

Date: 07/12/2023

Settlement Day:17/10/2022

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: 200

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	+5,273,889.920	+592,398,127.720
Balancing Services Contract Cost	+2,756,144.174	+561,460,220.555
Balancing Services Cost Variable	+5,707,876.730	+873,121,418.174
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	+114,799.100	+20,587,010.220
Black Start Other Costs	+1,556,919.850	+26,467,637.450
System Operator Internal Costs	+1,051,037.140	+210,207,428.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,634,131.000
SO-TO Outage Costs	+1,369.860	+273,972.000
ALoMCP Recovery	+25,898.420	+5,179,684.000
CMP 381 Deferral	+121,993.050	+24,398,610.000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+210,207,428.000
Total External Costs	+15,572,061.759	+2,117,714,651.149
Total Adjusted Energy Volume (MWh)	+1,400,360.883	

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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	+22,057.607	+332,235.468	+15.06217
02	+21,612.533	+343,029.232	+15.87177
03	+21,543.021	+330,569.565	+15.34462
04	+21,742.844	+336,257.615	+15.46521
05	+21,677.706	+350,119.653	+16.15114
06	+21,491.970	+331,810.580	+15.43882
07	+21,538.134	+342,053.325	+15.88129
08	+21,487.453	+331,695.992	+15.43673
09	+21,451.070	+377,688.200	+17.60696
10	+21,414.437	+362,189.570	+16.91334
11	+22,152.608	+398,085.526	+17.97014
12	+22,992.703	+428,239.226	+18.62501
13	+25,240.522	+424,314.202	+16.81083
14	+27,703.693	+350,498.367	+12.65168
15	+30,349.590	+430,184.090	+14.17430
16	+31,575.012	+396,810.962	+12.56725
17	+33,010.593	+389,076.371	+11.78641
18	+33,049.578	+380,827.341	+11.52291
19	+33,154.612	+374,630.908	+11.29951
20	+32,685.566	+358,789.585	+10.97700
21	+31,699.891	+447,780.282	+14.12561
22	+31,226.193	+417,303.889	+13.36391
23	+31,050.701	+401,898.386	+12.94330
24	+30,743.060	+418,442.983	+13.61097
25	+30,533.890	+411,465.783	+13.47571
26	+30,371.335	+396,297.366	+13.04840
27	+30,523.662	+346,142.888	+11.34015
28	+30,267.291	+343,009.465	+11.33268
29	+30,372.434	+354,351.231	+11.66687
30	+30,498.700	+291,368.361	+9.55347
31	+30,569.926	+292,318.193	+9.56228
32	+31,256.420	+307,805.436	+9.84775
33	+32,221.937	+384,426.990	+11.93060
34	+33,465.834	+388,717.406	+11.61535
35	+34,985.996	+418,993.000	+11.97602
36	+35,970.467	+421,234.615	+11.71057
37	+36,708.158	+415,665.448	+11.32352
38	+37,170.803	+445,068.518	+11.97361
39	+36,491.774	+367,031.018	+10.05791
40	+35,351.475	+358,108.516	+10.12995
41	+34,539.267	+305,864.223	+8.85555
42	+33,286.471	+308,271.678	+9.26117

43	+32,212.011	+219,997.067	+6.82966
44	+30,914.520	+207,743.031	+6.71992
45	+29,664.181	+168,358.932	+5.67550
46	+28,005.542	+152,563.320	+5.44761
47	+26,682.386	+135,120.339	+5.06403
48	+25,645.306	+128,419.103	+5.00751

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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	+0.01575	+0.00	+0.00	+143,588.11	+43,409.271	+99,796.375
02	+0.01543	+0.00	+0.00	+156,187.10	+42,527.305	+99,796.375
03	+0.01538	+0.00	+0.00	+157,529.00	+42,389.497	+86,276.875
04	+0.01553	+0.00	+0.00	+162,370.85	+42,802.919	+86,276.875
05	+0.01548	+0.00	+0.00	+180,397.73	+42,665.112	+82,394.100
06	+0.01535	+0.00	+0.00	+162,822.03	+42,306.813	+82,394.100
07	+0.01538	+0.00	+0.00	+168,587.76	+42,389.497	+86,701.875
08	+0.01534	+0.00	+0.00	+158,456.08	+42,279.252	+86,701.875
09	+0.01532	+0.00	+0.00	+178,382.29	+42,224.129	+112,880.700
10	+0.01529	+0.00	+0.00	+163,052.90	+42,141.444	+112,880.700
11	+0.01582	+0.00	+0.00	+157,303.67	+43,602.201	+151,535.980
12	+0.01642	+0.00	+0.00	+184,072.57	+45,255.887	+151,535.980
13	+0.01802	+0.00	+0.00	+159,175.67	+49,665.718	+163,481.725
14	+0.01978	+0.00	+0.00	+95,906.09	+54,516.532	+143,006.725
15	+0.02167	+0.00	+0.00	+82,949.48	+59,725.644	+224,986.940
16	+0.02255	+0.00	+0.00	+44,611.98	+62,151.051	+224,986.940
17	+0.02357	+0.00	+0.00	+217,028.28	+64,962.318	+39,081.890
18	+0.02360	+0.00	+0.00	+208,610.01	+65,045.003	+39,081.890
19	+0.02368	+0.00	+0.00	+206,084.66	+65,265.494	+34,959.500
20	+0.02334	+0.00	+0.00	+192,161.39	+64,328.405	+34,959.500
21	+0.02264	+0.00	+0.00	+172,564.68	+62,399.104	+147,495.840
22	+0.02230	+0.00	+0.00	+144,006.34	+61,462.015	+147,495.840
23	+0.02217	+0.00	+0.00	+141,584.70	+61,103.716	+135,245.350
24	+0.02195	+0.00	+0.00	+159,370.39	+60,497.365	+135,245.350
25	+0.02180	+0.00	+0.00	+148,475.59	+60,083.943	+140,009.150
26	+0.02169	+0.00	+0.00	+133,927.72	+59,780.767	+140,009.150
27	+0.02180	+0.00	+0.00	+154,579.84	+60,083.943	+68,582.005
28	+0.02161	+0.00	+0.00	+152,518.27	+59,560.276	+68,582.005
29	+0.02169	+0.00	+0.00	+135,337.85	+59,780.767	+96,652.885
30	+0.02178	+0.00	+0.00	+71,847.26	+60,028.820	+96,652.885
31	+0.02183	+0.00	+0.00	+48,856.02	+60,166.627	+120,311.890
32	+0.02232	+0.00	+0.00	+61,579.01	+61,517.138	+120,311.890
33	+0.02301	+0.00	+0.00	+49,825.12	+63,418.877	+204,794.815
34	+0.02390	+0.00	+0.00	+49,094.75	+65,871.846	+204,794.815
35	+0.02498	+0.00	+0.00	+42,563.73	+68,848.481	+235,508.790
36	+0.02569	+0.00	+0.00	+40,800.00	+70,805.344	+235,508.790
37	+0.02621	+0.00	+0.00	+48,588.88	+72,238.539	+219,217.250
38	+0.02654	+0.00	+0.00	+76,130.31	+73,148.066	+219,217.250
39	+0.02606	+0.00	+0.00	+33,486.90	+71,825.117	+186,531.000
40	+0.02524	+0.00	+0.00	+29,190.29	+69,565.079	+186,531.000
41	+0.02466	+0.00	+0.00	+23,213.47	+67,966.515	+143,535.500
42	+0.02377	+0.00	+0.00	+30,641.71	+65,513.547	+143,535.500

43	+0.02300	+ .00	+ .00	+27,418.87	+63,391.316	+62,827.555
44	+0.02208	+ .00	+ .00	+20,354.86	+60,855.663	+62,827.555
45	+0.02118	+ .00	+ .00	+27,507.64	+58,375.134	+21,367.875
46	+0.02000	+ .00	+ .00	+18,368.80	+55,122.883	+21,367.875
47	+0.01905	+ .00	+ .00	+27,652.96	+52,504.547	+ .000
48	+0.01831	+ .00	+ .00	+25,126.31	+50,465.000	+ .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	+1,808.086	+24,521.488	+16,553.835
02	+0.000	+0.000	+0.000	+1,771.350	+24,023.273	+16,217.503
03	+0.000	+0.000	+0.000	+1,765.610	+23,945.427	+16,164.951
04	+0.000	+0.000	+0.000	+1,782.830	+24,178.965	+16,322.607
05	+0.000	+0.000	+0.000	+1,777.090	+24,101.119	+16,270.055
06	+0.000	+0.000	+0.000	+1,762.166	+23,898.720	+16,133.420
07	+0.000	+0.000	+0.000	+1,765.610	+23,945.427	+16,164.951
08	+0.000	+0.000	+0.000	+1,761.018	+23,883.150	+16,122.910
09	+0.000	+0.000	+0.000	+1,758.722	+23,852.012	+16,101.889
10	+0.000	+0.000	+0.000	+1,755.278	+23,805.305	+16,070.358
11	+0.000	+0.000	+0.000	+1,816.122	+24,630.472	+16,627.408
12	+0.000	+0.000	+0.000	+1,885.001	+25,564.624	+17,258.030
13	+0.000	+0.000	+0.000	+2,068.680	+28,055.696	+18,939.689
14	+0.000	+0.000	+0.000	+2,270.726	+30,795.875	+20,789.515
15	+0.000	+0.000	+0.000	+2,487.696	+33,738.453	+22,775.975
16	+0.000	+0.000	+0.000	+2,588.720	+35,108.543	+23,700.888
17	+0.000	+0.000	+0.000	+2,705.815	+36,696.601	+24,772.945
18	+0.000	+0.000	+0.000	+2,709.259	+36,743.308	+24,804.477
19	+0.000	+0.000	+0.000	+2,718.443	+36,867.862	+24,888.559
20	+0.000	+0.000	+0.000	+2,679.411	+36,338.509	+24,531.207
21	+0.000	+0.000	+0.000	+2,599.052	+35,248.665	+23,795.481
22	+0.000	+0.000	+0.000	+2,560.020	+34,719.313	+23,438.128
23	+0.000	+0.000	+0.000	+2,545.096	+34,516.913	+23,301.493
24	+0.000	+0.000	+0.000	+2,519.840	+34,174.391	+23,070.265
25	+0.000	+0.000	+0.000	+2,502.620	+33,940.853	+22,912.610
26	+0.000	+0.000	+0.000	+2,489.992	+33,769.592	+22,796.996
27	+0.000	+0.000	+0.000	+2,502.620	+33,940.853	+22,912.610
28	+0.000	+0.000	+0.000	+2,480.809	+33,645.038	+22,712.913
29	+0.000	+0.000	+0.000	+2,489.992	+33,769.592	+22,796.996
30	+0.000	+0.000	+0.000	+2,500.324	+33,909.714	+22,891.589
31	+0.000	+0.000	+0.000	+2,506.064	+33,987.560	+22,944.141
32	+0.000	+0.000	+0.000	+2,562.316	+34,750.451	+23,459.149
33	+0.000	+0.000	+0.000	+2,641.527	+35,824.726	+24,184.365
34	+0.000	+0.000	+0.000	+2,743.698	+37,210.384	+25,119.788
35	+0.000	+0.000	+0.000	+2,867.682	+38,891.858	+26,254.908
36	+0.000	+0.000	+0.000	+2,949.189	+39,997.271	+27,001.144
37	+0.000	+0.000	+0.000	+3,008.884	+40,806.869	+27,547.683
38	+0.000	+0.000	+0.000	+3,046.768	+41,320.653	+27,894.526
39	+0.000	+0.000	+0.000	+2,991.665	+40,573.331	+27,390.028
40	+0.000	+0.000	+0.000	+2,897.529	+39,296.657	+26,528.177
41	+0.000	+0.000	+0.000	+2,830.946	+38,393.644	+25,918.576
42	+0.000	+0.000	+0.000	+2,728.775	+37,007.985	+24,983.153

43	+.000	+.000	+.000	+2,640.379	+35,809.157	+24,173.854
44	+.000	+.000	+.000	+2,534.764	+34,376.790	+23,206.900
45	+.000	+.000	+.000	+2,431.445	+32,975.562	+22,260.967
46	+.000	+.000	+.000	+2,295.982	+31,138.397	+21,020.743
47	+.000	+.000	+.000	+2,186.923	+29,659.323	+20,022.258
48	+.000	+.000	+.000	+2,101.972	+28,507.202	+19,244.490

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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	+207.438	+21.575	+407.900	+1,921.391	+.000
02	+.000	+203.223	+21.137	+399.613	+1,882.353	+.000
03	+.000	+202.565	+21.068	+398.318	+1,876.253	+.000
04	+.000	+204.540	+21.274	+402.202	+1,894.552	+.000
05	+.000	+203.882	+21.205	+400.908	+1,888.452	+.000
06	+.000	+202.170	+21.027	+397.541	+1,872.593	+.000
07	+.000	+202.565	+21.068	+398.318	+1,876.253	+.000
08	+.000	+202.038	+21.014	+397.282	+1,871.373	+.000
09	+.000	+201.774	+20.986	+396.764	+1,868.934	+.000
10	+.000	+201.379	+20.945	+395.987	+1,865.274	+.000
11	+.000	+208.360	+21.671	+409.713	+1,929.930	+.000
12	+.000	+216.262	+22.493	+425.252	+2,003.126	+.000
13	+.000	+237.335	+24.685	+466.690	+2,198.315	+.000
14	+.000	+260.516	+27.096	+512.271	+2,413.023	+.000
15	+.000	+285.408	+29.685	+561.219	+2,643.589	+.000
16	+.000	+296.998	+30.890	+584.009	+2,750.943	+.000
17	+.000	+310.432	+32.288	+610.426	+2,875.376	+.000
18	+.000	+310.827	+32.329	+611.203	+2,879.036	+.000
19	+.000	+311.881	+32.438	+613.275	+2,888.795	+.000
20	+.000	+307.403	+31.973	+604.469	+2,847.318	+.000
21	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
22	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
23	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
24	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000
25	+.000	+287.120	+29.863	+564.586	+2,659.448	+.000
26	+.000	+285.672	+29.712	+561.737	+2,646.029	+.000
27	+.000	+287.120	+29.863	+564.586	+2,659.448	+.000
28	+.000	+284.618	+29.603	+559.665	+2,636.270	+.000
29	+.000	+285.672	+29.712	+561.737	+2,646.029	+.000
30	+.000	+286.857	+29.836	+564.068	+2,657.009	+.000
31	+.000	+287.515	+29.904	+565.363	+2,663.108	+.000
32	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
33	+.000	+303.057	+31.520	+595.923	+2,807.060	+.000
34	+.000	+314.779	+32.740	+618.972	+2,915.634	+.000
35	+.000	+329.003	+34.219	+646.943	+3,047.386	+.000
36	+.000	+338.354	+35.192	+665.330	+3,134.001	+.000
37	+.000	+345.203	+35.904	+678.798	+3,197.438	+.000
38	+.000	+349.549	+36.356	+687.344	+3,237.696	+.000
39	+.000	+343.227	+35.699	+674.913	+3,179.139	+.000
40	+.000	+332.427	+34.575	+653.676	+3,079.105	+.000
41	+.000	+324.788	+33.781	+638.655	+3,008.349	+.000
42	+.000	+313.066	+32.562	+615.605	+2,899.775	+.000



43	+.000	+302.925	+31.507	+595.664	+2,805.840	+.000
44	+.000	+290.808	+30.247	+571.837	+2,693.607	+.000
45	+.000	+278.954	+29.014	+548.529	+2,583.813	+.000
46	+.000	+263.413	+27.397	+517.968	+2,439.861	+.000
47	+.000	+250.901	+26.096	+493.365	+2,323.968	+.000
48	+.000	+241.155	+25.082	+474.200	+2,233.693	+.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	+332,235.468
02	+ .000	+343,029.232
03	+ .000	+330,569.565
04	+ .000	+336,257.615
05	+ .000	+350,119.653
06	+ .000	+331,810.580
07	+ .000	+342,053.325
08	+ .000	+331,695.992
09	+ .000	+377,688.200
10	+ .000	+362,189.570
11	+ .000	+398,085.526
12	+ .000	+428,239.226
13	+ .000	+424,314.202
14	+ .000	+350,498.367
15	+ .000	+430,184.090
16	+ .000	+396,810.962
17	+ .000	+389,076.371
18	+ .000	+380,827.341
19	+ .000	+374,630.908
20	+ .000	+358,789.585
21	+ .000	+447,780.282
22	+ .000	+417,303.889
23	+ .000	+401,898.386
24	+ .000	+418,442.983
25	+ .000	+411,465.783
26	+ .000	+396,297.366
27	+ .000	+346,142.888
28	+ .000	+343,009.465
29	+ .000	+354,351.231
30	+ .000	+291,368.361
31	+ .000	+292,318.193
32	+ .000	+307,805.436
33	+ .000	+384,426.990
34	+ .000	+388,717.406
35	+ .000	+418,993.000
36	+ .000	+421,234.615
37	+ .000	+415,665.448
38	+ .000	+445,068.518
39	+ .000	+367,031.018
40	+ .000	+358,108.516
41	+ .000	+305,864.223
42	+ .000	+308,271.678

43	+.000	+219,997.067
44	+.000	+207,743.031
45	+.000	+168,358.932
46	+.000	+152,563.320
47	+.000	+135,120.339
48	+.000	+128,419.103