

Date: 28/02/2023

Settlement Day:18/02/2023

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: 324

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	+7,027,538.820	+1,379,889,162.230
Balancing Services Contract Cost	+5,200,000.000	+1,143,099,999.976
Balancing Services Cost Variable	+521,106.150	+1,189,415,476.904
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	+32,400,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+340,536,033.360
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,192,320.000
ALoMCP Recovery	+32,876.710	+10,652,054.040
CMP 381 Deferral	+133,716.110	+39,045,104.120
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+340,536,033.360
Total External Costs	+13,018,917.790	+3,795,694,117.270
Total Adjusted Energy Volume (MWh)	+1,190,139.656	

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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	+20,594.493	+306,798.122	+14.89710
02	+21,169.536	+282,317.194	+13.33601
03	+21,383.677	+296,132.025	+13.84851
04	+21,107.011	+278,217.101	+13.18126
05	+21,562.981	+387,929.561	+17.99053
06	+21,476.521	+411,502.200	+19.16056
07	+21,385.574	+403,120.345	+18.85011
08	+20,996.469	+398,182.103	+18.96424
09	+20,976.830	+432,684.235	+20.62677
10	+20,972.720	+409,919.692	+19.54538
11	+20,751.632	+435,022.126	+20.96327
12	+21,014.911	+463,915.914	+22.07556
13	+21,513.916	+466,584.114	+21.68755
14	+22,173.836	+438,855.955	+19.79161
15	+22,564.903	+465,550.927	+20.63164
16	+23,110.388	+476,419.829	+20.61496
17	+23,729.682	+380,223.971	+16.02314
18	+24,799.416	+326,095.480	+13.14932
19	+25,543.470	+240,118.252	+9.40038
20	+25,962.782	+197,520.960	+7.60785
21	+26,027.413	+188,261.529	+7.23320
22	+26,168.012	+186,186.326	+7.11504
23	+26,406.531	+181,822.128	+6.88550
24	+26,571.338	+188,481.541	+7.09342
25	+26,822.353	+172,580.897	+6.43422
26	+26,764.632	+173,306.791	+6.47522
27	+26,596.216	+176,400.798	+6.63255
28	+26,414.306	+170,700.688	+6.46243
29	+26,134.144	+171,106.697	+6.54725
30	+26,107.870	+220,237.911	+8.43569
31	+26,217.974	+276,285.568	+10.53802
32	+26,366.621	+256,791.466	+9.73926
33	+27,082.301	+235,644.405	+8.70105
34	+28,070.831	+243,452.052	+8.67278
35	+29,621.047	+255,303.665	+8.61900
36	+30,857.267	+277,460.697	+8.99175
37	+30,872.497	+265,123.190	+8.58768
38	+30,421.478	+286,681.293	+9.42365
39	+29,497.758	+259,042.684	+8.78178
40	+28,625.689	+228,391.095	+7.97854
41	+27,897.400	+217,135.785	+7.78337
42	+26,891.217	+201,818.975	+7.50501

43	+25,962.960	+228,562.703	+8.80341
44	+24,753.370	+234,474.147	+9.47241
45	+23,642.590	+270,980.279	+11.46153
46	+22,867.859	+294,278.754	+12.86866
47	+22,128.665	+357,405.882	+16.15126
48	+21,558.569	+355,187.733	+16.47548

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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	+0.01730	+0.00	+0.00	+209,752.62	+89,960.000	-15,773.160
02	+0.01779	+0.00	+0.00	+182,076.25	+92,508.000	-15,773.160
03	+0.01797	+0.00	+0.00	+191,614.15	+93,444.000	-12,670.065
04	+0.01773	+0.00	+0.00	+175,264.34	+92,196.000	-12,670.065
05	+0.01812	+0.00	+0.00	+245,162.26	+94,224.000	+24,601.165
06	+0.01805	+0.00	+0.00	+269,191.39	+93,860.000	+24,601.165
07	+0.01797	+0.00	+0.00	+258,292.44	+93,444.000	+27,639.965
08	+0.01764	+0.00	+0.00	+255,506.23	+91,728.000	+27,639.965
09	+0.01763	+0.00	+0.00	+287,546.82	+91,676.000	+30,166.720
10	+0.01762	+0.00	+0.00	+264,847.49	+91,624.000	+30,166.720
11	+0.01744	+0.00	+0.00	+273,484.48	+90,688.000	+47,806.000
12	+0.01766	+0.00	+0.00	+300,943.58	+91,832.000	+47,806.000
13	+0.01808	+0.00	+0.00	+271,923.83	+94,016.000	+76,755.000
14	+0.01863	+0.00	+0.00	+240,608.95	+96,876.000	+76,755.000
15	+0.01896	+0.00	+0.00	+265,151.89	+98,592.000	+76,755.000
16	+0.01942	+0.00	+0.00	+273,020.99	+100,984.000	+76,755.000
17	+0.01994	+0.00	+0.00	+250,189.05	+103,688.000	+0.000
18	+0.02084	+0.00	+0.00	+190,191.38	+108,368.000	+0.000
19	+0.02146	+0.00	+0.00	+100,170.94	+111,592.000	+0.000
20	+0.02181	+0.00	+0.00	+55,291.19	+113,412.000	+0.000
21	+0.02187	+0.00	+0.00	+45,640.48	+113,724.000	+0.000
22	+0.02199	+0.00	+0.00	+42,782.72	+114,348.000	+0.000
23	+0.02219	+0.00	+0.00	+37,114.26	+115,388.000	+0.000
24	+0.02233	+0.00	+0.00	+42,860.69	+116,116.000	+0.000
25	+0.02254	+0.00	+0.00	+25,590.57	+117,208.000	+0.000
26	+0.02249	+0.00	+0.00	+26,642.53	+116,948.000	+0.000
27	+0.02235	+0.00	+0.00	+30,649.52	+116,220.000	+0.000
28	+0.02219	+0.00	+0.00	+25,992.82	+115,388.000	+0.000
29	+0.02196	+0.00	+0.00	+27,898.73	+114,192.000	+0.000
30	+0.02194	+0.00	+0.00	+77,160.37	+114,088.000	+0.000
31	+0.02203	+0.00	+0.00	+132,621.11	+114,556.000	+0.000
32	+0.02215	+0.00	+0.00	+112,344.45	+115,180.000	+0.000
33	+0.02276	+0.00	+0.00	+87,219.39	+118,352.000	+0.000
34	+0.02359	+0.00	+0.00	+89,614.35	+122,668.000	+0.000
35	+0.02489	+0.00	+0.00	+92,988.26	+129,428.000	+0.000
36	+0.02593	+0.00	+0.00	+108,363.13	+134,836.000	+0.000
37	+0.02594	+0.00	+0.00	+95,960.41	+134,888.000	+0.000
38	+0.02556	+0.00	+0.00	+119,996.61	+132,912.000	+0.000
39	+0.02479	+0.00	+0.00	+97,379.41	+128,908.000	+0.000
40	+0.02405	+0.00	+0.00	+71,553.59	+125,060.000	+0.000
41	+0.02344	+0.00	+0.00	+64,276.28	+121,888.000	+0.000
42	+0.02260	+0.00	+0.00	+54,437.37	+117,520.000	+0.000

43	+0.02182	+.00	+.00	+86,267.72	+113,464.000	+.000
44	+0.02080	+.00	+.00	+98,830.90	+108,160.000	+.000
45	+0.01987	+.00	+.00	+141,401.85	+103,324.000	+.000
46	+0.01921	+.00	+.00	+169,004.39	+99,892.000	+.000
47	+0.01859	+.00	+.00	+230,902.28	+96,668.000	+5,272.450
48	+0.01811	+.00	+.00	+231,814.36	+94,172.000	+5,272.450

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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	+1,730.000	+0.000	+18,182.943
02	+0.000	+0.000	+0.000	+1,779.000	+0.000	+18,697.951
03	+0.000	+0.000	+0.000	+1,797.000	+0.000	+18,887.137
04	+0.000	+0.000	+0.000	+1,773.000	+0.000	+18,634.888
05	+0.000	+0.000	+0.000	+1,812.000	+0.000	+19,044.793
06	+0.000	+0.000	+0.000	+1,805.000	+0.000	+18,971.220
07	+0.000	+0.000	+0.000	+1,797.000	+0.000	+18,887.137
08	+0.000	+0.000	+0.000	+1,764.000	+0.000	+18,540.295
09	+0.000	+0.000	+0.000	+1,763.000	+0.000	+18,529.785
10	+0.000	+0.000	+0.000	+1,762.000	+0.000	+18,519.274
11	+0.000	+0.000	+0.000	+1,744.000	+0.000	+18,330.088
12	+0.000	+0.000	+0.000	+1,766.000	+0.000	+18,561.316
13	+0.000	+0.000	+0.000	+1,808.000	+0.000	+19,002.751
14	+0.000	+0.000	+0.000	+1,863.000	+0.000	+19,580.822
15	+0.000	+0.000	+0.000	+1,896.000	+0.000	+19,927.664
16	+0.000	+0.000	+0.000	+1,942.000	+0.000	+20,411.141
17	+0.000	+0.000	+0.000	+1,994.000	+0.000	+20,957.681
18	+0.000	+0.000	+0.000	+2,084.000	+0.000	+21,903.614
19	+0.000	+0.000	+0.000	+2,146.000	+0.000	+22,555.257
20	+0.000	+0.000	+0.000	+2,181.000	+0.000	+22,923.120
21	+0.000	+0.000	+0.000	+2,187.000	+0.000	+22,986.182
22	+0.000	+0.000	+0.000	+2,199.000	+0.000	+23,112.307
23	+0.000	+0.000	+0.000	+2,219.000	+0.000	+23,322.514
24	+0.000	+0.000	+0.000	+2,233.000	+0.000	+23,469.659
25	+0.000	+0.000	+0.000	+2,254.000	+0.000	+23,690.377
26	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
27	+0.000	+0.000	+0.000	+2,235.000	+0.000	+23,490.680
28	+0.000	+0.000	+0.000	+2,219.000	+0.000	+23,322.514
29	+0.000	+0.000	+0.000	+2,196.000	+0.000	+23,080.776
30	+0.000	+0.000	+0.000	+2,194.000	+0.000	+23,059.755
31	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348
32	+0.000	+0.000	+0.000	+2,215.000	+0.000	+23,280.473
33	+0.000	+0.000	+0.000	+2,276.000	+0.000	+23,921.605
34	+0.000	+0.000	+0.000	+2,359.000	+0.000	+24,793.966
35	+0.000	+0.000	+0.000	+2,489.000	+0.000	+26,160.314
36	+0.000	+0.000	+0.000	+2,593.000	+0.000	+27,253.393
37	+0.000	+0.000	+0.000	+2,594.000	+0.000	+27,263.903
38	+0.000	+0.000	+0.000	+2,556.000	+0.000	+26,864.509
39	+0.000	+0.000	+0.000	+2,479.000	+0.000	+26,055.211
40	+0.000	+0.000	+0.000	+2,405.000	+0.000	+25,277.443
41	+0.000	+0.000	+0.000	+2,344.000	+0.000	+24,636.311
42	+0.000	+0.000	+0.000	+2,260.000	+0.000	+23,753.439

43	+.000	+.000	+.000	+2,182.000	+.000	+22,933.630
44	+.000	+.000	+.000	+2,080.000	+.000	+21,861.573
45	+.000	+.000	+.000	+1,987.000	+.000	+20,884.108
46	+.000	+.000	+.000	+1,921.000	+.000	+20,190.423
47	+.000	+.000	+.000	+1,859.000	+.000	+19,538.780
48	+.000	+.000	+.000	+1,811.000	+.000	+19,034.283

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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	+63.664	+568.767	+2,313.289	+.000
02	+.000	+.000	+65.467	+584.877	+2,378.810	+.000
03	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
04	+.000	+.000	+65.246	+582.904	+2,370.787	+.000
05	+.000	+.000	+66.682	+595.726	+2,422.936	+.000
06	+.000	+.000	+66.424	+593.425	+2,413.576	+.000
07	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
08	+.000	+.000	+64.915	+579.945	+2,358.752	+.000
09	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
10	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
11	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
12	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
13	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
14	+.000	+.000	+68.558	+612.493	+2,491.131	+.000
15	+.000	+.000	+69.773	+623.342	+2,535.257	+.000
16	+.000	+.000	+71.466	+638.466	+2,596.767	+.000
17	+.000	+.000	+73.379	+655.562	+2,666.299	+.000
18	+.000	+.000	+76.691	+685.151	+2,786.644	+.000
19	+.000	+.000	+78.973	+705.534	+2,869.548	+.000
20	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
21	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
22	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
23	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
24	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
25	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
26	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
27	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
28	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
29	+.000	+.000	+80.813	+721.973	+2,936.406	+.000
30	+.000	+.000	+80.739	+721.315	+2,933.731	+.000
31	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
32	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
33	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
34	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
35	+.000	+.000	+91.595	+818.301	+3,328.194	+.000
36	+.000	+.000	+95.422	+852.493	+3,467.259	+.000
37	+.000	+.000	+95.459	+852.822	+3,468.596	+.000
38	+.000	+.000	+94.061	+840.329	+3,417.784	+.000
39	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
40	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
41	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
42	+.000	+.000	+83.168	+743.014	+3,021.984	+.000



43	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
44	+.000	+.000	+76.544	+683.836	+2,781.295	+.000
45	+.000	+.000	+73.122	+653.260	+2,656.939	+.000
46	+.000	+.000	+70.693	+631.562	+2,568.686	+.000
47	+.000	+.000	+68.411	+611.178	+2,485.782	+.000
48	+.000	+.000	+66.645	+595.397	+2,421.599	+.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	+306,798.122
02	+ .000	+282,317.194
03	+ .000	+296,132.025
04	+ .000	+278,217.101
05	+ .000	+387,929.561
06	+ .000	+411,502.200
07	+ .000	+403,120.345
08	+ .000	+398,182.103
09	+ .000	+432,684.235
10	+ .000	+409,919.692
11	+ .000	+435,022.126
12	+ .000	+463,915.914
13	+ .000	+466,584.114
14	+ .000	+438,855.955
15	+ .000	+465,550.927
16	+ .000	+476,419.829
17	+ .000	+380,223.971
18	+ .000	+326,095.480
19	+ .000	+240,118.252
20	+ .000	+197,520.960
21	+ .000	+188,261.529
22	+ .000	+186,186.326
23	+ .000	+181,822.128
24	+ .000	+188,481.541
25	+ .000	+172,580.897
26	+ .000	+173,306.791
27	+ .000	+176,400.798
28	+ .000	+170,700.688
29	+ .000	+171,106.697
30	+ .000	+220,237.911
31	+ .000	+276,285.568
32	+ .000	+256,791.466
33	+ .000	+235,644.405
34	+ .000	+243,452.052
35	+ .000	+255,303.665
36	+ .000	+277,460.697
37	+ .000	+265,123.190
38	+ .000	+286,681.293
39	+ .000	+259,042.684
40	+ .000	+228,391.095
41	+ .000	+217,135.785
42	+ .000	+201,818.975

43	+ .000	+228,562.703
44	+ .000	+234,474.147
45	+ .000	+270,980.279
46	+ .000	+294,278.754
47	+ .000	+357,405.882
48	+ .000	+355,187.733