

Date: 24/11/2022

Settlement Day:16/11/2022

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: 230

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	+2,562,837.220	+793,613,889.340
Balancing Services Contract Cost	+5,200,000.000	+654,299,999.994
Balancing Services Cost Variable	+12,099,014.870	+969,920,689.302
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	+23,000,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+241,738,542.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+846,400.000
ALoMCP Recovery	+32,876.710	+7,561,643.300
CMP 381 Deferral	+133,716.110	+26,475,789.780
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+241,738,542.200
Total External Costs	+20,132,124.910	+2,475,718,411.716
Total Adjusted Energy Volume (MWh)	+1,515,867.229	

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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	+24,960.659	+142,179.595	+5.69615
02	+25,080.480	+125,366.350	+4.99856
03	+24,458.326	+125,094.130	+5.11458
04	+23,860.387	+136,968.299	+5.74041
05	+23,242.574	+98,931.052	+4.25646
06	+22,767.754	+91,721.086	+4.02855
07	+22,653.468	+74,088.771	+3.27053
08	+22,469.272	+70,532.454	+3.13906
09	+22,799.788	+156,003.062	+6.84230
10	+23,057.557	+171,324.184	+7.43028
11	+23,805.521	+226,859.491	+9.52970
12	+24,890.580	+277,329.965	+11.14196
13	+27,972.859	+300,467.734	+10.74140
14	+30,595.547	+324,011.850	+10.59016
15	+33,128.492	+478,394.368	+14.44057
16	+34,092.598	+517,141.426	+15.16873
17	+34,613.580	+598,286.506	+17.28473
18	+34,657.583	+588,318.506	+16.97517
19	+34,900.600	+642,451.205	+18.40803
20	+34,706.215	+606,073.778	+17.46298
21	+34,875.730	+509,754.292	+14.61630
22	+34,920.378	+487,021.261	+13.94662
23	+34,922.030	+525,051.036	+15.03495
24	+35,146.943	+529,340.453	+15.06078
25	+35,678.906	+498,524.681	+13.97253
26	+35,781.538	+467,393.980	+13.06243
27	+35,252.022	+743,581.350	+21.09330
28	+35,137.514	+727,139.125	+20.69410
29	+35,462.804	+764,191.670	+21.54910
30	+35,452.252	+756,516.480	+21.33902
31	+36,075.271	+704,505.422	+19.52876
32	+36,907.850	+722,745.513	+19.58243
33	+37,596.653	+863,400.567	+22.96483
34	+38,979.575	+835,890.929	+21.44433
35	+39,508.952	+814,510.938	+20.61586
36	+39,325.040	+778,777.600	+19.80361
37	+38,787.723	+798,045.727	+20.57470
38	+37,961.411	+795,797.556	+20.96333
39	+37,490.203	+586,393.005	+15.64123
40	+36,300.369	+495,970.494	+13.66296
41	+35,676.411	+367,246.121	+10.29381
42	+34,361.990	+333,934.952	+9.71815

43	+32,749.918	+258,836.835	+7.90343
44	+30,890.379	+204,292.417	+6.61346
45	+28,365.211	+213,455.559	+7.52526
46	+26,503.191	+265,225.838	+10.00732
47	+24,078.302	+175,981.577	+7.30872
48	+22,964.823	+207,897.221	+9.05286

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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	+0.01647	+0.00	+0.00	+34,773.62	+85,644.000	+0.000
02	+0.01655	+0.00	+0.00	+17,438.67	+86,060.000	+0.000
03	+0.01613	+0.00	+0.00	+19,905.40	+83,876.000	+0.000
04	+0.01574	+0.00	+0.00	+34,322.88	+81,848.000	+0.000
05	+0.01533	+0.00	+0.00	-1,040.63	+79,716.000	+0.000
06	+0.01502	+0.00	+0.00	-6,228.99	+78,104.000	+0.000
07	+0.01494	+0.00	+0.00	-23,339.60	+77,688.000	+0.000
08	+0.01482	+0.00	+0.00	-26,113.36	+77,064.000	+0.000
09	+0.01504	+0.00	+0.00	+57,922.56	+78,208.000	+0.000
10	+0.01521	+0.00	+0.00	+72,135.06	+79,092.000	+0.000
11	+0.01570	+0.00	+0.00	+28,221.45	+81,640.000	+96,253.475
12	+0.01642	+0.00	+0.00	+73,996.58	+85,384.000	+96,253.475
13	+0.01845	+0.00	+0.00	+100,339.13	+95,940.000	+79,810.435
14	+0.02018	+0.00	+0.00	+112,601.38	+104,936.000	+79,810.435
15	+0.02185	+0.00	+0.00	+124,047.52	+113,620.000	+211,856.225
16	+0.02249	+0.00	+0.00	+158,620.94	+116,948.000	+211,856.225
17	+0.02283	+0.00	+0.00	+174,761.09	+118,716.000	+274,643.910
18	+0.02286	+0.00	+0.00	+164,597.45	+118,872.000	+274,643.910
19	+0.02302	+0.00	+0.00	+156,787.07	+119,704.000	+335,543.580
20	+0.02290	+0.00	+0.00	+121,192.20	+119,080.000	+335,543.580
21	+0.02301	+0.00	+0.00	+143,754.89	+119,652.000	+215,944.060
22	+0.02304	+0.00	+0.00	+120,826.22	+119,808.000	+215,944.060
23	+0.02304	+0.00	+0.00	+98,959.81	+119,808.000	+275,840.245
24	+0.02319	+0.00	+0.00	+102,271.03	+120,588.000	+275,840.245
25	+0.02354	+0.00	+0.00	+111,445.27	+122,408.000	+233,567.775
26	+0.02360	+0.00	+0.00	+79,923.29	+122,720.000	+233,567.775
27	+0.02326	+0.00	+0.00	+56,347.42	+120,952.000	+535,548.260
28	+0.02318	+0.00	+0.00	+40,426.90	+120,536.000	+535,548.260
29	+0.02339	+0.00	+0.00	+101,479.90	+121,628.000	+510,178.330
30	+0.02339	+0.00	+0.00	+93,804.71	+121,628.000	+510,178.330
31	+0.02380	+0.00	+0.00	+134,096.03	+123,760.000	+415,202.215
32	+0.02435	+0.00	+0.00	+148,749.40	+126,620.000	+415,202.215
33	+0.02480	+0.00	+0.00	-1,015.75	+128,960.000	+702,687.830
34	+0.02571	+0.00	+0.00	-34,459.78	+133,692.000	+702,687.830
35	+0.02606	+0.00	+0.00	-99,217.13	+135,512.000	+743,782.730
36	+0.02594	+0.00	+0.00	-134,167.91	+134,888.000	+743,782.730
37	+0.02559	+0.00	+0.00	-132,860.46	+133,068.000	+764,025.865
38	+0.02504	+0.00	+0.00	-131,521.91	+130,208.000	+764,025.865
39	+0.02473	+0.00	+0.00	-19,229.42	+128,596.000	+444,350.430
40	+0.02395	+0.00	+0.00	-104,565.31	+124,540.000	+444,350.430
41	+0.02354	+0.00	+0.00	+94,036.20	+122,408.000	+119,698.285
42	+0.02267	+0.00	+0.00	+66,398.57	+117,884.000	+119,698.285

43	+0.02160	+.00	+.00	+117,976.54	+112,320.000	+.000
44	+0.02038	+.00	+.00	+71,388.12	+105,976.000	+.000
45	+0.01871	+.00	+.00	-3,556.91	+97,292.000	+94,998.760
46	+0.01748	+.00	+.00	+56,234.58	+90,896.000	+94,998.760
47	+0.01588	+.00	+.00	+76,848.15	+82,576.000	-4,424.975
48	+0.01515	+.00	+.00	+113,524.35	+78,780.000	-4,424.975

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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	+1,647.000	+0.000	+17,310.582
02	+0.000	+0.000	+0.000	+1,655.000	+0.000	+17,394.665
03	+0.000	+0.000	+0.000	+1,613.000	+0.000	+16,953.229
04	+0.000	+0.000	+0.000	+1,574.000	+0.000	+16,543.325
05	+0.000	+0.000	+0.000	+1,533.000	+0.000	+16,112.399
06	+0.000	+0.000	+0.000	+1,502.000	+0.000	+15,786.578
07	+0.000	+0.000	+0.000	+1,494.000	+0.000	+15,702.495
08	+0.000	+0.000	+0.000	+1,482.000	+0.000	+15,576.370
09	+0.000	+0.000	+0.000	+1,504.000	+0.000	+15,807.599
10	+0.000	+0.000	+0.000	+1,521.000	+0.000	+15,986.275
11	+0.000	+0.000	+0.000	+1,570.000	+0.000	+16,501.283
12	+0.000	+0.000	+0.000	+1,642.000	+0.000	+17,258.030
13	+0.000	+0.000	+0.000	+1,845.000	+0.000	+19,391.635
14	+0.000	+0.000	+0.000	+2,018.000	+0.000	+21,209.929
15	+0.000	+0.000	+0.000	+2,185.000	+0.000	+22,965.162
16	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
17	+0.000	+0.000	+0.000	+2,283.000	+0.000	+23,995.178
18	+0.000	+0.000	+0.000	+2,286.000	+0.000	+24,026.709
19	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
20	+0.000	+0.000	+0.000	+2,290.000	+0.000	+24,068.751
21	+0.000	+0.000	+0.000	+2,301.000	+0.000	+24,184.365
22	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896
23	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896
24	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
25	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
26	+0.000	+0.000	+0.000	+2,360.000	+0.000	+24,804.477
27	+0.000	+0.000	+0.000	+2,326.000	+0.000	+24,447.124
28	+0.000	+0.000	+0.000	+2,318.000	+0.000	+24,363.041
29	+0.000	+0.000	+0.000	+2,339.000	+0.000	+24,583.759
30	+0.000	+0.000	+0.000	+2,339.000	+0.000	+24,583.759
31	+0.000	+0.000	+0.000	+2,380.000	+0.000	+25,014.684
32	+0.000	+0.000	+0.000	+2,435.000	+0.000	+25,592.754
33	+0.000	+0.000	+0.000	+2,480.000	+0.000	+26,065.721
34	+0.000	+0.000	+0.000	+2,571.000	+0.000	+27,022.165
35	+0.000	+0.000	+0.000	+2,606.000	+0.000	+27,390.028
36	+0.000	+0.000	+0.000	+2,594.000	+0.000	+27,263.903
37	+0.000	+0.000	+0.000	+2,559.000	+0.000	+26,896.040
38	+0.000	+0.000	+0.000	+2,504.000	+0.000	+26,317.970
39	+0.000	+0.000	+0.000	+2,473.000	+0.000	+25,992.148
40	+0.000	+0.000	+0.000	+2,395.000	+0.000	+25,172.340
41	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
42	+0.000	+0.000	+0.000	+2,267.000	+0.000	+23,827.012

43	+.000	+.000	+.000	+2,160.000	+.000	+22,702.402
44	+.000	+.000	+.000	+2,038.000	+.000	+21,420.137
45	+.000	+.000	+.000	+1,871.000	+.000	+19,664.905
46	+.000	+.000	+.000	+1,748.000	+.000	+18,372.129
47	+.000	+.000	+.000	+1,588.000	+.000	+16,690.470
48	+.000	+.000	+.000	+1,515.000	+.000	+15,923.213

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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	+60.610	+541.479	+2,202.304	+.000
02	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
03	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
04	+.000	+.000	+57.923	+517.479	+2,104.692	+.000
05	+.000	+.000	+56.414	+504.000	+2,049.868	+.000
06	+.000	+.000	+55.274	+493.808	+2,008.416	+.000
07	+.000	+.000	+54.979	+491.178	+1,997.719	+.000
08	+.000	+.000	+54.538	+487.233	+1,981.673	+.000
09	+.000	+.000	+55.347	+494.466	+2,011.090	+.000
10	+.000	+.000	+55.973	+500.055	+2,033.822	+.000
11	+.000	+.000	+57.776	+516.164	+2,099.343	+.000
12	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
13	+.000	+.000	+67.896	+606.575	+2,467.062	+.000
14	+.000	+.000	+74.262	+663.452	+2,698.391	+.000
15	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
16	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
17	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
18	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
19	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
20	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
21	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
22	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
23	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
24	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
25	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
26	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
27	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
28	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
29	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
30	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
31	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
32	+.000	+.000	+89.608	+800.548	+3,255.987	+.000
33	+.000	+.000	+91.264	+815.342	+3,316.160	+.000
34	+.000	+.000	+94.613	+845.260	+3,437.841	+.000
35	+.000	+.000	+95.901	+856.767	+3,484.642	+.000
36	+.000	+.000	+95.459	+852.822	+3,468.596	+.000
37	+.000	+.000	+94.171	+841.315	+3,421.795	+.000
38	+.000	+.000	+92.147	+823.233	+3,348.251	+.000
39	+.000	+.000	+91.006	+813.041	+3,306.799	+.000
40	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
41	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
42	+.000	+.000	+83.426	+745.315	+3,031.344	+.000



43	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
44	+.000	+.000	+74.998	+670.027	+2,725.134	+.000
45	+.000	+.000	+68.853	+615.123	+2,501.828	+.000
46	+.000	+.000	+64.326	+574.685	+2,337.358	+.000
47	+.000	+.000	+58.438	+522.082	+2,123.412	+.000
48	+.000	+.000	+55.752	+498.082	+2,025.799	+.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	+142,179.595
02	+ .000	+125,366.350
03	+ .000	+125,094.130
04	+ .000	+136,968.299
05	+ .000	+98,931.052
06	+ .000	+91,721.086
07	+ .000	+74,088.771
08	+ .000	+70,532.454
09	+ .000	+156,003.062
10	+ .000	+171,324.184
11	+ .000	+226,859.491
12	+ .000	+277,329.965
13	+ .000	+300,467.734
14	+ .000	+324,011.850
15	+ .000	+478,394.368
16	+ .000	+517,141.426
17	+ .000	+598,286.506
18	+ .000	+588,318.506
19	+ .000	+642,451.205
20	+ .000	+606,073.778
21	+ .000	+509,754.292
22	+ .000	+487,021.261
23	+ .000	+525,051.036
24	+ .000	+529,340.453
25	+ .000	+498,524.681
26	+ .000	+467,393.980
27	+ .000	+743,581.350
28	+ .000	+727,139.125
29	+ .000	+764,191.670
30	+ .000	+756,516.480
31	+ .000	+704,505.422
32	+ .000	+722,745.513
33	+ .000	+863,400.567
34	+ .000	+835,890.929
35	+ .000	+814,510.938
36	+ .000	+778,777.600
37	+ .000	+798,045.727
38	+ .000	+795,797.556
39	+ .000	+586,393.005
40	+ .000	+495,970.494
41	+ .000	+367,246.121
42	+ .000	+333,934.952

43	+.000	+258,836.835
44	+.000	+204,292.417
45	+.000	+213,455.559
46	+.000	+265,225.838
47	+.000	+175,981.577
48	+.000	+207,897.221