1,894.552	+.000
15	+.000	+213.365	+22.192	+419.554	+1,976.287	+.000
16	+.000	+220.345	+22.918	+433.281	+2,040.944	+.000
17	+.000	+226.140	+23.520	+444.676	+2,094.621	+.000
18	+.000	+237.994	+24.753	+467.984	+2,204.414	+.000
19	+.000	+249.847	+25.986	+491.293	+2,314.208	+.000
20	+.000	+262.096	+27.260	+515.379	+2,427.662	+.000
21	+.000	+270.789	+28.164	+532.472	+2,508.177	+.000
22	+.000	+277.111	+28.822	+544.903	+2,566.734	+.000
23	+.000	+279.613	+29.082	+549.823	+2,589.912	+.000
24	+.000	+277.769	+28.890	+546.198	+2,572.833	+.000
25	+.000	+277.769	+28.890	+546.198	+2,572.833	+.000
26	+.000	+279.613	+29.082	+549.823	+2,589.912	+.000
27	+.000	+284.750	+29.616	+559.924	+2,637.490	+.000
28	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
29	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000
30	+.000	+284.750	+29.616	+559.924	+2,637.490	+.000
31	+.000	+284.881	+29.630	+560.183	+2,638.710	+.000
32	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
33	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
34	+.000	+313.198	+32.575	+615.864	+2,900.995	+.000
35	+.000	+321.101	+33.397	+631.403	+2,974.191	+.000
36	+.000	+339.539	+35.315	+667.661	+3,144.981	+.000
37	+.000	+354.817	+36.904	+697.703	+3,286.493	+.000
38	+.000	+353.632	+36.781	+695.373	+3,275.513	+.000
39	+.000	+344.413	+35.822	+677.244	+3,190.118	+.000
40	+.000	+333.876	+34.726	+656.525	+3,092.524	+.000
41	+.000	+323.735	+33.671	+636.583	+2,998.589	+.000
42	+.000	+313.725	+32.630	+616.900	+2,905.874	+.000



43	+.000	+307.798	+32.014	+605.246	+2,850.978	+.000
44	+.000	+296.208	+30.808	+582.455	+2,743.624	+.000
45	+.000	+284.618	+29.603	+559.665	+2,636.270	+.000
46	+.000	+274.872	+28.589	+540.500	+2,545.995	+.000
47	+.000	+266.311	+27.699	+523.666	+2,466.699	+.000
48	+.000	+254.720	+26.493	+500.875	+2,359.346	+.000
49	+.000	+241.550	+25.123	+474.977	+2,237.353	+.000
50	+.000	+233.121	+24.247	+458.402	+2,159.277	+.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	+401,075.759
02	+ .000	+409,048.967
03	+ .000	+432,818.331
04	+ .000	+441,849.613
05	+ .000	+434,202.231
06	+ .000	+421,749.594
07	+ .000	+431,577.300
08	+ .000	+404,281.595
09	+ .000	+384,444.739
10	+ .000	+379,654.665
11	+ .000	+387,872.262
12	+ .000	+418,471.490
13	+ .000	+427,999.336
14	+ .000	+441,895.960
15	+ .000	+475,987.538
16	+ .000	+502,626.131
17	+ .000	+447,704.787
18	+ .000	+425,723.917
19	+ .000	+444,737.118
20	+ .000	+539,751.327
21	+ .000	+525,915.875
22	+ .000	+474,091.010
23	+ .000	+470,707.271
24	+ .000	+438,749.656
25	+ .000	+422,841.346
26	+ .000	+400,341.571
27	+ .000	+390,881.819
28	+ .000	+381,338.024
29	+ .000	+386,269.130
30	+ .000	+381,376.959
31	+ .000	+413,058.688
32	+ .000	+435,766.584
33	+ .000	+431,116.119
34	+ .000	+430,878.138
35	+ .000	+479,648.348
36	+ .000	+480,080.062
37	+ .000	+403,759.904
38	+ .000	+392,183.747
39	+ .000	+366,892.150
40	+ .000	+351,715.976
41	+ .000	+348,213.022
42	+ .000	+314,163.556

43	+.000	+258,778.981
44	+.000	+256,272.270
45	+.000	+228,235.459
46	+.000	+202,372.103
47	+.000	+185,462.425
48	+.000	+194,569.463
49	+.000	+328,411.206
50	+.000	+365,287.227