

Date: 16/01/2023

Settlement Day:07/01/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:03

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 282

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	+10,854,319.970	+1,134,399,338.020
Balancing Services Contract Cost	+5,200,000.000	+924,699,999.988
Balancing Services Cost Variable	+2,332,137.402	+1,147,445,877.556
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	+28,200,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+296,392,473.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,037,760.000
ALoMCP Recovery	+32,876.710	+9,271,232.220
CMP 381 Deferral	+133,716.110	+33,429,027.500
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+296,392,473.480
Total External Costs	+18,656,730.192	+3,278,483,235.284
Total Adjusted Energy Volume (MWh)	+1,264,261.314	

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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	+24,724.879	+539,385.791	+21.81551
02	+25,380.432	+572,819.932	+22.56935
03	+25,134.412	+572,074.375	+22.76060
04	+24,439.006	+502,965.175	+20.58043
05	+24,052.250	+518,579.633	+21.56055
06	+23,760.655	+495,592.402	+20.85769
07	+23,440.130	+506,651.220	+21.61469
08	+23,041.593	+495,533.594	+21.50605
09	+22,732.660	+543,143.391	+23.89265
10	+22,411.935	+533,251.714	+23.79320
11	+22,351.582	+491,267.573	+21.97910
12	+22,604.570	+523,975.545	+23.18007
13	+22,790.094	+469,830.132	+20.61554
14	+23,229.665	+504,566.097	+21.72077
15	+23,425.250	+353,363.747	+15.08474
16	+24,004.040	+380,271.789	+15.84199
17	+24,441.744	+270,769.350	+11.07815
18	+25,370.839	+281,142.849	+11.08134
19	+25,909.520	+264,738.879	+10.21782
20	+26,569.742	+270,081.603	+10.16501
21	+27,296.888	+254,200.872	+9.31245
22	+27,624.378	+250,594.993	+9.07152
23	+27,868.421	+252,254.112	+9.05161
24	+27,866.137	+253,215.112	+9.08684
25	+27,939.756	+237,557.578	+8.50249
26	+27,805.147	+230,586.694	+8.29295
27	+27,336.856	+273,241.889	+9.99537
28	+27,164.554	+276,458.009	+10.17716
29	+26,896.264	+316,135.911	+11.75390
30	+27,009.248	+319,556.749	+11.83138
31	+27,194.126	+338,565.905	+12.44996
32	+27,676.983	+316,235.933	+11.42595
33	+28,876.103	+352,943.277	+12.22268
34	+30,545.987	+379,177.837	+12.41334
35	+31,429.852	+398,509.494	+12.67933
36	+31,605.315	+407,789.077	+12.90255
37	+31,080.612	+416,472.417	+13.39975
38	+30,195.228	+401,248.700	+13.28848
39	+29,205.462	+386,816.578	+13.24467
40	+28,148.768	+341,157.318	+12.11980
41	+28,136.701	+403,890.398	+14.35458
42	+27,434.888	+374,287.584	+13.64276

43	+27,714.266	+566,504.367	+20.44089
44	+27,075.973	+552,584.382	+20.40866
45	+26,595.168	+585,640.465	+22.02056
46	+26,110.173	+511,894.564	+19.60518
47	+25,612.425	+638,844.468	+24.94276
48	+25,000.637	+581,267.436	+23.25011

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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	+0.01956	+0.00	+0.00	+267,280.25	+101,712.000	+144,548.718
02	+0.02008	+0.00	+0.00	+297,323.31	+104,416.000	+144,548.718
03	+0.01988	+0.00	+0.00	+299,879.25	+103,376.000	+142,551.483
04	+0.01933	+0.00	+0.00	+234,356.77	+100,516.000	+142,551.483
05	+0.01902	+0.00	+0.00	+248,616.92	+98,904.000	+145,927.398
06	+0.01879	+0.00	+0.00	+227,129.59	+97,708.000	+145,927.398
07	+0.01854	+0.00	+0.00	+229,496.73	+96,408.000	+156,249.403
08	+0.01823	+0.00	+0.00	+220,400.71	+94,796.000	+156,249.403
09	+0.01798	+0.00	+0.00	+267,211.70	+93,496.000	+158,678.538
10	+0.01773	+0.00	+0.00	+258,950.35	+92,196.000	+158,678.538
11	+0.01768	+0.00	+0.00	+242,399.16	+91,936.000	+133,571.653
12	+0.01788	+0.00	+0.00	+273,802.87	+92,976.000	+133,571.653
13	+0.01803	+0.00	+0.00	+238,708.75	+93,756.000	+113,542.163
14	+0.01837	+0.00	+0.00	+271,227.47	+95,524.000	+113,542.163
15	+0.01853	+0.00	+0.00	+201,016.88	+96,356.000	+31,506.993
16	+0.01899	+0.00	+0.00	+224,925.12	+98,748.000	+31,506.993
17	+0.01933	+0.00	+0.00	+204,894.19	+100,516.000	-60,181.762
18	+0.02007	+0.00	+0.00	+210,441.92	+104,364.000	-60,181.762
19	+0.02049	+0.00	+0.00	+130,232.24	+106,548.000	+884.998
20	+0.02102	+0.00	+0.00	+132,118.67	+109,304.000	+884.998
21	+0.02159	+0.00	+0.00	+112,701.79	+112,268.000	+704.000
22	+0.02185	+0.00	+0.00	+107,400.37	+113,620.000	+704.000
23	+0.02204	+0.00	+0.00	+107,820.44	+114,608.000	+704.000
24	+0.02204	+0.00	+0.00	+108,781.44	+114,608.000	+704.000
25	+0.02210	+0.00	+0.00	+91,847.63	+114,920.000	+1,588.998
26	+0.02199	+0.00	+0.00	+85,594.09	+114,348.000	+1,588.998
27	+0.02162	+0.00	+0.00	+130,662.17	+112,424.000	+1,588.998
28	+0.02149	+0.00	+0.00	+134,726.06	+111,748.000	+1,588.998
29	+0.02127	+0.00	+0.00	+175,838.65	+110,604.000	+1,588.998
30	+0.02136	+0.00	+0.00	+178,672.57	+111,072.000	+1,588.998
31	+0.02151	+0.00	+0.00	+196,703.53	+111,852.000	+1,588.998
32	+0.02189	+0.00	+0.00	+171,895.46	+113,828.000	+1,588.998
33	+0.02284	+0.00	+0.00	+202,407.56	+118,768.000	+1,588.998
34	+0.02416	+0.00	+0.00	+220,033.99	+125,632.000	+1,588.998
35	+0.02486	+0.00	+0.00	+234,800.73	+129,272.000	+1,588.998
36	+0.02500	+0.00	+0.00	+243,167.33	+130,000.000	+1,588.998
37	+0.02458	+0.00	+0.00	+254,589.62	+127,816.000	+1,588.998
38	+0.02388	+0.00	+0.00	+243,930.82	+124,176.000	+1,588.998
39	+0.02310	+0.00	+0.00	+234,585.32	+120,120.000	+1,588.998
40	+0.02226	+0.00	+0.00	+194,403.96	+115,752.000	+1,588.998
41	+0.02226	+0.00	+0.00	+275,456.81	+115,752.000	-16,730.772
42	+0.02170	+0.00	+0.00	+249,505.93	+112,840.000	-16,730.772

43	+0.02192	+.00	+.00	+433,186.25	+113,984.000	-9,628.997
44	+0.02142	+.00	+.00	+422,526.92	+111,384.000	-9,628.997
45	+0.02104	+.00	+.00	+447,781.18	+109,408.000	+650.923
46	+0.02065	+.00	+.00	+376,578.59	+107,380.000	+650.923
47	+0.02026	+.00	+.00	+296,344.75	+105,352.000	+210,377.978
48	+0.01977	+.00	+.00	+241,963.16	+102,804.000	+210,377.978

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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	+1,956.000	+0.000	+20,558.286
02	+0.000	+0.000	+0.000	+2,008.000	+0.000	+21,104.826
03	+0.000	+0.000	+0.000	+1,988.000	+0.000	+20,894.618
04	+0.000	+0.000	+0.000	+1,933.000	+0.000	+20,316.548
05	+0.000	+0.000	+0.000	+1,902.000	+0.000	+19,990.726
06	+0.000	+0.000	+0.000	+1,879.000	+0.000	+19,748.988
07	+0.000	+0.000	+0.000	+1,854.000	+0.000	+19,486.229
08	+0.000	+0.000	+0.000	+1,823.000	+0.000	+19,160.407
09	+0.000	+0.000	+0.000	+1,798.000	+0.000	+18,897.648
10	+0.000	+0.000	+0.000	+1,773.000	+0.000	+18,634.888
11	+0.000	+0.000	+0.000	+1,768.000	+0.000	+18,582.337
12	+0.000	+0.000	+0.000	+1,788.000	+0.000	+18,792.544
13	+0.000	+0.000	+0.000	+1,803.000	+0.000	+18,950.200
14	+0.000	+0.000	+0.000	+1,837.000	+0.000	+19,307.552
15	+0.000	+0.000	+0.000	+1,853.000	+0.000	+19,475.718
16	+0.000	+0.000	+0.000	+1,899.000	+0.000	+19,959.195
17	+0.000	+0.000	+0.000	+1,933.000	+0.000	+20,316.548
18	+0.000	+0.000	+0.000	+2,007.000	+0.000	+21,094.315
19	+0.000	+0.000	+0.000	+2,049.000	+0.000	+21,535.751
20	+0.000	+0.000	+0.000	+2,102.000	+0.000	+22,092.801
21	+0.000	+0.000	+0.000	+2,159.000	+0.000	+22,691.892
22	+0.000	+0.000	+0.000	+2,185.000	+0.000	+22,965.162
23	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
24	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
25	+0.000	+0.000	+0.000	+2,210.000	+0.000	+23,227.921
26	+0.000	+0.000	+0.000	+2,199.000	+0.000	+23,112.307
27	+0.000	+0.000	+0.000	+2,162.000	+0.000	+22,723.423
28	+0.000	+0.000	+0.000	+2,149.000	+0.000	+22,586.788
29	+0.000	+0.000	+0.000	+2,127.000	+0.000	+22,355.560
30	+0.000	+0.000	+0.000	+2,136.000	+0.000	+22,450.153
31	+0.000	+0.000	+0.000	+2,151.000	+0.000	+22,607.809
32	+0.000	+0.000	+0.000	+2,189.000	+0.000	+23,007.203
33	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
34	+0.000	+0.000	+0.000	+2,416.000	+0.000	+25,393.057
35	+0.000	+0.000	+0.000	+2,486.000	+0.000	+26,128.783
36	+0.000	+0.000	+0.000	+2,500.000	+0.000	+26,275.929
37	+0.000	+0.000	+0.000	+2,458.000	+0.000	+25,834.493
38	+0.000	+0.000	+0.000	+2,388.000	+0.000	+25,098.767
39	+0.000	+0.000	+0.000	+2,310.000	+0.000	+24,278.958
40	+0.000	+0.000	+0.000	+2,226.000	+0.000	+23,396.087
41	+0.000	+0.000	+0.000	+2,226.000	+0.000	+23,396.087
42	+0.000	+0.000	+0.000	+2,170.000	+0.000	+22,807.506

43	+.000	+.000	+.000	+2,192.000	+.000	+23,038.734
44	+.000	+.000	+.000	+2,142.000	+.000	+22,513.216
45	+.000	+.000	+.000	+2,104.000	+.000	+22,113.821
46	+.000	+.000	+.000	+2,065.000	+.000	+21,703.917
47	+.000	+.000	+.000	+2,026.000	+.000	+21,294.012
48	+.000	+.000	+.000	+1,977.000	+.000	+20,779.004

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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	+71.981	+643.068	+2,615.487	+.000
02	+.000	+.000	+73.894	+660.164	+2,685.019	+.000
03	+.000	+.000	+73.158	+653.589	+2,658.276	+.000
04	+.000	+.000	+71.134	+635.507	+2,584.732	+.000
05	+.000	+.000	+69.994	+625.315	+2,543.280	+.000
06	+.000	+.000	+69.147	+617.753	+2,512.526	+.000
07	+.000	+.000	+68.227	+609.534	+2,479.097	+.000
08	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
09	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
10	+.000	+.000	+65.246	+582.904	+2,370.787	+.000
11	+.000	+.000	+65.062	+581.260	+2,364.101	+.000
12	+.000	+.000	+65.798	+587.836	+2,390.844	+.000
13	+.000	+.000	+66.350	+592.767	+2,410.901	+.000
14	+.000	+.000	+67.602	+603.945	+2,456.365	+.000
15	+.000	+.000	+68.190	+609.205	+2,477.760	+.000
16	+.000	+.000	+69.883	+624.329	+2,539.269	+.000
17	+.000	+.000	+71.134	+635.507	+2,584.732	+.000
18	+.000	+.000	+73.858	+659.836	+2,683.682	+.000
19	+.000	+.000	+75.403	+673.644	+2,739.843	+.000
20	+.000	+.000	+77.354	+691.068	+2,810.713	+.000
21	+.000	+.000	+79.451	+709.808	+2,886.931	+.000
22	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
23	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
24	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
25	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
26	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
27	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
28	+.000	+.000	+79.083	+706.520	+2,873.559	+.000
29	+.000	+.000	+78.274	+699.288	+2,844.142	+.000
30	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
31	+.000	+.000	+79.157	+707.178	+2,876.234	+.000
32	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
33	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
34	+.000	+.000	+88.909	+794.301	+3,230.581	+.000
35	+.000	+.000	+91.485	+817.315	+3,324.182	+.000
36	+.000	+.000	+92.000	+821.918	+3,342.903	+.000
37	+.000	+.000	+90.454	+808.110	+3,286.742	+.000
38	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
39	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
40	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
41	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
42	+.000	+.000	+79.856	+713.425	+2,901.640	+.000



43	+.000	+.000	+80.666	+720.657	+2,931.057	+.000
44	+.000	+.000	+78.826	+704.219	+2,864.199	+.000
45	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
46	+.000	+.000	+75.992	+678.904	+2,761.238	+.000
47	+.000	+.000	+74.557	+666.082	+2,709.088	+.000
48	+.000	+.000	+72.754	+649.973	+2,643.567	+.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	+539,385.791
02	+ .000	+572,819.932
03	+ .000	+572,074.375
04	+ .000	+502,965.175
05	+ .000	+518,579.633
06	+ .000	+495,592.402
07	+ .000	+506,651.220
08	+ .000	+495,533.594
09	+ .000	+543,143.391
10	+ .000	+533,251.714
11	+ .000	+491,267.573
12	+ .000	+523,975.545
13	+ .000	+469,830.132
14	+ .000	+504,566.097
15	+ .000	+353,363.747
16	+ .000	+380,271.789
17	+ .000	+270,769.350
18	+ .000	+281,142.849
19	+ .000	+264,738.879
20	+ .000	+270,081.603
21	+ .000	+254,200.872
22	+ .000	+250,594.993
23	+ .000	+252,254.112
24	+ .000	+253,215.112
25	+ .000	+237,557.578
26	+ .000	+230,586.694
27	+ .000	+273,241.889
28	+ .000	+276,458.009
29	+ .000	+316,135.911
30	+ .000	+319,556.749
31	+ .000	+338,565.905
32	+ .000	+316,235.933
33	+ .000	+352,943.277
34	+ .000	+379,177.837
35	+ .000	+398,509.494
36	+ .000	+407,789.077
37	+ .000	+416,472.417
38	+ .000	+401,248.700
39	+ .000	+386,816.578
40	+ .000	+341,157.318
41	+ .000	+403,890.398
42	+ .000	+374,287.584

43	+.000	+566,504.367
44	+.000	+552,584.382
45	+.000	+585,640.465
46	+.000	+511,894.564
47	+.000	+638,844.468
48	+.000	+581,267.436