

Date: 24/03/2023

Settlement Day:16/03/2023

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: 350

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	+1,292,208.260	+1,467,328,107.270
Balancing Services Contract Cost	+5,200,000.000	+1,278,299,999.976
Balancing Services Cost Variable	+1,556,647.830	+1,212,149,486.564
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	+35,000,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+367,862,999.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,211,345.440
ALoMCP Recovery	+32,876.710	+11,506,848.500
CMP 381 Deferral	+133,716.110	+42,521,722.980
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+367,862,999.000
Total External Costs	+8,293,577.390	+4,048,017,510.730
Total Adjusted Energy Volume (MWh)	+1,401,767.532	

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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	+24,514.903	+278,992.210	+11.38051
02	+24,830.945	+269,368.567	+10.84810
03	+24,619.243	+260,277.083	+10.57210
04	+24,218.292	+264,538.291	+10.92308
05	+24,006.918	+271,863.902	+11.32440
06	+23,782.816	+260,566.721	+10.95609
07	+23,664.360	+248,678.797	+10.50858
08	+23,362.390	+247,336.398	+10.58695
09	+23,010.125	+252,342.949	+10.96660
10	+23,075.636	+251,839.469	+10.91365
11	+23,494.628	+242,643.591	+10.32762
12	+24,159.786	+229,428.476	+9.49630
13	+25,984.011	+179,958.741	+6.92575
14	+27,838.548	+197,303.473	+7.08742
15	+29,624.555	+134,441.786	+4.53819
16	+30,984.712	+146,955.652	+4.74284
17	+31,772.905	+149,230.754	+4.69679
18	+32,279.057	+158,795.067	+4.91945
19	+32,645.183	+161,686.184	+4.95283
20	+32,786.923	+138,679.690	+4.22973
21	+32,640.155	+115,979.756	+3.55328
22	+32,334.476	+117,377.117	+3.63009
23	+32,202.213	+145,938.391	+4.53194
24	+32,037.182	+153,635.160	+4.79553
25	+32,101.136	+145,381.968	+4.52887
26	+31,916.766	+124,351.340	+3.89611
27	+31,773.554	+136,181.294	+4.28600
28	+31,524.578	+149,908.907	+4.75530
29	+31,183.122	+177,799.245	+5.70178
30	+31,074.786	+172,841.695	+5.56212
31	+31,053.710	+168,689.099	+5.43217
32	+31,620.138	+164,965.410	+5.21710
33	+32,549.889	+168,957.701	+5.19073
34	+33,487.108	+204,491.869	+6.10658
35	+33,960.650	+220,078.267	+6.48039
36	+34,449.373	+215,246.092	+6.24819
37	+35,185.947	+235,875.387	+6.70368
38	+35,376.267	+237,979.703	+6.72710
39	+34,587.694	+184,025.161	+5.32054
40	+33,750.003	+201,185.493	+5.96105
41	+32,538.115	+181,892.813	+5.59015
42	+31,007.717	+182,739.947	+5.89337

43	+29,197.869	+202,510.958	+6.93581
44	+27,389.127	+175,506.600	+6.40789
45	+25,715.935	+152,703.827	+5.93810
46	+24,463.686	+141,925.995	+5.80150
47	+23,440.276	+253,668.786	+10.82192
48	+22,550.124	+268,043.618	+11.88657

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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	+0.01749	+0.00	+0.00	+49,256.91	+90,948.000	+116,124.485
02	+0.01771	+0.00	+0.00	+38,204.20	+92,092.000	+116,124.485
03	+0.01756	+0.00	+0.00	+40,772.44	+91,312.000	+105,439.125
04	+0.01728	+0.00	+0.00	+46,852.46	+89,856.000	+105,439.125
05	+0.01713	+0.00	+0.00	+58,987.79	+89,076.000	+101,603.770
06	+0.01697	+0.00	+0.00	+48,729.93	+88,244.000	+101,603.770
07	+0.01688	+0.00	+0.00	+46,854.90	+87,776.000	+92,175.495
08	+0.01667	+0.00	+0.00	+46,876.61	+86,684.000	+92,175.495
09	+0.01642	+0.00	+0.00	+46,618.68	+85,384.000	+99,063.915
10	+0.01646	+0.00	+0.00	+45,855.37	+85,592.000	+99,063.915
11	+0.01676	+0.00	+0.00	+27,656.25	+87,152.000	+106,118.430
12	+0.01724	+0.00	+0.00	+11,323.17	+89,648.000	+106,118.430
13	+0.01854	+0.00	+0.00	+1,924.83	+96,408.000	+57,602.550
14	+0.01986	+0.00	+0.00	+10,695.16	+103,272.000	+57,602.550
15	+0.02113	+0.00	+0.00	-2,813.59	+109,876.000	+0.000
16	+0.02210	+0.00	+0.00	+3,399.39	+114,920.000	+0.000
17	+0.02267	+0.00	+0.00	+1,971.91	+117,884.000	+0.000
18	+0.02303	+0.00	+0.00	+9,197.75	+119,756.000	+0.000
19	+0.02329	+0.00	+0.00	+10,399.97	+121,108.000	+0.000
20	+0.02339	+0.00	+0.00	-13,256.10	+121,628.000	+0.000
21	+0.02328	+0.00	+0.00	-35,241.50	+121,056.000	+0.000
22	+0.02307	+0.00	+0.00	-32,480.03	+119,964.000	+0.000
23	+0.02297	+0.00	+0.00	-3,269.18	+119,444.000	+0.000
24	+0.02285	+0.00	+0.00	+5,207.08	+118,820.000	+0.000
25	+0.02290	+0.00	+0.00	-3,370.90	+119,080.000	+0.000
26	+0.02277	+0.00	+0.00	-23,557.08	+118,404.000	+0.000
27	+0.02267	+0.00	+0.00	-11,077.55	+117,884.000	+0.000
28	+0.02249	+0.00	+0.00	+3,819.30	+116,948.000	+0.000
29	+0.02225	+0.00	+0.00	+33,268.62	+115,700.000	+0.000
30	+0.02217	+0.00	+0.00	+28,830.73	+115,284.000	+0.000
31	+0.02215	+0.00	+0.00	+24,808.05	+115,180.000	+0.000
32	+0.02256	+0.00	+0.00	+18,421.10	+117,312.000	+0.000
33	+0.02322	+0.00	+0.00	+18,126.19	+120,744.000	+0.000
34	+0.02389	+0.00	+0.00	+49,308.20	+124,228.000	+0.000
35	+0.02423	+0.00	+0.00	+62,686.04	+125,996.000	+0.000
36	+0.02458	+0.00	+0.00	+55,580.35	+127,816.000	+0.000
37	+0.02510	+0.00	+0.00	+72,831.85	+130,520.000	+0.000
38	+0.02524	+0.00	+0.00	+74,026.76	+131,248.000	+0.000
39	+0.02467	+0.00	+0.00	+23,774.80	+128,284.000	+0.000
40	+0.02408	+0.00	+0.00	+44,767.63	+125,216.000	+0.000
41	+0.02321	+0.00	+0.00	+31,126.26	+120,692.000	+0.000
42	+0.02212	+0.00	+0.00	+39,053.77	+115,024.000	+0.000

43	+0.02083	+.00	+.00	+67,204.31	+108,316.000	+.000
44	+0.01954	+.00	+.00	+48,579.48	+101,608.000	+.000
45	+0.01835	+.00	+.00	+33,506.66	+95,420.000	+.000
46	+0.01745	+.00	+.00	+28,575.01	+90,740.000	+.000
47	+0.01672	+.00	+.00	+44,863.56	+86,944.000	+100,196.145
48	+0.01609	+.00	+.00	+63,330.72	+83,668.000	+100,196.145

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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	+1,749.000	+0.000	+18,382.640
02	+0.000	+0.000	+0.000	+1,771.000	+0.000	+18,613.868
03	+0.000	+0.000	+0.000	+1,756.000	+0.000	+18,456.212
04	+0.000	+0.000	+0.000	+1,728.000	+0.000	+18,161.922
05	+0.000	+0.000	+0.000	+1,713.000	+0.000	+18,004.266
06	+0.000	+0.000	+0.000	+1,697.000	+0.000	+17,836.100
07	+0.000	+0.000	+0.000	+1,688.000	+0.000	+17,741.507
08	+0.000	+0.000	+0.000	+1,667.000	+0.000	+17,520.789
09	+0.000	+0.000	+0.000	+1,642.000	+0.000	+17,258.030
10	+0.000	+0.000	+0.000	+1,646.000	+0.000	+17,300.071
11	+0.000	+0.000	+0.000	+1,676.000	+0.000	+17,615.382
12	+0.000	+0.000	+0.000	+1,724.000	+0.000	+18,119.880
13	+0.000	+0.000	+0.000	+1,854.000	+0.000	+19,486.229
14	+0.000	+0.000	+0.000	+1,986.000	+0.000	+20,873.598
15	+0.000	+0.000	+0.000	+2,113.000	+0.000	+22,208.415
16	+0.000	+0.000	+0.000	+2,210.000	+0.000	+23,227.921
17	+0.000	+0.000	+0.000	+2,267.000	+0.000	+23,827.012
18	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
19	+0.000	+0.000	+0.000	+2,329.000	+0.000	+24,478.655
20	+0.000	+0.000	+0.000	+2,339.000	+0.000	+24,583.759
21	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
22	+0.000	+0.000	+0.000	+2,307.000	+0.000	+24,247.427
23	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
24	+0.000	+0.000	+0.000	+2,285.000	+0.000	+24,016.199
25	+0.000	+0.000	+0.000	+2,290.000	+0.000	+24,068.751
26	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
27	+0.000	+0.000	+0.000	+2,267.000	+0.000	+23,827.012
28	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
29	+0.000	+0.000	+0.000	+2,225.000	+0.000	+23,385.576
30	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493
31	+0.000	+0.000	+0.000	+2,215.000	+0.000	+23,280.473
32	+0.000	+0.000	+0.000	+2,256.000	+0.000	+23,711.398
33	+0.000	+0.000	+0.000	+2,322.000	+0.000	+24,405.082
34	+0.000	+0.000	+0.000	+2,389.000	+0.000	+25,109.277
35	+0.000	+0.000	+0.000	+2,423.000	+0.000	+25,466.630
36	+0.000	+0.000	+0.000	+2,458.000	+0.000	+25,834.493
37	+0.000	+0.000	+0.000	+2,510.000	+0.000	+26,381.032
38	+0.000	+0.000	+0.000	+2,524.000	+0.000	+26,528.177
39	+0.000	+0.000	+0.000	+2,467.000	+0.000	+25,929.086
40	+0.000	+0.000	+0.000	+2,408.000	+0.000	+25,308.974
41	+0.000	+0.000	+0.000	+2,321.000	+0.000	+24,394.572
42	+0.000	+0.000	+0.000	+2,212.000	+0.000	+23,248.942

43	+.000	+.000	+.000	+2,083.000	+.000	+21,893.104
44	+.000	+.000	+.000	+1,954.000	+.000	+20,537.266
45	+.000	+.000	+.000	+1,835.000	+.000	+19,286.532
46	+.000	+.000	+.000	+1,745.000	+.000	+18,340.598
47	+.000	+.000	+.000	+1,672.000	+.000	+17,573.341
48	+.000	+.000	+.000	+1,609.000	+.000	+16,911.188

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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	-382.533	+575.014	+2,338.695	+.000
02	+.000	+.000	-387.345	+582.247	+2,368.112	+.000
03	+.000	+.000	-384.064	+577.315	+2,348.055	+.000
04	+.000	+.000	-377.940	+568.110	+2,310.614	+.000
05	+.000	+.000	-374.659	+563.178	+2,290.557	+.000
06	+.000	+.000	-371.160	+557.918	+2,269.162	+.000
07	+.000	+.000	-369.191	+554.959	+2,257.128	+.000
08	+.000	+.000	-364.598	+548.055	+2,229.048	+.000
09	+.000	+.000	-359.130	+539.836	+2,195.619	+.000
10	+.000	+.000	-360.005	+541.151	+2,200.967	+.000
11	+.000	+.000	-366.567	+551.014	+2,241.082	+.000
12	+.000	+.000	-377.065	+566.794	+2,305.266	+.000
13	+.000	+.000	-405.498	+609.534	+2,479.097	+.000
14	+.000	+.000	-434.368	+652.931	+2,655.602	+.000
15	+.000	+.000	-462.145	+694.685	+2,825.421	+.000
16	+.000	+.000	-483.361	+726.575	+2,955.126	+.000
17	+.000	+.000	-495.827	+745.315	+3,031.344	+.000
18	+.000	+.000	-503.701	+757.151	+3,079.482	+.000
19	+.000	+.000	-509.388	+765.699	+3,114.248	+.000
20	+.000	+.000	-511.575	+768.986	+3,127.620	+.000
21	+.000	+.000	-509.169	+765.370	+3,112.911	+.000
22	+.000	+.000	-504.576	+758.466	+3,084.831	+.000
23	+.000	+.000	-502.389	+755.178	+3,071.459	+.000
24	+.000	+.000	-499.764	+751.233	+3,055.413	+.000
25	+.000	+.000	-500.858	+752.877	+3,062.099	+.000
26	+.000	+.000	-498.015	+748.603	+3,044.716	+.000
27	+.000	+.000	-495.827	+745.315	+3,031.344	+.000
28	+.000	+.000	-491.890	+739.397	+3,007.275	+.000
29	+.000	+.000	-486.641	+731.507	+2,975.183	+.000
30	+.000	+.000	-484.892	+728.877	+2,964.486	+.000
31	+.000	+.000	-484.454	+728.219	+2,961.812	+.000
32	+.000	+.000	-493.421	+741.699	+3,016.635	+.000
33	+.000	+.000	-507.857	+763.397	+3,104.888	+.000
34	+.000	+.000	-522.511	+785.425	+3,194.478	+.000
35	+.000	+.000	-529.947	+796.603	+3,239.941	+.000
36	+.000	+.000	-537.602	+808.110	+3,286.742	+.000
37	+.000	+.000	-548.975	+825.205	+3,356.274	+.000
38	+.000	+.000	-552.037	+829.808	+3,374.995	+.000
39	+.000	+.000	-539.570	+811.068	+3,298.776	+.000
40	+.000	+.000	-526.666	+791.671	+3,219.884	+.000
41	+.000	+.000	-507.638	+763.068	+3,103.551	+.000
42	+.000	+.000	-483.798	+727.233	+2,957.800	+.000

43	+.000	+.000	-455.584	+684.822	+2,785.307	+.000
44	+.000	+.000	-427.370	+642.411	+2,612.813	+.000
45	+.000	+.000	-401.342	+603.288	+2,453.691	+.000
46	+.000	+.000	-381.658	+573.699	+2,333.346	+.000
47	+.000	+.000	-365.692	+549.699	+2,235.733	+.000
48	+.000	+.000	-351.913	+528.986	+2,151.492	+.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	+278,992.210
02	+ .000	+269,368.567
03	+ .000	+260,277.083
04	+ .000	+264,538.291
05	+ .000	+271,863.902
06	+ .000	+260,566.721
07	+ .000	+248,678.797
08	+ .000	+247,336.398
09	+ .000	+252,342.949
10	+ .000	+251,839.469
11	+ .000	+242,643.591
12	+ .000	+229,428.476
13	+ .000	+179,958.741
14	+ .000	+197,303.473
15	+ .000	+134,441.786
16	+ .000	+146,955.652
17	+ .000	+149,230.754
18	+ .000	+158,795.067
19	+ .000	+161,686.184
20	+ .000	+138,679.690
21	+ .000	+115,979.756
22	+ .000	+117,377.117
23	+ .000	+145,938.391
24	+ .000	+153,635.160
25	+ .000	+145,381.968
26	+ .000	+124,351.340
27	+ .000	+136,181.294
28	+ .000	+149,908.907
29	+ .000	+177,799.245
30	+ .000	+172,841.695
31	+ .000	+168,689.099
32	+ .000	+164,965.410
33	+ .000	+168,957.701
34	+ .000	+204,491.869
35	+ .000	+220,078.267
36	+ .000	+215,246.092
37	+ .000	+235,875.387
38	+ .000	+237,979.703
39	+ .000	+184,025.161
40	+ .000	+201,185.493
41	+ .000	+181,892.813
42	+ .000	+182,739.947

43	+.000	+202,510.958
44	+.000	+175,506.600
45	+.000	+152,703.827
46	+.000	+141,925.995
47	+.000	+253,668.786
48	+.000	+268,043.618