

Date: 24/01/2023

Settlement Day:16/01/2023

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: 291

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	+3,690,668.900	+1,204,051,822.640
Balancing Services Contract Cost	+5,200,000.000	+971,499,999.976
Balancing Services Cost Variable	+468,603.470	+1,157,147,952.494
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	+29,100,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+305,851,807.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,070,880.000
ALoMCP Recovery	+32,876.710	+9,567,122.610
CMP 381 Deferral	+133,716.110	+34,632,472.490
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+305,851,807.740
Total External Costs	+9,629,545.190	+3,407,070,250.210
Total Adjusted Energy Volume (MWh)	+1,564,291.830	

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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	+22,102.696	+224,354.070	+10.15053
02	+22,709.739	+247,364.261	+10.89243
03	+22,314.193	+217,978.610	+9.76861
04	+21,777.533	+194,864.775	+8.94797
05	+21,754.951	+175,263.912	+8.05628
06	+21,571.984	+168,809.704	+7.82541
07	+21,418.502	+181,444.873	+8.47141
08	+21,126.038	+182,630.328	+8.64480
09	+21,016.316	+189,802.866	+9.03121
10	+21,165.132	+198,853.594	+9.39534
11	+22,095.299	+245,034.422	+11.08989
12	+23,155.138	+227,986.902	+9.84606
13	+25,794.593	+216,065.466	+8.37639
14	+28,539.106	+222,696.869	+7.80322
15	+31,752.504	+232,709.087	+7.32884
16	+33,813.903	+269,298.646	+7.96414
17	+35,275.798	+191,187.510	+5.41979
18	+35,833.804	+193,654.161	+5.40423
19	+36,763.880	+249,426.734	+6.78456
20	+37,244.343	+233,875.360	+6.27949
21	+37,393.448	+217,640.788	+5.82029
22	+37,564.306	+196,714.382	+5.23674
23	+37,808.001	+288,606.382	+7.63347
24	+37,803.121	+253,532.792	+6.70666
25	+37,936.970	+301,000.987	+7.93424
26	+37,660.009	+266,552.211	+7.07786
27	+37,579.073	+234,843.025	+6.24930
28	+37,401.392	+209,901.811	+5.61214
29	+37,116.416	+218,393.325	+5.88401
30	+37,154.272	+197,179.332	+5.30704
31	+37,520.424	+168,664.156	+4.49526
32	+38,712.658	+216,252.172	+5.58608
33	+40,056.659	+267,834.488	+6.68639
34	+41,560.121	+257,744.516	+6.20173
35	+42,043.597	+212,127.062	+5.04541
36	+42,121.000	+218,020.427	+5.17605
37	+41,697.043	+213,192.494	+5.11289
38	+41,184.411	+226,083.441	+5.48954
39	+39,828.566	+231,012.552	+5.80017
40	+38,771.151	+247,809.234	+6.39159
41	+37,883.234	+242,693.337	+6.40635
42	+36,453.062	+228,031.272	+6.25548

43	+34,943.083	+276,307.685	+7.90736
44	+33,235.935	+260,824.627	+7.84767
45	+31,548.601	+223,910.922	+7.09733
46	+29,796.593	+176,310.595	+5.91714
47	+27,628.970	+218,136.374	+7.89520
48	+26,664.262	+148,155.435	+5.55633

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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	+0.01413	+0.00	+0.00	+132,207.96	+73,476.000	+0.000
02	+0.01452	+0.00	+0.00	+152,674.84	+75,504.000	+0.000
03	+0.01426	+0.00	+0.00	+124,984.73	+74,152.000	+0.000
04	+0.01392	+0.00	+0.00	+104,088.14	+72,384.000	+0.000
05	+0.01391	+0.00	+0.00	+84,552.49	+72,332.000	+0.000
06	+0.01379	+0.00	+0.00	+78,880.84	+71,708.000	+0.000
07	+0.01369	+0.00	+0.00	+92,168.14	+71,188.000	+0.000
08	+0.01351	+0.00	+0.00	+94,527.43	+70,252.000	+0.000
09	+0.01344	+0.00	+0.00	+102,156.46	+69,888.000	+0.000
10	+0.01353	+0.00	+0.00	+110,620.27	+70,356.000	+0.000
11	+0.01412	+0.00	+0.00	+113,632.95	+73,424.000	+39,320.575
12	+0.01480	+0.00	+0.00	+92,150.94	+76,960.000	+39,320.575
13	+0.01649	+0.00	+0.00	+41,508.50	+85,748.000	+67,020.565
14	+0.01824	+0.00	+0.00	+36,727.61	+94,848.000	+67,020.565
15	+0.02030	+0.00	+0.00	-2,232.55	+105,560.000	+102,559.045
16	+0.02162	+0.00	+0.00	+25,748.88	+112,424.000	+102,559.045
17	+0.02255	+0.00	+0.00	+44,131.97	+117,260.000	+0.000
18	+0.02291	+0.00	+0.00	+44,250.95	+119,132.000	+0.000
19	+0.02350	+0.00	+0.00	+90,846.90	+122,200.000	+5,329.050
20	+0.02381	+0.00	+0.00	+73,273.92	+123,812.000	+5,329.050
21	+0.02390	+0.00	+0.00	+61,781.48	+124,280.000	+0.000
22	+0.02401	+0.00	+0.00	+40,137.73	+124,852.000	+0.000
23	+0.02417	+0.00	+0.00	+130,986.32	+125,684.000	+0.000
24	+0.02417	+0.00	+0.00	+95,912.73	+125,684.000	+0.000
25	+0.02425	+0.00	+0.00	+142,859.22	+126,100.000	+0.000
26	+0.02407	+0.00	+0.00	+109,584.28	+125,164.000	+0.000
27	+0.02402	+0.00	+0.00	+78,201.16	+124,904.000	+0.000
28	+0.02391	+0.00	+0.00	+53,977.29	+124,332.000	+0.000
29	+0.02373	+0.00	+0.00	+63,642.64	+123,396.000	+0.000
30	+0.02375	+0.00	+0.00	+42,298.22	+123,500.000	+0.000
31	+0.02399	+0.00	+0.00	+12,217.93	+124,748.000	+0.000
32	+0.02475	+0.00	+0.00	+54,849.75	+128,700.000	+0.000
33	+0.02561	+0.00	+0.00	+100,823.74	+133,172.000	+0.000
34	+0.02657	+0.00	+0.00	+84,473.31	+138,164.000	+0.000
35	+0.02688	+0.00	+0.00	+36,834.25	+139,776.000	+0.000
36	+0.02693	+0.00	+0.00	+42,401.55	+140,036.000	+0.000
37	+0.02666	+0.00	+0.00	+39,334.37	+138,632.000	+0.000
38	+0.02633	+0.00	+0.00	+54,377.35	+136,916.000	+0.000
39	+0.02546	+0.00	+0.00	+64,980.00	+132,392.000	+0.000
40	+0.02479	+0.00	+0.00	+86,145.96	+128,908.000	+0.000
41	+0.02422	+0.00	+0.00	+84,747.21	+125,944.000	+0.000
42	+0.02330	+0.00	+0.00	+76,084.75	+121,160.000	+0.000

43	+0.02234	+.00	+.00	+130,621.62	+116,168.000	+.000
44	+0.02125	+.00	+.00	+122,246.79	+110,500.000	+.000
45	+0.02017	+.00	+.00	+92,376.10	+104,884.000	+.000
46	+0.01905	+.00	+.00	+52,079.64	+99,060.000	+.000
47	+0.01766	+.00	+.00	+82,897.54	+91,832.000	+20,072.500
48	+0.01705	+.00	+.00	+16,894.60	+88,660.000	+20,072.500

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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	+1,413.000	+0.000	+14,851.155
02	+0.000	+0.000	+0.000	+1,452.000	+0.000	+15,261.059
03	+0.000	+0.000	+0.000	+1,426.000	+0.000	+14,987.790
04	+0.000	+0.000	+0.000	+1,392.000	+0.000	+14,630.437
05	+0.000	+0.000	+0.000	+1,391.000	+0.000	+14,619.927
06	+0.000	+0.000	+0.000	+1,379.000	+0.000	+14,493.802
07	+0.000	+0.000	+0.000	+1,369.000	+0.000	+14,388.698
08	+0.000	+0.000	+0.000	+1,351.000	+0.000	+14,199.512
09	+0.000	+0.000	+0.000	+1,344.000	+0.000	+14,125.939
10	+0.000	+0.000	+0.000	+1,353.000	+0.000	+14,220.533
11	+0.000	+0.000	+0.000	+1,412.000	+0.000	+14,840.644
12	+0.000	+0.000	+0.000	+1,480.000	+0.000	+15,555.350
13	+0.000	+0.000	+0.000	+1,649.000	+0.000	+17,331.602
14	+0.000	+0.000	+0.000	+1,824.000	+0.000	+19,170.917
15	+0.000	+0.000	+0.000	+2,030.000	+0.000	+21,336.054
16	+0.000	+0.000	+0.000	+2,162.000	+0.000	+22,723.423
17	+0.000	+0.000	+0.000	+2,255.000	+0.000	+23,700.888
18	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
19	+0.000	+0.000	+0.000	+2,350.000	+0.000	+24,699.373
20	+0.000	+0.000	+0.000	+2,381.000	+0.000	+25,025.194
21	+0.000	+0.000	+0.000	+2,390.000	+0.000	+25,119.788
22	+0.000	+0.000	+0.000	+2,401.000	+0.000	+25,235.402
23	+0.000	+0.000	+0.000	+2,417.000	+0.000	+25,403.568
24	+0.000	+0.000	+0.000	+2,417.000	+0.000	+25,403.568
25	+0.000	+0.000	+0.000	+2,425.000	+0.000	+25,487.651
26	+0.000	+0.000	+0.000	+2,407.000	+0.000	+25,298.464
27	+0.000	+0.000	+0.000	+2,402.000	+0.000	+25,245.912
28	+0.000	+0.000	+0.000	+2,391.000	+0.000	+25,130.298
29	+0.000	+0.000	+0.000	+2,373.000	+0.000	+24,941.111
30	+0.000	+0.000	+0.000	+2,375.000	+0.000	+24,962.132
31	+0.000	+0.000	+0.000	+2,399.000	+0.000	+25,214.381
32	+0.000	+0.000	+0.000	+2,475.000	+0.000	+26,013.169
33	+0.000	+0.000	+0.000	+2,561.000	+0.000	+26,917.061
34	+0.000	+0.000	+0.000	+2,657.000	+0.000	+27,926.057
35	+0.000	+0.000	+0.000	+2,688.000	+0.000	+28,251.878
36	+0.000	+0.000	+0.000	+2,693.000	+0.000	+28,304.430
37	+0.000	+0.000	+0.000	+2,666.000	+0.000	+28,020.650
38	+0.000	+0.000	+0.000	+2,633.000	+0.000	+27,673.808
39	+0.000	+0.000	+0.000	+2,546.000	+0.000	+26,759.406
40	+0.000	+0.000	+0.000	+2,479.000	+0.000	+26,055.211
41	+0.000	+0.000	+0.000	+2,422.000	+0.000	+25,456.120
42	+0.000	+0.000	+0.000	+2,330.000	+0.000	+24,489.165

43	+.000	+.000	+.000	+2,234.000	+.000	+23,480.170
44	+.000	+.000	+.000	+2,125.000	+.000	+22,334.539
45	+.000	+.000	+.000	+2,017.000	+.000	+21,199.419
46	+.000	+.000	+.000	+1,905.000	+.000	+20,022.258
47	+.000	+.000	+.000	+1,766.000	+.000	+18,561.316
48	+.000	+.000	+.000	+1,705.000	+.000	+17,920.183

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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	+51.998	+464.548	+1,889.409	+.000
02	+.000	+.000	+53.434	+477.370	+1,941.558	+.000
03	+.000	+.000	+52.477	+468.822	+1,906.792	+.000
04	+.000	+.000	+51.226	+457.644	+1,861.328	+.000
05	+.000	+.000	+51.189	+457.315	+1,859.991	+.000
06	+.000	+.000	+50.747	+453.370	+1,843.945	+.000
07	+.000	+.000	+50.379	+450.082	+1,830.574	+.000
08	+.000	+.000	+49.717	+444.164	+1,806.505	+.000
09	+.000	+.000	+49.459	+441.863	+1,797.145	+.000
10	+.000	+.000	+49.790	+444.822	+1,809.179	+.000
11	+.000	+.000	+51.962	+464.219	+1,888.071	+.000
12	+.000	+.000	+54.464	+486.575	+1,978.998	+.000
13	+.000	+.000	+60.683	+542.137	+2,204.979	+.000
14	+.000	+.000	+67.123	+599.671	+2,438.982	+.000
15	+.000	+.000	+74.704	+667.397	+2,714.437	+.000
16	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
17	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
18	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
19	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
20	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
21	+.000	+.000	+87.952	+785.753	+3,195.815	+.000
22	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
23	+.000	+.000	+88.946	+794.630	+3,231.918	+.000
24	+.000	+.000	+88.946	+794.630	+3,231.918	+.000
25	+.000	+.000	+89.240	+797.260	+3,242.616	+.000
26	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
27	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
28	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
29	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
30	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
31	+.000	+.000	+88.283	+788.712	+3,207.849	+.000
32	+.000	+.000	+91.080	+813.699	+3,309.474	+.000
33	+.000	+.000	+94.245	+841.973	+3,424.470	+.000
34	+.000	+.000	+97.778	+873.534	+3,552.837	+.000
35	+.000	+.000	+98.918	+883.726	+3,594.289	+.000
36	+.000	+.000	+99.102	+885.370	+3,600.975	+.000
37	+.000	+.000	+98.109	+876.493	+3,564.871	+.000
38	+.000	+.000	+96.894	+865.644	+3,520.745	+.000
39	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
40	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
41	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
42	+.000	+.000	+85.744	+766.027	+3,115.585	+.000

43	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
44	+.000	+.000	+78.200	+698.630	+2,841.467	+.000
45	+.000	+.000	+74.226	+663.123	+2,697.054	+.000
46	+.000	+.000	+70.104	+626.301	+2,547.292	+.000
47	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
48	+.000	+.000	+62.744	+560.548	+2,279.860	+.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	+224,354.070
02	+ .000	+247,364.261
03	+ .000	+217,978.610
04	+ .000	+194,864.775
05	+ .000	+175,263.912
06	+ .000	+168,809.704
07	+ .000	+181,444.873
08	+ .000	+182,630.328
09	+ .000	+189,802.866
10	+ .000	+198,853.594
11	+ .000	+245,034.422
12	+ .000	+227,986.902
13	+ .000	+216,065.466
14	+ .000	+222,696.869
15	+ .000	+232,709.087
16	+ .000	+269,298.646
17	+ .000	+191,187.510
18	+ .000	+193,654.161
19	+ .000	+249,426.734
20	+ .000	+233,875.360
21	+ .000	+217,640.788
22	+ .000	+196,714.382
23	+ .000	+288,606.382
24	+ .000	+253,532.792
25	+ .000	+301,000.987
26	+ .000	+266,552.211
27	+ .000	+234,843.025
28	+ .000	+209,901.811
29	+ .000	+218,393.325
30	+ .000	+197,179.332
31	+ .000	+168,664.156
32	+ .000	+216,252.172
33	+ .000	+267,834.488
34	+ .000	+257,744.516
35	+ .000	+212,127.062
36	+ .000	+218,020.427
37	+ .000	+213,192.494
38	+ .000	+226,083.441
39	+ .000	+231,012.552
40	+ .000	+247,809.234
41	+ .000	+242,693.337
42	+ .000	+228,031.272

43	+.000	+276,307.685
44	+.000	+260,824.627
45	+.000	+223,910.922
46	+.000	+176,310.595
47	+.000	+218,136.374
48	+.000	+148,155.435