

Date: 21/02/2023

Settlement Day:29/01/2023

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: 304

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	+10,878,930.050	+1,257,528,863.250
Balancing Services Contract Cost	+3,246,252.200	+882,535,781.106
Balancing Services Cost Variable	+844,245.000	+1,172,029,586.824
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+12,027,935.140
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+77,262.720	+29,758,593.960
Black Start Other Costs	+2,028,925.610	+243,735,536.600
System Operator Internal Costs	+1,051,037.140	+319,515,290.560
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,118,720.000
ALoMCP Recovery	+32,876.710	+9,994,519.840
CMP 381 Deferral	+133,716.110	+36,370,781.920
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+319,515,290.560
Total External Costs	+17,458,696.870	+3,645,325,751.290
Total Adjusted Energy Volume (MWh)	+1,337,222.776	

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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	+23,321.416	+193,329.798	+8.28980
02	+23,657.579	+203,674.378	+8.60927
03	+23,159.272	+203,581.971	+8.79052
04	+22,618.720	+166,184.402	+7.34721
05	+22,306.430	+154,967.793	+6.94723
06	+21,978.458	+167,990.539	+7.64342
07	+21,494.339	+188,263.182	+8.75873
08	+21,154.347	+181,859.183	+8.59678
09	+20,876.736	+205,095.815	+9.82413
10	+20,749.828	+224,782.535	+10.83298
11	+21,128.776	+236,551.492	+11.19570
12	+21,359.218	+261,903.247	+12.26184
13	+21,968.625	+305,440.644	+13.90349
14	+22,607.828	+309,529.572	+13.69126
15	+23,743.634	+337,716.797	+14.22347
16	+24,371.669	+311,453.300	+12.77932
17	+25,526.676	+320,858.281	+12.56953
18	+26,822.848	+359,680.993	+13.40950
19	+28,061.191	+379,522.407	+13.52481
20	+28,929.852	+407,445.010	+14.08390
21	+29,493.337	+379,812.361	+12.87790
22	+29,938.181	+387,684.815	+12.94951
23	+30,376.889	+381,197.390	+12.54893
24	+30,740.538	+379,841.910	+12.35638
25	+30,659.532	+365,517.257	+11.92181
26	+30,731.170	+366,256.465	+11.91808
27	+30,985.094	+430,193.071	+13.88387
28	+30,681.837	+424,945.073	+13.85005
29	+30,843.334	+498,376.105	+16.15831
30	+30,902.521	+524,656.778	+16.97780
31	+31,209.959	+488,609.566	+15.65557
32	+31,793.183	+468,460.342	+14.73462
33	+32,634.403	+513,969.399	+15.74931
34	+34,117.048	+552,796.149	+16.20293
35	+35,566.424	+563,173.798	+15.83442
36	+35,753.321	+549,690.767	+15.37454
37	+35,480.588	+585,616.209	+16.50526
38	+34,788.660	+568,014.164	+16.32757
39	+34,027.662	+592,413.086	+17.40975
40	+32,943.192	+553,791.113	+16.81049
41	+32,285.606	+501,109.973	+15.52116
42	+31,098.489	+482,834.301	+15.52597

43	+30,118.584	+463,724.808	+15.39663
44	+28,787.915	+428,878.184	+14.89786
45	+28,076.179	+458,647.728	+16.33583
46	+26,754.521	+442,170.485	+16.52694
47	+25,650.036	+536,559.571	+20.91847
48	+24,947.131	+501,165.400	+20.08910

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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	+0.01744	+0.00	+0.00	+49,239.71	+56,614.638	+25,732.500
02	+0.01769	+0.00	+0.00	+57,887.65	+57,426.201	+25,732.500
03	+0.01732	+0.00	+0.00	+60,306.27	+56,225.088	+25,732.500
04	+0.01691	+0.00	+0.00	+25,691.19	+54,894.125	+25,732.500
05	+0.01668	+0.00	+0.00	+16,035.49	+54,147.487	+25,732.500
06	+0.01644	+0.00	+0.00	+30,687.01	+53,368.386	+25,732.500
07	+0.01607	+0.00	+0.00	+53,470.68	+52,167.273	+25,732.500
08	+0.01582	+0.00	+0.00	+48,763.32	+51,355.710	+25,732.500
09	+0.01561	+0.00	+0.00	+73,425.13	+50,673.997	+25,732.500
10	+0.01552	+0.00	+0.00	+93,722.64	+50,381.834	+25,732.500
11	+0.01580	+0.00	+0.00	+103,591.36	+51,290.785	+25,732.500
12	+0.01597	+0.00	+0.00	+127,789.40	+51,842.648	+25,732.500
13	+0.01643	+0.00	+0.00	+168,204.98	+53,335.924	+25,732.500
14	+0.01691	+0.00	+0.00	+169,036.36	+54,894.125	+25,732.500
15	+0.01776	+0.00	+0.00	+217,187.51	+57,653.439	+0.000
16	+0.01823	+0.00	+0.00	+187,734.33	+59,179.178	+0.000
17	+0.01909	+0.00	+0.00	+191,302.87	+61,970.954	+0.000
18	+0.02006	+0.00	+0.00	+223,542.62	+65,119.819	+0.000
19	+0.02098	+0.00	+0.00	+237,140.40	+68,106.371	+0.000
20	+0.02163	+0.00	+0.00	+260,651.74	+70,216.435	+0.000
21	+0.02206	+0.00	+0.00	+230,100.87	+71,612.324	+0.000
22	+0.02239	+0.00	+0.00	+235,733.76	+72,683.587	+0.000
23	+0.02272	+0.00	+0.00	+227,006.77	+73,754.850	+0.000
24	+0.02299	+0.00	+0.00	+223,818.92	+74,631.338	+0.000
25	+0.02293	+0.00	+0.00	+209,901.46	+74,436.563	+0.000
26	+0.02298	+0.00	+0.00	+210,301.34	+74,598.876	+0.000
27	+0.02317	+0.00	+0.00	+272,948.50	+75,215.663	+0.000
28	+0.02294	+0.00	+0.00	+269,261.41	+74,469.025	+0.000
29	+0.02307	+0.00	+0.00	+341,810.19	+74,891.038	+0.000
30	+0.02311	+0.00	+0.00	+367,819.40	+75,020.888	+0.000
31	+0.02334	+0.00	+0.00	+330,211.28	+75,767.526	+0.000
32	+0.02378	+0.00	+0.00	+307,075.97	+77,195.877	+0.000
33	+0.02440	+0.00	+0.00	+348,377.36	+79,208.554	+0.000
34	+0.02551	+0.00	+0.00	+379,671.03	+82,811.894	+0.000
35	+0.02660	+0.00	+0.00	+382,651.33	+86,350.309	+0.000
36	+0.02674	+0.00	+0.00	+368,218.18	+86,804.784	+0.000
37	+0.02653	+0.00	+0.00	+405,568.80	+86,123.071	+0.000
38	+0.02602	+0.00	+0.00	+391,427.90	+84,467.482	+0.000
39	+0.02545	+0.00	+0.00	+371,296.16	+82,617.118	+48,399.000
40	+0.02464	+0.00	+0.00	+338,171.30	+79,987.654	+48,399.000
41	+0.02414	+0.00	+0.00	+288,883.44	+78,364.528	+48,399.000
42	+0.02326	+0.00	+0.00	+276,579.94	+75,507.826	+48,399.000

43	+0.02252	+.00	+.00	+262,492.50	+73,105.600	+48,399.000
44	+0.02153	+.00	+.00	+234,364.57	+69,891.810	+48,399.000
45	+0.02100	+.00	+.00	+267,730.99	+68,171.296	+48,399.000
46	+0.02001	+.00	+.00	+257,972.44	+64,957.507	+48,399.000
47	+0.01918	+.00	+.00	+357,994.37	+62,263.117	+48,399.000
48	+0.01866	+.00	+.00	+326,129.21	+60,575.066	+48,399.000

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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	+3,711.380	+0.000	+1,347.462	+35,384.463	+18,330.088
02	+0.000	+3,764.582	+0.000	+1,366.778	+35,891.694	+18,592.847
03	+0.000	+3,685.843	+0.000	+1,338.190	+35,140.992	+18,203.963
04	+0.000	+3,598.591	+0.000	+1,306.513	+34,309.132	+17,773.038
05	+0.000	+3,549.645	+0.000	+1,288.742	+33,842.479	+17,531.299
06	+0.000	+3,498.571	+0.000	+1,270.199	+33,355.537	+17,279.051
07	+0.000	+3,419.832	+0.000	+1,241.612	+32,604.835	+16,890.167
08	+0.000	+3,366.630	+0.000	+1,222.296	+32,097.603	+16,627.408
09	+0.000	+3,321.940	+0.000	+1,206.071	+31,671.529	+16,406.690
10	+0.000	+3,302.787	+0.000	+1,199.117	+31,488.925	+16,312.096
11	+0.000	+3,362.374	+0.000	+1,220.751	+32,057.025	+16,606.387
12	+0.000	+3,398.551	+0.000	+1,233.886	+32,401.942	+16,785.063
13	+0.000	+3,496.443	+0.000	+1,269.426	+33,335.248	+17,268.540
14	+0.000	+3,598.591	+0.000	+1,306.513	+34,309.132	+17,773.038
15	+0.000	+3,779.478	+0.000	+1,372.186	+36,033.719	+18,666.420
16	+0.000	+3,879.498	+0.000	+1,408.499	+36,987.314	+19,160.407
17	+0.000	+4,062.514	+0.000	+1,474.945	+38,732.190	+20,064.299
18	+0.000	+4,268.938	+0.000	+1,549.890	+40,700.248	+21,083.805
19	+0.000	+4,464.722	+0.000	+1,620.972	+42,566.859	+22,050.759
20	+0.000	+4,603.047	+0.000	+1,671.193	+43,885.661	+22,733.933
21	+0.000	+4,694.555	+0.000	+1,704.416	+44,758.099	+23,185.879
22	+0.000	+4,764.782	+0.000	+1,729.912	+45,427.644	+23,532.722
23	+0.000	+4,835.008	+0.000	+1,755.409	+46,097.190	+23,879.564
24	+0.000	+4,892.467	+0.000	+1,776.270	+46,645.000	+24,163.344
25	+0.000	+4,879.698	+0.000	+1,771.634	+46,523.264	+24,100.282
26	+0.000	+4,890.339	+0.000	+1,775.497	+46,624.711	+24,152.833
27	+0.000	+4,930.772	+0.000	+1,790.177	+47,010.206	+24,352.531
28	+0.000	+4,881.826	+0.000	+1,772.407	+46,543.553	+24,110.792
29	+0.000	+4,909.491	+0.000	+1,782.451	+46,807.314	+24,247.427
30	+0.000	+4,918.004	+0.000	+1,785.541	+46,888.471	+24,289.468
31	+0.000	+4,966.950	+0.000	+1,803.312	+47,355.124	+24,531.207
32	+0.000	+5,060.585	+0.000	+1,837.307	+48,247.851	+24,993.663
33	+0.000	+5,192.527	+0.000	+1,885.210	+49,505.785	+25,645.306
34	+0.000	+5,428.744	+0.000	+1,970.972	+51,757.892	+26,811.957
35	+0.000	+5,660.705	+0.000	+2,055.188	+53,969.421	+27,957.588
36	+0.000	+5,690.498	+0.000	+2,066.005	+54,253.471	+28,104.733
37	+0.000	+5,645.809	+0.000	+2,049.780	+53,827.396	+27,884.015
38	+0.000	+5,537.276	+0.000	+2,010.376	+52,792.644	+27,347.986
39	+0.000	+5,415.976	+0.000	+1,966.336	+51,636.157	+26,748.895
40	+0.000	+5,243.601	+0.000	+1,903.753	+49,992.727	+25,897.555
41	+0.000	+5,137.196	+0.000	+1,865.122	+48,978.264	+25,372.037
42	+0.000	+4,949.925	+0.000	+1,797.131	+47,192.810	+24,447.124

43	+.000	+4,792.447	+.000	+1,739.956	+45,691.405	+23,669.356
44	+.000	+4,581.766	+.000	+1,663.466	+43,682.768	+22,628.830
45	+.000	+4,468.978	+.000	+1,622.517	+42,607.438	+22,071.780
46	+.000	+4,258.297	+.000	+1,546.027	+40,598.801	+21,031.253
47	+.000	+4,081.666	+.000	+1,481.899	+38,914.793	+20,158.892
48	+.000	+3,971.006	+.000	+1,441.722	+37,859.752	+19,612.353

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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	+64.179	+573.370	+2,332.009	+.000
02	+.000	+.000	+65.099	+581.589	+2,365.438	+.000
03	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
04	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
05	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
06	+.000	+.000	+60.499	+540.493	+2,198.293	+.000
07	+.000	+.000	+59.138	+528.329	+2,148.818	+.000
08	+.000	+.000	+58.218	+520.110	+2,115.389	+.000
09	+.000	+.000	+57.445	+513.205	+2,087.308	+.000
10	+.000	+.000	+57.114	+510.247	+2,075.274	+.000
11	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
12	+.000	+.000	+58.770	+525.041	+2,135.446	+.000
13	+.000	+.000	+60.462	+540.164	+2,196.956	+.000
14	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
15	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
16	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
17	+.000	+.000	+70.251	+627.616	+2,552.641	+.000
18	+.000	+.000	+73.821	+659.507	+2,682.345	+.000
19	+.000	+.000	+77.206	+689.753	+2,805.364	+.000
20	+.000	+.000	+79.598	+711.123	+2,892.279	+.000
21	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
22	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
23	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
24	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
25	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
26	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
27	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
28	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
29	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
30	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
31	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
32	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
33	+.000	+.000	+89.792	+802.192	+3,262.673	+.000
34	+.000	+.000	+93.877	+838.685	+3,411.098	+.000
35	+.000	+.000	+97.888	+874.520	+3,556.849	+.000
36	+.000	+.000	+98.403	+879.123	+3,575.569	+.000
37	+.000	+.000	+97.630	+872.219	+3,547.488	+.000
38	+.000	+.000	+95.754	+855.452	+3,479.293	+.000
39	+.000	+.000	+93.656	+836.712	+3,403.075	+.000
40	+.000	+.000	+90.675	+810.082	+3,294.765	+.000
41	+.000	+.000	+88.835	+793.644	+3,227.907	+.000
42	+.000	+.000	+85.597	+764.712	+3,110.237	+.000

43	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
44	+.000	+.000	+79.230	+707.836	+2,878.908	+.000
45	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
46	+.000	+.000	+73.637	+657.863	+2,675.659	+.000
47	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
48	+.000	+.000	+68.669	+613.479	+2,495.143	+.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	+193,329.798
02	+ .000	+203,674.378
03	+ .000	+203,581.971
04	+ .000	+166,184.402
05	+ .000	+154,967.793
06	+ .000	+167,990.539
07	+ .000	+188,263.182
08	+ .000	+181,859.183
09	+ .000	+205,095.815
10	+ .000	+224,782.535
11	+ .000	+236,551.492
12	+ .000	+261,903.247
13	+ .000	+305,440.644
14	+ .000	+309,529.572
15	+ .000	+337,716.797
16	+ .000	+311,453.300
17	+ .000	+320,858.281
18	+ .000	+359,680.993
19	+ .000	+379,522.407
20	+ .000	+407,445.010
21	+ .000	+379,812.361
22	+ .000	+387,684.815
23	+ .000	+381,197.390
24	+ .000	+379,841.910
25	+ .000	+365,517.257
26	+ .000	+366,256.465
27	+ .000	+430,193.071
28	+ .000	+424,945.073
29	+ .000	+498,376.105
30	+ .000	+524,656.778
31	+ .000	+488,609.566
32	+ .000	+468,460.342
33	+ .000	+513,969.399
34	+ .000	+552,796.149
35	+ .000	+563,173.798
36	+ .000	+549,690.767
37	+ .000	+585,616.209
38	+ .000	+568,014.164
39	+ .000	+592,413.086
40	+ .000	+553,791.113
41	+ .000	+501,109.973
42	+ .000	+482,834.301

43	+.000	+463,724.808
44	+.000	+428,878.184
45	+.000	+458,647.728
46	+.000	+442,170.485
47	+.000	+536,559.571
48	+.000	+501,165.400