

Date: 21/03/2023

Settlement Day:13/03/2023

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: 347

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	+10,172,263.550	+1,458,436,155.240
Balancing Services Contract Cost	+5,200,000.000	+1,262,699,999.976
Balancing Services Cost Variable	+1,869,108.040	+1,207,240,168.274
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	+34,700,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+364,709,887.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,276,960.000
ALoMCP Recovery	+32,876.710	+11,408,218.370
CMP 381 Deferral	+133,716.110	+42,120,574.650
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+364,709,887.580
Total External Costs	+17,511,644.410	+4,017,882,076.510
Total Adjusted Energy Volume (MWh)	+1,358,967.775	

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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	+22,293.903	+406,940.541	+18.25345
02	+22,783.338	+403,498.173	+17.71023
03	+22,644.369	+404,705.144	+17.87222
04	+22,368.402	+408,280.882	+18.25257
05	+22,477.132	+440,991.812	+19.61958
06	+22,362.047	+421,667.997	+18.85641
07	+22,383.862	+428,424.770	+19.13990
08	+22,106.100	+444,858.888	+20.12381
09	+22,755.280	+434,643.709	+19.10078
10	+22,827.591	+465,145.517	+20.37646
11	+23,838.113	+476,155.197	+19.97453
12	+24,715.867	+523,894.208	+21.19668
13	+26,161.855	+484,952.392	+18.53662
14	+27,735.707	+569,137.691	+20.52004
15	+28,539.494	+329,039.529	+11.52927
16	+29,628.832	+339,351.167	+11.45341
17	+30,019.476	+363,090.552	+12.09517
18	+30,402.772	+400,871.409	+13.18536
19	+30,544.303	+331,433.458	+10.85091
20	+30,688.561	+276,068.649	+8.99582
21	+30,715.329	+267,058.945	+8.69465
22	+30,734.542	+271,849.611	+8.84508
23	+30,658.324	+253,910.943	+8.28196
24	+30,630.594	+278,642.047	+9.09685
25	+30,833.326	+306,572.053	+9.94288
26	+30,599.483	+310,194.540	+10.13725
27	+30,581.201	+316,651.044	+10.35443
28	+30,323.226	+324,574.175	+10.70381
29	+30,155.135	+318,014.648	+10.54595
30	+29,889.583	+285,512.986	+9.55226
31	+30,275.779	+253,616.436	+8.37688
32	+30,953.991	+281,039.131	+9.07925
33	+31,611.196	+327,932.470	+10.37393
34	+32,643.075	+346,630.895	+10.61882
35	+33,652.349	+370,521.805	+11.01028
36	+34,221.145	+413,073.165	+12.07070
37	+34,594.023	+409,981.072	+11.85121
38	+34,699.103	+419,634.493	+12.09353
39	+34,004.200	+365,406.615	+10.74593
40	+32,808.327	+328,333.572	+10.00763
41	+31,434.472	+321,867.809	+10.23933
42	+30,206.811	+328,371.750	+10.87079

43	+28,928.744	+318,289.604	+11.00254
44	+27,360.035	+307,422.395	+11.23618
45	+26,576.976	+483,006.813	+18.17388
46	+25,215.480	+520,638.800	+20.64759
47	+23,930.157	+720,811.338	+30.12146
48	+23,454.165	+759,970.710	+32.40238

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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	+0.01641	+0.00	+0.00	+184,349.65	+85,332.000	+115,576.195
02	+0.01677	+0.00	+0.00	+178,559.61	+87,204.000	+115,576.195
03	+0.01666	+0.00	+0.00	+175,478.74	+86,632.000	+120,581.380
04	+0.01646	+0.00	+0.00	+180,358.74	+85,592.000	+120,581.380
05	+0.01654	+0.00	+0.00	+197,845.68	+86,008.000	+135,283.665
06	+0.01646	+0.00	+0.00	+179,043.57	+85,592.000	+135,283.665
07	+0.01647	+0.00	+0.00	+178,892.42	+85,644.000	+142,126.375
08	+0.01627	+0.00	+0.00	+196,630.80	+84,604.000	+142,126.375
09	+0.01674	+0.00	+0.00	+173,072.76	+87,048.000	+152,404.220
10	+0.01680	+0.00	+0.00	+203,183.29	+87,360.000	+152,404.220
11	+0.01754	+0.00	+0.00	+248,697.53	+91,208.000	+113,073.890
12	+0.01819	+0.00	+0.00	+292,197.69	+94,588.000	+113,073.890
13	+0.01925	+0.00	+0.00	+298,384.12	+100,100.000	+61,033.055
14	+0.02041	+0.00	+0.00	+375,004.70	+106,132.000	+61,033.055
15	+0.02100	+0.00	+0.00	+254,703.48	+109,200.000	-62,611.460
16	+0.02180	+0.00	+0.00	+259,798.07	+113,360.000	-62,611.460
17	+0.02209	+0.00	+0.00	+238,063.38	+114,868.000	-19,028.565
18	+0.02237	+0.00	+0.00	+274,018.27	+116,324.000	-19,028.565
19	+0.02248	+0.00	+0.00	+184,834.41	+116,896.000	+0.000
20	+0.02258	+0.00	+0.00	+128,817.47	+117,416.000	+0.000
21	+0.02260	+0.00	+0.00	+119,677.34	+117,520.000	+0.000
22	+0.02262	+0.00	+0.00	+124,337.58	+117,624.000	+0.000
23	+0.02256	+0.00	+0.00	+106,086.19	+117,312.000	+704.000
24	+0.02254	+0.00	+0.00	+130,947.72	+117,208.000	+704.000
25	+0.02269	+0.00	+0.00	+157,899.53	+117,988.000	+704.000
26	+0.02252	+0.00	+0.00	+162,630.64	+117,104.000	+704.000
27	+0.02250	+0.00	+0.00	+169,217.57	+117,000.000	+704.000
28	+0.02231	+0.00	+0.00	+178,379.75	+116,012.000	+704.000
29	+0.02219	+0.00	+0.00	+172,602.78	+115,388.000	+704.000
30	+0.02199	+0.00	+0.00	+141,405.38	+114,348.000	+704.000
31	+0.02228	+0.00	+0.00	+107,617.65	+115,856.000	+704.000
32	+0.02278	+0.00	+0.00	+131,779.69	+118,456.000	+704.000
33	+0.02326	+0.00	+0.00	+175,542.80	+120,952.000	+704.000
34	+0.02402	+0.00	+0.00	+189,285.03	+124,904.000	+704.000
35	+0.02476	+0.00	+0.00	+208,350.17	+128,752.000	+704.000
36	+0.02518	+0.00	+0.00	+248,162.58	+130,936.000	+704.000
37	+0.02546	+0.00	+0.00	+243,244.52	+132,392.000	+704.000
38	+0.02553	+0.00	+0.00	+252,441.45	+132,756.000	+704.000
39	+0.02502	+0.00	+0.00	+201,539.44	+130,104.000	+704.000
40	+0.02414	+0.00	+0.00	+170,205.15	+125,528.000	+704.000
41	+0.02313	+0.00	+0.00	+170,325.91	+120,276.000	+704.000
42	+0.02223	+0.00	+0.00	+182,699.03	+115,596.000	+704.000

43	+0.02129	+.00	+.00	+191,278.06	+110,708.000	-11,827.145
44	+0.02013	+.00	+.00	+187,975.57	+104,676.000	-11,827.145
45	+0.01956	+.00	+.00	+358,827.43	+101,712.000	-3,377.440
46	+0.01855	+.00	+.00	+403,045.94	+96,460.000	-3,377.440
47	+0.01761	+.00	+.00	+421,691.22	+91,572.000	+184,279.850
48	+0.01726	+.00	+.00	+463,133.05	+89,752.000	+184,279.850

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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	+1,641.000	+0.000	+17,247.519
02	+0.000	+0.000	+0.000	+1,677.000	+0.000	+17,625.893
03	+0.000	+0.000	+0.000	+1,666.000	+0.000	+17,510.279
04	+0.000	+0.000	+0.000	+1,646.000	+0.000	+17,300.071
05	+0.000	+0.000	+0.000	+1,654.000	+0.000	+17,384.154
06	+0.000	+0.000	+0.000	+1,646.000	+0.000	+17,300.071
07	+0.000	+0.000	+0.000	+1,647.000	+0.000	+17,310.582
08	+0.000	+0.000	+0.000	+1,627.000	+0.000	+17,100.374
09	+0.000	+0.000	+0.000	+1,674.000	+0.000	+17,594.362
10	+0.000	+0.000	+0.000	+1,680.000	+0.000	+17,657.424
11	+0.000	+0.000	+0.000	+1,754.000	+0.000	+18,435.191
12	+0.000	+0.000	+0.000	+1,819.000	+0.000	+19,118.366
13	+0.000	+0.000	+0.000	+1,925.000	+0.000	+20,232.465
14	+0.000	+0.000	+0.000	+2,041.000	+0.000	+21,451.668
15	+0.000	+0.000	+0.000	+2,100.000	+0.000	+22,071.780
16	+0.000	+0.000	+0.000	+2,180.000	+0.000	+22,912.610
17	+0.000	+0.000	+0.000	+2,209.000	+0.000	+23,217.410
18	+0.000	+0.000	+0.000	+2,237.000	+0.000	+23,511.701
19	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
20	+0.000	+0.000	+0.000	+2,258.000	+0.000	+23,732.419
21	+0.000	+0.000	+0.000	+2,260.000	+0.000	+23,753.439
22	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
23	+0.000	+0.000	+0.000	+2,256.000	+0.000	+23,711.398
24	+0.000	+0.000	+0.000	+2,254.000	+0.000	+23,690.377
25	+0.000	+0.000	+0.000	+2,269.000	+0.000	+23,848.033
26	+0.000	+0.000	+0.000	+2,252.000	+0.000	+23,669.356
27	+0.000	+0.000	+0.000	+2,250.000	+0.000	+23,648.336
28	+0.000	+0.000	+0.000	+2,231.000	+0.000	+23,448.639
29	+0.000	+0.000	+0.000	+2,219.000	+0.000	+23,322.514
30	+0.000	+0.000	+0.000	+2,199.000	+0.000	+23,112.307
31	+0.000	+0.000	+0.000	+2,228.000	+0.000	+23,417.107
32	+0.000	+0.000	+0.000	+2,278.000	+0.000	+23,942.626
33	+0.000	+0.000	+0.000	+2,326.000	+0.000	+24,447.124
34	+0.000	+0.000	+0.000	+2,402.000	+0.000	+25,245.912
35	+0.000	+0.000	+0.000	+2,476.000	+0.000	+26,023.680
36	+0.000	+0.000	+0.000	+2,518.000	+0.000	+26,465.115
37	+0.000	+0.000	+0.000	+2,546.000	+0.000	+26,759.406
38	+0.000	+0.000	+0.000	+2,553.000	+0.000	+26,832.978
39	+0.000	+0.000	+0.000	+2,502.000	+0.000	+26,296.949
40	+0.000	+0.000	+0.000	+2,414.000	+0.000	+25,372.037
41	+0.000	+0.000	+0.000	+2,313.000	+0.000	+24,310.489
42	+0.000	+0.000	+0.000	+2,223.000	+0.000	+23,364.556

43	+.000	+.000	+.000	+2,129.000	+.000	+22,376.581
44	+.000	+.000	+.000	+2,013.000	+.000	+21,157.378
45	+.000	+.000	+.000	+1,956.000	+.000	+20,558.286
46	+.000	+.000	+.000	+1,855.000	+.000	+19,496.739
47	+.000	+.000	+.000	+1,761.000	+.000	+18,508.764
48	+.000	+.000	+.000	+1,726.000	+.000	+18,140.901

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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	+60.389	+539.507	+2,194.281	+.000
02	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
03	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
04	+.000	+.000	+60.573	+541.151	+2,200.967	+.000
05	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
06	+.000	+.000	+60.573	+541.151	+2,200.967	+.000
07	+.000	+.000	+60.610	+541.479	+2,202.304	+.000
08	+.000	+.000	+59.874	+534.904	+2,175.561	+.000
09	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
10	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
11	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
12	+.000	+.000	+66.939	+598.027	+2,432.296	+.000
13	+.000	+.000	+70.840	+632.877	+2,574.035	+.000
14	+.000	+.000	+75.109	+671.014	+2,729.146	+.000
15	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
16	+.000	+.000	+80.224	+716.712	+2,915.011	+.000
17	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
18	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
19	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
20	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
21	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
22	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
23	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
24	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
25	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
26	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
27	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
28	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
29	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
30	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
31	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
32	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
33	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
34	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
35	+.000	+.000	+91.117	+814.027	+3,310.811	+.000
36	+.000	+.000	+92.662	+827.836	+3,366.972	+.000
37	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
38	+.000	+.000	+93.950	+839.342	+3,413.772	+.000
39	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
40	+.000	+.000	+88.835	+793.644	+3,227.907	+.000
41	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
42	+.000	+.000	+81.806	+730.849	+2,972.509	+.000

43	+.000	+.000	+78.347	+699.945	+2,846.816	+.000
44	+.000	+.000	+74.078	+661.808	+2,691.705	+.000
45	+.000	+.000	+71.981	+643.068	+2,615.487	+.000
46	+.000	+.000	+68.264	+609.863	+2,480.434	+.000
47	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
48	+.000	+.000	+63.517	+567.452	+2,307.940	+.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	+406,940.541
02	+ .000	+403,498.173
03	+ .000	+404,705.144
04	+ .000	+408,280.882
05	+ .000	+440,991.812
06	+ .000	+421,667.997
07	+ .000	+428,424.770
08	+ .000	+444,858.888
09	+ .000	+434,643.709
10	+ .000	+465,145.517
11	+ .000	+476,155.197
12	+ .000	+523,894.208
13	+ .000	+484,952.392
14	+ .000	+569,137.691
15	+ .000	+329,039.529
16	+ .000	+339,351.167
17	+ .000	+363,090.552
18	+ .000	+400,871.409
19	+ .000	+331,433.458
20	+ .000	+276,068.649
21	+ .000	+267,058.945
22	+ .000	+271,849.611
23	+ .000	+253,910.943
24	+ .000	+278,642.047
25	+ .000	+306,572.053
26	+ .000	+310,194.540
27	+ .000	+316,651.044
28	+ .000	+324,574.175
29	+ .000	+318,014.648
30	+ .000	+285,512.986
31	+ .000	+253,616.436
32	+ .000	+281,039.131
33	+ .000	+327,932.470
34	+ .000	+346,630.895
35	+ .000	+370,521.805
36	+ .000	+413,073.165
37	+ .000	+409,981.072
38	+ .000	+419,634.493
39	+ .000	+365,406.615
40	+ .000	+328,333.572
41	+ .000	+321,867.809
42	+ .000	+328,371.750

43	+.000	+318,289.604
44	+.000	+307,422.395
45	+.000	+483,006.813
46	+.000	+520,638.800
47	+.000	+720,811.338
48	+.000	+759,970.710