

Date: 12/12/2023

Settlement Day:20/10/2022

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: 203

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	+6,744,915.840	+603,053,917.650
Balancing Services Contract Cost	+3,068,571.937	+569,986,862.329
Balancing Services Cost Variable	+4,800,148.020	+880,287,433.844
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	+118,187.840	+20,941,573.740
Black Start Other Costs	+1,556,919.850	+31,138,397.000
System Operator Internal Costs	+1,051,037.140	+213,360,539.420
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,673,642.965
SO-TO Outage Costs	+1,369.860	+278,081.580
ALoMCP Recovery	+25,898.420	+5,257,379.260
CMP 381 Deferral	+121,993.050	+24,764,589.150
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+213,360,539.420
Total External Costs	+16,451,175.472	+2,149,575,717.548
Total Adjusted Energy Volume (MWh)	+1,464,921.574	

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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	+24,654.492	+246,625.774	+10.00328
02	+24,372.584	+237,642.875	+9.75042
03	+24,213.794	+229,340.769	+9.47149
04	+24,274.573	+232,241.005	+9.56725
05	+23,796.606	+216,228.846	+9.08654
06	+23,477.506	+204,501.394	+8.71052
07	+23,183.315	+193,511.275	+8.34701
08	+23,044.066	+210,486.490	+9.13409
09	+23,144.340	+207,213.230	+8.95308
10	+23,173.609	+210,361.343	+9.07763
11	+23,900.654	+215,711.118	+9.02532
12	+24,857.183	+234,447.864	+9.43180
13	+26,936.661	+288,249.521	+10.70101
14	+29,359.537	+260,762.836	+8.88171
15	+32,297.801	+271,102.685	+8.39384
16	+33,807.102	+329,180.268	+9.73702
17	+34,212.329	+377,350.573	+11.02967
18	+34,257.987	+391,242.909	+11.42049
19	+34,541.298	+400,496.743	+11.59472
20	+34,815.675	+411,858.671	+11.82969
21	+34,428.805	+419,805.036	+12.19342
22	+34,603.485	+404,940.164	+11.70229
23	+34,760.845	+376,138.055	+10.82074
24	+34,917.279	+401,406.021	+11.49591
25	+34,819.190	+469,802.656	+13.49264
26	+34,300.739	+453,931.872	+13.23388
27	+33,792.721	+473,853.232	+14.02235
28	+33,341.036	+410,769.636	+12.32024
29	+33,301.050	+368,147.416	+11.05513
30	+33,035.640	+385,034.449	+11.65512
31	+33,111.572	+495,863.087	+14.97552
32	+33,253.246	+573,441.062	+17.24466
33	+33,748.142	+614,948.627	+18.22170
34	+34,519.841	+654,218.065	+18.95194
35	+34,850.912	+636,382.964	+18.26015
36	+35,228.440	+642,872.222	+18.24867
37	+35,838.955	+578,798.348	+16.14998
38	+35,867.325	+555,939.551	+15.49989
39	+34,948.411	+533,010.419	+15.25135
40	+33,721.845	+470,978.694	+13.96658
41	+32,707.037	+429,580.797	+13.13420
42	+31,539.815	+408,792.588	+12.96116

43	+30,652.412	+315,638.512	+10.29735
44	+29,410.542	+291,137.517	+9.89909
45	+28,754.187	+254,627.580	+8.85532
46	+27,669.467	+213,321.870	+7.70965
47	+26,308.880	+154,992.892	+5.89128
48	+25,168.643	+145,402.236	+5.77712

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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	+0.01683	+0.00	+0.00	+116,554.46	+51,644.066	+29,812.500
02	+0.01664	+0.00	+0.00	+108,703.42	+51,061.037	+29,812.500
03	+0.01653	+0.00	+0.00	+101,056.60	+50,723.494	+29,812.500
04	+0.01657	+0.00	+0.00	+103,718.55	+50,846.237	+29,812.500
05	+0.01624	+0.00	+0.00	+89,672.25	+49,833.608	+29,812.500
06	+0.01603	+0.00	+0.00	+79,195.80	+49,189.208	+29,812.500
07	+0.01583	+0.00	+0.00	+69,397.11	+48,575.494	+29,812.500
08	+0.01573	+0.00	+0.00	+86,968.04	+48,268.637	+29,812.500
09	+0.01580	+0.00	+0.00	+83,277.78	+48,483.437	+29,812.500
10	+0.01582	+0.00	+0.00	+86,306.75	+48,544.808	+29,812.500
11	+0.01632	+0.00	+0.00	+88,677.95	+50,079.094	+29,812.500
12	+0.01697	+0.00	+0.00	+103,542.55	+52,073.666	+29,812.500
13	+0.01839	+0.00	+0.00	+77,749.01	+56,431.038	+100,948.545
14	+0.02004	+0.00	+0.00	+53,273.03	+61,494.182	+88,108.545
15	+0.02205	+0.00	+0.00	+12,905.93	+67,662.011	+126,841.625
16	+0.02308	+0.00	+0.00	+64,847.65	+70,822.640	+126,841.625
17	+0.02335	+0.00	+0.00	+68,634.12	+71,651.155	+169,617.030
18	+0.02339	+0.00	+0.00	+82,288.17	+71,773.898	+169,617.030
19	+0.02358	+0.00	+0.00	+84,660.43	+72,356.926	+175,366.745
20	+0.02377	+0.00	+0.00	+94,890.50	+72,939.955	+175,366.745
21	+0.02350	+0.00	+0.00	+58,252.84	+72,111.441	+221,559.200
22	+0.02362	+0.00	+0.00	+42,673.11	+72,479.669	+221,559.200
23	+0.02373	+0.00	+0.00	+65,851.80	+72,817.212	+168,923.115
24	+0.02384	+0.00	+0.00	+90,464.48	+73,154.755	+168,923.115
25	+0.02377	+0.00	+0.00	+198,563.43	+72,939.955	+129,637.800
26	+0.02341	+0.00	+0.00	+184,837.22	+71,835.269	+129,637.800
27	+0.02307	+0.00	+0.00	+147,736.12	+70,791.955	+188,685.690
28	+0.02276	+0.00	+0.00	+86,499.24	+69,840.697	+188,685.690
29	+0.02273	+0.00	+0.00	+54,706.04	+69,748.640	+178,035.385
30	+0.02255	+0.00	+0.00	+72,665.36	+69,196.297	+178,035.385
31	+0.02260	+0.00	+0.00	+166,942.17	+69,349.726	+194,289.355
32	+0.02270	+0.00	+0.00	+243,924.43	+69,656.583	+194,289.355
33	+0.02304	+0.00	+0.00	+349,574.23	+70,699.897	+128,121.690
34	+0.02356	+0.00	+0.00	+385,745.95	+72,295.555	+128,121.690
35	+0.02379	+0.00	+0.00	+348,922.32	+73,001.326	+145,740.075
36	+0.02405	+0.00	+0.00	+353,862.72	+73,799.155	+145,740.075
37	+0.02446	+0.00	+0.00	+380,557.49	+75,057.270	+52,529.000
38	+0.02448	+0.00	+0.00	+357,579.55	+75,118.641	+52,529.000
39	+0.02386	+0.00	+0.00	+338,194.65	+73,216.126	+52,678.200
40	+0.02302	+0.00	+0.00	+281,166.93	+70,638.526	+52,678.200
41	+0.02233	+0.00	+0.00	+215,220.61	+68,521.211	+81,337.055
42	+0.02153	+0.00	+0.00	+199,198.12	+66,066.354	+81,337.055

43	+0.02092	+.00	+.00	+133,530.56	+64,194.525	+57,484.400
44	+0.02008	+.00	+.00	+114,033.57	+61,616.924	+57,484.400
45	+0.01963	+.00	+.00	+81,864.65	+60,236.067	+55,824.100
46	+0.01889	+.00	+.00	+44,967.23	+57,965.324	+55,824.100
47	+0.01796	+.00	+.00	+48,002.50	+55,111.552	+.000
48	+0.01718	+.00	+.00	+43,058.42	+52,718.066	+.000

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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	+1,989.101	+26,202.961	+17,688.955
02	+0.000	+0.000	+0.000	+1,966.646	+25,907.146	+17,489.258
03	+0.000	+0.000	+0.000	+1,953.645	+25,735.885	+17,373.644
04	+0.000	+0.000	+0.000	+1,958.373	+25,798.162	+17,415.685
05	+0.000	+0.000	+0.000	+1,919.371	+25,284.378	+17,068.843
06	+0.000	+0.000	+0.000	+1,894.551	+24,957.425	+16,848.125
07	+0.000	+0.000	+0.000	+1,870.914	+24,646.041	+16,637.918
08	+0.000	+0.000	+0.000	+1,859.095	+24,490.349	+16,532.814
09	+0.000	+0.000	+0.000	+1,867.368	+24,599.334	+16,606.387
10	+0.000	+0.000	+0.000	+1,869.732	+24,630.472	+16,627.408
11	+0.000	+0.000	+0.000	+1,928.826	+25,408.932	+17,152.926
12	+0.000	+0.000	+0.000	+2,005.648	+26,420.930	+17,836.100
13	+0.000	+0.000	+0.000	+2,173.474	+28,631.756	+19,328.573
14	+0.000	+0.000	+0.000	+2,368.484	+31,200.674	+21,062.784
15	+0.000	+0.000	+0.000	+2,606.042	+34,330.083	+23,175.369
16	+0.000	+0.000	+0.000	+2,727.775	+35,933.710	+24,257.937
17	+0.000	+0.000	+0.000	+2,759.686	+36,354.078	+24,541.717
18	+0.000	+0.000	+0.000	+2,764.414	+36,416.355	+24,583.759
19	+0.000	+0.000	+0.000	+2,786.869	+36,712.170	+24,783.456
20	+0.000	+0.000	+0.000	+2,809.325	+37,007.985	+24,983.153
21	+0.000	+0.000	+0.000	+2,777.414	+36,587.616	+24,699.373
22	+0.000	+0.000	+0.000	+2,791.597	+36,774.447	+24,825.497
23	+0.000	+0.000	+0.000	+2,804.597	+36,945.708	+24,941.111
24	+0.000	+0.000	+0.000	+2,817.598	+37,116.969	+25,056.725
25	+0.000	+0.000	+0.000	+2,809.325	+37,007.985	+24,983.153
26	+0.000	+0.000	+0.000	+2,766.777	+36,447.494	+24,604.779
27	+0.000	+0.000	+0.000	+2,726.593	+35,918.141	+24,247.427
28	+0.000	+0.000	+0.000	+2,689.955	+35,435.496	+23,921.605
29	+0.000	+0.000	+0.000	+2,686.410	+35,388.788	+23,890.074
30	+0.000	+0.000	+0.000	+2,665.136	+35,108.543	+23,700.888
31	+0.000	+0.000	+0.000	+2,671.045	+35,186.389	+23,753.439
32	+0.000	+0.000	+0.000	+2,682.864	+35,342.081	+23,858.543
33	+0.000	+0.000	+0.000	+2,723.048	+35,871.433	+24,215.896
34	+0.000	+0.000	+0.000	+2,784.506	+36,681.032	+24,762.435
35	+0.000	+0.000	+0.000	+2,811.689	+37,039.123	+25,004.174
36	+0.000	+0.000	+0.000	+2,842.418	+37,443.922	+25,277.443
37	+0.000	+0.000	+0.000	+2,890.875	+38,082.260	+25,708.368
38	+0.000	+0.000	+0.000	+2,893.238	+38,113.398	+25,729.389
39	+0.000	+0.000	+0.000	+2,819.962	+37,148.108	+25,077.746
40	+0.000	+0.000	+0.000	+2,720.684	+35,840.295	+24,194.875
41	+0.000	+0.000	+0.000	+2,639.134	+34,766.020	+23,469.659
42	+0.000	+0.000	+0.000	+2,544.584	+33,520.484	+22,628.830

43	+.000	+.000	+.000	+2,472.490	+32,570.763	+21,987.697
44	+.000	+.000	+.000	+2,373.212	+31,262.951	+21,104.826
45	+.000	+.000	+.000	+2,320.027	+30,562.337	+20,631.859
46	+.000	+.000	+.000	+2,232.568	+29,410.216	+19,854.092
47	+.000	+.000	+.000	+2,122.654	+27,962.281	+18,876.627
48	+.000	+.000	+.000	+2,030.467	+26,747.883	+18,056.818

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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	+221.662	+23.055	+435.870	+2,053.143	+.000
02	+.000	+219.160	+22.794	+430.950	+2,029.964	+.000
03	+.000	+217.711	+22.644	+428.101	+2,016.545	+.000
04	+.000	+218.238	+22.699	+429.137	+2,021.425	+.000
05	+.000	+213.891	+22.247	+420.590	+1,981.167	+.000
06	+.000	+211.126	+21.959	+415.152	+1,955.549	+.000
07	+.000	+208.491	+21.685	+409.972	+1,931.150	+.000
08	+.000	+207.174	+21.548	+407.382	+1,918.951	+.000
09	+.000	+208.096	+21.644	+409.195	+1,927.490	+.000
10	+.000	+208.360	+21.671	+409.713	+1,929.930	+.000
11	+.000	+214.945	+22.356	+422.662	+1,990.927	+.000
12	+.000	+223.506	+23.247	+439.496	+2,070.222	+.000
13	+.000	+242.208	+25.192	+476.272	+2,243.452	+.000
14	+.000	+263.940	+27.452	+519.004	+2,444.741	+.000
15	+.000	+290.413	+30.205	+571.060	+2,689.947	+.000
16	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
17	+.000	+307.535	+31.986	+604.728	+2,848.538	+.000
18	+.000	+308.062	+32.041	+605.764	+2,853.417	+.000
19	+.000	+310.564	+32.301	+610.685	+2,876.596	+.000
20	+.000	+313.066	+32.562	+615.605	+2,899.775	+.000
21	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
22	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
23	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
24	+.000	+313.988	+32.657	+617.418	+2,908.314	+.000
25	+.000	+313.066	+32.562	+615.605	+2,899.775	+.000
26	+.000	+308.325	+32.068	+606.282	+2,855.857	+.000
27	+.000	+303.847	+31.603	+597.477	+2,814.380	+.000
28	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
29	+.000	+299.369	+31.137	+588.671	+2,772.902	+.000
30	+.000	+296.998	+30.890	+584.009	+2,750.943	+.000
31	+.000	+297.657	+30.959	+585.304	+2,757.043	+.000
32	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
33	+.000	+303.452	+31.562	+596.700	+2,810.720	+.000
34	+.000	+310.301	+32.274	+610.167	+2,874.156	+.000
35	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
36	+.000	+316.754	+32.945	+622.857	+2,933.933	+.000
37	+.000	+322.154	+33.507	+633.475	+2,983.950	+.000
38	+.000	+322.418	+33.534	+633.993	+2,986.390	+.000
39	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
40	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
41	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
42	+.000	+283.564	+29.493	+557.593	+2,626.510	+.000



43	+.000	+275.530	+28.657	+541.795	+2,552.095	+.000
44	+.000	+264.467	+27.507	+520.040	+2,449.620	+.000
45	+.000	+258.540	+26.890	+508.386	+2,394.724	+.000
46	+.000	+248.794	+25.877	+489.221	+2,304.449	+.000
47	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
48	+.000	+226.272	+23.534	+444.935	+2,095.841	+.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	+246,625.774
02	+ .000	+237,642.875
03	+ .000	+229,340.769
04	+ .000	+232,241.005
05	+ .000	+216,228.846
06	+ .000	+204,501.394
07	+ .000	+193,511.275
08	+ .000	+210,486.490
09	+ .000	+207,213.230
10	+ .000	+210,361.343
11	+ .000	+215,711.118
12	+ .000	+234,447.864
13	+ .000	+288,249.521
14	+ .000	+260,762.836
15	+ .000	+271,102.685
16	+ .000	+329,180.268
17	+ .000	+377,350.573
18	+ .000	+391,242.909
19	+ .000	+400,496.743
20	+ .000	+411,858.671
21	+ .000	+419,805.036
22	+ .000	+404,940.164
23	+ .000	+376,138.055
24	+ .000	+401,406.021
25	+ .000	+469,802.656
26	+ .000	+453,931.872
27	+ .000	+473,853.232
28	+ .000	+410,769.636
29	+ .000	+368,147.416
30	+ .000	+385,034.449
31	+ .000	+495,863.087
32	+ .000	+573,441.062
33	+ .000	+614,948.627
34	+ .000	+654,218.065
35	+ .000	+636,382.964
36	+ .000	+642,872.222
37	+ .000	+578,798.348
38	+ .000	+555,939.551
39	+ .000	+533,010.419
40	+ .000	+470,978.694
41	+ .000	+429,580.797
42	+ .000	+408,792.588

43	+.000	+315,638.512
44	+.000	+291,137.517
45	+.000	+254,627.580
46	+.000	+213,321.870
47	+.000	+154,992.892
48	+.000	+145,402.236