

Date: 30/03/2023

Settlement Day:22/03/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 356

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	+15,608,099.390	+1,490,933,776.090
Balancing Services Contract Cost	+5,200,000.000	+1,309,499,999.972
Balancing Services Cost Variable	+2,667,549.950	+1,220,634,549.230
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+35,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+374,169,221.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,080,116.320
ALoMCP Recovery	+32,876.710	+11,704,108.760
CMP 381 Deferral	+133,716.110	+43,324,019.640
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+374,169,221.840
Total External Costs	+23,720,370.640	+4,112,776,570.012
Total Adjusted Energy Volume (MWh)	+1,298,660.568	

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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	+23,624.033	+588,689.046	+24.91907
02	+24,064.860	+617,900.714	+25.67647
03	+23,905.515	+616,099.083	+25.77226
04	+23,406.637	+593,655.627	+25.36270
05	+22,900.762	+544,254.741	+23.76579
06	+22,665.433	+540,023.925	+23.82588
07	+22,422.918	+547,495.948	+24.41680
08	+22,455.696	+560,548.663	+24.96243
09	+22,689.008	+616,335.240	+27.16449
10	+22,815.080	+619,594.126	+27.15722
11	+23,070.197	+612,085.810	+26.53145
12	+23,842.627	+684,501.865	+28.70916
13	+25,371.492	+722,612.020	+28.48126
14	+26,989.493	+853,184.650	+31.61173
15	+27,868.283	+713,109.976	+25.58859
16	+28,656.060	+677,004.879	+23.62519
17	+28,581.789	+588,084.463	+20.57550
18	+28,443.584	+558,007.690	+19.61805
19	+28,432.662	+527,301.212	+18.54562
20	+27,991.598	+459,230.704	+16.40602
21	+27,596.713	+450,590.337	+16.32768
22	+27,257.239	+424,010.910	+15.55590
23	+27,415.613	+441,063.211	+16.08803
24	+27,406.258	+430,201.763	+15.69721
25	+27,551.038	+486,913.107	+17.67313
26	+27,651.010	+509,564.247	+18.42841
27	+27,851.295	+519,823.289	+18.66424
28	+27,963.585	+545,098.569	+19.49316
29	+27,895.792	+572,790.561	+20.53322
30	+27,868.308	+599,768.736	+21.52153
31	+27,632.631	+539,974.580	+19.54119
32	+28,186.998	+523,535.188	+18.57364
33	+29,286.134	+583,976.143	+19.94036
34	+30,470.711	+570,380.643	+18.71898
35	+31,816.432	+531,885.472	+16.71732
36	+32,442.692	+476,120.886	+14.67575
37	+32,705.839	+440,193.548	+13.45917
38	+33,363.209	+451,129.794	+13.52177
39	+32,895.230	+412,907.061	+12.55219
40	+31,783.130	+322,064.899	+10.13320
41	+30,776.466	+302,866.875	+9.84086
42	+29,262.111	+252,679.138	+8.63503

43	+27,814.198	+270,029.206	+9.70832
44	+26,301.009	+296,804.468	+11.28491
45	+25,242.765	+282,228.909	+11.18059
46	+24,057.362	+335,356.261	+13.93986
47	+24,354.259	+506,265.671	+20.78756
48	+23,614.814	+453,139.138	+19.18877

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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	+0.01819	+0.00	+0.00	+304,121.20	+94,588.000	+166,410.000
02	+0.01853	+0.00	+0.00	+331,124.31	+96,356.000	+166,410.000
03	+0.01841	+0.00	+0.00	+330,102.17	+95,732.000	+166,410.000
04	+0.01802	+0.00	+0.00	+310,192.06	+93,704.000	+166,410.000
05	+0.01763	+0.00	+0.00	+263,324.52	+91,676.000	+166,410.000
06	+0.01745	+0.00	+0.00	+260,262.94	+90,740.000	+166,410.000
07	+0.01727	+0.00	+0.00	+268,904.20	+89,804.000	+166,410.000
08	+0.01729	+0.00	+0.00	+281,827.00	+89,908.000	+166,410.000
09	+0.01747	+0.00	+0.00	+336,444.34	+90,844.000	+166,410.000
10	+0.01757	+0.00	+0.00	+339,053.65	+91,364.000	+166,410.000
11	+0.01776	+0.00	+0.00	+330,311.14	+92,352.000	+166,410.000
12	+0.01836	+0.00	+0.00	+398,829.74	+95,472.000	+166,410.000
13	+0.01954	+0.00	+0.00	+429,274.90	+101,608.000	+166,410.000
14	+0.02078	+0.00	+0.00	+551,792.79	+108,056.000	+166,410.000
15	+0.02146	+0.00	+0.00	+573,711.00	+111,592.000	+0.000
16	+0.02207	+0.00	+0.00	+533,643.49	+114,764.000	+0.000
17	+0.02201	+0.00	+0.00	+445,112.82	+114,452.000	+0.000
18	+0.02190	+0.00	+0.00	+415,750.58	+113,880.000	+0.000
19	+0.02189	+0.00	+0.00	+385,109.06	+113,828.000	+0.000
20	+0.02155	+0.00	+0.00	+318,543.11	+112,060.000	+704.000
21	+0.02125	+0.00	+0.00	+311,851.47	+110,500.000	+704.000
22	+0.02099	+0.00	+0.00	+286,960.94	+109,148.000	+704.000
23	+0.02111	+0.00	+0.00	+303,233.75	+109,772.000	+704.000
24	+0.02110	+0.00	+0.00	+292,437.26	+109,720.000	+704.000
25	+0.02121	+0.00	+0.00	+348,434.07	+110,292.000	+704.000
26	+0.02129	+0.00	+0.00	+370,565.55	+110,708.000	+704.000
27	+0.02145	+0.00	+0.00	+379,785.27	+111,540.000	+704.000
28	+0.02153	+0.00	+0.00	+404,540.89	+111,956.000	+704.000
29	+0.02148	+0.00	+0.00	+432,557.67	+111,696.000	+704.000
30	+0.02146	+0.00	+0.00	+459,665.76	+111,592.000	+704.000
31	+0.02128	+0.00	+0.00	+401,040.84	+110,656.000	+704.000
32	+0.02170	+0.00	+0.00	+381,873.23	+112,840.000	+704.000
33	+0.02255	+0.00	+0.00	+436,792.79	+117,260.000	+704.000
34	+0.02346	+0.00	+0.00	+417,286.15	+121,992.000	+704.000
35	+0.02450	+0.00	+0.00	+372,035.39	+127,400.000	+704.000
36	+0.02498	+0.00	+0.00	+313,152.84	+129,896.000	+704.000
37	+0.02518	+0.00	+0.00	+275,926.35	+130,936.000	+704.000
38	+0.02569	+0.00	+0.00	+283,549.76	+133,588.000	+704.000
39	+0.02533	+0.00	+0.00	+247,665.50	+131,716.000	+704.000
40	+0.02447	+0.00	+0.00	+162,409.69	+127,244.000	+704.000
41	+0.02370	+0.00	+0.00	+148,213.40	+123,240.000	+704.000
42	+0.02253	+0.00	+0.00	+105,625.70	+117,156.000	+704.000

43	+0.02142	+.00	+.00	+130,186.06	+111,384.000	+704.000
44	+0.02025	+.00	+.00	+164,561.36	+105,300.000	+704.000
45	+0.01944	+.00	+.00	+165,616.07	+101,088.000	-9,664.705
46	+0.01852	+.00	+.00	+224,719.52	+96,304.000	-9,664.705
47	+0.01875	+.00	+.00	+214,700.52	+97,500.000	+169,769.680
48	+0.01818	+.00	+.00	+165,276.57	+94,536.000	+169,769.680

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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	+1,819.000	+0.000	+19,118.366
02	+0.000	+0.000	+0.000	+1,853.000	+0.000	+19,475.718
03	+0.000	+0.000	+0.000	+1,841.000	+0.000	+19,349.594
04	+0.000	+0.000	+0.000	+1,802.000	+0.000	+18,939.689
05	+0.000	+0.000	+0.000	+1,763.000	+0.000	+18,529.785
06	+0.000	+0.000	+0.000	+1,745.000	+0.000	+18,340.598
07	+0.000	+0.000	+0.000	+1,727.000	+0.000	+18,151.411
08	+0.000	+0.000	+0.000	+1,729.000	+0.000	+18,172.432
09	+0.000	+0.000	+0.000	+1,747.000	+0.000	+18,361.619
10	+0.000	+0.000	+0.000	+1,757.000	+0.000	+18,466.723
11	+0.000	+0.000	+0.000	+1,776.000	+0.000	+18,666.420
12	+0.000	+0.000	+0.000	+1,836.000	+0.000	+19,297.042
13	+0.000	+0.000	+0.000	+1,954.000	+0.000	+20,537.266
14	+0.000	+0.000	+0.000	+2,078.000	+0.000	+21,840.552
15	+0.000	+0.000	+0.000	+2,146.000	+0.000	+22,555.257
16	+0.000	+0.000	+0.000	+2,207.000	+0.000	+23,196.390
17	+0.000	+0.000	+0.000	+2,201.000	+0.000	+23,133.327
18	+0.000	+0.000	+0.000	+2,190.000	+0.000	+23,017.713
19	+0.000	+0.000	+0.000	+2,189.000	+0.000	+23,007.203
20	+0.000	+0.000	+0.000	+2,155.000	+0.000	+22,649.850
21	+0.000	+0.000	+0.000	+2,125.000	+0.000	+22,334.539
22	+0.000	+0.000	+0.000	+2,099.000	+0.000	+22,061.270
23	+0.000	+0.000	+0.000	+2,111.000	+0.000	+22,187.394
24	+0.000	+0.000	+0.000	+2,110.000	+0.000	+22,176.884
25	+0.000	+0.000	+0.000	+2,121.000	+0.000	+22,292.498
26	+0.000	+0.000	+0.000	+2,129.000	+0.000	+22,376.581
27	+0.000	+0.000	+0.000	+2,145.000	+0.000	+22,544.747
28	+0.000	+0.000	+0.000	+2,153.000	+0.000	+22,628.830
29	+0.000	+0.000	+0.000	+2,148.000	+0.000	+22,576.278
30	+0.000	+0.000	+0.000	+2,146.000	+0.000	+22,555.257
31	+0.000	+0.000	+0.000	+2,128.000	+0.000	+22,366.070
32	+0.000	+0.000	+0.000	+2,170.000	+0.000	+22,807.506
33	+0.000	+0.000	+0.000	+2,255.000	+0.000	+23,700.888
34	+0.000	+0.000	+0.000	+2,346.000	+0.000	+24,657.331
35	+0.000	+0.000	+0.000	+2,450.000	+0.000	+25,750.410
36	+0.000	+0.000	+0.000	+2,498.000	+0.000	+26,254.908
37	+0.000	+0.000	+0.000	+2,518.000	+0.000	+26,465.115
38	+0.000	+0.000	+0.000	+2,569.000	+0.000	+27,001.144
39	+0.000	+0.000	+0.000	+2,533.000	+0.000	+26,622.771
40	+0.000	+0.000	+0.000	+2,447.000	+0.000	+25,718.879
41	+0.000	+0.000	+0.000	+2,370.000	+0.000	+24,909.580
42	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867

43	+.000	+.000	+.000	+2,142.000	+.000	+22,513.216
44	+.000	+.000	+.000	+2,025.000	+.000	+21,283.502
45	+.000	+.000	+.000	+1,944.000	+.000	+20,432.162
46	+.000	+.000	+.000	+1,852.000	+.000	+19,465.208
47	+.000	+.000	+.000	+1,875.000	+.000	+19,706.946
48	+.000	+.000	+.000	+1,818.000	+.000	+19,107.855

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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	-397.843	+598.027	+2,432.296	+.000
02	+.000	+.000	-405.279	+609.205	+2,477.760	+.000
03	+.000	+.000	-402.655	+605.260	+2,461.714	+.000
04	+.000	+.000	-394.125	+592.438	+2,409.564	+.000
05	+.000	+.000	-385.595	+579.616	+2,357.415	+.000
06	+.000	+.000	-381.658	+573.699	+2,333.346	+.000
07	+.000	+.000	-377.721	+567.781	+2,309.277	+.000
08	+.000	+.000	-378.159	+568.438	+2,311.952	+.000
09	+.000	+.000	-382.095	+574.356	+2,336.020	+.000
10	+.000	+.000	-384.283	+577.644	+2,349.392	+.000
11	+.000	+.000	-388.438	+583.890	+2,374.798	+.000
12	+.000	+.000	-401.561	+603.616	+2,455.028	+.000
13	+.000	+.000	-427.370	+642.411	+2,612.813	+.000
14	+.000	+.000	-454.490	+683.178	+2,778.621	+.000
15	+.000	+.000	-469.363	+705.534	+2,869.548	+.000
16	+.000	+.000	-482.704	+725.589	+2,951.115	+.000
17	+.000	+.000	-481.392	+723.616	+2,943.092	+.000
18	+.000	+.000	-478.986	+720.000	+2,928.383	+.000
19	+.000	+.000	-478.768	+719.671	+2,927.046	+.000
20	+.000	+.000	-471.331	+708.493	+2,881.582	+.000
21	+.000	+.000	-464.770	+698.630	+2,841.467	+.000
22	+.000	+.000	-459.083	+690.082	+2,806.701	+.000
23	+.000	+.000	-461.708	+694.027	+2,822.747	+.000
24	+.000	+.000	-461.489	+693.699	+2,821.410	+.000
25	+.000	+.000	-463.895	+697.315	+2,836.119	+.000
26	+.000	+.000	-465.645	+699.945	+2,846.816	+.000
27	+.000	+.000	-469.144	+705.205	+2,868.211	+.000
28	+.000	+.000	-470.894	+707.836	+2,878.908	+.000
29	+.000	+.000	-469.800	+706.192	+2,872.222	+.000
30	+.000	+.000	-469.363	+705.534	+2,869.548	+.000
31	+.000	+.000	-465.426	+699.616	+2,845.479	+.000
32	+.000	+.000	-474.612	+713.425	+2,901.640	+.000
33	+.000	+.000	-493.203	+741.370	+3,015.298	+.000
34	+.000	+.000	-513.106	+771.288	+3,136.980	+.000
35	+.000	+.000	-535.852	+805.479	+3,276.045	+.000
36	+.000	+.000	-546.351	+821.260	+3,340.228	+.000
37	+.000	+.000	-550.725	+827.836	+3,366.972	+.000
38	+.000	+.000	-561.879	+844.603	+3,435.167	+.000
39	+.000	+.000	-554.006	+832.767	+3,387.029	+.000
40	+.000	+.000	-535.196	+804.493	+3,272.033	+.000
41	+.000	+.000	-518.355	+779.178	+3,169.072	+.000
42	+.000	+.000	-492.765	+740.712	+3,012.624	+.000

43	+.000	+.000	-468.488	+704.219	+2,864.199	+.000
44	+.000	+.000	-442.898	+665.753	+2,707.751	+.000
45	+.000	+.000	-425.182	+639.123	+2,599.441	+.000
46	+.000	+.000	-405.061	+608.877	+2,476.422	+.000
47	+.000	+.000	-410.091	+616.438	+2,507.177	+.000
48	+.000	+.000	-397.624	+597.699	+2,430.959	+.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	+588,689.046
02	+ .000	+617,900.714
03	+ .000	+616,099.083
04	+ .000	+593,655.627
05	+ .000	+544,254.741
06	+ .000	+540,023.925
07	+ .000	+547,495.948
08	+ .000	+560,548.663
09	+ .000	+616,335.240
10	+ .000	+619,594.126
11	+ .000	+612,085.810
12	+ .000	+684,501.865
13	+ .000	+722,612.020
14	+ .000	+853,184.650
15	+ .000	+713,109.976
16	+ .000	+677,004.879
17	+ .000	+588,084.463
18	+ .000	+558,007.690
19	+ .000	+527,301.212
20	+ .000	+459,230.704
21	+ .000	+450,590.337
22	+ .000	+424,010.910
23	+ .000	+441,063.211
24	+ .000	+430,201.763
25	+ .000	+486,913.107
26	+ .000	+509,564.247
27	+ .000	+519,823.289
28	+ .000	+545,098.569
29	+ .000	+572,790.561
30	+ .000	+599,768.736
31	+ .000	+539,974.580
32	+ .000	+523,535.188
33	+ .000	+583,976.143
34	+ .000	+570,380.643
35	+ .000	+531,885.472
36	+ .000	+476,120.886
37	+ .000	+440,193.548
38	+ .000	+451,129.794
39	+ .000	+412,907.061
40	+ .000	+322,064.899
41	+ .000	+302,866.875
42	+ .000	+252,679.138

43	+ .000	+270,029.206
44	+ .000	+296,804.468
45	+ .000	+282,228.909
46	+ .000	+335,356.261
47	+ .000	+506,265.671
48	+ .000	+453,139.138