

Date: 28/02/2023

Settlement Day:19/02/2023

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: 325

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	+14,038,094.890	+1,393,927,257.120
Balancing Services Contract Cost	+5,200,000.000	+1,148,299,999.976
Balancing Services Cost Variable	+295,675.540	+1,189,711,152.444
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	+32,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+341,587,070.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,196,000.000
ALoMCP Recovery	+32,876.710	+10,684,930.750
CMP 381 Deferral	+133,716.110	+39,178,820.230
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+341,587,070.500
Total External Costs	+19,804,043.250	+3,815,498,160.520
Total Adjusted Energy Volume (MWh)	+1,152,174.785	

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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	+21,434.768	+363,158.450	+16.94250
02	+21,771.142	+380,720.363	+17.48739
03	+21,299.990	+364,904.221	+17.13166
04	+20,734.736	+353,147.759	+17.03170
05	+20,126.920	+377,144.795	+18.73833
06	+19,640.397	+389,648.755	+19.83915
07	+19,268.052	+362,558.728	+18.81657
08	+18,985.402	+321,794.073	+16.94955
09	+18,770.432	+325,709.239	+17.35225
10	+18,471.929	+333,484.389	+18.05358
11	+18,365.493	+334,160.201	+18.19500
12	+18,392.776	+330,500.467	+17.96904
13	+18,868.225	+329,602.747	+17.46867
14	+19,551.833	+331,549.960	+16.95749
15	+19,845.890	+320,095.778	+16.12907
16	+20,352.829	+314,114.884	+15.43348
17	+21,513.579	+264,380.897	+12.28902
18	+22,432.290	+253,889.115	+11.31802
19	+23,274.787	+258,504.231	+11.10662
20	+23,655.648	+264,668.533	+11.18839
21	+23,857.902	+249,976.779	+10.47774
22	+23,874.107	+242,191.702	+10.14453
23	+24,137.743	+297,797.934	+12.33744
24	+23,925.669	+290,479.548	+12.14092
25	+24,120.882	+282,998.651	+11.73252
26	+24,049.188	+292,711.499	+12.17137
27	+24,731.486	+396,407.585	+16.02846
28	+24,515.934	+355,542.446	+14.50250
29	+24,570.729	+401,213.651	+16.32893
30	+24,909.851	+436,322.101	+17.51605
31	+25,632.662	+486,319.427	+18.97265
32	+26,536.541	+513,214.448	+19.33992
33	+27,607.488	+558,538.427	+20.23141
34	+28,962.340	+610,470.142	+21.07807
35	+30,026.922	+543,597.018	+18.10365
36	+31,411.577	+589,941.840	+18.78103
37	+32,068.501	+622,705.256	+19.41797
38	+31,591.330	+541,038.309	+17.12616
39	+31,018.246	+619,943.644	+19.98642
40	+29,899.175	+600,134.953	+20.07196
41	+29,451.069	+640,621.283	+21.75206
42	+28,298.963	+633,292.403	+22.37864

43	+27,530.573	+670,858.995	+24.36778
44	+26,245.345	+657,783.171	+25.06285
45	+25,371.678	+682,340.035	+26.89377
46	+24,241.933	+593,466.172	+24.48098
47	+23,654.466	+713,073.453	+30.14540
48	+23,175.367	+758,361.933	+32.72276

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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	+0.01860	+0.00	+0.00	+238,753.48	+96,720.000	+3,108.605
02	+0.01890	+0.00	+0.00	+254,359.00	+98,280.000	+3,108.605
03	+0.01849	+0.00	+0.00	+238,242.15	+96,148.000	+6,083.050
04	+0.01800	+0.00	+0.00	+229,681.13	+93,600.000	+6,083.050
05	+0.01747	+0.00	+0.00	+262,173.43	+90,844.000	+1,044.080
06	+0.01705	+0.00	+0.00	+277,416.34	+88,660.000	+1,044.080
07	+0.01672	+0.00	+0.00	+257,522.29	+86,944.000	-3,999.865
08	+0.01648	+0.00	+0.00	+218,322.75	+85,696.000	-3,999.865
09	+0.01629	+0.00	+0.00	+223,826.13	+84,708.000	-4,349.030
10	+0.01603	+0.00	+0.00	+233,296.82	+83,356.000	-4,349.030
11	+0.01594	+0.00	+0.00	+241,684.10	+82,888.000	-11,473.580
12	+0.01596	+0.00	+0.00	+237,893.94	+82,992.000	-11,473.580
13	+0.01638	+0.00	+0.00	+234,645.73	+85,176.000	-11,862.040
14	+0.01697	+0.00	+0.00	+232,745.37	+88,244.000	-11,862.040
15	+0.01722	+0.00	+0.00	+150,088.82	+89,544.000	+57,710.000
16	+0.01766	+0.00	+0.00	+141,238.55	+91,832.000	+57,710.000
17	+0.01867	+0.00	+0.00	+142,628.04	+97,084.000	+0.000
18	+0.01947	+0.00	+0.00	+126,919.21	+101,244.000	+0.000
19	+0.02020	+0.00	+0.00	+126,773.77	+105,040.000	+0.000
20	+0.02053	+0.00	+0.00	+130,786.04	+106,756.000	+0.000
21	+0.02071	+0.00	+0.00	+114,920.45	+107,692.000	+0.000
22	+0.02072	+0.00	+0.00	+107,070.16	+107,744.000	+0.000
23	+0.02095	+0.00	+0.00	+161,176.49	+108,940.000	+0.000
24	+0.02077	+0.00	+0.00	+155,031.94	+108,004.000	+0.000
25	+0.02094	+0.00	+0.00	+146,442.42	+108,888.000	+0.000
26	+0.02087	+0.00	+0.00	+156,611.76	+108,524.000	+0.000
27	+0.02147	+0.00	+0.00	+256,395.06	+111,644.000	+0.000
28	+0.02128	+0.00	+0.00	+216,768.97	+110,656.000	+0.000
29	+0.02133	+0.00	+0.00	+262,114.11	+110,916.000	+0.000
30	+0.02162	+0.00	+0.00	+295,331.38	+112,424.000	+0.000
31	+0.02225	+0.00	+0.00	+341,220.28	+115,700.000	+0.000
32	+0.02303	+0.00	+0.00	+363,028.68	+119,756.000	+0.000
33	+0.02396	+0.00	+0.00	+364,697.29	+124,592.000	+37,590.550
34	+0.02514	+0.00	+0.00	+408,933.86	+130,728.000	+37,590.550
35	+0.02606	+0.00	+0.00	+373,651.68	+135,512.000	+0.000
36	+0.02726	+0.00	+0.00	+412,170.93	+141,752.000	+0.000
37	+0.02783	+0.00	+0.00	+441,217.20	+144,716.000	+0.000
38	+0.02742	+0.00	+0.00	+362,223.99	+142,584.000	+0.000
39	+0.02692	+0.00	+0.00	+444,389.98	+139,984.000	+0.000
40	+0.02595	+0.00	+0.00	+430,906.96	+134,940.000	+0.000
41	+0.02556	+0.00	+0.00	+473,232.60	+132,912.000	+704.000
42	+0.02456	+0.00	+0.00	+472,425.03	+127,712.000	+704.000

43	+0.02389	+.00	+.00	+514,360.90	+124,228.000	+704.000
44	+0.02278	+.00	+.00	+508,523.73	+118,456.000	+704.000
45	+0.02202	+.00	+.00	+538,036.79	+114,504.000	+704.000
46	+0.02104	+.00	+.00	+455,553.81	+109,408.000	+704.000
47	+0.02053	+.00	+.00	+507,316.96	+106,756.000	+71,874.000
48	+0.02011	+.00	+.00	+555,344.39	+104,572.000	+71,874.000

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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	+1,860.000	+0.000	+19,549.291
02	+0.000	+0.000	+0.000	+1,890.000	+0.000	+19,864.602
03	+0.000	+0.000	+0.000	+1,849.000	+0.000	+19,433.677
04	+0.000	+0.000	+0.000	+1,800.000	+0.000	+18,918.669
05	+0.000	+0.000	+0.000	+1,747.000	+0.000	+18,361.619
06	+0.000	+0.000	+0.000	+1,705.000	+0.000	+17,920.183
07	+0.000	+0.000	+0.000	+1,672.000	+0.000	+17,573.341
08	+0.000	+0.000	+0.000	+1,648.000	+0.000	+17,321.092
09	+0.000	+0.000	+0.000	+1,629.000	+0.000	+17,121.395
10	+0.000	+0.000	+0.000	+1,603.000	+0.000	+16,848.125
11	+0.000	+0.000	+0.000	+1,594.000	+0.000	+16,753.532
12	+0.000	+0.000	+0.000	+1,596.000	+0.000	+16,774.553
13	+0.000	+0.000	+0.000	+1,638.000	+0.000	+17,215.988
14	+0.000	+0.000	+0.000	+1,697.000	+0.000	+17,836.100
15	+0.000	+0.000	+0.000	+1,722.000	+0.000	+18,098.860
16	+0.000	+0.000	+0.000	+1,766.000	+0.000	+18,561.316
17	+0.000	+0.000	+0.000	+1,867.000	+0.000	+19,622.863
18	+0.000	+0.000	+0.000	+1,947.000	+0.000	+20,463.693
19	+0.000	+0.000	+0.000	+2,020.000	+0.000	+21,230.950
20	+0.000	+0.000	+0.000	+2,053.000	+0.000	+21,577.792
21	+0.000	+0.000	+0.000	+2,071.000	+0.000	+21,766.979
22	+0.000	+0.000	+0.000	+2,072.000	+0.000	+21,777.490
23	+0.000	+0.000	+0.000	+2,095.000	+0.000	+22,019.228
24	+0.000	+0.000	+0.000	+2,077.000	+0.000	+21,830.041
25	+0.000	+0.000	+0.000	+2,094.000	+0.000	+22,008.718
26	+0.000	+0.000	+0.000	+2,087.000	+0.000	+21,935.145
27	+0.000	+0.000	+0.000	+2,147.000	+0.000	+22,565.767
28	+0.000	+0.000	+0.000	+2,128.000	+0.000	+22,366.070
29	+0.000	+0.000	+0.000	+2,133.000	+0.000	+22,418.622
30	+0.000	+0.000	+0.000	+2,162.000	+0.000	+22,723.423
31	+0.000	+0.000	+0.000	+2,225.000	+0.000	+23,385.576
32	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
33	+0.000	+0.000	+0.000	+2,396.000	+0.000	+25,182.850
34	+0.000	+0.000	+0.000	+2,514.000	+0.000	+26,423.074
35	+0.000	+0.000	+0.000	+2,606.000	+0.000	+27,390.028
36	+0.000	+0.000	+0.000	+2,726.000	+0.000	+28,651.272
37	+0.000	+0.000	+0.000	+2,783.000	+0.000	+29,250.364
38	+0.000	+0.000	+0.000	+2,742.000	+0.000	+28,819.438
39	+0.000	+0.000	+0.000	+2,692.000	+0.000	+28,293.920
40	+0.000	+0.000	+0.000	+2,595.000	+0.000	+27,274.414
41	+0.000	+0.000	+0.000	+2,556.000	+0.000	+26,864.509
42	+0.000	+0.000	+0.000	+2,456.000	+0.000	+25,813.472

43	+.000	+.000	+.000	+2,389.000	+.000	+25,109.277
44	+.000	+.000	+.000	+2,278.000	+.000	+23,942.626
45	+.000	+.000	+.000	+2,202.000	+.000	+23,143.838
46	+.000	+.000	+.000	+2,104.000	+.000	+22,113.821
47	+.000	+.000	+.000	+2,053.000	+.000	+21,577.792
48	+.000	+.000	+.000	+2,011.000	+.000	+21,136.357

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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	+68.448	+611.507	+2,487.120	+.000
02	+.000	+.000	+69.552	+621.370	+2,527.234	+.000
03	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
04	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
05	+.000	+.000	+64.290	+574.356	+2,336.020	+.000
06	+.000	+.000	+62.744	+560.548	+2,279.860	+.000
07	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
08	+.000	+.000	+60.646	+541.808	+2,203.641	+.000
09	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
10	+.000	+.000	+58.990	+527.014	+2,143.469	+.000
11	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
12	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
13	+.000	+.000	+60.278	+538.521	+2,190.270	+.000
14	+.000	+.000	+62.450	+557.918	+2,269.162	+.000
15	+.000	+.000	+63.370	+566.137	+2,302.591	+.000
16	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
17	+.000	+.000	+68.706	+613.808	+2,496.480	+.000
18	+.000	+.000	+71.650	+640.110	+2,603.453	+.000
19	+.000	+.000	+74.336	+664.110	+2,701.065	+.000
20	+.000	+.000	+75.550	+674.959	+2,745.192	+.000
21	+.000	+.000	+76.213	+680.877	+2,769.261	+.000
22	+.000	+.000	+76.250	+681.205	+2,770.598	+.000
23	+.000	+.000	+77.096	+688.767	+2,801.353	+.000
24	+.000	+.000	+76.434	+682.849	+2,777.284	+.000
25	+.000	+.000	+77.059	+688.438	+2,800.015	+.000
26	+.000	+.000	+76.802	+686.137	+2,790.655	+.000
27	+.000	+.000	+79.010	+705.863	+2,870.885	+.000
28	+.000	+.000	+78.310	+699.616	+2,845.479	+.000
29	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
30	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
31	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
32	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
33	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
34	+.000	+.000	+92.515	+826.520	+3,361.623	+.000
35	+.000	+.000	+95.901	+856.767	+3,484.642	+.000
36	+.000	+.000	+100.317	+896.219	+3,645.101	+.000
37	+.000	+.000	+102.414	+914.959	+3,721.319	+.000
38	+.000	+.000	+100.906	+901.479	+3,666.496	+.000
39	+.000	+.000	+99.066	+885.041	+3,599.638	+.000
40	+.000	+.000	+95.496	+853.151	+3,469.933	+.000
41	+.000	+.000	+94.061	+840.329	+3,417.784	+.000
42	+.000	+.000	+90.381	+807.452	+3,284.068	+.000

43	+.000	+.000	+87.915	+785.425	+3,194.478	+.000
44	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
45	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
46	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
47	+.000	+.000	+75.550	+674.959	+2,745.192	+.000
48	+.000	+.000	+74.005	+661.151	+2,689.031	+.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	+363,158.450
02	+ .000	+380,720.363
03	+ .000	+364,904.221
04	+ .000	+353,147.759
05	+ .000	+377,144.795
06	+ .000	+389,648.755
07	+ .000	+362,558.728
08	+ .000	+321,794.073
09	+ .000	+325,709.239
10	+ .000	+333,484.389
11	+ .000	+334,160.201
12	+ .000	+330,500.467
13	+ .000	+329,602.747
14	+ .000	+331,549.960
15	+ .000	+320,095.778
16	+ .000	+314,114.884
17	+ .000	+264,380.897
18	+ .000	+253,889.115
19	+ .000	+258,504.231
20	+ .000	+264,668.533
21	+ .000	+249,976.779
22	+ .000	+242,191.702
23	+ .000	+297,797.934
24	+ .000	+290,479.548
25	+ .000	+282,998.651
26	+ .000	+292,711.499
27	+ .000	+396,407.585
28	+ .000	+355,542.446
29	+ .000	+401,213.651
30	+ .000	+436,322.101
31	+ .000	+486,319.427
32	+ .000	+513,214.448
33	+ .000	+558,538.427
34	+ .000	+610,470.142
35	+ .000	+543,597.018
36	+ .000	+589,941.840
37	+ .000	+622,705.256
38	+ .000	+541,038.309
39	+ .000	+619,943.644
40	+ .000	+600,134.953
41	+ .000	+640,621.283
42	+ .000	+633,292.403

43	+.000	+670,858.995
44	+.000	+657,783.171
45	+.000	+682,340.035
46	+.000	+593,466.172
47	+.000	+713,073.453
48	+.000	+758,361.933