

Date: 28/02/2023

Settlement Day:04/02/2023

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: 310

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	+6,360,361.530	+1,313,923,523.770
Balancing Services Contract Cost	+2,909,842.930	+899,549,660.156
Balancing Services Cost Variable	-331,920.340	+1,174,361,424.464
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+12,453,552.080
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,611.040	+30,241,915.100
Black Start Other Costs	+2,028,925.610	+255,909,090.260
System Operator Internal Costs	+1,051,037.140	+325,821,513.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,140,800.000
ALoMCP Recovery	+32,876.710	+10,191,780.100
CMP 381 Deferral	+133,716.110	+37,173,078.580
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+325,821,513.400
Total External Costs	+11,219,093.590	+3,735,170,257.160
Total Adjusted Energy Volume (MWh)	+1,263,631.532	

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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	+21,980.960	+281,733.123	+12.81714
02	+22,237.291	+311,077.481	+13.98900
03	+21,650.411	+255,748.327	+11.81263
04	+21,190.862	+242,151.369	+11.42716
05	+20,953.412	+233,854.538	+11.16069
06	+20,609.515	+214,120.961	+10.38942
07	+20,323.841	+202,883.838	+9.98255
08	+20,032.078	+192,372.359	+9.60322
09	+19,570.053	+194,532.131	+9.94030
10	+19,359.143	+183,108.444	+9.45850
11	+19,321.060	+172,002.033	+8.90231
12	+19,760.260	+169,830.894	+8.59457
13	+20,803.562	+186,373.855	+8.95875
14	+21,821.162	+149,063.213	+6.83113
15	+23,558.992	+175,944.543	+7.46825
16	+24,600.683	+188,634.375	+7.66785
17	+25,654.482	+205,595.608	+8.01402
18	+26,752.957	+224,448.708	+8.38968
19	+27,665.840	+251,999.654	+9.10869
20	+28,333.426	+317,232.599	+11.19641
21	+28,686.245	+302,634.353	+10.54981
22	+28,866.242	+278,495.759	+9.64780
23	+29,190.003	+302,282.178	+10.35567
24	+29,222.802	+278,790.409	+9.54017
25	+29,310.735	+255,187.177	+8.70627
26	+29,358.700	+252,434.478	+8.59829
27	+29,350.832	+271,802.898	+9.26048
28	+28,935.617	+264,759.580	+9.14995
29	+28,983.064	+273,999.598	+9.45378
30	+28,930.345	+282,599.984	+9.76829
31	+29,640.950	+287,347.837	+9.69429
32	+29,861.869	+335,414.244	+11.23219
33	+30,522.994	+387,243.922	+12.68696
34	+31,546.677	+386,556.888	+12.25349
35	+33,120.233	+331,562.358	+10.01087
36	+33,722.991	+376,756.479	+11.17210
37	+33,474.777	+333,956.231	+9.97635
38	+33,186.692	+305,039.872	+9.19163
39	+32,322.668	+258,273.798	+7.99049
40	+30,969.034	+253,122.191	+8.17340
41	+29,931.727	+283,481.385	+9.47093
42	+28,865.336	+243,583.739	+8.43862

43	+27,634.032	+252,582.800	+9.14028
44	+26,481.096	+245,962.173	+9.28822
45	+25,259.254	+222,084.364	+8.79220
46	+24,298.284	+206,799.940	+8.51089
47	+23,217.195	+222,050.757	+9.56406
48	+22,561.148	+222,554.868	+9.86452

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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	+0.01740	+0.00	+0.00	+222,870.50	+50,631.267	-49,742.775
02	+0.01760	+0.00	+0.00	+250,966.52	+51,213.236	-49,742.775
03	+0.01713	+0.00	+0.00	+218,327.16	+49,845.609	-69,498.975
04	+0.01677	+0.00	+0.00	+206,977.21	+48,798.066	-69,498.975
05	+0.01658	+0.00	+0.00	+193,128.25	+48,245.196	-62,760.925
06	+0.01631	+0.00	+0.00	+175,079.93	+47,459.538	-62,760.925
07	+0.01608	+0.00	+0.00	+174,650.12	+46,790.274	-72,132.650
08	+0.01585	+0.00	+0.00	+165,574.23	+46,121.010	-72,132.650
09	+0.01549	+0.00	+0.00	+155,532.01	+45,073.467	-57,683.650
10	+0.01532	+0.00	+0.00	+145,169.41	+44,578.794	-57,683.650
11	+0.01529	+0.00	+0.00	+139,005.95	+44,491.498	-62,439.350
12	+0.01564	+0.00	+0.00	+134,650.22	+45,509.943	-62,439.350
13	+0.01646	+0.00	+0.00	+119,404.72	+47,896.015	-35,769.075
14	+0.01727	+0.00	+0.00	+77,038.31	+50,252.987	-35,769.075
15	+0.01864	+0.00	+0.00	+59,599.45	+54,239.472	+0.000
16	+0.01947	+0.00	+0.00	+67,108.68	+56,654.642	+0.000
17	+0.02030	+0.00	+0.00	+78,889.31	+59,069.811	+0.000
18	+0.02117	+0.00	+0.00	+92,312.14	+61,601.375	+0.000
19	+0.02189	+0.00	+0.00	+115,369.07	+63,696.462	+0.000
20	+0.02242	+0.00	+0.00	+177,293.92	+65,238.678	+0.000
21	+0.02270	+0.00	+0.00	+160,948.00	+66,053.435	+0.000
22	+0.02284	+0.00	+0.00	+135,935.57	+66,460.813	+0.000
23	+0.02310	+0.00	+0.00	+158,099.15	+67,217.372	+0.000
24	+0.02313	+0.00	+0.00	+134,420.13	+67,304.667	+0.000
25	+0.02320	+0.00	+0.00	+110,379.98	+67,508.356	+0.000
26	+0.02323	+0.00	+0.00	+107,440.03	+67,595.651	+0.000
27	+0.02323	+0.00	+0.00	+126,808.45	+67,595.651	+0.000
28	+0.02290	+0.00	+0.00	+121,824.89	+66,635.403	+0.000
29	+0.02294	+0.00	+0.00	+130,815.24	+66,751.797	+0.000
30	+0.02289	+0.00	+0.00	+139,727.71	+66,606.305	+0.000
31	+0.02346	+0.00	+0.00	+140,917.80	+68,264.915	+0.000
32	+0.02363	+0.00	+0.00	+187,923.12	+68,759.588	+0.000
33	+0.02415	+0.00	+0.00	+111,027.32	+70,272.707	+125,479.800
34	+0.02497	+0.00	+0.00	+105,222.10	+72,658.778	+125,479.800
35	+0.02621	+0.00	+0.00	+123,796.37	+76,266.983	+44,171.305
36	+0.02669	+0.00	+0.00	+165,994.48	+77,663.708	+44,171.305
37	+0.02649	+0.00	+0.00	+124,714.06	+77,081.739	+43,899.815
38	+0.02626	+0.00	+0.00	+97,233.29	+76,412.475	+43,899.815
39	+0.02558	+0.00	+0.00	+98,611.38	+74,433.782	+0.000
40	+0.02451	+0.00	+0.00	+100,138.38	+71,320.250	+0.000
41	+0.02369	+0.00	+0.00	+135,615.76	+68,934.179	+0.000
42	+0.02284	+0.00	+0.00	+101,023.55	+66,460.813	+0.000

43	+0.02187	+.00	+.00	+116,077.05	+63,638.265	+.000
44	+0.02096	+.00	+.00	+115,136.36	+60,990.308	+.000
45	+0.01999	+.00	+.00	+97,312.99	+58,167.760	+.000
46	+0.01923	+.00	+.00	+86,772.25	+55,956.280	+.000
47	+0.01837	+.00	+.00	+76,874.61	+53,453.815	+30,516.310
48	+0.01785	+.00	+.00	+80,624.40	+51,940.696	+30,516.310

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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	+1,420.032	+35,303.306	+18,288.046
02	+0.000	+0.000	+0.000	+1,436.354	+35,709.091	+18,498.254
03	+0.000	+0.000	+0.000	+1,397.997	+34,755.496	+18,004.266
04	+0.000	+0.000	+0.000	+1,368.617	+34,025.082	+17,625.893
05	+0.000	+0.000	+0.000	+1,353.111	+33,639.587	+17,426.196
06	+0.000	+0.000	+0.000	+1,331.076	+33,091.777	+17,142.416
07	+0.000	+0.000	+0.000	+1,312.306	+32,625.124	+16,900.677
08	+0.000	+0.000	+0.000	+1,293.535	+32,158.471	+16,658.939
09	+0.000	+0.000	+0.000	+1,264.155	+31,428.058	+16,280.565
10	+0.000	+0.000	+0.000	+1,250.281	+31,083.140	+16,101.889
11	+0.000	+0.000	+0.000	+1,247.833	+31,022.273	+16,070.358
12	+0.000	+0.000	+0.000	+1,276.397	+31,732.397	+16,438.221
13	+0.000	+0.000	+0.000	+1,343.318	+33,396.116	+17,300.071
14	+0.000	+0.000	+0.000	+1,409.423	+35,039.545	+18,151.411
15	+0.000	+0.000	+0.000	+1,521.230	+37,819.173	+19,591.332
16	+0.000	+0.000	+0.000	+1,588.967	+39,503.182	+20,463.693
17	+0.000	+0.000	+0.000	+1,656.704	+41,187.190	+21,336.054
18	+0.000	+0.000	+0.000	+1,727.706	+42,952.355	+22,250.456
19	+0.000	+0.000	+0.000	+1,786.466	+44,413.182	+23,007.203
20	+0.000	+0.000	+0.000	+1,829.720	+45,488.512	+23,564.253
21	+0.000	+0.000	+0.000	+1,852.571	+46,056.611	+23,858.543
22	+0.000	+0.000	+0.000	+1,863.996	+46,340.661	+24,005.688
23	+0.000	+0.000	+0.000	+1,885.215	+46,868.182	+24,278.958
24	+0.000	+0.000	+0.000	+1,887.663	+46,929.049	+24,310.489
25	+0.000	+0.000	+0.000	+1,893.376	+47,071.074	+24,384.062
26	+0.000	+0.000	+0.000	+1,895.824	+47,131.942	+24,415.593
27	+0.000	+0.000	+0.000	+1,895.824	+47,131.942	+24,415.593
28	+0.000	+0.000	+0.000	+1,868.893	+46,462.396	+24,068.751
29	+0.000	+0.000	+0.000	+1,872.157	+46,543.553	+24,110.792
30	+0.000	+0.000	+0.000	+1,868.077	+46,442.107	+24,058.240
31	+0.000	+0.000	+0.000	+1,914.595	+47,598.595	+24,657.331
32	+0.000	+0.000	+0.000	+1,928.469	+47,943.512	+24,836.008
33	+0.000	+0.000	+0.000	+1,970.907	+48,998.553	+25,382.547
34	+0.000	+0.000	+0.000	+2,037.828	+50,662.272	+26,244.397
35	+0.000	+0.000	+0.000	+2,139.025	+53,178.140	+27,547.683
36	+0.000	+0.000	+0.000	+2,178.199	+54,152.025	+28,052.181
37	+0.000	+0.000	+0.000	+2,161.876	+53,746.239	+27,841.974
38	+0.000	+0.000	+0.000	+2,143.106	+53,279.587	+27,600.235
39	+0.000	+0.000	+0.000	+2,087.610	+51,899.917	+26,885.530
40	+0.000	+0.000	+0.000	+2,000.287	+49,728.967	+25,760.920
41	+0.000	+0.000	+0.000	+1,933.366	+48,065.248	+24,899.070
42	+0.000	+0.000	+0.000	+1,863.996	+46,340.661	+24,005.688

43	+.000	+.000	+.000	+1,784.833	+44,372.603	+22,986.182
44	+.000	+.000	+.000	+1,710.567	+42,526.281	+22,029.738
45	+.000	+.000	+.000	+1,631.405	+40,558.223	+21,010.232
46	+.000	+.000	+.000	+1,569.380	+39,016.239	+20,211.444
47	+.000	+.000	+.000	+1,499.195	+37,271.363	+19,307.552
48	+.000	+.000	+.000	+1,456.757	+36,216.322	+18,761.013

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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	+64.032	+572.055	+2,326.660	+.000
02	+.000	+.000	+64.768	+578.630	+2,353.404	+.000
03	+.000	+.000	+63.038	+563.178	+2,290.557	+.000
04	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
05	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
06	+.000	+.000	+60.021	+536.219	+2,180.910	+.000
07	+.000	+.000	+59.174	+528.657	+2,150.155	+.000
08	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
09	+.000	+.000	+57.003	+509.260	+2,071.263	+.000
10	+.000	+.000	+56.378	+503.671	+2,048.531	+.000
11	+.000	+.000	+56.267	+502.685	+2,044.519	+.000
12	+.000	+.000	+57.555	+514.192	+2,091.320	+.000
13	+.000	+.000	+60.573	+541.151	+2,200.967	+.000
14	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
15	+.000	+.000	+68.595	+612.822	+2,492.468	+.000
16	+.000	+.000	+71.650	+640.110	+2,603.453	+.000
17	+.000	+.000	+74.704	+667.397	+2,714.437	+.000
18	+.000	+.000	+77.906	+696.000	+2,830.770	+.000
19	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
20	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
21	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
22	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
23	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
24	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
25	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
26	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
27	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
28	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
29	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
30	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
31	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
32	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
33	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
34	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
35	+.000	+.000	+96.453	+861.699	+3,504.699	+.000
36	+.000	+.000	+98.219	+877.479	+3,568.883	+.000
37	+.000	+.000	+97.483	+870.904	+3,542.140	+.000
38	+.000	+.000	+96.637	+863.342	+3,511.385	+.000
39	+.000	+.000	+94.134	+840.986	+3,420.458	+.000
40	+.000	+.000	+90.197	+805.808	+3,277.382	+.000
41	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
42	+.000	+.000	+84.051	+750.904	+3,054.076	+.000

43	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
44	+.000	+.000	+77.133	+689.096	+2,802.690	+.000
45	+.000	+.000	+73.563	+657.205	+2,672.985	+.000
46	+.000	+.000	+70.766	+632.219	+2,571.361	+.000
47	+.000	+.000	+67.602	+603.945	+2,456.365	+.000
48	+.000	+.000	+65.688	+586.849	+2,386.833	+.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	+281,733.123
02	+ .000	+311,077.481
03	+ .000	+255,748.327
04	+ .000	+242,151.369
05	+ .000	+233,854.538
06	+ .000	+214,120.961
07	+ .000	+202,883.838
08	+ .000	+192,372.359
09	+ .000	+194,532.131
10	+ .000	+183,108.444
11	+ .000	+172,002.033
12	+ .000	+169,830.894
13	+ .000	+186,373.855
14	+ .000	+149,063.213
15	+ .000	+175,944.543
16	+ .000	+188,634.375
17	+ .000	+205,595.608
18	+ .000	+224,448.708
19	+ .000	+251,999.654
20	+ .000	+317,232.599
21	+ .000	+302,634.353
22	+ .000	+278,495.759
23	+ .000	+302,282.178
24	+ .000	+278,790.409
25	+ .000	+255,187.177
26	+ .000	+252,434.478
27	+ .000	+271,802.898
28	+ .000	+264,759.580
29	+ .000	+273,999.598
30	+ .000	+282,599.984
31	+ .000	+287,347.837
32	+ .000	+335,414.244
33	+ .000	+387,243.922
34	+ .000	+386,556.888
35	+ .000	+331,562.358
36	+ .000	+376,756.479
37	+ .000	+333,956.231
38	+ .000	+305,039.872
39	+ .000	+258,273.798
40	+ .000	+253,122.191
41	+ .000	+283,481.385
42	+ .000	+243,583.739

43	+.000	+252,582.800
44	+.000	+245,962.173
45	+.000	+222,084.364
46	+.000	+206,799.940
47	+.000	+222,050.757
48	+.000	+222,554.868