

Date: 26/04/2023

Settlement Day:30/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 364

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	+3,550,817.780	+1,531,766,640.930
Balancing Services Contract Cost	+1,863,743.680	+1,019,320,992.192
Balancing Services Cost Variable	+2,022,200.670	+1,231,110,400.124
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,253,531.570
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+94,151.120	+34,956,800.650
Black Start Other Costs	+2,143,771.590	+311,379,442.080
System Operator Internal Costs	+1,051,037.140	+382,577,518.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+521,871.360
ALoMCP Recovery	-542,123.080	+10,242,123.070
CMP 381 Deferral	+133,716.110	+44,393,748.520
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+382,577,518.960
Total External Costs	+9,251,080.930	+4,197,170,983.146
Total Adjusted Energy Volume (MWh)	+1,290,087.060	

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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	+21,868.928	+342,112.824	+15.64379
02	+21,539.416	+328,888.439	+15.26914
03	+21,417.195	+324,330.279	+15.14345
04	+21,833.514	+324,910.401	+14.88127
05	+21,652.005	+327,194.337	+15.11150
06	+21,345.210	+332,466.934	+15.57572
07	+21,144.161	+349,199.693	+16.51518
08	+21,055.883	+357,057.856	+16.95763
09	+21,037.930	+387,984.725	+18.44215
10	+21,038.165	+405,292.645	+19.26464
11	+21,327.474	+387,568.507	+18.17226
12	+21,615.760	+366,279.480	+16.94502
13	+23,870.048	+306,623.818	+12.84555
14	+25,902.769	+262,911.945	+10.14996
15	+28,526.991	+172,177.333	+6.03559
16	+29,804.651	+190,664.691	+6.39715
17	+30,606.212	+211,634.688	+6.91476
18	+30,575.289	+186,253.326	+6.09163
19	+30,956.766	+213,623.741	+6.90071
20	+30,882.763	+213,803.825	+6.92308
21	+30,596.238	+189,273.003	+6.18615
22	+30,363.242	+187,864.005	+6.18722
23	+29,673.186	+187,562.766	+6.32095
24	+29,344.811	+169,490.631	+5.77583
25	+29,313.666	+187,133.313	+6.38382
26	+28,905.165	+148,548.442	+5.13917
27	+28,256.423	+109,306.337	+3.86837
28	+27,899.291	+117,778.480	+4.22156
29	+27,380.578	+118,984.314	+4.34557
30	+27,157.585	+164,071.857	+6.04147
31	+27,066.191	+159,134.655	+5.87946
32	+27,628.184	+144,361.589	+5.22516
33	+28,407.252	+128,283.864	+4.51588
34	+29,244.652	+139,959.978	+4.78583
35	+30,215.065	+111,764.503	+3.69897
36	+30,953.767	+126,371.990	+4.08260
37	+31,510.433	+100,857.299	+3.20076
38	+31,749.544	+107,564.277	+3.38790
39	+31,900.538	+182,844.614	+5.73171
40	+31,677.675	+200,943.156	+6.34337
41	+31,130.564	+209,102.174	+6.71694
42	+30,223.779	+185,702.984	+6.14427

43	+29,103.749	+151,484.997	+5.20500
44	+27,526.882	+164,701.276	+5.98329
45	+25,912.303	+156,609.211	+6.04382
46	+24,445.618	+114,342.108	+4.67741
47	+22,743.705	+160,947.156	+7.07656
48	+21,755.844	+186,244.190	+8.56065

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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	+0.01695	+0.00	+0.00	+68,450.32	+31,590.455	+193,504.265
02	+0.01670	+0.00	+0.00	+56,408.21	+31,124.519	+193,504.265
03	+0.01660	+0.00	+0.00	+52,739.80	+30,938.145	+193,087.425
04	+0.01692	+0.00	+0.00	+51,806.61	+31,534.543	+193,087.425
05	+0.01678	+0.00	+0.00	+50,504.98	+31,273.619	+197,335.065
06	+0.01655	+0.00	+0.00	+56,865.27	+30,844.958	+197,335.065
07	+0.01639	+0.00	+0.00	+74,308.02	+30,546.759	+197,381.730
08	+0.01632	+0.00	+0.00	+82,497.22	+30,416.297	+197,381.730
09	+0.01631	+0.00	+0.00	+111,480.71	+30,397.659	+199,372.400
10	+0.01631	+0.00	+0.00	+128,788.63	+30,397.659	+199,372.400
11	+0.01653	+0.00	+0.00	+111,963.43	+30,807.683	+197,433.060
12	+0.01676	+0.00	+0.00	+89,586.71	+31,236.344	+197,433.060
13	+0.01850	+0.00	+0.00	+30,558.35	+34,479.258	+188,577.125
14	+0.02008	+0.00	+0.00	+9,374.50	+37,423.973	+158,577.125
15	+0.02211	+0.00	+0.00	+119,364.20	+41,207.373	-51,747.260
16	+0.02310	+0.00	+0.00	+133,169.75	+43,052.479	-51,747.260
17	+0.02372	+0.00	+0.00	+151,592.47	+44,208.000	-52,132.025
18	+0.02370	+0.00	+0.00	+126,305.69	+44,170.725	-52,132.025
19	+0.02400	+0.00	+0.00	+143,524.19	+44,729.848	-43,398.840
20	+0.02394	+0.00	+0.00	+143,988.02	+44,618.024	-43,398.840
21	+0.02372	+0.00	+0.00	+114,778.96	+44,208.000	-37,680.200
22	+0.02354	+0.00	+0.00	+114,221.20	+43,872.526	-37,680.200
23	+0.02300	+0.00	+0.00	+107,766.71	+42,866.105	-28,973.235
24	+0.02275	+0.00	+0.00	+90,876.85	+42,400.169	-28,973.235
25	+0.02272	+0.00	+0.00	+88,826.27	+42,344.256	-9,138.100
26	+0.02241	+0.00	+0.00	+51,707.42	+41,766.496	-9,138.100
27	+0.02190	+0.00	+0.00	+2,777.80	+40,815.987	+2,961.255
28	+0.02163	+0.00	+0.00	+12,526.80	+40,312.776	+2,961.255
29	+0.02122	+0.00	+0.00	+16,891.16	+39,548.641	+1,741.660
30	+0.02105	+0.00	+0.00	+62,782.65	+39,231.804	+1,741.660
31	+0.02098	+0.00	+0.00	+61,127.16	+39,101.342	-1,209.015
32	+0.02142	+0.00	+0.00	+44,273.29	+39,921.390	-1,209.015
33	+0.02202	+0.00	+0.00	+46,634.14	+41,039.636	-22,485.050
34	+0.02267	+0.00	+0.00	+55,236.34	+42,251.069	-22,485.050
35	+0.02342	+0.00	+0.00	+27,974.12	+43,648.877	-26,965.130
36	+0.02399	+0.00	+0.00	+39,886.02	+44,711.211	-26,965.130
37	+0.02443	+0.00	+0.00	+17,698.19	+45,531.258	-32,372.795
38	+0.02461	+0.00	+0.00	+23,553.93	+45,866.732	-32,372.795
39	+0.02473	+0.00	+0.00	+90,982.48	+46,090.381	-25,088.500
40	+0.02455	+0.00	+0.00	+109,932.26	+45,754.907	-25,088.500
41	+0.02413	+0.00	+0.00	+112,831.50	+44,972.135	-17,842.500
42	+0.02343	+0.00	+0.00	+92,742.68	+43,667.514	-17,842.500

43	+0.02256	+ .00	+ .00	+61,796.51	+42,046.057	-17,000.000
44	+0.02134	+ .00	+ .00	+80,782.29	+39,772.290	-17,000.000
45	+0.02009	+ .00	+ .00	+80,237.60	+37,442.611	-18,636.000
46	+0.01895	+ .00	+ .00	+43,361.67	+35,317.943	-18,636.000
47	+0.01763	+ .00	+ .00	+38,198.13	+32,857.801	+39,375.000
48	+0.01686	+ .00	+ .00	+67,136.57	+31,422.718	+39,375.000

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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	+113.134	+0.000	+1,595.861	+36,336.928	+17,815.080
02	+0.000	+111.465	+0.000	+1,572.324	+35,800.986	+17,552.320
03	+0.000	+110.798	+0.000	+1,562.909	+35,586.608	+17,447.217
04	+0.000	+112.934	+0.000	+1,593.037	+36,272.615	+17,783.548
05	+0.000	+111.999	+0.000	+1,579.856	+35,972.487	+17,636.403
06	+0.000	+110.464	+0.000	+1,558.201	+35,479.420	+17,394.665
07	+0.000	+109.396	+0.000	+1,543.137	+35,136.416	+17,226.499
08	+0.000	+108.929	+0.000	+1,536.546	+34,986.352	+17,152.926
09	+0.000	+108.862	+0.000	+1,535.605	+34,964.915	+17,142.416
10	+0.000	+108.862	+0.000	+1,535.605	+34,964.915	+17,142.416
11	+0.000	+110.331	+0.000	+1,556.318	+35,436.544	+17,373.644
12	+0.000	+111.866	+0.000	+1,577.973	+35,929.612	+17,615.382
13	+0.000	+123.480	+0.000	+1,741.796	+39,659.774	+19,444.187
14	+0.000	+134.026	+0.000	+1,890.554	+43,046.934	+21,104.826
15	+0.000	+147.575	+0.000	+2,081.681	+47,398.790	+23,238.431
16	+0.000	+154.183	+0.000	+2,174.891	+49,521.124	+24,278.958
17	+0.000	+158.321	+0.000	+2,233.265	+50,850.262	+24,930.601
18	+0.000	+158.188	+0.000	+2,231.382	+50,807.387	+24,909.580
19	+0.000	+160.190	+0.000	+2,259.627	+51,450.518	+25,224.891
20	+0.000	+159.789	+0.000	+2,253.978	+51,321.892	+25,161.829
21	+0.000	+158.321	+0.000	+2,233.265	+50,850.262	+24,930.601
22	+0.000	+157.120	+0.000	+2,216.317	+50,464.383	+24,741.414
23	+0.000	+153.515	+0.000	+2,165.476	+49,306.747	+24,173.854
24	+0.000	+151.847	+0.000	+2,141.938	+48,770.804	+23,911.095
25	+0.000	+151.646	+0.000	+2,139.113	+48,706.491	+23,879.564
26	+0.000	+149.577	+0.000	+2,109.927	+48,041.921	+23,553.742
27	+0.000	+146.173	+0.000	+2,061.910	+46,948.598	+23,017.713
28	+0.000	+144.371	+0.000	+2,036.489	+46,369.779	+22,733.933
29	+0.000	+141.635	+0.000	+1,997.887	+45,490.833	+22,303.008
30	+0.000	+140.500	+0.000	+1,981.881	+45,126.392	+22,124.332
31	+0.000	+140.033	+0.000	+1,975.290	+44,976.328	+22,050.759
32	+0.000	+142.970	+0.000	+2,016.717	+45,919.587	+22,513.216
33	+0.000	+146.974	+0.000	+2,073.208	+47,205.850	+23,143.838
34	+0.000	+151.313	+0.000	+2,134.406	+48,599.302	+23,827.012
35	+0.000	+156.319	+0.000	+2,205.019	+50,207.131	+24,615.290
36	+0.000	+160.123	+0.000	+2,258.685	+51,429.080	+25,214.381
37	+0.000	+163.060	+0.000	+2,300.112	+52,372.340	+25,676.837
38	+0.000	+164.261	+0.000	+2,317.059	+52,758.219	+25,866.024
39	+0.000	+165.062	+0.000	+2,328.357	+53,015.471	+25,992.148
40	+0.000	+163.861	+0.000	+2,311.410	+52,629.593	+25,802.962
41	+0.000	+161.058	+0.000	+2,271.867	+51,729.208	+25,361.526
42	+0.000	+156.385	+0.000	+2,205.961	+50,228.568	+24,625.800

43	+.000	+150.579	+.000	+2,124.049	+48,363.487	+23,711.398
44	+.000	+142.436	+.000	+2,009.185	+45,748.086	+22,429.133
45	+.000	+134.092	+.000	+1,891.496	+43,068.371	+21,115.336
46	+.000	+126.483	+.000	+1,784.164	+40,624.472	+19,917.154
47	+.000	+117.673	+.000	+1,659.884	+37,794.693	+18,529.785
48	+.000	+112.533	+.000	+1,587.388	+36,143.989	+17,720.486

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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	-370.722	-9,188.986	+2,266.488	+.000
02	+.000	+.000	-365.254	-9,053.455	+2,233.059	+.000
03	+.000	+.000	-363.067	-8,999.243	+2,219.687	+.000
04	+.000	+.000	-370.066	-9,172.723	+2,262.477	+.000
05	+.000	+.000	-367.004	-9,096.825	+2,243.756	+.000
06	+.000	+.000	-361.974	-8,972.137	+2,213.002	+.000
07	+.000	+.000	-358.474	-8,885.397	+2,191.607	+.000
08	+.000	+.000	-356.943	-8,847.449	+2,182.247	+.000
09	+.000	+.000	-356.724	-8,842.027	+2,180.910	+.000
10	+.000	+.000	-356.724	-8,842.027	+2,180.910	+.000
11	+.000	+.000	-361.536	-8,961.295	+2,210.327	+.000
12	+.000	+.000	-366.567	-9,085.983	+2,241.082	+.000
13	+.000	+.000	-404.623	-10,029.277	+2,473.748	+.000
14	+.000	+.000	-439.180	-10,885.831	+2,685.019	+.000
15	+.000	+.000	-483.579	-11,986.341	+2,956.463	+.000
16	+.000	+.000	-505.232	-12,523.043	+3,088.842	+.000
17	+.000	+.000	-518.792	-12,859.159	+3,171.746	+.000
18	+.000	+.000	-518.355	-12,848.317	+3,169.072	+.000
19	+.000	+.000	-524.916	-13,010.954	+3,209.187	+.000
20	+.000	+.000	-523.604	-12,978.427	+3,201.164	+.000
21	+.000	+.000	-518.792	-12,859.159	+3,171.746	+.000
22	+.000	+.000	-514.856	-12,761.577	+3,147.677	+.000
23	+.000	+.000	-503.045	-12,468.831	+3,075.471	+.000
24	+.000	+.000	-497.577	-12,333.300	+3,042.042	+.000
25	+.000	+.000	-496.921	-12,317.036	+3,038.030	+.000
26	+.000	+.000	-490.141	-12,148.978	+2,996.578	+.000
27	+.000	+.000	-478.986	-11,872.495	+2,928.383	+.000
28	+.000	+.000	-473.081	-11,726.122	+2,892.279	+.000
29	+.000	+.000	-464.114	-11,503.852	+2,837.456	+.000
30	+.000	+.000	-460.395	-11,411.691	+2,814.724	+.000
31	+.000	+.000	-458.864	-11,373.742	+2,805.364	+.000
32	+.000	+.000	-468.488	-11,612.276	+2,864.199	+.000
33	+.000	+.000	-481.611	-11,937.550	+2,944.429	+.000
34	+.000	+.000	-495.827	-12,289.930	+3,031.344	+.000
35	+.000	+.000	-512.231	-12,696.523	+3,131.631	+.000
36	+.000	+.000	-524.698	-13,005.533	+3,207.849	+.000
37	+.000	+.000	-534.321	-13,244.067	+3,266.685	+.000
38	+.000	+.000	-538.258	-13,341.649	+3,290.753	+.000
39	+.000	+.000	-540.883	-13,406.704	+3,306.799	+.000
40	+.000	+.000	-536.946	-13,309.122	+3,282.731	+.000
41	+.000	+.000	-527.760	-13,081.430	+3,226.570	+.000
42	+.000	+.000	-512.450	-12,701.944	+3,132.968	+.000

43	+.000	+.000	-493.421	-12,230.297	+3,016.635	+.000
44	+.000	+.000	-466.738	-11,568.907	+2,853.502	+.000
45	+.000	+.000	-439.399	-10,891.253	+2,686.357	+.000
46	+.000	+.000	-414.465	-10,273.232	+2,533.920	+.000
47	+.000	+.000	-385.595	-9,557.630	+2,357.415	+.000
48	+.000	+.000	-368.754	-9,140.195	+2,254.454	+.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	+342,112.824
02	+ .000	+328,888.439
03	+ .000	+324,330.279
04	+ .000	+324,910.401
05	+ .000	+327,194.337
06	+ .000	+332,466.934
07	+ .000	+349,199.693
08	+ .000	+357,057.856
09	+ .000	+387,984.725
10	+ .000	+405,292.645
11	+ .000	+387,568.507
12	+ .000	+366,279.480
13	+ .000	+306,623.818
14	+ .000	+262,911.945
15	+ .000	+172,177.333
16	+ .000	+190,664.691
17	+ .000	+211,634.688
18	+ .000	+186,253.326
19	+ .000	+213,623.741
20	+ .000	+213,803.825
21	+ .000	+189,273.003
22	+ .000	+187,864.005
23	+ .000	+187,562.766
24	+ .000	+169,490.631
25	+ .000	+187,133.313
26	+ .000	+148,548.442
27	+ .000	+109,306.337
28	+ .000	+117,778.480
29	+ .000	+118,984.314
30	+ .000	+164,071.857
31	+ .000	+159,134.655
32	+ .000	+144,361.589
33	+ .000	+128,283.864
34	+ .000	+139,959.978
35	+ .000	+111,764.503
36	+ .000	+126,371.990
37	+ .000	+100,857.299
38	+ .000	+107,564.277
39	+ .000	+182,844.614
40	+ .000	+200,943.156
41	+ .000	+209,102.174
42	+ .000	+185,702.984

43	+.000	+151,484.997
44	+.000	+164,701.276
45	+.000	+156,609.211
46	+.000	+114,342.108
47	+.000	+160,947.156
48	+.000	+186,244.190