

Date: 16/12/2022

Settlement Day:23/11/2022

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: 237

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	+3,304,815.660	+820,615,799.400
Balancing Services Contract Cost	+3,574,768.840	+671,402,654.544
Balancing Services Cost Variable	+6,045,378.400	+1,005,150,623.752
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,341,758.870
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+91,528.320	+24,318,684.950
Black Start Other Costs	+2,000,000.000	+108,000,000.000
System Operator Internal Costs	+1,051,037.140	+249,095,802.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+872,160.000
ALoMCP Recovery	+32,876.710	+7,791,780.270
CMP 381 Deferral	+133,716.110	+27,411,802.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+249,095,802.180
Total External Costs	+15,249,181.400	+2,672,130,696.986
Total Adjusted Energy Volume (MWh)	+1,606,426.465	

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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	+26,395.968	+135,889.612	+5.14812
02	+26,587.677	+107,167.495	+4.03072
03	+25,987.719	+101,925.666	+3.92207
04	+25,355.179	+111,971.556	+4.41612
05	+25,299.456	+187,913.326	+7.42756
06	+25,029.212	+147,336.431	+5.88658
07	+24,966.039	+170,447.180	+6.82716
08	+24,733.421	+136,133.437	+5.50403
09	+25,147.530	+153,242.673	+6.09375
10	+25,355.895	+143,240.246	+5.64919
11	+26,270.769	+176,520.580	+6.71928
12	+27,397.649	+219,037.378	+7.99475
13	+29,943.301	+242,275.441	+8.09114
14	+32,134.862	+218,429.105	+6.79726
15	+35,057.440	+273,685.234	+7.80677
16	+36,706.631	+309,212.299	+8.42388
17	+37,686.571	+343,625.429	+9.11798
18	+38,022.804	+350,862.514	+9.22769
19	+38,202.428	+460,031.597	+12.04195
20	+38,079.666	+497,287.605	+13.05914
21	+38,181.763	+494,560.377	+12.95279
22	+37,995.332	+438,410.824	+11.53854
23	+37,805.386	+398,370.706	+10.53741
24	+37,362.462	+389,906.409	+10.43578
25	+37,265.991	+397,435.963	+10.66484
26	+37,274.065	+368,459.373	+9.88514
27	+36,756.482	+460,967.535	+12.54112
28	+36,662.861	+458,937.314	+12.51777
29	+36,491.996	+549,040.606	+15.04551
30	+36,397.360	+509,748.165	+14.00509
31	+36,846.264	+474,678.527	+12.88268
32	+37,727.229	+493,493.170	+13.08056
33	+38,639.232	+580,716.819	+15.02920
34	+40,102.556	+593,442.551	+14.79812
35	+40,503.738	+544,461.617	+13.44226
36	+40,463.694	+521,646.737	+12.89172
37	+40,318.232	+442,252.109	+10.96904
38	+39,646.481	+441,718.819	+11.14144
39	+38,622.638	+392,558.909	+10.16396
40	+37,449.452	+380,354.251	+10.15647
41	+36,448.187	+345,601.995	+9.48201
42	+34,972.107	+309,615.083	+8.85320

43	+33,416.306	+306,243.669	+9.16450
44	+31,794.040	+297,903.524	+9.36979
45	+30,683.300	+229,076.558	+7.46584
46	+29,243.550	+286,550.116	+9.79875
47	+27,110.128	+342,827.123	+12.64572
48	+25,885.416	+364,796.384	+14.09274

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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	+0.01643	+0.00	+0.00	+21,700.71	+58,733.452	+0.000
02	+0.01655	+0.00	+0.00	-7,855.41	+59,162.424	+0.000
03	+0.01618	+0.00	+0.00	-10,525.73	+57,839.760	+0.000
04	+0.01578	+0.00	+0.00	+2,300.17	+56,409.852	+0.000
05	+0.01575	+0.00	+0.00	+78,450.44	+56,302.609	+0.000
06	+0.01558	+0.00	+0.00	+39,055.05	+55,694.899	+0.000
07	+0.01554	+0.00	+0.00	+62,443.80	+55,551.908	+0.000
08	+0.01540	+0.00	+0.00	+29,103.06	+55,051.440	+0.000
09	+0.01565	+0.00	+0.00	+44,474.79	+55,945.132	+0.000
10	+0.01578	+0.00	+0.00	+33,568.86	+56,409.852	+0.000
11	+0.01635	+0.00	+0.00	+62,887.68	+58,447.471	+0.000
12	+0.01706	+0.00	+0.00	+100,469.96	+60,985.556	+0.000
13	+0.01864	+0.00	+0.00	+55,543.97	+66,633.691	+57,183.015
14	+0.02000	+0.00	+0.00	+22,245.60	+71,495.377	+57,183.015
15	+0.02182	+0.00	+0.00	+57,906.45	+78,001.456	+64,129.250
16	+0.02285	+0.00	+0.00	+86,274.99	+81,683.468	+64,129.250
17	+0.02346	+0.00	+0.00	+88,448.58	+83,864.077	+92,129.275
18	+0.02367	+0.00	+0.00	+94,226.16	+84,614.778	+92,129.275
19	+0.02378	+0.00	+0.00	+132,993.34	+85,008.003	+161,766.675
20	+0.02370	+0.00	+0.00	+170,805.35	+84,722.022	+161,766.675
21	+0.02377	+0.00	+0.00	+246,132.06	+84,972.255	+83,226.235
22	+0.02365	+0.00	+0.00	+190,816.51	+84,543.283	+83,226.235
23	+0.02353	+0.00	+0.00	+158,286.48	+84,114.311	+76,550.150
24	+0.02326	+0.00	+0.00	+151,698.69	+83,149.123	+76,550.150
25	+0.02320	+0.00	+0.00	+143,639.74	+82,934.637	+92,555.655
26	+0.02320	+0.00	+0.00	+114,663.15	+82,934.637	+92,555.655
27	+0.02288	+0.00	+0.00	+81,595.41	+81,790.711	+220,355.565
28	+0.02282	+0.00	+0.00	+79,982.19	+81,576.225	+220,355.565
29	+0.02272	+0.00	+0.00	+70,704.65	+81,218.748	+320,431.400
30	+0.02266	+0.00	+0.00	+31,829.21	+81,004.262	+320,431.400
31	+0.02294	+0.00	+0.00	+36,638.33	+82,005.197	+278,606.635
32	+0.02349	+0.00	+0.00	+51,630.46	+83,971.320	+278,606.635
33	+0.02405	+0.00	+0.00	+20,685.03	+85,973.191	+392,883.700
34	+0.02496	+0.00	+0.00	+27,086.24	+89,226.230	+392,883.700
35	+0.02521	+0.00	+0.00	-5,066.14	+90,119.922	+374,317.640
36	+0.02519	+0.00	+0.00	-27,742.02	+90,048.427	+374,317.640
37	+0.02510	+0.00	+0.00	-8,748.49	+89,726.698	+276,554.985
38	+0.02468	+0.00	+0.00	-6,362.77	+88,225.295	+276,554.985
39	+0.02404	+0.00	+0.00	-12,325.04	+85,937.443	+237,805.360
40	+0.02331	+0.00	+0.00	-19,456.18	+83,327.862	+237,805.360
41	+0.02269	+0.00	+0.00	+12,707.19	+81,111.505	+175,198.750
42	+0.02177	+0.00	+0.00	-16,885.70	+77,822.718	+175,198.750

43	+0.02080	+.00	+.00	+42,688.25	+74,355.192	+118,994.910
44	+0.01979	+.00	+.00	+41,367.63	+70,744.675	+118,994.910
45	+0.01910	+.00	+.00	+96,331.09	+68,278.085	+.000
46	+0.01820	+.00	+.00	+160,059.67	+65,060.793	+.000
47	+0.01688	+.00	+.00	+225,510.71	+60,342.098	+.000
48	+0.01611	+.00	+.00	+252,831.49	+57,589.526	+.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	+1,025.517	+0.000	+1,503.810	+32,860.000	+17,268.540
02	+0.000	+1,033.007	+0.000	+1,514.794	+33,100.000	+17,394.665
03	+0.000	+1,009.913	+0.000	+1,480.928	+32,360.000	+17,005.781
04	+0.000	+984.946	+0.000	+1,444.317	+31,560.000	+16,585.366
05	+0.000	+983.073	+0.000	+1,441.571	+31,500.000	+16,553.835
06	+0.000	+972.462	+0.000	+1,426.011	+31,160.000	+16,375.159
07	+0.000	+969.966	+0.000	+1,422.350	+31,080.000	+16,333.117
08	+0.000	+961.227	+0.000	+1,409.536	+30,800.000	+16,185.972
09	+0.000	+976.832	+0.000	+1,432.418	+31,300.000	+16,448.731
10	+0.000	+984.946	+0.000	+1,444.317	+31,560.000	+16,585.366
11	+0.000	+1,020.524	+0.000	+1,496.488	+32,700.000	+17,184.457
12	+0.000	+1,064.840	+0.000	+1,561.473	+34,120.000	+17,930.694
13	+0.000	+1,163.460	+0.000	+1,706.088	+37,280.000	+19,591.332
14	+0.000	+1,248.347	+0.000	+1,830.566	+40,000.000	+21,020.743
15	+0.000	+1,361.947	+0.000	+1,997.148	+43,640.000	+22,933.630
16	+0.000	+1,426.237	+0.000	+2,091.422	+45,700.000	+24,016.199
17	+0.000	+1,464.311	+0.000	+2,147.254	+46,920.000	+24,657.331
18	+0.000	+1,477.419	+0.000	+2,166.475	+47,340.000	+24,878.049
19	+0.000	+1,484.285	+0.000	+2,176.543	+47,560.000	+24,993.663
20	+0.000	+1,479.291	+0.000	+2,169.221	+47,400.000	+24,909.580
21	+0.000	+1,483.661	+0.000	+2,175.628	+47,540.000	+24,983.153
22	+0.000	+1,476.171	+0.000	+2,164.645	+47,300.000	+24,857.028
23	+0.000	+1,468.680	+0.000	+2,153.661	+47,060.000	+24,730.904
24	+0.000	+1,451.828	+0.000	+2,128.949	+46,520.000	+24,447.124
25	+0.000	+1,448.083	+0.000	+2,123.457	+46,400.000	+24,384.062
26	+0.000	+1,448.083	+0.000	+2,123.457	+46,400.000	+24,384.062
27	+0.000	+1,428.109	+0.000	+2,094.168	+45,760.000	+24,047.730
28	+0.000	+1,424.364	+0.000	+2,088.676	+45,640.000	+23,984.668
29	+0.000	+1,418.122	+0.000	+2,079.523	+45,440.000	+23,879.564
30	+0.000	+1,414.377	+0.000	+2,074.032	+45,320.000	+23,816.502
31	+0.000	+1,431.854	+0.000	+2,099.660	+45,880.000	+24,110.792
32	+0.000	+1,466.184	+0.000	+2,150.000	+46,980.000	+24,688.862
33	+0.000	+1,501.138	+0.000	+2,201.256	+48,100.000	+25,277.443
34	+0.000	+1,557.937	+0.000	+2,284.547	+49,920.000	+26,233.887
35	+0.000	+1,573.542	+0.000	+2,307.429	+50,420.000	+26,496.646
36	+0.000	+1,572.293	+0.000	+2,305.598	+50,380.000	+26,475.626
37	+0.000	+1,566.676	+0.000	+2,297.361	+50,200.000	+26,381.032
38	+0.000	+1,540.460	+0.000	+2,258.919	+49,360.000	+25,939.597
39	+0.000	+1,500.513	+0.000	+2,200.341	+48,080.000	+25,266.933
40	+0.000	+1,454.949	+0.000	+2,133.525	+46,620.000	+24,499.676
41	+0.000	+1,416.250	+0.000	+2,076.778	+45,380.000	+23,848.033
42	+0.000	+1,358.826	+0.000	+1,992.572	+43,540.000	+22,881.079

43	+.000	+1,298.281	+.000	+1,903.789	+41,600.000	+21,861.573
44	+.000	+1,235.240	+.000	+1,811.345	+39,580.000	+20,800.025
45	+.000	+1,192.172	+.000	+1,748.191	+38,200.000	+20,074.809
46	+.000	+1,135.996	+.000	+1,665.815	+36,400.000	+19,128.876
47	+.000	+1,053.605	+.000	+1,544.998	+33,760.000	+17,741.507
48	+.000	+1,005.544	+.000	+1,474.521	+32,220.000	+16,932.208

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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	+60.462	+540.164	+2,196.956	+.000
02	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
03	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
04	+.000	+.000	+58.070	+518.794	+2,110.040	+.000
05	+.000	+.000	+57.960	+517.808	+2,106.029	+.000
06	+.000	+.000	+57.334	+512.219	+2,083.297	+.000
07	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
08	+.000	+.000	+56.672	+506.301	+2,059.228	+.000
09	+.000	+.000	+57.592	+514.521	+2,092.657	+.000
10	+.000	+.000	+58.070	+518.794	+2,110.040	+.000
11	+.000	+.000	+60.168	+537.534	+2,186.258	+.000
12	+.000	+.000	+62.781	+560.877	+2,281.197	+.000
13	+.000	+.000	+68.595	+612.822	+2,492.468	+.000
14	+.000	+.000	+73.600	+657.534	+2,674.322	+.000
15	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
16	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
17	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
18	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
19	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
20	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
21	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
22	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
23	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
24	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
25	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
26	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
27	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
28	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
29	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
30	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
31	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
32	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
33	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
34	+.000	+.000	+91.853	+820.603	+3,337.554	+.000
35	+.000	+.000	+92.773	+828.822	+3,370.983	+.000
36	+.000	+.000	+92.699	+828.164	+3,368.309	+.000
37	+.000	+.000	+92.368	+825.205	+3,356.274	+.000
38	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
39	+.000	+.000	+88.467	+790.356	+3,214.535	+.000
40	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
41	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
42	+.000	+.000	+80.114	+715.726	+2,911.000	+.000

43	+.000	+.000	+76.544	+683.836	+2,781.295	+.000
44	+.000	+.000	+72.827	+650.630	+2,646.242	+.000
45	+.000	+.000	+70.288	+627.945	+2,553.978	+.000
46	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
47	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
48	+.000	+.000	+59.285	+529.644	+2,154.167	+.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	+135,889.612
02	+ .000	+107,167.495
03	+ .000	+101,925.666
04	+ .000	+111,971.556
05	+ .000	+187,913.326
06	+ .000	+147,336.431
07	+ .000	+170,447.180
08	+ .000	+136,133.437
09	+ .000	+153,242.673
10	+ .000	+143,240.246
11	+ .000	+176,520.580
12	+ .000	+219,037.378
13	+ .000	+242,275.441
14	+ .000	+218,429.105
15	+ .000	+273,685.234
16	+ .000	+309,212.299
17	+ .000	+343,625.429
18	+ .000	+350,862.514
19	+ .000	+460,031.597
20	+ .000	+497,287.605
21	+ .000	+494,560.377
22	+ .000	+438,410.824
23	+ .000	+398,370.706
24	+ .000	+389,906.409
25	+ .000	+397,435.963
26	+ .000	+368,459.373
27	+ .000	+460,967.535
28	+ .000	+458,937.314
29	+ .000	+549,040.606
30	+ .000	+509,748.165
31	+ .000	+474,678.527
32	+ .000	+493,493.170
33	+ .000	+580,716.819
34	+ .000	+593,442.551
35	+ .000	+544,461.617
36	+ .000	+521,646.737
37	+ .000	+442,252.109
38	+ .000	+441,718.819
39	+ .000	+392,558.909
40	+ .000	+380,354.251
41	+ .000	+345,601.995
42	+ .000	+309,615.083

43	+.000	+306,243.669
44	+.000	+297,903.524
45	+.000	+229,076.558
46	+.000	+286,550.116
47	+.000	+342,827.123
48	+.000	+364,796.384