

Date: 29/03/2023

Settlement Day:05/03/2023

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 339

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	+483,629.550	+1,430,688,544.090
Balancing Services Contract Cost	+2,672,607.370	+973,990,943.706
Balancing Services Cost Variable	+463,320.000	+1,199,650,699.104
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,086,667.060
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,865.600	+32,725,456.300
Black Start Other Costs	+762,968.190	+288,162,827.130
System Operator Internal Costs	+1,051,037.140	+356,301,590.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,068,659.360
ALoMCP Recovery	+32,876.710	+11,145,204.690
CMP 381 Deferral	+133,716.110	+41,050,845.770
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+356,301,590.460
Total External Costs	+4,614,112.010	+3,991,795,279.860
Total Adjusted Energy Volume (MWh)	+1,391,129.623	

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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	+24,789.175	+131,889.157	+5.32043
02	+25,060.001	+157,347.445	+6.27883
03	+24,743.321	+146,094.691	+5.90441
04	+24,202.208	+97,853.603	+4.04317
05	+23,820.642	+82,015.227	+3.44303
06	+23,400.932	+48,583.347	+2.07613
07	+23,143.310	+64,184.931	+2.77337
08	+22,773.182	+97,763.597	+4.29293
09	+22,751.274	+114,608.913	+5.03747
10	+22,646.056	+111,037.069	+4.90315
11	+22,787.712	+96,546.459	+4.23678
12	+22,920.672	+80,383.279	+3.50702
13	+23,437.395	+43,714.953	+1.86518
14	+23,802.954	+90,421.695	+3.79876
15	+24,990.435	+145,674.385	+5.82921
16	+25,715.285	+126,511.291	+4.91969
17	+27,075.928	+98,582.214	+3.64095
18	+28,238.598	+111,082.942	+3.93373
19	+29,062.617	+111,091.500	+3.82249
20	+29,754.789	+131,057.919	+4.40460
21	+30,262.805	+102,602.291	+3.39038
22	+30,509.142	+113,551.597	+3.72189
23	+30,849.104	+105,658.327	+3.42500
24	+30,999.955	+103,850.237	+3.35001
25	+31,223.034	+101,425.009	+3.24840
26	+31,389.781	+106,365.793	+3.38855
27	+31,545.879	+111,782.187	+3.54348
28	+31,540.744	+135,216.275	+4.28704
29	+31,645.507	+155,876.271	+4.92570
30	+31,794.888	+165,979.943	+5.22033
31	+32,169.167	+139,783.505	+4.34526
32	+32,690.807	+133,704.871	+4.08998
33	+33,496.567	+159,144.106	+4.75106
34	+34,117.579	+143,634.666	+4.20999
35	+35,114.927	+161,683.238	+4.60440
36	+35,774.850	+191,296.184	+5.34723
37	+36,440.087	+213,873.178	+5.86917
38	+36,287.304	+201,709.846	+5.55869
39	+35,442.822	+188,740.576	+5.32521
40	+34,604.234	+125,621.274	+3.63023
41	+33,740.911	+109,356.260	+3.24106
42	+32,667.133	+110,295.417	+3.37634

43	+31,700.080	+114,678.729	+3.61762
44	+30,333.515	+68,873.701	+2.27055
45	+29,267.304	+97,027.370	+3.31521
46	+27,881.868	+61,649.680	+2.21110
47	+26,768.225	+74,565.850	+2.78561
48	+25,754.918	+80,616.605	+3.13014

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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	+0.01782	+0.00	+0.00	+14,270.84	+47,625.863	+33,540.000
02	+0.01801	+0.00	+0.00	+38,832.67	+48,133.659	+33,540.000
03	+0.01779	+0.00	+0.00	+28,617.92	+47,545.685	+33,540.000
04	+0.01740	+0.00	+0.00	-17,783.07	+46,503.368	+33,540.000
05	+0.01712	+0.00	+0.00	-32,300.35	+45,755.038	+33,540.000
06	+0.01682	+0.00	+0.00	-64,316.77	+44,953.256	+33,540.000
07	+0.01664	+0.00	+0.00	-47,865.91	+44,472.187	+33,540.000
08	+0.01637	+0.00	+0.00	-13,013.33	+43,750.583	+33,540.000
09	+0.01635	+0.00	+0.00	+3,926.35	+43,697.130	+33,540.000
10	+0.01628	+0.00	+0.00	+684.78	+43,510.048	+33,540.000
11	+0.01638	+0.00	+0.00	-14,277.65	+43,777.309	+33,540.000
12	+0.01648	+0.00	+0.00	-30,912.65	+44,044.569	+33,540.000
13	+0.01685	+0.00	+0.00	-50,996.71	+45,033.434	+15,210.000
14	+0.01711	+0.00	+0.00	-5,516.70	+45,728.312	+15,210.000
15	+0.01796	+0.00	+0.00	+45,725.52	+48,000.028	+15,210.000
16	+0.01849	+0.00	+0.00	+24,061.78	+49,416.510	+15,210.000
17	+0.01946	+0.00	+0.00	+6,766.05	+52,008.939	+0.000
18	+0.02030	+0.00	+0.00	+15,303.49	+54,253.930	+0.000
19	+0.02089	+0.00	+0.00	+12,528.31	+55,830.768	+0.000
20	+0.02139	+0.00	+0.00	+30,135.63	+57,167.072	+0.000
21	+0.02175	+0.00	+0.00	-18.55	+58,129.210	+0.000
22	+0.02193	+0.00	+0.00	+10,081.48	+58,610.280	+0.000
23	+0.02218	+0.00	+0.00	+1,008.66	+59,278.431	+0.000
24	+0.02228	+0.00	+0.00	-1,271.25	+59,545.692	+0.000
25	+0.02244	+0.00	+0.00	-4,451.39	+59,973.309	+0.000
26	+0.02256	+0.00	+0.00	-76.79	+60,294.022	+0.000
27	+0.02268	+0.00	+0.00	+4,773.42	+60,614.735	+0.000
28	+0.02267	+0.00	+0.00	+28,254.69	+60,588.009	+0.000
29	+0.02275	+0.00	+0.00	+48,537.23	+60,801.818	+0.000
30	+0.02286	+0.00	+0.00	+58,121.90	+61,095.804	+0.000
31	+0.02312	+0.00	+0.00	+30,698.73	+61,790.682	+0.000
32	+0.02350	+0.00	+0.00	+22,827.18	+62,806.273	+0.000
33	+0.02408	+0.00	+0.00	+45,529.86	+64,356.385	+0.000
34	+0.02453	+0.00	+0.00	+27,897.23	+65,559.059	+0.000
35	+0.02524	+0.00	+0.00	+42,595.88	+67,456.610	+0.000
36	+0.02572	+0.00	+0.00	+69,944.09	+68,739.462	+0.000
37	+0.02619	+0.00	+0.00	+90,303.53	+69,995.587	+0.000
38	+0.02608	+0.00	+0.00	+78,659.20	+69,701.600	+0.000
39	+0.02548	+0.00	+0.00	+68,520.85	+68,098.036	+0.000
40	+0.02487	+0.00	+0.00	+8,279.65	+66,467.745	+0.000
41	+0.02425	+0.00	+0.00	-5,060.08	+64,810.729	+0.000
42	+0.02348	+0.00	+0.00	-487.91	+62,752.821	+0.000

43	+0.02279	+.00	+.00	+7,150.96	+60,908.722	+.000
44	+0.02180	+.00	+.00	-33,983.05	+58,262.841	+.000
45	+0.02104	+.00	+.00	-2,243.55	+56,231.659	+.000
46	+0.02004	+.00	+.00	-32,903.04	+53,559.052	+.000
47	+0.01924	+.00	+.00	-16,212.31	+51,420.966	+.000
48	+0.01851	+.00	+.00	-6,717.27	+49,469.962	+.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	+1,547.945	+13,596.093	+18,729.482
02	+0.000	+0.000	+0.000	+1,564.449	+13,741.057	+18,929.179
03	+0.000	+0.000	+0.000	+1,545.339	+13,573.204	+18,697.951
04	+0.000	+0.000	+0.000	+1,511.461	+13,275.647	+18,288.046
05	+0.000	+0.000	+0.000	+1,487.139	+13,062.015	+17,993.756
06	+0.000	+0.000	+0.000	+1,461.079	+12,833.125	+17,678.445
07	+0.000	+0.000	+0.000	+1,445.444	+12,695.791	+17,489.258
08	+0.000	+0.000	+0.000	+1,421.990	+12,489.789	+17,205.478
09	+0.000	+0.000	+0.000	+1,420.253	+12,474.530	+17,184.457
10	+0.000	+0.000	+0.000	+1,414.172	+12,421.122	+17,110.885
11	+0.000	+0.000	+0.000	+1,422.859	+12,497.419	+17,215.988
12	+0.000	+0.000	+0.000	+1,431.545	+12,573.716	+17,321.092
13	+0.000	+0.000	+0.000	+1,463.685	+12,856.014	+17,709.976
14	+0.000	+0.000	+0.000	+1,486.270	+13,054.386	+17,983.245
15	+0.000	+0.000	+0.000	+1,560.106	+13,702.909	+18,876.627
16	+0.000	+0.000	+0.000	+1,606.145	+14,107.282	+19,433.677
17	+0.000	+0.000	+0.000	+1,690.405	+14,847.361	+20,453.183
18	+0.000	+0.000	+0.000	+1,763.372	+15,488.254	+21,336.054
19	+0.000	+0.000	+0.000	+1,814.622	+15,938.405	+21,956.166
20	+0.000	+0.000	+0.000	+1,858.055	+16,319.890	+22,481.684
21	+0.000	+0.000	+0.000	+1,889.327	+16,594.558	+22,860.058
22	+0.000	+0.000	+0.000	+1,904.963	+16,731.892	+23,049.244
23	+0.000	+0.000	+0.000	+1,926.679	+16,922.634	+23,312.004
24	+0.000	+0.000	+0.000	+1,935.366	+16,998.931	+23,417.107
25	+0.000	+0.000	+0.000	+1,949.264	+17,121.006	+23,585.273
26	+0.000	+0.000	+0.000	+1,959.688	+17,212.562	+23,711.398
27	+0.000	+0.000	+0.000	+1,970.112	+17,304.119	+23,837.522
28	+0.000	+0.000	+0.000	+1,969.243	+17,296.489	+23,827.012
29	+0.000	+0.000	+0.000	+1,976.192	+17,357.526	+23,911.095
30	+0.000	+0.000	+0.000	+1,985.748	+17,441.453	+24,026.709
31	+0.000	+0.000	+0.000	+2,008.333	+17,639.825	+24,299.979
32	+0.000	+0.000	+0.000	+2,041.342	+17,929.752	+24,699.373
33	+0.000	+0.000	+0.000	+2,091.724	+18,372.274	+25,308.974
34	+0.000	+0.000	+0.000	+2,130.813	+18,715.610	+25,781.941
35	+0.000	+0.000	+0.000	+2,192.488	+19,257.317	+26,528.177
36	+0.000	+0.000	+0.000	+2,234.183	+19,623.542	+27,032.675
37	+0.000	+0.000	+0.000	+2,275.010	+19,982.137	+27,526.663
38	+0.000	+0.000	+0.000	+2,265.455	+19,898.210	+27,411.049
39	+0.000	+0.000	+0.000	+2,213.335	+19,440.429	+26,780.426
40	+0.000	+0.000	+0.000	+2,160.347	+18,975.019	+26,139.294
41	+0.000	+0.000	+0.000	+2,106.491	+18,501.979	+25,487.651
42	+0.000	+0.000	+0.000	+2,039.604	+17,914.493	+24,678.352

43	+.000	+.000	+.000	+1,979.667	+17,388.045	+23,953.136
44	+.000	+.000	+.000	+1,893.670	+16,632.707	+22,912.610
45	+.000	+.000	+.000	+1,827.652	+16,052.851	+22,113.821
46	+.000	+.000	+.000	+1,740.787	+15,289.883	+21,062.784
47	+.000	+.000	+.000	+1,671.294	+14,679.508	+20,221.955
48	+.000	+.000	+.000	+1,607.882	+14,122.541	+19,454.697

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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	+.000	-389.750	+585.863	+2,382.821	+.000
02	+.000	+.000	-393.906	+592.110	+2,408.227	+.000
03	+.000	+.000	-389.094	+584.877	+2,378.810	+.000
04	+.000	+.000	-380.564	+572.055	+2,326.660	+.000
05	+.000	+.000	-374.440	+562.849	+2,289.220	+.000
06	+.000	+.000	-367.879	+552.986	+2,249.105	+.000
07	+.000	+.000	-363.942	+547.068	+2,225.036	+.000
08	+.000	+.000	-358.037	+538.192	+2,188.933	+.000
09	+.000	+.000	-357.599	+537.534	+2,186.258	+.000
10	+.000	+.000	-356.068	+535.233	+2,176.898	+.000
11	+.000	+.000	-358.255	+538.521	+2,190.270	+.000
12	+.000	+.000	-360.443	+541.808	+2,203.641	+.000
13	+.000	+.000	-368.535	+553.973	+2,253.116	+.000
14	+.000	+.000	-374.222	+562.521	+2,287.883	+.000
15	+.000	+.000	-392.812	+590.466	+2,401.541	+.000
16	+.000	+.000	-404.404	+607.890	+2,472.411	+.000
17	+.000	+.000	-425.620	+639.781	+2,602.116	+.000
18	+.000	+.000	-443.992	+667.397	+2,714.437	+.000
19	+.000	+.000	-456.896	+686.794	+2,793.330	+.000
20	+.000	+.000	-467.832	+703.233	+2,860.188	+.000
21	+.000	+.000	-475.706	+715.068	+2,908.325	+.000
22	+.000	+.000	-479.642	+720.986	+2,932.394	+.000
23	+.000	+.000	-485.110	+729.205	+2,965.823	+.000
24	+.000	+.000	-487.297	+732.493	+2,979.195	+.000
25	+.000	+.000	-490.797	+737.753	+3,000.590	+.000
26	+.000	+.000	-493.421	+741.699	+3,016.635	+.000
27	+.000	+.000	-496.046	+745.644	+3,032.681	+.000
28	+.000	+.000	-495.827	+745.315	+3,031.344	+.000
29	+.000	+.000	-497.577	+747.945	+3,042.042	+.000
30	+.000	+.000	-499.983	+751.562	+3,056.750	+.000
31	+.000	+.000	-505.670	+760.110	+3,091.516	+.000
32	+.000	+.000	-513.981	+772.603	+3,142.329	+.000
33	+.000	+.000	-526.666	+791.671	+3,219.884	+.000
34	+.000	+.000	-536.508	+806.466	+3,280.056	+.000
35	+.000	+.000	-552.037	+829.808	+3,374.995	+.000
36	+.000	+.000	-562.535	+845.589	+3,439.178	+.000
37	+.000	+.000	-572.815	+861.041	+3,502.025	+.000
38	+.000	+.000	-570.409	+857.425	+3,487.316	+.000
39	+.000	+.000	-557.286	+837.699	+3,407.086	+.000
40	+.000	+.000	-543.945	+817.644	+3,325.520	+.000
41	+.000	+.000	-530.384	+797.260	+3,242.616	+.000
42	+.000	+.000	-513.543	+771.945	+3,139.654	+.000

43	+.000	+.000	-498.452	+749.260	+3,047.390	+.000
44	+.000	+.000	-476.799	+716.712	+2,915.011	+.000
45	+.000	+.000	-460.177	+691.726	+2,813.387	+.000
46	+.000	+.000	-438.305	+658.849	+2,679.671	+.000
47	+.000	+.000	-420.808	+632.548	+2,572.698	+.000
48	+.000	+.000	-404.842	+608.548	+2,475.085	+.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	+131,889.157
02	+ .000	+157,347.445
03	+ .000	+146,094.691
04	+ .000	+97,853.603
05	+ .000	+82,015.227
06	+ .000	+48,583.347
07	+ .000	+64,184.931
08	+ .000	+97,763.597
09	+ .000	+114,608.913
10	+ .000	+111,037.069
11	+ .000	+96,546.459
12	+ .000	+80,383.279
13	+ .000	+43,714.953
14	+ .000	+90,421.695
15	+ .000	+145,674.385
16	+ .000	+126,511.291
17	+ .000	+98,582.214
18	+ .000	+111,082.942
19	+ .000	+111,091.500
20	+ .000	+131,057.919
21	+ .000	+102,602.291
22	+ .000	+113,551.597
23	+ .000	+105,658.327
24	+ .000	+103,850.237
25	+ .000	+101,425.009
26	+ .000	+106,365.793
27	+ .000	+111,782.187
28	+ .000	+135,216.275
29	+ .000	+155,876.271
30	+ .000	+165,979.943
31	+ .000	+139,783.505
32	+ .000	+133,704.871
33	+ .000	+159,144.106
34	+ .000	+143,634.666
35	+ .000	+161,683.238
36	+ .000	+191,296.184
37	+ .000	+213,873.178
38	+ .000	+201,709.846
39	+ .000	+188,740.576
40	+ .000	+125,621.274
41	+ .000	+109,356.260
42	+ .000	+110,295.417

43	+.000	+114,678.729
44	+.000	+68,873.701
45	+.000	+97,027.370
46	+.000	+61,649.680
47	+.000	+74,565.850
48	+.000	+80,616.605