

Date: 13/01/2023

Settlement Day:05/01/2023

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: 280

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	+4,813,374.440	+1,113,999,655.580
Balancing Services Contract Cost	+5,200,000.000	+914,299,999.992
Balancing Services Cost Variable	+1,375,746.220	+1,144,453,554.272
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	+28,000,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+294,290,399.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,030,400.000
ALoMCP Recovery	+32,876.710	+9,205,478.800
CMP 381 Deferral	+133,716.110	+33,161,595.280
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+294,290,399.200
Total External Costs	+11,659,393.480	+3,244,150,683.924
Total Adjusted Energy Volume (MWh)	+1,429,461.753	

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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	+23,529.639	+296,257.322	+12.59081
02	+23,931.029	+362,085.159	+15.13036
03	+23,521.678	+319,875.074	+13.59916
04	+23,012.153	+304,332.475	+13.22486
05	+22,679.041	+304,005.874	+13.40471
06	+22,418.475	+278,215.405	+12.41010
07	+22,089.579	+306,757.439	+13.88698
08	+21,752.155	+287,507.768	+13.21744
09	+21,584.229	+357,149.215	+16.54677
10	+21,605.853	+426,723.459	+19.75036
11	+21,727.215	+332,238.626	+15.29136
12	+22,305.480	+324,398.490	+14.54344
13	+23,649.708	+252,444.527	+10.67432
14	+25,771.691	+194,952.739	+7.56461
15	+28,259.386	+255,558.278	+9.04331
16	+30,096.509	+222,162.925	+7.38168
17	+31,240.711	+166,339.973	+5.32446
18	+31,669.972	+173,152.379	+5.46740
19	+32,514.392	+174,013.832	+5.35190
20	+32,654.038	+166,488.759	+5.09857
21	+32,645.556	+171,840.859	+5.26384
22	+32,839.358	+153,738.720	+4.68154
23	+33,079.189	+164,768.412	+4.98103
24	+32,983.603	+147,748.189	+4.47944
25	+33,186.007	+149,705.335	+4.51110
26	+33,365.146	+161,092.142	+4.82816
27	+33,874.820	+198,405.124	+5.85701
28	+33,749.510	+162,479.166	+4.81427
29	+34,478.039	+186,428.664	+5.40717
30	+34,392.382	+189,221.576	+5.50185
31	+34,828.476	+191,024.029	+5.48471
32	+35,677.177	+226,928.285	+6.36060
33	+37,153.578	+275,318.949	+7.41029
34	+38,504.771	+300,294.363	+7.79889
35	+39,040.801	+311,733.933	+7.98482
36	+38,967.777	+319,686.258	+8.20386
37	+38,374.442	+294,182.500	+7.66610
38	+37,380.879	+334,636.333	+8.95207
39	+34,918.430	+312,279.390	+8.94311
40	+33,283.245	+283,231.144	+8.50972
41	+31,398.915	+278,705.418	+8.87628
42	+30,070.113	+308,978.010	+10.27525

43	+29,146.219	+316,126.548	+10.84623
44	+27,675.341	+301,652.859	+10.89970
45	+26,982.143	+373,142.580	+13.82924
46	+25,900.628	+308,878.104	+11.92551
47	+25,184.739	+393,835.070	+15.63785
48	+24,367.536	+389,708.943	+15.99296

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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	+0.01646	+0.00	+0.00	+98,388.09	+85,592.000	+90,528.470
02	+0.01674	+0.00	+0.00	+162,389.96	+87,048.000	+90,528.470
03	+0.01645	+0.00	+0.00	+125,257.98	+85,540.000	+87,341.545
04	+0.01610	+0.00	+0.00	+111,997.84	+83,720.000	+87,341.545
05	+0.01587	+0.00	+0.00	+103,048.36	+82,524.000	+97,464.325
06	+0.01568	+0.00	+0.00	+78,496.94	+81,536.000	+97,464.325
07	+0.01545	+0.00	+0.00	+108,516.58	+80,340.000	+97,486.620
08	+0.01522	+0.00	+0.00	+90,766.81	+79,144.000	+97,486.620
09	+0.01510	+0.00	+0.00	+170,646.12	+78,520.000	+88,031.315
10	+0.01511	+0.00	+0.00	+240,155.15	+78,572.000	+88,031.315
11	+0.01520	+0.00	+0.00	+191,681.53	+79,040.000	+41,433.185
12	+0.01560	+0.00	+0.00	+181,232.87	+81,120.000	+41,433.185
13	+0.01654	+0.00	+0.00	+114,716.46	+86,008.000	+29,865.600
14	+0.01803	+0.00	+0.00	+72,692.92	+93,756.000	+4,680.600
15	+0.01977	+0.00	+0.00	+73,737.73	+102,804.000	+52,894.250
16	+0.02105	+0.00	+0.00	+31,995.10	+109,460.000	+52,894.250
17	+0.02185	+0.00	+0.00	+23,849.35	+113,620.000	+0.000
18	+0.02216	+0.00	+0.00	+28,640.15	+115,232.000	+0.000
19	+0.02275	+0.00	+0.00	+25,654.03	+118,300.000	+0.000
20	+0.02284	+0.00	+0.00	+17,542.04	+118,768.000	+0.000
21	+0.02284	+0.00	+0.00	+22,894.14	+118,768.000	+0.000
22	+0.02297	+0.00	+0.00	+3,944.23	+119,444.000	+0.000
23	+0.02314	+0.00	+0.00	+13,865.30	+120,328.000	+0.000
24	+0.02307	+0.00	+0.00	-3,583.43	+119,964.000	+884.998
25	+0.02322	+0.00	+0.00	-3,308.48	+120,744.000	+1,588.998
26	+0.02334	+0.00	+0.00	+7,295.77	+121,368.000	+1,588.998
27	+0.02370	+0.00	+0.00	+42,261.08	+123,240.000	+1,588.998
28	+0.02361	+0.00	+0.00	+6,922.04	+122,772.000	+1,588.998
29	+0.02412	+0.00	+0.00	+27,545.67	+125,424.000	+1,588.998
30	+0.02406	+0.00	+0.00	+30,729.86	+125,112.000	+1,588.998
31	+0.02436	+0.00	+0.00	+30,575.92	+126,672.000	+1,588.998
32	+0.02496	+0.00	+0.00	+62,567.39	+129,792.000	+1,588.998
33	+0.02599	+0.00	+0.00	+67,788.09	+135,148.000	+38,042.013
34	+0.02694	+0.00	+0.00	+86,568.26	+140,088.000	+38,042.013
35	+0.02731	+0.00	+0.00	+90,739.89	+142,012.000	+42,897.068
36	+0.02726	+0.00	+0.00	+99,018.28	+141,752.000	+42,897.068
37	+0.02685	+0.00	+0.00	+117,496.33	+139,620.000	+1,588.998
38	+0.02615	+0.00	+0.00	+162,515.08	+135,980.000	+1,588.998
39	+0.02443	+0.00	+0.00	+151,374.79	+127,036.000	+1,588.998
40	+0.02328	+0.00	+0.00	+129,826.05	+121,056.000	+1,588.998
41	+0.02197	+0.00	+0.00	+133,843.24	+114,244.000	+1,588.998
42	+0.02104	+0.00	+0.00	+170,180.65	+109,408.000	+1,588.998

43	+0.02039	+.00	+.00	+207,141.55	+106,028.000	-23,984.512
44	+0.01936	+.00	+.00	+199,384.81	+100,672.000	-23,984.512
45	+0.01888	+.00	+.00	+281,129.00	+98,176.000	-31,108.752
46	+0.01812	+.00	+.00	+221,820.72	+94,224.000	-31,108.752
47	+0.01762	+.00	+.00	+200,920.59	+91,624.000	+78,008.998
48	+0.01705	+.00	+.00	+200,511.61	+88,660.000	+78,008.998

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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	+1,646.000	+0.000	+17,300.071
02	+0.000	+0.000	+0.000	+1,674.000	+0.000	+17,594.362
03	+0.000	+0.000	+0.000	+1,645.000	+0.000	+17,289.561
04	+0.000	+0.000	+0.000	+1,610.000	+0.000	+16,921.698
05	+0.000	+0.000	+0.000	+1,587.000	+0.000	+16,679.959
06	+0.000	+0.000	+0.000	+1,568.000	+0.000	+16,480.262
07	+0.000	+0.000	+0.000	+1,545.000	+0.000	+16,238.524
08	+0.000	+0.000	+0.000	+1,522.000	+0.000	+15,996.785
09	+0.000	+0.000	+0.000	+1,510.000	+0.000	+15,870.661
10	+0.000	+0.000	+0.000	+1,511.000	+0.000	+15,881.171
11	+0.000	+0.000	+0.000	+1,520.000	+0.000	+15,975.765
12	+0.000	+0.000	+0.000	+1,560.000	+0.000	+16,396.179
13	+0.000	+0.000	+0.000	+1,654.000	+0.000	+17,384.154
14	+0.000	+0.000	+0.000	+1,803.000	+0.000	+18,950.200
15	+0.000	+0.000	+0.000	+1,977.000	+0.000	+20,779.004
16	+0.000	+0.000	+0.000	+2,105.000	+0.000	+22,124.332
17	+0.000	+0.000	+0.000	+2,185.000	+0.000	+22,965.162
18	+0.000	+0.000	+0.000	+2,216.000	+0.000	+23,290.983
19	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
20	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
21	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
22	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
23	+0.000	+0.000	+0.000	+2,314.000	+0.000	+24,320.999
24	+0.000	+0.000	+0.000	+2,307.000	+0.000	+24,247.427
25	+0.000	+0.000	+0.000	+2,322.000	+0.000	+24,405.082
26	+0.000	+0.000	+0.000	+2,334.000	+0.000	+24,531.207
27	+0.000	+0.000	+0.000	+2,370.000	+0.000	+24,909.580
28	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
29	+0.000	+0.000	+0.000	+2,412.000	+0.000	+25,351.016
30	+0.000	+0.000	+0.000	+2,406.000	+0.000	+25,287.954
31	+0.000	+0.000	+0.000	+2,436.000	+0.000	+25,603.265
32	+0.000	+0.000	+0.000	+2,496.000	+0.000	+26,233.887
33	+0.000	+0.000	+0.000	+2,599.000	+0.000	+27,316.455
34	+0.000	+0.000	+0.000	+2,694.000	+0.000	+28,314.941
35	+0.000	+0.000	+0.000	+2,731.000	+0.000	+28,703.824
36	+0.000	+0.000	+0.000	+2,726.000	+0.000	+28,651.272
37	+0.000	+0.000	+0.000	+2,685.000	+0.000	+28,220.347
38	+0.000	+0.000	+0.000	+2,615.000	+0.000	+27,484.621
39	+0.000	+0.000	+0.000	+2,443.000	+0.000	+25,676.837
40	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
41	+0.000	+0.000	+0.000	+2,197.000	+0.000	+23,091.286
42	+0.000	+0.000	+0.000	+2,104.000	+0.000	+22,113.821

43	+.000	+.000	+.000	+2,039.000	+.000	+21,430.647
44	+.000	+.000	+.000	+1,936.000	+.000	+20,348.079
45	+.000	+.000	+.000	+1,888.000	+.000	+19,843.581
46	+.000	+.000	+.000	+1,812.000	+.000	+19,044.793
47	+.000	+.000	+.000	+1,762.000	+.000	+18,519.274
48	+.000	+.000	+.000	+1,705.000	+.000	+17,920.183

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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	+60.573	+541.151	+2,200.967	+.000
02	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
03	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
04	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
05	+.000	+.000	+58.402	+521.753	+2,122.075	+.000
06	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
07	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
08	+.000	+.000	+56.010	+500.384	+2,035.159	+.000
09	+.000	+.000	+55.568	+496.438	+2,019.113	+.000
10	+.000	+.000	+55.605	+496.767	+2,020.450	+.000
11	+.000	+.000	+55.936	+499.726	+2,032.485	+.000
12	+.000	+.000	+57.408	+512.877	+2,085.971	+.000
13	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
14	+.000	+.000	+66.350	+592.767	+2,410.901	+.000
15	+.000	+.000	+72.754	+649.973	+2,643.567	+.000
16	+.000	+.000	+77.464	+692.055	+2,814.724	+.000
17	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
18	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
19	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
20	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
21	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
22	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
23	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
24	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
25	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
26	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
27	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
28	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
29	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
30	+.000	+.000	+88.541	+791.014	+3,217.210	+.000
31	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
32	+.000	+.000	+91.853	+820.603	+3,337.554	+.000
33	+.000	+.000	+95.643	+854.466	+3,475.282	+.000
34	+.000	+.000	+99.139	+885.699	+3,602.312	+.000
35	+.000	+.000	+100.501	+897.863	+3,651.787	+.000
36	+.000	+.000	+100.317	+896.219	+3,645.101	+.000
37	+.000	+.000	+98.808	+882.740	+3,590.278	+.000
38	+.000	+.000	+96.232	+859.726	+3,496.676	+.000
39	+.000	+.000	+89.902	+803.178	+3,266.685	+.000
40	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
41	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
42	+.000	+.000	+77.427	+691.726	+2,813.387	+.000



43	+.000	+.000	+75.035	+670.356	+2,726.471	+.000
44	+.000	+.000	+71.245	+636.493	+2,588.744	+.000
45	+.000	+.000	+69.478	+620.712	+2,524.560	+.000
46	+.000	+.000	+66.682	+595.726	+2,422.936	+.000
47	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
48	+.000	+.000	+62.744	+560.548	+2,279.860	+.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	+296,257.322
02	+ .000	+362,085.159
03	+ .000	+319,875.074
04	+ .000	+304,332.475
05	+ .000	+304,005.874
06	+ .000	+278,215.405
07	+ .000	+306,757.439
08	+ .000	+287,507.768
09	+ .000	+357,149.215
10	+ .000	+426,723.459
11	+ .000	+332,238.626
12	+ .000	+324,398.490
13	+ .000	+252,444.527
14	+ .000	+194,952.739
15	+ .000	+255,558.278
16	+ .000	+222,162.925
17	+ .000	+166,339.973
18	+ .000	+173,152.379
19	+ .000	+174,013.832
20	+ .000	+166,488.759
21	+ .000	+171,840.859
22	+ .000	+153,738.720
23	+ .000	+164,768.412
24	+ .000	+147,748.189
25	+ .000	+149,705.335
26	+ .000	+161,092.142
27	+ .000	+198,405.124
28	+ .000	+162,479.166
29	+ .000	+186,428.664
30	+ .000	+189,221.576
31	+ .000	+191,024.029
32	+ .000	+226,928.285
33	+ .000	+275,318.949
34	+ .000	+300,294.363
35	+ .000	+311,733.933
36	+ .000	+319,686.258
37	+ .000	+294,182.500
38	+ .000	+334,636.333
39	+ .000	+312,279.390
40	+ .000	+283,231.144
41	+ .000	+278,705.418
42	+ .000	+308,978.010

43	+.000	+316,126.548
44	+.000	+301,652.859
45	+.000	+373,142.580
46	+.000	+308,878.104
47	+.000	+393,835.070
48	+.000	+389,708.943