

Date: 04/12/2023

Settlement Day:12/10/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 195

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	+4,957,309.560	+566,162,327.190
Balancing Services Contract Cost	+2,448,363.120	+547,720,078.722
Balancing Services Cost Variable	+2,878,352.770	+853,262,276.554
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	+108,532.160	+20,045,174.040
Black Start Other Costs	+1,556,919.850	+18,683,038.200
System Operator Internal Costs	+1,051,037.140	+204,952,242.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,568,277.725
SO-TO Outage Costs	+1,369.860	+267,122.700
ALoMCP Recovery	+25,898.420	+5,050,191.900
CMP 381 Deferral	+121,993.050	+23,788,644.750
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+204,952,242.300
Total External Costs	+12,111,909.445	+2,048,740,971.811
Total Adjusted Energy Volume (MWh)	+1,467,753.379	

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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	+23,210.635	+277,753.844	+11.96666
02	+22,818.749	+247,498.940	+10.84630
03	+22,701.744	+259,159.817	+11.41585
04	+22,761.070	+268,520.509	+11.79736
05	+22,575.264	+288,570.972	+12.78262
06	+22,246.629	+282,064.399	+12.67897
07	+21,937.369	+328,272.830	+14.96409
08	+21,861.783	+314,926.513	+14.40534
09	+22,030.240	+349,683.167	+15.87287
10	+22,325.633	+331,011.874	+14.82654
11	+23,029.900	+352,017.280	+15.28523
12	+24,239.998	+386,493.206	+15.94444
13	+26,767.339	+330,716.555	+12.35523
14	+29,338.946	+352,740.182	+12.02293
15	+32,232.930	+332,955.502	+10.32967
16	+33,709.646	+375,298.259	+11.13326
17	+34,403.491	+380,303.353	+11.05421
18	+34,483.209	+355,500.407	+10.30938
19	+34,687.080	+319,305.897	+9.20533
20	+34,538.671	+282,440.999	+8.17753
21	+34,379.027	+254,513.497	+7.40316
22	+34,140.105	+215,387.782	+6.30894
23	+33,776.791	+172,176.181	+5.09747
24	+33,656.068	+171,050.648	+5.08231
25	+33,503.811	+173,037.190	+5.16470
26	+33,309.467	+198,604.660	+5.96241
27	+33,260.632	+208,843.281	+6.27899
28	+33,311.987	+224,303.983	+6.73343
29	+33,332.914	+207,225.185	+6.21683
30	+33,492.496	+273,006.997	+8.15129
31	+33,601.724	+249,631.792	+7.42914
32	+34,349.945	+239,142.217	+6.96194
33	+34,776.062	+241,999.664	+6.95880
34	+35,558.316	+250,701.428	+7.05043
35	+36,492.226	+303,483.027	+8.31637
36	+36,871.866	+311,506.410	+8.44835
37	+37,161.261	+324,595.037	+8.73477
38	+37,381.340	+390,480.400	+10.44586
39	+36,503.414	+380,965.994	+10.43645
40	+35,395.799	+342,212.061	+9.66815
41	+34,622.481	+284,224.926	+8.20926
42	+33,430.115	+270,004.035	+8.07667

43	+32,350.850	+282,546.265	+8.73381
44	+30,724.245	+266,637.739	+8.67841
45	+29,588.445	+187,432.636	+6.33466
46	+28,164.489	+158,229.440	+5.61805
47	+26,825.320	+92,208.276	+3.43736
48	+25,891.857	+73,614.604	+2.84316

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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	+0.01581	+0.00	+0.00	+169,649.48	+38,708.621	+23,880.000
02	+0.01555	+0.00	+0.00	+140,779.67	+38,072.047	+23,880.000
03	+0.01547	+0.00	+0.00	+152,866.73	+37,876.177	+23,880.000
04	+0.01551	+0.00	+0.00	+162,014.33	+37,974.112	+23,880.000
05	+0.01538	+0.00	+0.00	+182,757.34	+37,655.825	+23,880.000
06	+0.01516	+0.00	+0.00	+177,422.77	+37,117.185	+23,880.000
07	+0.01495	+0.00	+0.00	+224,749.93	+36,603.029	+23,880.000
08	+0.01489	+0.00	+0.00	+211,723.25	+36,456.127	+23,880.000
09	+0.01501	+0.00	+0.00	+245,840.63	+36,749.930	+23,880.000
10	+0.01521	+0.00	+0.00	+226,103.88	+37,239.603	+23,880.000
11	+0.01569	+0.00	+0.00	+244,552.19	+38,414.817	+23,880.000
12	+0.01652	+0.00	+0.00	+274,606.47	+40,446.959	+23,880.000
13	+0.01824	+0.00	+0.00	+233,546.89	+44,658.143	+0.000
14	+0.01999	+0.00	+0.00	+246,247.77	+48,942.779	+0.000
15	+0.02196	+0.00	+0.00	+215,968.34	+53,766.054	+0.000
16	+0.02297	+0.00	+0.00	+252,930.54	+56,238.901	+0.000
17	+0.02344	+0.00	+0.00	+255,431.81	+57,389.632	+0.000
18	+0.02349	+0.00	+0.00	+230,362.50	+57,512.050	+0.000
19	+0.02363	+0.00	+0.00	+193,422.17	+57,854.821	+0.000
20	+0.02353	+0.00	+0.00	+157,090.00	+57,609.984	+0.000
21	+0.02342	+0.00	+0.00	+129,748.50	+57,340.664	+0.000
22	+0.02326	+0.00	+0.00	+91,475.15	+56,948.926	+0.000
23	+0.02301	+0.00	+0.00	+49,595.37	+56,336.835	+0.000
24	+0.02293	+0.00	+0.00	+48,896.02	+56,140.966	+0.000
25	+0.02283	+0.00	+0.00	+51,415.29	+55,896.130	+0.000
26	+0.02269	+0.00	+0.00	+77,728.58	+55,553.359	+0.000
27	+0.02266	+0.00	+0.00	+88,127.02	+55,479.908	+0.000
28	+0.02270	+0.00	+0.00	+103,374.63	+55,577.843	+0.000
29	+0.02271	+0.00	+0.00	+86,242.56	+55,602.326	+0.000
30	+0.02282	+0.00	+0.00	+151,438.37	+55,871.646	+0.000
31	+0.02289	+0.00	+0.00	+85,231.83	+56,043.032	+42,458.425
32	+0.02340	+0.00	+0.00	+72,025.34	+57,291.697	+42,458.425
33	+0.02369	+0.00	+0.00	-34,441.70	+58,001.722	+150,238.000
34	+0.02423	+0.00	+0.00	-28,616.67	+59,323.838	+150,238.000
35	+0.02486	+0.00	+0.00	-46,164.81	+60,866.307	+217,211.550
36	+0.02512	+0.00	+0.00	-39,526.52	+61,502.882	+217,211.550
37	+0.02532	+0.00	+0.00	-7,860.95	+61,992.554	+197,569.150
38	+0.02547	+0.00	+0.00	+57,225.32	+62,359.809	+197,569.150
39	+0.02487	+0.00	+0.00	-27,554.19	+60,890.791	+276,030.625
40	+0.02412	+0.00	+0.00	-62,312.66	+59,054.518	+276,030.625
41	+0.02359	+0.00	+0.00	-48,703.24	+57,756.886	+207,257.530
42	+0.02278	+0.00	+0.00	-58,609.03	+55,773.712	+207,257.530

43	+0.02204	+.00	+.00	+31,890.42	+53,961.923	+133,242.500
44	+0.02093	+.00	+.00	+21,895.18	+51,244.240	+133,242.500
45	+0.02016	+.00	+.00	+8,145.98	+49,359.000	+71,888.605
46	+0.01919	+.00	+.00	-15,889.75	+46,984.088	+71,888.605
47	+0.01828	+.00	+.00	-5,174.48	+44,756.078	+.000
48	+0.01764	+.00	+.00	-20,358.69	+43,189.125	+.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	+1,715.893	+24,614.903	+16,616.897
02	+0.000	+0.000	+0.000	+1,687.675	+24,210.104	+16,343.628
03	+0.000	+0.000	+0.000	+1,678.993	+24,085.550	+16,259.545
04	+0.000	+0.000	+0.000	+1,683.334	+24,147.827	+16,301.586
05	+0.000	+0.000	+0.000	+1,669.225	+23,945.427	+16,164.951
06	+0.000	+0.000	+0.000	+1,645.348	+23,602.905	+15,933.723
07	+0.000	+0.000	+0.000	+1,622.556	+23,275.952	+15,713.005
08	+0.000	+0.000	+0.000	+1,616.044	+23,182.537	+15,649.943
09	+0.000	+0.000	+0.000	+1,629.068	+23,369.367	+15,776.067
10	+0.000	+0.000	+0.000	+1,650.774	+23,680.751	+15,986.275
11	+0.000	+0.000	+0.000	+1,702.870	+24,428.072	+16,490.773
12	+0.000	+0.000	+0.000	+1,792.951	+25,720.316	+17,363.134
13	+0.000	+0.000	+0.000	+1,979.627	+28,398.218	+19,170.917
14	+0.000	+0.000	+0.000	+2,169.558	+31,122.828	+21,010.232
15	+0.000	+0.000	+0.000	+2,383.366	+34,189.960	+23,080.776
16	+0.000	+0.000	+0.000	+2,492.984	+35,762.449	+24,142.323
17	+0.000	+0.000	+0.000	+2,543.994	+36,494.201	+24,636.311
18	+0.000	+0.000	+0.000	+2,549.420	+36,572.047	+24,688.862
19	+0.000	+0.000	+0.000	+2,564.615	+36,790.016	+24,836.008
20	+0.000	+0.000	+0.000	+2,553.762	+36,634.324	+24,730.904
21	+0.000	+0.000	+0.000	+2,541.823	+36,463.063	+24,615.290
22	+0.000	+0.000	+0.000	+2,524.458	+36,213.956	+24,447.124
23	+0.000	+0.000	+0.000	+2,497.325	+35,824.726	+24,184.365
24	+0.000	+0.000	+0.000	+2,488.642	+35,700.172	+24,100.282
25	+0.000	+0.000	+0.000	+2,477.789	+35,544.480	+23,995.178
26	+0.000	+0.000	+0.000	+2,462.595	+35,326.511	+23,848.033
27	+0.000	+0.000	+0.000	+2,459.339	+35,279.804	+23,816.502
28	+0.000	+0.000	+0.000	+2,463.680	+35,342.081	+23,858.543
29	+0.000	+0.000	+0.000	+2,464.765	+35,357.650	+23,869.053
30	+0.000	+0.000	+0.000	+2,476.704	+35,528.911	+23,984.668
31	+0.000	+0.000	+0.000	+2,484.301	+35,637.895	+24,058.240
32	+0.000	+0.000	+0.000	+2,539.653	+36,431.924	+24,594.269
33	+0.000	+0.000	+0.000	+2,571.127	+36,883.431	+24,899.070
34	+0.000	+0.000	+0.000	+2,629.734	+37,724.168	+25,466.630
35	+0.000	+0.000	+0.000	+2,698.109	+38,705.027	+26,128.783
36	+0.000	+0.000	+0.000	+2,726.328	+39,109.827	+26,402.053
37	+0.000	+0.000	+0.000	+2,748.034	+39,421.211	+26,612.260
38	+0.000	+0.000	+0.000	+2,764.314	+39,654.749	+26,769.916
39	+0.000	+0.000	+0.000	+2,699.195	+38,720.597	+26,139.294
40	+0.000	+0.000	+0.000	+2,617.796	+37,552.907	+25,351.016
41	+0.000	+0.000	+0.000	+2,560.274	+36,727.739	+24,793.966
42	+0.000	+0.000	+0.000	+2,472.363	+35,466.634	+23,942.626

43	+.000	+.000	+.000	+2,392.049	+34,314.513	+23,164.859
44	+.000	+.000	+.000	+2,271.578	+32,586.332	+21,998.207
45	+.000	+.000	+.000	+2,188.008	+31,387.504	+21,188.909
46	+.000	+.000	+.000	+2,082.732	+29,877.292	+20,169.403
47	+.000	+.000	+.000	+1,983.968	+28,460.495	+19,212.959
48	+.000	+.000	+.000	+1,914.507	+27,464.066	+18,540.295

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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	+208.228	+21.657	+409.454	+1,928.710	+.000
02	+.000	+204.804	+21.301	+402.720	+1,896.992	+.000
03	+.000	+203.750	+21.192	+400.649	+1,887.232	+.000
04	+.000	+204.277	+21.247	+401.684	+1,892.112	+.000
05	+.000	+202.565	+21.068	+398.318	+1,876.253	+.000
06	+.000	+199.667	+20.767	+392.620	+1,849.415	+.000
07	+.000	+196.901	+20.479	+387.181	+1,823.796	+.000
08	+.000	+196.111	+20.397	+385.627	+1,816.477	+.000
09	+.000	+197.692	+20.562	+388.735	+1,831.116	+.000
10	+.000	+200.326	+20.836	+393.915	+1,855.514	+.000
11	+.000	+206.648	+21.493	+406.346	+1,914.071	+.000
12	+.000	+217.579	+22.630	+427.842	+2,015.325	+.000
13	+.000	+240.233	+24.986	+472.387	+2,225.153	+.000
14	+.000	+263.281	+27.384	+517.709	+2,438.641	+.000
15	+.000	+289.228	+30.082	+568.729	+2,678.967	+.000
16	+.000	+302.530	+31.466	+594.887	+2,802.180	+.000
17	+.000	+308.720	+32.110	+607.059	+2,859.517	+.000
18	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
19	+.000	+311.223	+32.370	+611.980	+2,882.696	+.000
20	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
21	+.000	+308.457	+32.082	+606.541	+2,857.077	+.000
22	+.000	+306.349	+31.863	+602.397	+2,837.558	+.000
23	+.000	+303.057	+31.520	+595.923	+2,807.060	+.000
24	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
25	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
26	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
27	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
28	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
29	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
30	+.000	+300.554	+31.260	+591.002	+2,783.881	+.000
31	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
32	+.000	+308.193	+32.055	+606.023	+2,854.637	+.000
33	+.000	+312.013	+32.452	+613.534	+2,890.015	+.000
34	+.000	+319.125	+33.192	+627.519	+2,955.892	+.000
35	+.000	+327.422	+34.055	+643.835	+3,032.747	+.000
36	+.000	+330.847	+34.411	+650.568	+3,064.465	+.000
37	+.000	+333.481	+34.685	+655.748	+3,088.864	+.000
38	+.000	+335.457	+34.890	+659.633	+3,107.163	+.000
39	+.000	+327.554	+34.068	+644.094	+3,033.967	+.000
40	+.000	+317.676	+33.041	+624.670	+2,942.472	+.000
41	+.000	+310.696	+32.315	+610.944	+2,877.816	+.000
42	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000

43	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
44	+.000	+275.662	+28.671	+542.054	+2,553.315	+.000
45	+.000	+265.520	+27.616	+522.112	+2,459.380	+.000
46	+.000	+252.745	+26.288	+496.991	+2,341.047	+.000
47	+.000	+240.760	+25.041	+473.423	+2,230.033	+.000
48	+.000	+232.330	+24.164	+456.848	+2,151.957	+.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	+277,753.844
02	+ .000	+247,498.940
03	+ .000	+259,159.817
04	+ .000	+268,520.509
05	+ .000	+288,570.972
06	+ .000	+282,064.399
07	+ .000	+328,272.830
08	+ .000	+314,926.513
09	+ .000	+349,683.167
10	+ .000	+331,011.874
11	+ .000	+352,017.280
12	+ .000	+386,493.206
13	+ .000	+330,716.555
14	+ .000	+352,740.182
15	+ .000	+332,955.502
16	+ .000	+375,298.259
17	+ .000	+380,303.353
18	+ .000	+355,500.407
19	+ .000	+319,305.897
20	+ .000	+282,440.999
21	+ .000	+254,513.497
22	+ .000	+215,387.782
23	+ .000	+172,176.181
24	+ .000	+171,050.648
25	+ .000	+173,037.190
26	+ .000	+198,604.660
27	+ .000	+208,843.281
28	+ .000	+224,303.983
29	+ .000	+207,225.185
30	+ .000	+273,006.997
31	+ .000	+249,631.792
32	+ .000	+239,142.217
33	+ .000	+241,999.664
34	+ .000	+250,701.428
35	+ .000	+303,483.027
36	+ .000	+311,506.410
37	+ .000	+324,595.037
38	+ .000	+390,480.400
39	+ .000	+380,965.994
40	+ .000	+342,212.061
41	+ .000	+284,224.926
42	+ .000	+270,004.035

43	+.000	+282,546.265
44	+.000	+266,637.739
45	+.000	+187,432.636
46	+.000	+158,229.440
47	+.000	+92,208.276
48	+.000	+73,614.604