

Date: 25/11/2022

Settlement Day:17/11/2022

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: 231

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	+7,601,243.220	+801,215,132.560
Balancing Services Contract Cost	+5,200,000.000	+659,499,999.994
Balancing Services Cost Variable	+2,817,184.430	+972,737,873.732
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	+23,100,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+242,789,579.340
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+850,080.000
ALoMCP Recovery	+32,876.710	+7,594,520.010
CMP 381 Deferral	+133,716.110	+26,609,505.890
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+242,789,579.340
Total External Costs	+15,888,700.470	+2,491,607,112.186
Total Adjusted Energy Volume (MWh)	+1,516,648.728	

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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	+22,870.813	+254,341.359	+11.12078
02	+23,012.397	+246,709.767	+10.72073
03	+22,718.132	+281,887.958	+12.40806
04	+22,333.221	+293,233.061	+13.12990
05	+22,379.559	+359,116.130	+16.04661
06	+22,030.958	+325,808.929	+14.78869
07	+21,988.978	+340,459.174	+15.48317
08	+21,794.244	+324,255.584	+14.87804
09	+21,716.541	+280,545.214	+12.91850
10	+21,671.645	+264,309.604	+12.19610
11	+22,388.346	+199,665.080	+8.91826
12	+23,586.451	+169,636.995	+7.19214
13	+26,743.834	+217,446.315	+8.13071
14	+29,321.832	+223,939.932	+7.63731
15	+32,199.191	+290,122.030	+9.01023
16	+33,414.193	+354,739.848	+10.61644
17	+34,058.690	+313,407.762	+9.20199
18	+34,570.225	+292,716.634	+8.46730
19	+35,329.327	+310,836.859	+8.79827
20	+35,583.986	+293,939.192	+8.26043
21	+35,694.425	+314,228.356	+8.80329
22	+35,756.567	+307,521.179	+8.60041
23	+35,851.941	+309,881.227	+8.64336
24	+36,085.165	+315,169.674	+8.73405
25	+36,299.673	+328,996.247	+9.06334
26	+36,331.506	+322,884.447	+8.88717
27	+36,072.479	+365,479.961	+10.13182
28	+35,850.054	+317,891.277	+8.86725
29	+35,869.083	+349,989.691	+9.75742
30	+35,894.028	+363,466.167	+10.12609
31	+36,280.810	+466,754.549	+12.86505
32	+37,062.049	+507,247.790	+13.68645
33	+38,235.642	+587,514.969	+15.36564
34	+39,551.649	+600,432.279	+15.18097
35	+40,093.769	+603,700.935	+15.05723
36	+39,843.656	+655,714.473	+16.45719
37	+39,459.221	+517,565.010	+13.11645
38	+38,754.977	+489,443.084	+12.62917
39	+37,559.593	+496,420.495	+13.21688
40	+36,563.562	+442,889.043	+12.11285
41	+35,795.404	+391,761.145	+10.94445
42	+34,603.297	+350,833.523	+10.13873

43	+32,917.737	+348,433.061	+10.58496
44	+31,176.098	+361,167.188	+11.58475
45	+29,489.295	+281,644.476	+9.55074
46	+27,969.264	+278,588.186	+9.96051
47	+26,425.464	+337,915.440	+12.78749
48	+25,449.757	+289,086.311	+11.35910

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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	+0.01508	+0.00	+0.00	+149,987.96	+78,416.000	+6,012.045
02	+0.01517	+0.00	+0.00	+141,769.45	+78,884.000	+6,012.045
03	+0.01498	+0.00	+0.00	+173,585.67	+77,896.000	+10,613.065
04	+0.01473	+0.00	+0.00	+186,561.10	+76,596.000	+10,613.065
05	+0.01476	+0.00	+0.00	+212,278.28	+76,752.000	+50,583.315
06	+0.01453	+0.00	+0.00	+180,470.98	+75,556.000	+50,583.315
07	+0.01450	+0.00	+0.00	+184,688.06	+75,400.000	+61,212.120
08	+0.01437	+0.00	+0.00	+169,332.24	+74,724.000	+61,212.120
09	+0.01432	+0.00	+0.00	+143,829.48	+74,464.000	+43,330.575
10	+0.01429	+0.00	+0.00	+127,789.51	+74,308.000	+43,330.575
11	+0.01476	+0.00	+0.00	+158,615.34	+76,752.000	-55,204.795
12	+0.01555	+0.00	+0.00	+123,435.42	+80,860.000	-55,204.795
13	+0.01763	+0.00	+0.00	+111,959.94	+91,676.000	-9,484.320
14	+0.01933	+0.00	+0.00	+107,367.33	+100,516.000	-9,484.320
15	+0.02123	+0.00	+0.00	+151,674.62	+110,396.000	+0.000
16	+0.02203	+0.00	+0.00	+211,075.39	+114,556.000	+0.000
17	+0.02246	+0.00	+0.00	+166,939.14	+116,792.000	+0.000
18	+0.02279	+0.00	+0.00	+144,095.98	+118,508.000	+0.000
19	+0.02329	+0.00	+0.00	+158,955.55	+121,108.000	+0.000
20	+0.02346	+0.00	+0.00	+140,949.26	+121,992.000	+0.000
21	+0.02354	+0.00	+0.00	+160,716.72	+122,408.000	+0.000
22	+0.02358	+0.00	+0.00	+153,748.69	+122,616.000	+0.000
23	+0.02364	+0.00	+0.00	+155,717.46	+122,928.000	+0.000
24	+0.02379	+0.00	+0.00	+160,027.71	+123,708.000	+0.000
25	+0.02393	+0.00	+0.00	+172,941.30	+124,436.000	+0.000
26	+0.02396	+0.00	+0.00	+166,633.86	+124,592.000	+0.000
27	+0.02378	+0.00	+0.00	+95,727.48	+123,656.000	+114,675.730
28	+0.02364	+0.00	+0.00	+49,051.78	+122,928.000	+114,675.730
29	+0.02365	+0.00	+0.00	+35,028.07	+122,980.000	+160,732.640
30	+0.02367	+0.00	+0.00	+48,374.12	+123,084.000	+160,732.640
31	+0.02392	+0.00	+0.00	+106,639.05	+124,384.000	+204,125.765
32	+0.02444	+0.00	+0.00	+143,741.21	+127,088.000	+204,125.765
33	+0.02521	+0.00	+0.00	+151,254.60	+131,092.000	+271,858.145
34	+0.02608	+0.00	+0.00	+158,498.37	+135,616.000	+271,858.145
35	+0.02644	+0.00	+0.00	+192,659.33	+137,488.000	+238,618.170
36	+0.02627	+0.00	+0.00	+245,781.49	+136,604.000	+238,618.170
37	+0.02602	+0.00	+0.00	+236,618.60	+135,304.000	+111,261.925
38	+0.02555	+0.00	+0.00	+211,561.69	+132,860.000	+111,261.925
39	+0.02476	+0.00	+0.00	+201,880.92	+128,752.000	+133,071.940
40	+0.02411	+0.00	+0.00	+152,588.32	+125,372.000	+133,071.940
41	+0.02360	+0.00	+0.00	+206,963.91	+122,720.000	+30,894.320
42	+0.02282	+0.00	+0.00	+171,122.91	+118,664.000	+30,894.320

43	+0.02170	+.00	+.00	+170,629.06	+112,840.000	+36,291.575
44	+0.02056	+.00	+.00	+190,797.48	+106,912.000	+36,291.575
45	+0.01944	+.00	+.00	+154,870.21	+101,088.000	+.000
46	+0.01844	+.00	+.00	+158,335.23	+95,888.000	+.000
47	+0.01742	+.00	+.00	+224,314.22	+90,584.000	+.000
48	+0.01678	+.00	+.00	+179,658.73	+87,256.000	+.000

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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	+1,508.000	+0.000	+15,849.640
02	+0.000	+0.000	+0.000	+1,517.000	+0.000	+15,944.233
03	+0.000	+0.000	+0.000	+1,498.000	+0.000	+15,744.536
04	+0.000	+0.000	+0.000	+1,473.000	+0.000	+15,481.777
05	+0.000	+0.000	+0.000	+1,476.000	+0.000	+15,513.308
06	+0.000	+0.000	+0.000	+1,453.000	+0.000	+15,271.570
07	+0.000	+0.000	+0.000	+1,450.000	+0.000	+15,240.039
08	+0.000	+0.000	+0.000	+1,437.000	+0.000	+15,103.404
09	+0.000	+0.000	+0.000	+1,432.000	+0.000	+15,050.852
10	+0.000	+0.000	+0.000	+1,429.000	+0.000	+15,019.321
11	+0.000	+0.000	+0.000	+1,476.000	+0.000	+15,513.308
12	+0.000	+0.000	+0.000	+1,555.000	+0.000	+16,343.628
13	+0.000	+0.000	+0.000	+1,763.000	+0.000	+18,529.785
14	+0.000	+0.000	+0.000	+1,933.000	+0.000	+20,316.548
15	+0.000	+0.000	+0.000	+2,123.000	+0.000	+22,313.518
16	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348
17	+0.000	+0.000	+0.000	+2,246.000	+0.000	+23,606.294
18	+0.000	+0.000	+0.000	+2,279.000	+0.000	+23,953.136
19	+0.000	+0.000	+0.000	+2,329.000	+0.000	+24,478.655
20	+0.000	+0.000	+0.000	+2,346.000	+0.000	+24,657.331
21	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
22	+0.000	+0.000	+0.000	+2,358.000	+0.000	+24,783.456
23	+0.000	+0.000	+0.000	+2,364.000	+0.000	+24,846.518
24	+0.000	+0.000	+0.000	+2,379.000	+0.000	+25,004.174
25	+0.000	+0.000	+0.000	+2,393.000	+0.000	+25,151.319
26	+0.000	+0.000	+0.000	+2,396.000	+0.000	+25,182.850
27	+0.000	+0.000	+0.000	+2,378.000	+0.000	+24,993.663
28	+0.000	+0.000	+0.000	+2,364.000	+0.000	+24,846.518
29	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
30	+0.000	+0.000	+0.000	+2,367.000	+0.000	+24,878.049
31	+0.000	+0.000	+0.000	+2,392.000	+0.000	+25,140.808
32	+0.000	+0.000	+0.000	+2,444.000	+0.000	+25,687.348
33	+0.000	+0.000	+0.000	+2,521.000	+0.000	+26,496.646
34	+0.000	+0.000	+0.000	+2,608.000	+0.000	+27,411.049
35	+0.000	+0.000	+0.000	+2,644.000	+0.000	+27,789.422
36	+0.000	+0.000	+0.000	+2,627.000	+0.000	+27,610.746
37	+0.000	+0.000	+0.000	+2,602.000	+0.000	+27,347.986
38	+0.000	+0.000	+0.000	+2,555.000	+0.000	+26,853.999
39	+0.000	+0.000	+0.000	+2,476.000	+0.000	+26,023.680
40	+0.000	+0.000	+0.000	+2,411.000	+0.000	+25,340.505
41	+0.000	+0.000	+0.000	+2,360.000	+0.000	+24,804.477
42	+0.000	+0.000	+0.000	+2,282.000	+0.000	+23,984.668

43	+.000	+.000	+.000	+2,170.000	+.000	+22,807.506
44	+.000	+.000	+.000	+2,056.000	+.000	+21,609.324
45	+.000	+.000	+.000	+1,944.000	+.000	+20,432.162
46	+.000	+.000	+.000	+1,844.000	+.000	+19,381.125
47	+.000	+.000	+.000	+1,742.000	+.000	+18,309.067
48	+.000	+.000	+.000	+1,678.000	+.000	+17,636.403

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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	+55.494	+495.781	+2,016.439	+.000
02	+.000	+.000	+55.826	+498.740	+2,028.473	+.000
03	+.000	+.000	+55.126	+492.493	+2,003.067	+.000
04	+.000	+.000	+54.206	+484.274	+1,969.638	+.000
05	+.000	+.000	+54.317	+485.260	+1,973.650	+.000
06	+.000	+.000	+53.470	+477.699	+1,942.895	+.000
07	+.000	+.000	+53.360	+476.712	+1,938.884	+.000
08	+.000	+.000	+52.882	+472.438	+1,921.501	+.000
09	+.000	+.000	+52.698	+470.794	+1,914.815	+.000
10	+.000	+.000	+52.587	+469.808	+1,910.803	+.000
11	+.000	+.000	+54.317	+485.260	+1,973.650	+.000
12	+.000	+.000	+57.224	+511.233	+2,079.286	+.000
13	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
14	+.000	+.000	+71.134	+635.507	+2,584.732	+.000
15	+.000	+.000	+78.126	+697.973	+2,838.793	+.000
16	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
17	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
18	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
19	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
20	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
21	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
22	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
23	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
24	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
25	+.000	+.000	+88.062	+786.740	+3,199.827	+.000
26	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
27	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
28	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
29	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
30	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
31	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
32	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
33	+.000	+.000	+92.773	+828.822	+3,370.983	+.000
34	+.000	+.000	+95.974	+857.425	+3,487.316	+.000
35	+.000	+.000	+97.299	+869.260	+3,535.454	+.000
36	+.000	+.000	+96.674	+863.671	+3,512.722	+.000
37	+.000	+.000	+95.754	+855.452	+3,479.293	+.000
38	+.000	+.000	+94.024	+840.000	+3,416.447	+.000
39	+.000	+.000	+91.117	+814.027	+3,310.811	+.000
40	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
41	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
42	+.000	+.000	+83.978	+750.247	+3,051.402	+.000



43	+.000	+.000	+79.856	+713.425	+2,901.640	+.000
44	+.000	+.000	+75.661	+675.945	+2,749.203	+.000
45	+.000	+.000	+71.539	+639.123	+2,599.441	+.000
46	+.000	+.000	+67.859	+606.247	+2,465.725	+.000
47	+.000	+.000	+64.106	+572.712	+2,329.335	+.000
48	+.000	+.000	+61.750	+551.671	+2,243.756	+.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	+254,341.359
02	+ .000	+246,709.767
03	+ .000	+281,887.958
04	+ .000	+293,233.061
05	+ .000	+359,116.130
06	+ .000	+325,808.929
07	+ .000	+340,459.174
08	+ .000	+324,255.584
09	+ .000	+280,545.214
10	+ .000	+264,309.604
11	+ .000	+199,665.080
12	+ .000	+169,636.995
13	+ .000	+217,446.315
14	+ .000	+223,939.932
15	+ .000	+290,122.030
16	+ .000	+354,739.848
17	+ .000	+313,407.762
18	+ .000	+292,716.634
19	+ .000	+310,836.859
20	+ .000	+293,939.192
21	+ .000	+314,228.356
22	+ .000	+307,521.179
23	+ .000	+309,881.227
24	+ .000	+315,169.674
25	+ .000	+328,996.247
26	+ .000	+322,884.447
27	+ .000	+365,479.961
28	+ .000	+317,891.277
29	+ .000	+349,989.691
30	+ .000	+363,466.167
31	+ .000	+466,754.549
32	+ .000	+507,247.790
33	+ .000	+587,514.969
34	+ .000	+600,432.279
35	+ .000	+603,700.935
36	+ .000	+655,714.473
37	+ .000	+517,565.010
38	+ .000	+489,443.084
39	+ .000	+496,420.495
40	+ .000	+442,889.043
41	+ .000	+391,761.145
42	+ .000	+350,833.523

43	+.000	+348,433.061
44	+.000	+361,167.188
45	+.000	+281,644.476
46	+.000	+278,588.186
47	+.000	+337,915.440
48	+.000	+289,086.311