

Date: 07/02/2023

Settlement Day:14/01/2023

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: 289

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	+7,923,136.400	+1,192,087,006.450
Balancing Services Contract Cost	+3,423,371.160	+834,773,567.396
Balancing Services Cost Variable	+1,834,228.150	+1,154,399,457.574
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+8,835,808.080
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+71,288.640	+28,588,599.980
Black Start Other Costs	+2,028,925.610	+213,301,652.450
System Operator Internal Costs	+1,051,037.140	+303,749,733.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,063,520.000
ALoMCP Recovery	+32,876.710	+9,501,369.190
CMP 381 Deferral	+133,716.110	+34,365,040.270
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+303,749,733.460
Total External Costs	+15,664,031.250	+3,477,141,454.040
Total Adjusted Energy Volume (MWh)	+1,301,671.529	

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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	+23,520.000	+435,326.538	+18.50878
02	+23,932.140	+391,318.824	+16.35118
03	+23,601.881	+385,603.641	+16.33784
04	+22,980.311	+396,694.203	+17.26235
05	+22,667.934	+409,886.634	+18.08222
06	+22,372.586	+428,865.839	+19.16926
07	+22,170.286	+446,412.186	+20.13561
08	+21,754.073	+499,882.821	+22.97882
09	+22,039.651	+442,747.196	+20.08867
10	+21,906.258	+447,378.626	+20.42241
11	+21,994.096	+432,359.645	+19.65799
12	+22,077.715	+450,710.187	+20.41471
13	+22,806.085	+409,278.371	+17.94602
14	+23,541.080	+384,838.922	+16.34755
15	+24,468.693	+386,000.252	+15.77527
16	+24,960.935	+390,407.830	+15.64075
17	+25,755.387	+362,717.699	+14.08318
18	+26,697.531	+378,118.196	+14.16304
19	+27,848.874	+329,890.985	+11.84576
20	+28,486.365	+312,911.040	+10.98459
21	+29,077.044	+316,283.734	+10.87744
22	+29,264.775	+310,336.462	+10.60444
23	+29,253.610	+296,074.705	+10.12096
24	+29,217.430	+290,851.171	+9.95471
25	+29,370.258	+294,357.869	+10.02231
26	+29,299.001	+290,906.783	+9.92890
27	+29,273.678	+301,175.379	+10.28827
28	+28,837.988	+306,489.240	+10.62797
29	+28,709.492	+299,083.527	+10.41758
30	+28,771.618	+296,212.375	+10.29530
31	+29,404.706	+269,294.350	+9.15821
32	+29,655.593	+260,974.093	+8.80016
33	+30,541.615	+253,046.132	+8.28529
34	+32,080.421	+259,273.760	+8.08199
35	+33,075.842	+277,741.035	+8.39710
36	+33,319.397	+289,972.198	+8.70280
37	+33,045.356	+291,550.110	+8.82273
38	+32,334.749	+264,019.083	+8.16518
39	+31,394.433	+283,384.727	+9.02659
40	+30,364.670	+292,680.421	+9.63885
41	+29,762.347	+390,248.820	+13.11217
42	+28,847.620	+346,483.377	+12.01081

43	+28,095.346	+301,760.509	+10.74059
44	+27,458.710	+274,472.564	+9.99583
45	+27,422.020	+367,279.335	+13.39359
46	+26,746.629	+349,430.899	+13.06448
47	+26,112.575	+423,591.699	+16.22175
48	+25,352.725	+396,674.821	+15.64624

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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	+0.01807	+0.00	+0.00	+191,455.83	+61,860.317	+118,145.000
02	+0.01839	+0.00	+0.00	+145,221.65	+62,955.796	+118,145.000
03	+0.01813	+0.00	+0.00	+141,315.47	+62,065.719	+118,145.000
04	+0.01765	+0.00	+0.00	+155,745.73	+60,422.501	+118,145.000
05	+0.01741	+0.00	+0.00	+170,608.01	+59,600.892	+118,145.000
06	+0.01719	+0.00	+0.00	+191,117.91	+58,847.750	+118,145.000
07	+0.01703	+0.00	+0.00	+209,777.49	+58,300.011	+118,145.000
08	+0.01671	+0.00	+0.00	+265,474.59	+57,204.532	+118,145.000
09	+0.01693	+0.00	+0.00	+206,808.27	+57,957.674	+118,145.000
10	+0.01683	+0.00	+0.00	+212,135.47	+57,615.337	+118,145.000
11	+0.01690	+0.00	+0.00	+196,629.45	+57,854.973	+118,145.000
12	+0.01696	+0.00	+0.00	+214,562.53	+58,060.375	+118,145.000
13	+0.01752	+0.00	+0.00	+169,234.40	+59,977.463	+118,145.000
14	+0.01809	+0.00	+0.00	+140,829.06	+61,928.784	+118,145.000
15	+0.01880	+0.00	+0.00	+137,050.42	+64,359.378	+118,145.000
16	+0.01918	+0.00	+0.00	+138,814.07	+65,660.259	+118,145.000
17	+0.01979	+0.00	+0.00	+225,024.74	+67,748.515	+0.000
18	+0.02051	+0.00	+0.00	+235,415.69	+70,213.342	+0.000
19	+0.02139	+0.00	+0.00	+181,065.70	+73,225.909	+0.000
20	+0.02188	+0.00	+0.00	+160,676.48	+74,903.361	+0.000
21	+0.02234	+0.00	+0.00	+160,144.63	+76,478.112	+704.000
22	+0.02248	+0.00	+0.00	+153,223.28	+76,957.384	+704.000
23	+0.02247	+0.00	+0.00	+139,031.10	+76,923.150	+704.000
24	+0.02245	+0.00	+0.00	+133,946.72	+76,854.683	+704.000
25	+0.02256	+0.00	+0.00	+136,688.07	+77,231.253	+704.000
26	+0.02251	+0.00	+0.00	+133,584.87	+77,060.085	+704.000
27	+0.02249	+0.00	+0.00	+143,992.62	+76,991.617	+704.000
28	+0.02215	+0.00	+0.00	+151,672.10	+75,827.671	+704.000
29	+0.02206	+0.00	+0.00	+144,892.58	+75,519.568	+704.000
30	+0.02210	+0.00	+0.00	+141,743.12	+75,656.503	+704.000
31	+0.02259	+0.00	+0.00	+111,415.82	+77,333.955	+704.000
32	+0.02278	+0.00	+0.00	+101,773.60	+77,984.395	+704.000
33	+0.02346	+0.00	+0.00	+89,114.40	+80,312.287	+704.000
34	+0.02465	+0.00	+0.00	+87,062.36	+84,386.099	+704.000
35	+0.02541	+0.00	+0.00	+100,241.78	+86,987.861	+704.000
36	+0.02560	+0.00	+0.00	+111,150.98	+87,638.302	+704.000
37	+0.02539	+0.00	+0.00	+114,190.01	+86,919.394	+704.000
38	+0.02484	+0.00	+0.00	+90,485.72	+85,036.540	+704.000
39	+0.02412	+0.00	+0.00	+122,307.91	+82,571.712	-6,743.000
40	+0.02333	+0.00	+0.00	+137,100.19	+79,867.249	-6,743.000
41	+0.02286	+0.00	+0.00	+244,779.47	+78,258.265	-13,583.760
42	+0.02216	+0.00	+0.00	+205,884.42	+75,861.905	-13,583.760

43	+0.02158	+.00	+.00	+168,795.30	+73,876.350	-17,182.040
44	+0.02109	+.00	+.00	+144,916.63	+72,198.898	-17,182.040
45	+0.02107	+.00	+.00	+242,773.63	+72,130.430	-22,093.115
46	+0.02055	+.00	+.00	+228,543.20	+70,350.277	-22,093.115
47	+0.02006	+.00	+.00	+258,800.17	+68,672.825	+25,219.990
48	+0.01948	+.00	+.00	+235,918.76	+66,687.270	+25,219.990

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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	+3,845.449	+0.000	+1,288.186	+36,662.686	+18,992.241
02	+0.000	+3,913.548	+0.000	+1,310.998	+37,311.942	+19,328.573
03	+0.000	+3,858.218	+0.000	+1,292.463	+36,784.421	+19,055.303
04	+0.000	+3,756.069	+0.000	+1,258.244	+35,810.537	+18,550.806
05	+0.000	+3,704.995	+0.000	+1,241.135	+35,323.595	+18,298.557
06	+0.000	+3,658.178	+0.000	+1,225.452	+34,877.231	+18,067.328
07	+0.000	+3,624.128	+0.000	+1,214.046	+34,552.603	+17,899.162
08	+0.000	+3,556.030	+0.000	+1,191.233	+33,903.347	+17,562.831
09	+0.000	+3,602.847	+0.000	+1,206.917	+34,349.711	+17,794.059
10	+0.000	+3,581.567	+0.000	+1,199.788	+34,146.818	+17,688.955
11	+0.000	+3,596.463	+0.000	+1,204.778	+34,288.843	+17,762.528
12	+0.000	+3,609.232	+0.000	+1,209.055	+34,410.578	+17,825.590
13	+0.000	+3,728.404	+0.000	+1,248.977	+35,546.777	+18,414.171
14	+0.000	+3,849.705	+0.000	+1,289.611	+36,703.264	+19,013.262
15	+0.000	+4,000.799	+0.000	+1,340.226	+38,143.801	+19,759.498
16	+0.000	+4,081.666	+0.000	+1,367.316	+38,914.793	+20,158.892
17	+0.000	+4,211.480	+0.000	+1,410.802	+40,152.438	+20,800.025
18	+0.000	+4,364.702	+0.000	+1,462.130	+41,613.264	+21,556.772
19	+0.000	+4,551.973	+0.000	+1,524.864	+43,398.719	+22,481.684
20	+0.000	+4,656.249	+0.000	+1,559.795	+44,392.892	+22,996.693
21	+0.000	+4,754.141	+0.000	+1,592.588	+45,326.198	+23,480.170
22	+0.000	+4,783.934	+0.000	+1,602.569	+45,610.248	+23,627.315
23	+0.000	+4,781.806	+0.000	+1,601.856	+45,589.958	+23,616.805
24	+0.000	+4,777.550	+0.000	+1,600.430	+45,549.380	+23,595.784
25	+0.000	+4,800.959	+0.000	+1,608.272	+45,772.562	+23,711.398
26	+0.000	+4,790.319	+0.000	+1,604.707	+45,671.115	+23,658.846
27	+0.000	+4,786.062	+0.000	+1,603.282	+45,630.537	+23,637.825
28	+0.000	+4,713.708	+0.000	+1,579.043	+44,940.702	+23,280.473
29	+0.000	+4,694.555	+0.000	+1,572.627	+44,758.099	+23,185.879
30	+0.000	+4,703.067	+0.000	+1,575.479	+44,839.256	+23,227.921
31	+0.000	+4,807.343	+0.000	+1,610.410	+45,833.430	+23,742.929
32	+0.000	+4,847.777	+0.000	+1,623.955	+46,218.925	+23,942.626
33	+0.000	+4,992.487	+0.000	+1,672.431	+47,598.595	+24,657.331
34	+0.000	+5,245.729	+0.000	+1,757.265	+50,013.016	+25,908.066
35	+0.000	+5,407.463	+0.000	+1,811.444	+51,555.000	+26,706.854
36	+0.000	+5,447.897	+0.000	+1,824.989	+51,940.496	+26,906.551
37	+0.000	+5,403.207	+0.000	+1,810.019	+51,514.421	+26,685.833
38	+0.000	+5,286.162	+0.000	+1,770.810	+50,398.512	+26,107.763
39	+0.000	+5,132.940	+0.000	+1,719.482	+48,937.686	+25,351.016
40	+0.000	+4,964.822	+0.000	+1,663.164	+47,334.834	+24,520.696
41	+0.000	+4,864.802	+0.000	+1,629.658	+46,381.239	+24,026.709
42	+0.000	+4,715.836	+0.000	+1,579.756	+44,960.992	+23,290.983

43	+.000	+4,592.407	+.000	+1,538.409	+43,784.215	+22,681.381
44	+.000	+4,488.131	+.000	+1,503.477	+42,790.041	+22,166.373
45	+.000	+4,483.874	+.000	+1,502.052	+42,749.463	+22,145.353
46	+.000	+4,373.214	+.000	+1,464.982	+41,694.421	+21,598.813
47	+.000	+4,268.938	+.000	+1,430.050	+40,700.248	+21,083.805
48	+.000	+4,145.509	+.000	+1,388.703	+39,523.471	+20,474.203

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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	+66.498	+594.082	+2,416.250	+.000
02	+.000	+.000	+67.675	+604.603	+2,459.039	+.000
03	+.000	+.000	+66.718	+596.055	+2,424.273	+.000
04	+.000	+.000	+64.952	+580.274	+2,360.089	+.000
05	+.000	+.000	+64.069	+572.384	+2,327.997	+.000
06	+.000	+.000	+63.259	+565.151	+2,298.580	+.000
07	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
08	+.000	+.000	+61.493	+549.370	+2,234.396	+.000
09	+.000	+.000	+62.302	+556.603	+2,263.814	+.000
10	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
11	+.000	+.000	+62.192	+555.616	+2,259.802	+.000
12	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
13	+.000	+.000	+64.474	+576.000	+2,342.706	+.000
14	+.000	+.000	+66.571	+594.740	+2,418.924	+.000
15	+.000	+.000	+69.184	+618.082	+2,513.863	+.000
16	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
17	+.000	+.000	+72.827	+650.630	+2,646.242	+.000
18	+.000	+.000	+75.477	+674.301	+2,742.517	+.000
19	+.000	+.000	+78.715	+703.233	+2,860.188	+.000
20	+.000	+.000	+80.518	+719.342	+2,925.708	+.000
21	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
22	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
23	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
24	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
25	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
26	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
27	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
28	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
29	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
30	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
31	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
32	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
33	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
34	+.000	+.000	+90.712	+810.411	+3,296.102	+.000
35	+.000	+.000	+93.509	+835.397	+3,397.726	+.000
36	+.000	+.000	+94.208	+841.644	+3,423.132	+.000
37	+.000	+.000	+93.435	+834.740	+3,395.052	+.000
38	+.000	+.000	+91.411	+816.657	+3,321.508	+.000
39	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
40	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
41	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
42	+.000	+.000	+81.549	+728.548	+2,963.149	+.000

43	+.000	+.000	+79.414	+709.479	+2,885.594	+.000
44	+.000	+.000	+77.611	+693.370	+2,820.073	+.000
45	+.000	+.000	+77.538	+692.712	+2,817.398	+.000
46	+.000	+.000	+75.624	+675.616	+2,747.866	+.000
47	+.000	+.000	+73.821	+659.507	+2,682.345	+.000
48	+.000	+.000	+71.686	+640.438	+2,604.790	+.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	+435,326.538
02	+ .000	+391,318.824
03	+ .000	+385,603.641
04	+ .000	+396,694.203
05	+ .000	+409,886.634
06	+ .000	+428,865.839
07	+ .000	+446,412.186
08	+ .000	+499,882.821
09	+ .000	+442,747.196
10	+ .000	+447,378.626
11	+ .000	+432,359.645
12	+ .000	+450,710.187
13	+ .000	+409,278.371
14	+ .000	+384,838.922
15	+ .000	+386,000.252
16	+ .000	+390,407.830
17	+ .000	+362,717.699
18	+ .000	+378,118.196
19	+ .000	+329,890.985
20	+ .000	+312,911.040
21	+ .000	+316,283.734
22	+ .000	+310,336.462
23	+ .000	+296,074.705
24	+ .000	+290,851.171
25	+ .000	+294,357.869
26	+ .000	+290,906.783
27	+ .000	+301,175.379
28	+ .000	+306,489.240
29	+ .000	+299,083.527
30	+ .000	+296,212.375
31	+ .000	+269,294.350
32	+ .000	+260,974.093
33	+ .000	+253,046.132
34	+ .000	+259,273.760
35	+ .000	+277,741.035
36	+ .000	+289,972.198
37	+ .000	+291,550.110
38	+ .000	+264,019.083
39	+ .000	+283,384.727
40	+ .000	+292,680.421
41	+ .000	+390,248.820
42	+ .000	+346,483.377

43	+.000	+301,760.509
44	+.000	+274,472.564
45	+.000	+367,279.335
46	+.000	+349,430.899
47	+.000	+423,591.699
48	+.000	+396,674.821