

Date: 13/02/2023

Settlement Day:19/01/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 294

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	+5,799,233.690	+1,221,173,314.370
Balancing Services Contract Cost	+3,828,254.330	+851,852,939.936
Balancing Services Cost Variable	+248,441.460	+1,159,020,462.674
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+9,899,850.430
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,480.000	+28,975,746.680
Black Start Other Costs	+2,028,925.610	+223,446,280.500
System Operator Internal Costs	+1,051,037.140	+309,004,919.160
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,081,920.000
ALoMCP Recovery	+32,876.710	+9,665,752.740
CMP 381 Deferral	+133,716.110	+35,033,620.820
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+309,004,919.160
Total External Costs	+12,366,416.380	+3,540,375,320.800
Total Adjusted Energy Volume (MWh)	+1,748,117.567	

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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	+28,545.312	+173,955.801	+6.09402
02	+29,162.647	+190,913.073	+6.54649
03	+28,799.746	+145,524.850	+5.05299
04	+28,273.227	+135,568.916	+4.79496
05	+27,793.841	+162,048.456	+5.83037
06	+27,720.895	+183,906.255	+6.63421
07	+27,508.550	+184,429.402	+6.70444
08	+27,204.401	+185,678.231	+6.82530
09	+27,352.808	+247,356.741	+9.04319
10	+27,434.814	+190,389.983	+6.93972
11	+28,189.918	+167,830.435	+5.95356
12	+29,471.503	+161,068.343	+5.46522
13	+32,203.416	+223,059.248	+6.92657
14	+34,883.698	+280,158.956	+8.03123
15	+38,100.066	+363,393.951	+9.53788
16	+39,618.361	+461,734.428	+11.65456
17	+40,407.272	+458,362.618	+11.34357
18	+40,835.433	+505,008.123	+12.36691
19	+41,314.339	+506,860.753	+12.26840
20	+41,268.117	+469,860.127	+11.38555
21	+41,094.056	+337,026.979	+8.20136
22	+40,745.083	+285,444.184	+7.00561
23	+40,091.032	+254,644.848	+6.35167
24	+39,546.811	+262,809.917	+6.64554
25	+39,715.328	+284,846.995	+7.17222
26	+39,615.672	+210,304.358	+5.30862
27	+39,705.438	+232,527.457	+5.85631
28	+39,419.197	+237,254.462	+6.01875
29	+39,218.471	+266,058.094	+6.78400
30	+39,238.577	+279,928.659	+7.13402
31	+39,714.538	+301,372.250	+7.58846
32	+40,605.423	+346,756.097	+8.53965
33	+41,616.206	+365,193.153	+8.77526
34	+43,074.653	+477,186.309	+11.07812
35	+43,835.765	+448,250.632	+10.22568
36	+44,166.626	+397,413.999	+8.99806
37	+43,969.319	+368,357.786	+8.37761
38	+43,557.938	+358,446.007	+8.22918
39	+42,529.847	+297,433.608	+6.99353
40	+41,494.053	+288,236.289	+6.94645
41	+40,371.887	+263,842.233	+6.53530
42	+39,023.027	+240,168.123	+6.15452

43	+37,332.219	+307,780.516	+8.24437
44	+35,480.434	+228,388.451	+6.43703
45	+34,072.959	+183,766.900	+5.39334
46	+32,326.867	+154,474.742	+4.77852
47	+30,740.303	+179,051.594	+5.82465
48	+29,727.474	+163,380.190	+5.49593

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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	+0.01633	+0.00	+0.00	+53,607.32	+62,515.393	+0.000
02	+0.01668	+0.00	+0.00	+67,985.17	+63,855.282	+0.000
03	+0.01647	+0.00	+0.00	+24,144.60	+63,051.349	+0.000
04	+0.01617	+0.00	+0.00	+16,399.60	+61,902.873	+0.000
05	+0.01590	+0.00	+0.00	+44,868.98	+60,869.244	+0.000
06	+0.01586	+0.00	+0.00	+67,021.57	+60,716.114	+0.000
07	+0.01574	+0.00	+0.00	+68,429.09	+60,256.723	+0.000
08	+0.01556	+0.00	+0.00	+71,004.48	+59,567.637	+0.000
09	+0.01565	+0.00	+0.00	+132,019.71	+59,912.180	+0.000
10	+0.01569	+0.00	+0.00	+74,758.16	+60,065.310	+0.000
11	+0.01613	+0.00	+0.00	+48,955.91	+61,749.742	+0.000
12	+0.01686	+0.00	+0.00	+36,813.88	+64,544.368	+0.000
13	+0.01842	+0.00	+0.00	+87,307.93	+70,516.445	+0.000
14	+0.01996	+0.00	+0.00	+133,058.18	+76,411.956	+0.000
15	+0.02179	+0.00	+0.00	+192,725.73	+83,417.662	+10,080.750
16	+0.02266	+0.00	+0.00	+284,654.50	+86,748.243	+10,080.750
17	+0.02311	+0.00	+0.00	+285,451.29	+88,470.958	+2,595.750
18	+0.02336	+0.00	+0.00	+330,254.35	+89,428.021	+2,595.750
19	+0.02363	+0.00	+0.00	+332,712.89	+90,461.650	+0.000
20	+0.02361	+0.00	+0.00	+295,859.66	+90,385.085	+0.000
21	+0.02351	+0.00	+0.00	+163,763.49	+90,002.259	+0.000
22	+0.02331	+0.00	+0.00	+113,654.65	+89,236.608	+0.000
23	+0.02293	+0.00	+0.00	+85,655.83	+87,781.872	+0.000
24	+0.02262	+0.00	+0.00	+96,105.53	+86,595.113	+0.000
25	+0.02272	+0.00	+0.00	+117,405.63	+86,977.938	+0.000
26	+0.02266	+0.00	+0.00	+43,305.18	+86,748.243	+0.000
27	+0.02271	+0.00	+0.00	+44,360.80	+86,939.656	+20,798.990
28	+0.02255	+0.00	+0.00	+50,266.97	+86,327.135	+20,798.990
29	+0.02243	+0.00	+0.00	+69,672.09	+85,867.745	+31,081.875
30	+0.02245	+0.00	+0.00	+83,395.26	+85,944.310	+31,081.875
31	+0.02272	+0.00	+0.00	+104,417.92	+86,977.938	+29,512.965
32	+0.02323	+0.00	+0.00	+146,043.18	+88,930.348	+29,512.965
33	+0.02381	+0.00	+0.00	+159,568.33	+91,150.736	+30,150.400
34	+0.02464	+0.00	+0.00	+265,444.57	+94,328.187	+30,150.400
35	+0.02508	+0.00	+0.00	+263,416.59	+96,012.619	+0.000
36	+0.02527	+0.00	+0.00	+211,179.70	+96,739.987	+0.000
37	+0.02515	+0.00	+0.00	+183,007.86	+96,280.596	+0.000
38	+0.02492	+0.00	+0.00	+174,791.13	+95,400.098	+0.000
39	+0.02433	+0.00	+0.00	+118,126.90	+93,141.428	+0.000
40	+0.02374	+0.00	+0.00	+113,277.75	+90,882.758	+0.000
41	+0.02309	+0.00	+0.00	+93,674.05	+88,394.392	+0.000
42	+0.02232	+0.00	+0.00	+75,674.67	+85,446.637	+0.000

43	+0.02136	+.00	+.00	+150,362.05	+81,771.512	+.000
44	+0.02030	+.00	+.00	+78,781.95	+77,713.563	+.000
45	+0.01949	+.00	+.00	+40,129.92	+74,612.677	+.000
46	+0.01849	+.00	+.00	+18,207.54	+70,784.423	+.000
47	+0.01758	+.00	+.00	+49,490.89	+67,300.711	+.000
48	+0.01701	+.00	+.00	+38,020.26	+65,118.606	+.000

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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	+3,475.162	+0.000	+1,281.578	+33,132.355	+17,163.436
02	+0.000	+3,549.645	+0.000	+1,309.046	+33,842.479	+17,531.299
03	+0.000	+3,504.956	+0.000	+1,292.566	+33,416.405	+17,310.582
04	+0.000	+3,441.113	+0.000	+1,269.022	+32,807.727	+16,995.271
05	+0.000	+3,383.655	+0.000	+1,247.832	+32,259.917	+16,711.491
06	+0.000	+3,375.142	+0.000	+1,244.693	+32,178.760	+16,669.449
07	+0.000	+3,349.605	+0.000	+1,235.275	+31,935.289	+16,543.325
08	+0.000	+3,311.300	+0.000	+1,221.149	+31,570.082	+16,354.138
09	+0.000	+3,330.453	+0.000	+1,228.212	+31,752.686	+16,448.731
10	+0.000	+3,338.965	+0.000	+1,231.351	+31,833.843	+16,490.773
11	+0.000	+3,432.601	+0.000	+1,265.882	+32,726.570	+16,953.229
12	+0.000	+3,587.951	+0.000	+1,323.173	+34,207.686	+17,720.486
13	+0.000	+3,919.932	+0.000	+1,445.602	+37,372.810	+19,360.104
14	+0.000	+4,247.657	+0.000	+1,566.461	+40,497.355	+20,978.701
15	+0.000	+4,637.097	+0.000	+1,710.079	+44,210.289	+22,902.099
16	+0.000	+4,822.240	+0.000	+1,778.357	+45,975.454	+23,816.502
17	+0.000	+4,918.004	+0.000	+1,813.673	+46,888.471	+24,289.468
18	+0.000	+4,971.206	+0.000	+1,833.293	+47,395.702	+24,552.228
19	+0.000	+5,028.664	+0.000	+1,854.482	+47,943.512	+24,836.008
20	+0.000	+5,024.408	+0.000	+1,852.913	+47,902.934	+24,814.987
21	+0.000	+5,003.127	+0.000	+1,845.065	+47,700.041	+24,709.883
22	+0.000	+4,960.565	+0.000	+1,829.369	+47,294.256	+24,499.676
23	+0.000	+4,879.698	+0.000	+1,799.546	+46,523.264	+24,100.282
24	+0.000	+4,813.728	+0.000	+1,775.218	+45,894.297	+23,774.460
25	+0.000	+4,835.008	+0.000	+1,783.066	+46,097.190	+23,879.564
26	+0.000	+4,822.240	+0.000	+1,778.357	+45,975.454	+23,816.502
27	+0.000	+4,832.880	+0.000	+1,782.281	+46,076.901	+23,869.053
28	+0.000	+4,798.831	+0.000	+1,769.724	+45,752.273	+23,700.888
29	+0.000	+4,773.294	+0.000	+1,760.306	+45,508.801	+23,574.763
30	+0.000	+4,777.550	+0.000	+1,761.876	+45,549.380	+23,595.784
31	+0.000	+4,835.008	+0.000	+1,783.066	+46,097.190	+23,879.564
32	+0.000	+4,943.541	+0.000	+1,823.090	+47,131.942	+24,415.593
33	+0.000	+5,066.970	+0.000	+1,868.609	+48,308.719	+25,025.194
34	+0.000	+5,243.601	+0.000	+1,933.747	+49,992.727	+25,897.555
35	+0.000	+5,337.236	+0.000	+1,968.278	+50,885.454	+26,360.011
36	+0.000	+5,377.670	+0.000	+1,983.190	+51,270.950	+26,559.709
37	+0.000	+5,352.133	+0.000	+1,973.772	+51,027.479	+26,433.584
38	+0.000	+5,303.187	+0.000	+1,955.722	+50,560.826	+26,191.846
39	+0.000	+5,177.630	+0.000	+1,909.418	+49,363.760	+25,571.734
40	+0.000	+5,052.073	+0.000	+1,863.115	+48,166.694	+24,951.622
41	+0.000	+4,913.748	+0.000	+1,812.103	+46,847.892	+24,268.448
42	+0.000	+4,749.885	+0.000	+1,751.674	+45,285.620	+23,459.149

43	+.000	+4,545.589	+.000	+1,676.333	+43,337.851	+22,450.153
44	+.000	+4,320.012	+.000	+1,593.144	+41,187.190	+21,336.054
45	+.000	+4,147.637	+.000	+1,529.575	+39,543.760	+20,484.714
46	+.000	+3,934.829	+.000	+1,451.095	+37,514.835	+19,433.677
47	+.000	+3,741.173	+.000	+1,379.678	+35,668.512	+18,477.233
48	+.000	+3,619.872	+.000	+1,334.945	+34,512.025	+17,878.142

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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	+60.094	+536.877	+2,183.584	+.000
02	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
03	+.000	+.000	+60.610	+541.479	+2,202.304	+.000
04	+.000	+.000	+59.506	+531.616	+2,162.189	+.000
05	+.000	+.000	+58.512	+522.740	+2,126.086	+.000
06	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
07	+.000	+.000	+57.923	+517.479	+2,104.692	+.000
08	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
09	+.000	+.000	+57.592	+514.521	+2,092.657	+.000
10	+.000	+.000	+57.739	+515.836	+2,098.006	+.000
11	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
12	+.000	+.000	+62.045	+554.301	+2,254.454	+.000
13	+.000	+.000	+67.786	+605.589	+2,463.051	+.000
14	+.000	+.000	+73.453	+656.219	+2,668.974	+.000
15	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
16	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
17	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
18	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
19	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
20	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
21	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
22	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
23	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
24	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
25	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
26	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
27	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
28	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
29	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
30	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
31	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
32	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
33	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
34	+.000	+.000	+90.675	+810.082	+3,294.765	+.000
35	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
36	+.000	+.000	+92.994	+830.794	+3,379.006	+.000
37	+.000	+.000	+92.552	+826.849	+3,362.960	+.000
38	+.000	+.000	+91.706	+819.288	+3,332.205	+.000
39	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
40	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
41	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
42	+.000	+.000	+82.138	+733.808	+2,984.544	+.000

43	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
44	+.000	+.000	+74.704	+667.397	+2,714.437	+.000
45	+.000	+.000	+71.723	+640.767	+2,606.127	+.000
46	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
47	+.000	+.000	+64.694	+577.973	+2,350.729	+.000
48	+.000	+.000	+62.597	+559.233	+2,274.511	+.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	+173,955.801
02	+ .000	+190,913.073
03	+ .000	+145,524.850
04	+ .000	+135,568.916
05	+ .000	+162,048.456
06	+ .000	+183,906.255
07	+ .000	+184,429.402
08	+ .000	+185,678.231
09	+ .000	+247,356.741
10	+ .000	+190,389.983
11	+ .000	+167,830.435
12	+ .000	+161,068.343
13	+ .000	+223,059.248
14	+ .000	+280,158.956
15	+ .000	+363,393.951
16	+ .000	+461,734.428
17	+ .000	+458,362.618
18	+ .000	+505,008.123
19	+ .000	+506,860.753
20	+ .000	+469,860.127
21	+ .000	+337,026.979
22	+ .000	+285,444.184
23	+ .000	+254,644.848
24	+ .000	+262,809.917
25	+ .000	+284,846.995
26	+ .000	+210,304.358
27	+ .000	+232,527.457
28	+ .000	+237,254.462
29	+ .000	+266,058.094
30	+ .000	+279,928.659
31	+ .000	+301,372.250
32	+ .000	+346,756.097
33	+ .000	+365,193.153
34	+ .000	+477,186.309
35	+ .000	+448,250.632
36	+ .000	+397,413.999
37	+ .000	+368,357.786
38	+ .000	+358,446.007
39	+ .000	+297,433.608
40	+ .000	+288,236.289
41	+ .000	+263,842.233
42	+ .000	+240,168.123

43	+.000	+307,780.516
44	+.000	+228,388.451
45	+.000	+183,766.900
46	+.000	+154,474.742
47	+.000	+179,051.594
48	+.000	+163,380.190