

Date: 03/04/2023

Settlement Day:26/03/2023

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: 360

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	+4,239,156.840	+1,515,823,566.310
Balancing Services Contract Cost	+5,200,000.002	+1,330,299,999.971
Balancing Services Cost Variable	+690,685.890	+1,228,185,585.162
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	+36,000,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+378,373,370.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+992,630.240
ALoMCP Recovery	+32,876.710	+11,835,615.600
CMP 381 Deferral	+133,716.110	+43,858,884.080
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+378,373,370.400
Total External Costs	+10,374,564.032	+4,166,996,281.363
Total Adjusted Energy Volume (MWh)	+1,137,882.898	

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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	+19,951.512	+239,976.125	+12.02797
02	+20,183.440	+235,330.495	+11.65958
03	+19,968.026	+238,580.189	+11.94811
04	+19,460.895	+276,425.427	+14.20415
05	+19,564.051	+321,655.341	+16.44114
06	+19,514.886	+306,909.060	+15.72692
07	+19,645.531	+346,822.894	+17.65404
08	+19,528.194	+348,086.508	+17.82482
09	+19,657.626	+364,924.939	+18.56404
10	+19,742.165	+357,317.772	+18.09922
11	+20,214.352	+355,295.438	+17.57640
12	+20,539.703	+341,307.848	+16.61698
13	+20,831.381	+304,436.090	+14.61430
14	+21,330.923	+269,718.614	+12.64449
15	+21,898.725	+185,618.538	+8.47623
16	+22,633.302	+181,361.733	+8.01305
17	+23,325.497	+163,548.446	+7.01157
18	+23,946.471	+147,614.316	+6.16435
19	+24,688.531	+156,361.176	+6.33335
20	+24,957.242	+168,415.981	+6.74818
21	+25,379.293	+201,847.901	+7.95325
22	+25,701.004	+203,108.401	+7.90274
23	+26,128.566	+210,086.914	+8.04051
24	+26,452.011	+206,692.484	+7.81387
25	+26,433.331	+185,216.749	+7.00694
26	+26,381.897	+188,913.138	+7.16071
27	+26,471.590	+193,064.091	+7.29326
28	+26,538.771	+195,001.867	+7.34781
29	+26,983.053	+214,783.923	+7.95996
30	+27,341.828	+212,523.305	+7.77283
31	+28,119.804	+220,482.261	+7.84082
32	+28,918.530	+268,686.102	+9.29114
33	+29,899.273	+271,214.592	+9.07094
34	+30,487.098	+245,041.139	+8.03754
35	+30,751.827	+226,184.031	+7.35514
36	+30,551.860	+271,125.024	+8.87426
37	+30,898.805	+316,433.302	+10.24096
38	+30,649.561	+313,961.582	+10.24359
39	+30,471.999	+262,537.481	+8.61570
40	+29,634.355	+252,260.670	+8.51244
41	+28,645.698	+250,690.280	+8.75141
42	+27,482.030	+223,264.476	+8.12402

43	+26,223.510	+207,711.212	+7.92080
44	+24,510.254	+216,535.557	+8.83449
45	+23,020.481	+288,340.468	+12.52539
46	+22,224.016	+270,057.377	+12.15160

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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	+0.01753	+0.00	+0.00	+41,465.48	+91,156.000	+84,640.000
02	+0.01774	+0.00	+0.00	+35,455.74	+92,248.000	+84,640.000
03	+0.01755	+0.00	+0.00	+48,858.45	+91,260.000	+75,721.178
04	+0.01710	+0.00	+0.00	+89,626.78	+88,920.000	+75,721.178
05	+0.01719	+0.00	+0.00	+150,858.57	+89,388.000	+59,134.683
06	+0.01715	+0.00	+0.00	+136,372.12	+89,180.000	+59,134.683
07	+0.01726	+0.00	+0.00	+187,450.67	+89,752.000	+47,255.433
08	+0.01716	+0.00	+0.00	+189,363.86	+89,232.000	+47,255.433
09	+0.01728	+0.00	+0.00	+214,768.50	+89,856.000	+37,909.733
10	+0.01735	+0.00	+0.00	+206,706.63	+90,220.000	+37,909.733
11	+0.01776	+0.00	+0.00	+215,097.32	+92,352.000	+24,833.448
12	+0.01805	+0.00	+0.00	+199,225.96	+93,860.000	+24,833.448
13	+0.01831	+0.00	+0.00	+153,889.82	+95,212.000	+31,608.933
14	+0.01875	+0.00	+0.00	+116,314.21	+97,500.000	+31,608.933
15	+0.01925	+0.00	+0.00	+86,272.44	+100,100.000	-25,697.252
16	+0.01989	+0.00	+0.00	+77,858.35	+103,428.000	-25,697.252
17	+0.02050	+0.00	+0.00	+28,796.40	+106,600.000	+1,588.998
18	+0.02104	+0.00	+0.00	+9,354.56	+109,408.000	+1,588.998
19	+0.02170	+0.00	+0.00	+13,814.22	+112,840.000	+1,588.998
20	+0.02193	+0.00	+0.00	+24,375.00	+114,036.000	+1,588.998
21	+0.02230	+0.00	+0.00	+55,403.49	+115,960.000	+1,588.998
22	+0.02259	+0.00	+0.00	+54,780.22	+117,468.000	+1,588.998
23	+0.02296	+0.00	+0.00	+60,944.30	+119,392.000	+0.000
24	+0.02325	+0.00	+0.00	+55,666.10	+120,900.000	+0.000
25	+0.02323	+0.00	+0.00	+34,320.28	+120,796.000	+0.000
26	+0.02319	+0.00	+0.00	+38,276.50	+120,588.000	+0.000
27	+0.02326	+0.00	+0.00	+41,972.75	+120,952.000	+0.000
28	+0.02332	+0.00	+0.00	+43,520.78	+121,264.000	+0.000
29	+0.02371	+0.00	+0.00	+60,769.49	+123,292.000	+0.000
30	+0.02403	+0.00	+0.00	+56,430.23	+124,956.000	+0.000
31	+0.02471	+0.00	+0.00	+59,972.07	+128,492.000	+0.000
32	+0.02541	+0.00	+0.00	+103,628.88	+132,132.000	+0.000
33	+0.02628	+0.00	+0.00	+100,506.06	+136,656.000	+0.000
34	+0.02679	+0.00	+0.00	+71,019.77	+139,308.000	+0.000
35	+0.02703	+0.00	+0.00	+50,603.68	+140,556.000	+0.000
36	+0.02685	+0.00	+0.00	+96,713.91	+139,620.000	+0.000
37	+0.02715	+0.00	+0.00	+140,073.46	+141,180.000	+0.000
38	+0.02694	+0.00	+0.00	+138,965.85	+140,088.000	+0.000
39	+0.02678	+0.00	+0.00	+88,581.07	+139,256.000	+0.000
40	+0.02604	+0.00	+0.00	+83,111.12	+135,408.000	+0.000
41	+0.02517	+0.00	+0.00	+87,192.04	+130,884.000	+0.000
42	+0.02415	+0.00	+0.00	+66,391.91	+125,580.000	+0.000

43	+0.02305	+.00	+.00	+57,983.98	+119,860.000	+.000
44	+0.02154	+.00	+.00	+76,616.92	+112,008.000	+.000
45	+0.02023	+.00	+.00	+151,761.48	+105,196.000	+5,169.795
46	+0.01953	+.00	+.00	+138,025.42	+101,556.000	+5,169.795

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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	+1,753.000	+0.000	+18,424.681
02	+0.000	+0.000	+0.000	+1,774.000	+0.000	+18,645.399
03	+0.000	+0.000	+0.000	+1,755.000	+0.000	+18,445.702
04	+0.000	+0.000	+0.000	+1,710.000	+0.000	+17,972.735
05	+0.000	+0.000	+0.000	+1,719.000	+0.000	+18,067.328
06	+0.000	+0.000	+0.000	+1,715.000	+0.000	+18,025.287
07	+0.000	+0.000	+0.000	+1,726.000	+0.000	+18,140.901
08	+0.000	+0.000	+0.000	+1,716.000	+0.000	+18,035.797
09	+0.000	+0.000	+0.000	+1,728.000	+0.000	+18,161.922
10	+0.000	+0.000	+0.000	+1,735.000	+0.000	+18,235.494
11	+0.000	+0.000	+0.000	+1,776.000	+0.000	+18,666.420
12	+0.000	+0.000	+0.000	+1,805.000	+0.000	+18,971.220
13	+0.000	+0.000	+0.000	+1,831.000	+0.000	+19,244.490
14	+0.000	+0.000	+0.000	+1,875.000	+0.000	+19,706.946
15	+0.000	+0.000	+0.000	+1,925.000	+0.000	+20,232.465
16	+0.000	+0.000	+0.000	+1,989.000	+0.000	+20,905.129
17	+0.000	+0.000	+0.000	+2,050.000	+0.000	+21,546.261
18	+0.000	+0.000	+0.000	+2,104.000	+0.000	+22,113.821
19	+0.000	+0.000	+0.000	+2,170.000	+0.000	+22,807.506
20	+0.000	+0.000	+0.000	+2,193.000	+0.000	+23,049.244
21	+0.000	+0.000	+0.000	+2,230.000	+0.000	+23,438.128
22	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
23	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
24	+0.000	+0.000	+0.000	+2,325.000	+0.000	+24,436.614
25	+0.000	+0.000	+0.000	+2,323.000	+0.000	+24,415.593
26	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
27	+0.000	+0.000	+0.000	+2,326.000	+0.000	+24,447.124
28	+0.000	+0.000	+0.000	+2,332.000	+0.000	+24,510.186
29	+0.000	+0.000	+0.000	+2,371.000	+0.000	+24,920.091
30	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
31	+0.000	+0.000	+0.000	+2,471.000	+0.000	+25,971.128
32	+0.000	+0.000	+0.000	+2,541.000	+0.000	+26,706.854
33	+0.000	+0.000	+0.000	+2,628.000	+0.000	+27,621.256
34	+0.000	+0.000	+0.000	+2,679.000	+0.000	+28,157.285
35	+0.000	+0.000	+0.000	+2,703.000	+0.000	+28,409.534
36	+0.000	+0.000	+0.000	+2,685.000	+0.000	+28,220.347
37	+0.000	+0.000	+0.000	+2,715.000	+0.000	+28,535.658
38	+0.000	+0.000	+0.000	+2,694.000	+0.000	+28,314.941
39	+0.000	+0.000	+0.000	+2,678.000	+0.000	+28,146.775
40	+0.000	+0.000	+0.000	+2,604.000	+0.000	+27,369.007
41	+0.000	+0.000	+0.000	+2,517.000	+0.000	+26,454.605
42	+0.000	+0.000	+0.000	+2,415.000	+0.000	+25,382.547

43	+.000	+.000	+.000	+2,305.000	+.000	+24,226.406
44	+.000	+.000	+.000	+2,154.000	+.000	+22,639.340
45	+.000	+.000	+.000	+2,023.000	+.000	+21,262.481
46	+.000	+.000	+.000	+1,953.000	+.000	+20,526.755

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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	-383.408	+576.329	+2,344.043	+.000
02	+.000	+.000	-388.001	+583.233	+2,372.124	+.000
03	+.000	+.000	-383.845	+576.986	+2,346.718	+.000
04	+.000	+.000	-374.003	+562.192	+2,286.545	+.000
05	+.000	+.000	-375.971	+565.151	+2,298.580	+.000
06	+.000	+.000	-375.097	+563.836	+2,293.231	+.000
07	+.000	+.000	-377.502	+567.452	+2,307.940	+.000
08	+.000	+.000	-375.315	+564.164	+2,294.568	+.000
09	+.000	+.000	-377.940	+568.110	+2,310.614	+.000
10	+.000	+.000	-379.471	+570.411	+2,319.975	+.000
11	+.000	+.000	-388.438	+583.890	+2,374.798	+.000
12	+.000	+.000	-394.781	+593.425	+2,413.576	+.000
13	+.000	+.000	-400.468	+601.973	+2,448.342	+.000
14	+.000	+.000	-410.091	+616.438	+2,507.177	+.000
15	+.000	+.000	-421.027	+632.877	+2,574.035	+.000
16	+.000	+.000	-435.025	+653.918	+2,659.613	+.000
17	+.000	+.000	-448.366	+673.973	+2,741.180	+.000
18	+.000	+.000	-460.177	+691.726	+2,813.387	+.000
19	+.000	+.000	-474.612	+713.425	+2,901.640	+.000
20	+.000	+.000	-479.642	+720.986	+2,932.394	+.000
21	+.000	+.000	-487.735	+733.151	+2,981.869	+.000
22	+.000	+.000	-494.078	+742.685	+3,020.647	+.000
23	+.000	+.000	-502.170	+754.849	+3,070.122	+.000
24	+.000	+.000	-508.513	+764.384	+3,108.900	+.000
25	+.000	+.000	-508.075	+763.726	+3,106.225	+.000
26	+.000	+.000	-507.201	+762.411	+3,100.877	+.000
27	+.000	+.000	-508.732	+764.712	+3,110.237	+.000
28	+.000	+.000	-510.044	+766.685	+3,118.260	+.000
29	+.000	+.000	-518.574	+779.507	+3,170.409	+.000
30	+.000	+.000	-525.573	+790.027	+3,213.198	+.000
31	+.000	+.000	-540.445	+812.384	+3,304.125	+.000
32	+.000	+.000	-555.755	+835.397	+3,397.726	+.000
33	+.000	+.000	-574.784	+864.000	+3,514.059	+.000
34	+.000	+.000	-585.938	+880.767	+3,582.255	+.000
35	+.000	+.000	-591.187	+888.657	+3,614.346	+.000
36	+.000	+.000	-587.250	+882.740	+3,590.278	+.000
37	+.000	+.000	-593.812	+892.603	+3,630.392	+.000
38	+.000	+.000	-589.219	+885.699	+3,602.312	+.000
39	+.000	+.000	-585.719	+880.438	+3,580.917	+.000
40	+.000	+.000	-569.534	+856.110	+3,481.968	+.000
41	+.000	+.000	-550.506	+827.507	+3,365.634	+.000
42	+.000	+.000	-528.197	+793.973	+3,229.244	+.000



43	+.000	+.000	-504.139	+757.808	+3,082.156	+.000
44	+.000	+.000	-471.113	+708.164	+2,880.245	+.000
45	+.000	+.000	-442.461	+665.096	+2,705.077	+.000
46	+.000	+.000	-427.151	+642.082	+2,611.476	+.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	+239,976.125
02	+ .000	+235,330.495
03	+ .000	+238,580.189
04	+ .000	+276,425.427
05	+ .000	+321,655.341
06	+ .000	+306,909.060
07	+ .000	+346,822.894
08	+ .000	+348,086.508
09	+ .000	+364,924.939
10	+ .000	+357,317.772
11	+ .000	+355,295.438
12	+ .000	+341,307.848
13	+ .000	+304,436.090
14	+ .000	+269,718.614
15	+ .000	+185,618.538
16	+ .000	+181,361.733
17	+ .000	+163,548.446
18	+ .000	+147,614.316
19	+ .000	+156,361.176
20	+ .000	+168,415.981
21	+ .000	+201,847.901
22	+ .000	+203,108.401
23	+ .000	+210,086.914
24	+ .000	+206,692.484
25	+ .000	+185,216.749
26	+ .000	+188,913.138
27	+ .000	+193,064.091
28	+ .000	+195,001.867
29	+ .000	+214,783.923
30	+ .000	+212,523.305
31	+ .000	+220,482.261
32	+ .000	+268,686.102
33	+ .000	+271,214.592
34	+ .000	+245,041.139
35	+ .000	+226,184.031
36	+ .000	+271,125.024
37	+ .000	+316,433.302
38	+ .000	+313,961.582
39	+ .000	+262,537.481
40	+ .000	+252,260.670
41	+ .000	+250,690.280
42	+ .000	+223,264.476

43	+.000	+207,711.212
44	+.000	+216,535.557
45	+.000	+288,340.468
46	+.000	+270,057.377