

Date: 06/03/2023

Settlement Day:09/02/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 315

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	+5,223,533.970	+1,342,107,112.480
Balancing Services Contract Cost	+3,174,243.500	+915,754,970.746
Balancing Services Cost Variable	+3,369,492.950	+1,182,715,033.014
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,563,659.030
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,573.760	+30,667,564.640
Black Start Other Costs	+2,028,925.610	+266,053,718.310
System Operator Internal Costs	+1,051,037.140	+331,076,699.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,159,200.000
ALoMCP Recovery	+32,876.710	+10,356,163.650
CMP 381 Deferral	+133,716.110	+37,841,659.130
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+331,076,699.100
Total External Costs	+14,080,569.350	+3,799,444,513.650
Total Adjusted Energy Volume (MWh)	+1,547,533.937	

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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	+25,671.170	+274,448.805	+10.69093
02	+26,076.387	+293,885.016	+11.27016
03	+25,739.644	+327,318.088	+12.71650
04	+25,079.512	+366,552.745	+14.61563
05	+24,747.615	+362,994.147	+14.66784
06	+24,522.152	+367,442.886	+14.98412
07	+24,294.316	+366,092.809	+15.06907
08	+23,923.624	+334,767.180	+13.99316
09	+24,021.941	+327,530.255	+13.63463
10	+24,238.649	+301,926.886	+12.45642
11	+25,175.988	+347,822.520	+13.81565
12	+26,437.050	+335,071.039	+12.67430
13	+29,578.152	+328,929.566	+11.12069
14	+32,304.019	+362,236.606	+11.21336
15	+34,474.457	+505,446.773	+14.66149
16	+35,672.031	+492,240.599	+13.79906
17	+36,184.809	+487,508.630	+13.47274
18	+36,099.688	+491,610.581	+13.61814
19	+36,131.684	+478,370.133	+13.23963
20	+35,860.645	+449,845.489	+12.54427
21	+35,688.234	+396,341.570	+11.10566
22	+35,181.454	+329,553.759	+9.36726
23	+35,086.874	+206,421.889	+5.88317
24	+34,778.953	+184,663.073	+5.30962
25	+34,949.679	+211,100.997	+6.04014
26	+34,580.541	+210,355.483	+6.08306
27	+34,763.736	+261,321.107	+7.51706
28	+34,388.760	+253,648.968	+7.37593
29	+33,995.708	+252,156.358	+7.41730
30	+34,055.002	+253,833.061	+7.45362
31	+34,375.664	+314,058.122	+9.13606
32	+35,574.299	+312,730.644	+8.79092
33	+36,512.277	+358,791.137	+9.82659
34	+37,589.954	+404,110.913	+10.75050
35	+38,842.080	+339,877.742	+8.75025
36	+39,723.311	+322,096.013	+8.10849
37	+39,220.259	+334,599.806	+8.53130
38	+38,763.349	+348,806.418	+8.99836
39	+37,667.680	+306,077.577	+8.12573
40	+36,651.868	+294,745.054	+8.04175
41	+35,940.562	+320,089.843	+8.90609
42	+34,738.029	+245,432.616	+7.06524

43	+33,564.602	+253,797.441	+7.56146
44	+31,978.259	+202,002.824	+6.31688
45	+30,725.150	+165,811.714	+5.39661
46	+29,147.372	+178,450.633	+6.12236
47	+26,999.038	+134,106.843	+4.96710
48	+25,817.710	+134,322.587	+5.20273

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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	+0.01659	+0.00	+0.00	+145,906.27	+52,660.700	+20,067.500
02	+0.01685	+0.00	+0.00	+163,642.45	+53,486.003	+20,067.500
03	+0.01663	+0.00	+0.00	+198,514.01	+52,787.669	+20,067.500
04	+0.01621	+0.00	+0.00	+240,494.87	+51,454.487	+20,067.500
05	+0.01599	+0.00	+0.00	+238,374.76	+50,756.154	+20,067.500
06	+0.01585	+0.00	+0.00	+243,738.90	+50,311.759	+20,067.500
07	+0.01570	+0.00	+0.00	+243,369.61	+49,835.623	+20,067.500
08	+0.01546	+0.00	+0.00	+213,613.24	+49,073.805	+20,067.500
09	+0.01552	+0.00	+0.00	+205,984.00	+49,264.259	+20,067.500
10	+0.01566	+0.00	+0.00	+179,465.23	+49,708.653	+20,067.500
11	+0.01627	+0.00	+0.00	+221,372.33	+51,644.942	+20,067.500
12	+0.01708	+0.00	+0.00	+223,392.10	+54,216.079	+0.000
13	+0.01911	+0.00	+0.00	+203,977.31	+60,659.793	+0.000
14	+0.02087	+0.00	+0.00	+225,776.45	+66,246.462	+0.000
15	+0.02228	+0.00	+0.00	+186,654.06	+70,722.145	+173,113.160
16	+0.02305	+0.00	+0.00	+168,413.18	+73,166.313	+173,113.160
17	+0.02338	+0.00	+0.00	+146,638.61	+74,213.813	+187,998.030
18	+0.02333	+0.00	+0.00	+151,067.49	+74,055.101	+187,998.030
19	+0.02335	+0.00	+0.00	+171,580.68	+74,118.586	+154,113.620
20	+0.02317	+0.00	+0.00	+144,232.98	+73,547.222	+154,113.620
21	+0.02306	+0.00	+0.00	+125,495.69	+73,198.055	+120,066.235
22	+0.02273	+0.00	+0.00	+60,865.61	+72,150.555	+120,066.235
23	+0.02267	+0.00	+0.00	+58,192.29	+71,960.100	+0.000
24	+0.02247	+0.00	+0.00	+37,741.19	+71,325.251	+0.000
25	+0.02258	+0.00	+0.00	+63,459.87	+71,674.418	+0.000
26	+0.02235	+0.00	+0.00	+64,218.23	+70,944.342	+0.000
27	+0.02246	+0.00	+0.00	+114,464.61	+71,293.509	+0.000
28	+0.02222	+0.00	+0.00	+108,361.73	+70,531.691	+0.000
29	+0.02197	+0.00	+0.00	+87,386.49	+69,738.130	+21,117.275
30	+0.02201	+0.00	+0.00	+88,801.65	+69,865.099	+21,117.275
31	+0.02221	+0.00	+0.00	+16,197.21	+70,499.948	+152,639.060
32	+0.02299	+0.00	+0.00	+9,769.64	+72,975.858	+152,639.060
33	+0.02359	+0.00	+0.00	+39,678.62	+74,880.404	+164,867.425
34	+0.02429	+0.00	+0.00	+80,421.39	+77,102.375	+164,867.425
35	+0.02510	+0.00	+0.00	+85,589.44	+79,673.512	+90,169.955
36	+0.02567	+0.00	+0.00	+64,080.72	+81,482.831	+90,169.955
37	+0.02534	+0.00	+0.00	+7,805.39	+80,435.330	+161,106.810
38	+0.02505	+0.00	+0.00	+23,908.19	+79,514.800	+161,106.810
39	+0.02434	+0.00	+0.00	+36,478.45	+77,261.087	+110,450.100
40	+0.02368	+0.00	+0.00	+29,461.39	+75,166.086	+110,450.100
41	+0.02322	+0.00	+0.00	+32,687.40	+73,705.934	+135,576.625
42	+0.02245	+0.00	+0.00	-36,935.12	+71,261.767	+135,576.625

43	+0.02169	+.00	+.00	+28,081.22	+68,849.342	+83,894.430
44	+0.02066	+.00	+.00	-16,978.66	+65,579.871	+83,894.430
45	+0.01985	+.00	+.00	+36,020.91	+63,008.733	+.000
46	+0.01883	+.00	+.00	+55,329.18	+59,771.005	+.000
47	+0.01745	+.00	+.00	+746.13	+55,390.549	+19,262.500
48	+0.01668	+.00	+.00	+5,996.58	+52,946.382	+19,262.500

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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	+456.669	+0.000	+1,436.259	+33,659.876	+17,436.706
02	+0.000	+463.826	+0.000	+1,458.768	+34,187.397	+17,709.976
03	+0.000	+457.770	+0.000	+1,439.722	+33,741.033	+17,478.748
04	+0.000	+446.208	+0.000	+1,403.361	+32,888.884	+17,037.312
05	+0.000	+440.153	+0.000	+1,384.314	+32,442.521	+16,806.084
06	+0.000	+436.299	+0.000	+1,372.194	+32,158.471	+16,658.939
07	+0.000	+432.170	+0.000	+1,359.208	+31,854.132	+16,501.283
08	+0.000	+425.563	+0.000	+1,338.430	+31,367.190	+16,249.034
09	+0.000	+427.215	+0.000	+1,343.625	+31,488.925	+16,312.096
10	+0.000	+431.069	+0.000	+1,355.745	+31,772.975	+16,459.242
11	+0.000	+447.860	+0.000	+1,408.555	+33,010.620	+17,100.374
12	+0.000	+470.157	+0.000	+1,478.680	+34,654.049	+17,951.714
13	+0.000	+526.036	+0.000	+1,654.425	+38,772.768	+20,085.320
14	+0.000	+574.483	+0.000	+1,806.794	+42,343.677	+21,935.145
15	+0.000	+613.296	+0.000	+1,928.863	+45,204.463	+23,417.107
16	+0.000	+634.491	+0.000	+1,995.525	+46,766.735	+24,226.406
17	+0.000	+643.575	+0.000	+2,024.095	+47,436.281	+24,573.248
18	+0.000	+642.199	+0.000	+2,019.766	+47,334.834	+24,520.696
19	+0.000	+642.749	+0.000	+2,021.497	+47,375.413	+24,541.717
20	+0.000	+637.795	+0.000	+2,005.914	+47,010.206	+24,352.531
21	+0.000	+634.767	+0.000	+1,996.391	+46,787.025	+24,236.916
22	+0.000	+625.683	+0.000	+1,967.822	+46,117.479	+23,890.074
23	+0.000	+624.031	+0.000	+1,962.627	+45,995.744	+23,827.012
24	+0.000	+618.526	+0.000	+1,945.312	+45,589.958	+23,616.805
25	+0.000	+621.554	+0.000	+1,954.836	+45,813.140	+23,732.419
26	+0.000	+615.223	+0.000	+1,934.924	+45,346.487	+23,490.680
27	+0.000	+618.251	+0.000	+1,944.447	+45,569.669	+23,606.294
28	+0.000	+611.644	+0.000	+1,923.669	+45,082.727	+23,354.045
29	+0.000	+604.762	+0.000	+1,902.026	+44,575.496	+23,091.286
30	+0.000	+605.864	+0.000	+1,905.488	+44,656.653	+23,133.327
31	+0.000	+611.369	+0.000	+1,922.803	+45,062.438	+23,343.535
32	+0.000	+632.840	+0.000	+1,990.331	+46,645.000	+24,163.344
33	+0.000	+649.356	+0.000	+2,042.275	+47,862.355	+24,793.966
34	+0.000	+668.625	+0.000	+2,102.877	+49,282.603	+25,529.692
35	+0.000	+690.921	+0.000	+2,173.001	+50,926.033	+26,381.032
36	+0.000	+706.611	+0.000	+2,222.348	+52,082.520	+26,980.123
37	+0.000	+697.528	+0.000	+2,193.779	+51,412.975	+26,633.281
38	+0.000	+689.545	+0.000	+2,168.673	+50,824.587	+26,328.480
39	+0.000	+670.001	+0.000	+2,107.205	+49,384.049	+25,582.244
40	+0.000	+651.833	+0.000	+2,050.067	+48,044.958	+24,888.559
41	+0.000	+639.171	+0.000	+2,010.243	+47,111.653	+24,405.082
42	+0.000	+617.975	+0.000	+1,943.581	+45,549.380	+23,595.784

43	+.000	+597.055	+.000	+1,877.785	+44,007.396	+22,796.996
44	+.000	+568.702	+.000	+1,788.614	+41,917.603	+21,714.427
45	+.000	+546.406	+.000	+1,718.489	+40,274.173	+20,863.087
46	+.000	+518.329	+.000	+1,630.184	+38,204.669	+19,791.029
47	+.000	+480.342	+.000	+1,510.712	+35,404.752	+18,340.598
48	+.000	+459.146	+.000	+1,444.050	+33,842.479	+17,531.299

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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	+61.051	+545.425	+2,218.350	+.000
02	+.000	+.000	+62.008	+553.973	+2,253.116	+.000
03	+.000	+.000	+61.198	+546.740	+2,223.699	+.000
04	+.000	+.000	+59.653	+532.931	+2,167.538	+.000
05	+.000	+.000	+58.843	+525.699	+2,138.121	+.000
06	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
07	+.000	+.000	+57.776	+516.164	+2,099.343	+.000
08	+.000	+.000	+56.893	+508.274	+2,067.251	+.000
09	+.000	+.000	+57.114	+510.247	+2,075.274	+.000
10	+.000	+.000	+57.629	+514.849	+2,093.994	+.000
11	+.000	+.000	+59.874	+534.904	+2,175.561	+.000
12	+.000	+.000	+62.854	+561.534	+2,283.871	+.000
13	+.000	+.000	+70.325	+628.274	+2,555.315	+.000
14	+.000	+.000	+76.802	+686.137	+2,790.655	+.000
15	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
16	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
17	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
18	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
19	+.000	+.000	+85.928	+767.671	+3,122.271	+.000
20	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
21	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
22	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
23	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
24	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
25	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
26	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
27	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
28	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
29	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
30	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
31	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
32	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
33	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
34	+.000	+.000	+89.387	+798.575	+3,247.964	+.000
35	+.000	+.000	+92.368	+825.205	+3,356.274	+.000
36	+.000	+.000	+94.466	+843.945	+3,432.493	+.000
37	+.000	+.000	+93.251	+833.096	+3,388.366	+.000
38	+.000	+.000	+92.184	+823.562	+3,349.589	+.000
39	+.000	+.000	+89.571	+800.219	+3,254.650	+.000
40	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
41	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
42	+.000	+.000	+82.616	+738.082	+3,001.927	+.000



43	+.000	+.000	+79.819	+713.096	+2,900.302	+.000
44	+.000	+.000	+76.029	+679.233	+2,762.575	+.000
45	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
46	+.000	+.000	+69.294	+619.068	+2,517.874	+.000
47	+.000	+.000	+64.216	+573.699	+2,333.346	+.000
48	+.000	+.000	+61.382	+548.384	+2,230.385	+.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	+274,448.805
02	+ .000	+293,885.016
03	+ .000	+327,318.088
04	+ .000	+366,552.745
05	+ .000	+362,994.147
06	+ .000	+367,442.886
07	+ .000	+366,092.809
08	+ .000	+334,767.180
09	+ .000	+327,530.255
10	+ .000	+301,926.886
11	+ .000	+347,822.520
12	+ .000	+335,071.039
13	+ .000	+328,929.566
14	+ .000	+362,236.606
15	+ .000	+505,446.773
16	+ .000	+492,240.599
17	+ .000	+487,508.630
18	+ .000	+491,610.581
19	+ .000	+478,370.133
20	+ .000	+449,845.489
21	+ .000	+396,341.570
22	+ .000	+329,553.759
23	+ .000	+206,421.889
24	+ .000	+184,663.073
25	+ .000	+211,100.997
26	+ .000	+210,355.483
27	+ .000	+261,321.107
28	+ .000	+253,648.968
29	+ .000	+252,156.358
30	+ .000	+253,833.061
31	+ .000	+314,058.122
32	+ .000	+312,730.644
33	+ .000	+358,791.137
34	+ .000	+404,110.913
35	+ .000	+339,877.742
36	+ .000	+322,096.013
37	+ .000	+334,599.806
38	+ .000	+348,806.418
39	+ .000	+306,077.577
40	+ .000	+294,745.054
41	+ .000	+320,089.843
42	+ .000	+245,432.616

43	+.000	+253,797.441
44	+.000	+202,002.824
45	+.000	+165,811.714
46	+.000	+178,450.633
47	+.000	+134,106.843
48	+.000	+134,322.587