

Date: 23/02/2023

Settlement Day:31/01/2023

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: 306

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	+14,539,466.470	+1,281,100,041.720
Balancing Services Contract Cost	+2,782,368.100	+888,386,792.876
Balancing Services Cost Variable	+449,480.150	+1,173,334,117.334
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+12,453,552.080
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,099.600	+29,914,945.320
Black Start Other Costs	+2,028,925.610	+247,793,387.820
System Operator Internal Costs	+1,051,037.140	+321,617,364.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,126,080.000
ALoMCP Recovery	+32,876.710	+10,060,273.260
CMP 381 Deferral	+133,716.110	+36,638,214.140
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+321,617,364.840
Total External Costs	+20,261,421.220	+3,681,032,837.200
Total Adjusted Energy Volume (MWh)	+1,556,278.797	

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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	+25,342.682	+496,110.421	+19.57608
02	+26,211.069	+503,322.378	+19.20267
03	+25,714.546	+473,830.354	+18.42655
04	+25,209.055	+456,315.790	+18.10127
05	+25,178.116	+478,926.070	+19.02152
06	+25,062.535	+431,843.029	+17.23062
07	+25,009.651	+438,895.524	+17.54905
08	+24,777.874	+412,664.557	+16.65456
09	+24,823.435	+413,900.812	+16.67379
10	+24,860.508	+407,045.842	+16.37319
11	+25,594.802	+465,070.908	+18.17052
12	+26,792.395	+570,251.632	+21.28409
13	+28,870.451	+572,170.893	+19.81856
14	+31,416.979	+571,941.852	+18.20486
15	+34,355.511	+550,369.679	+16.01984
16	+35,686.656	+535,676.834	+15.01056
17	+36,279.408	+501,015.189	+13.80991
18	+36,503.461	+454,951.985	+12.46326
19	+36,897.596	+417,650.933	+11.31919
20	+36,883.719	+385,487.648	+10.45143
21	+36,933.489	+409,629.914	+11.09102
22	+36,564.892	+405,017.416	+11.07667
23	+35,877.562	+439,652.276	+12.25424
24	+35,525.588	+419,672.743	+11.81325
25	+35,123.131	+381,094.790	+10.85025
26	+34,763.045	+357,416.522	+10.28151
27	+34,408.978	+330,130.165	+9.59430
28	+34,083.835	+329,994.387	+9.68184
29	+33,496.793	+305,292.383	+9.11408
30	+33,440.420	+311,546.677	+9.31647
31	+34,588.503	+334,112.426	+9.65964
32	+35,818.529	+353,937.510	+9.88141
33	+37,140.386	+404,466.890	+10.89022
34	+38,711.576	+438,893.737	+11.33753
35	+40,044.501	+482,316.432	+12.04451
36	+40,473.002	+515,994.705	+12.74911
37	+40,189.697	+467,180.453	+11.62438
38	+39,599.193	+478,463.509	+12.08266
39	+38,526.972	+530,474.881	+13.76892
40	+37,152.412	+477,626.345	+12.85586
41	+35,583.575	+434,515.568	+12.21113
42	+34,013.024	+427,659.997	+12.57342

43	+32,074.583	+477,332.107	+14.88194
44	+30,419.665	+502,320.165	+16.51301
45	+29,464.123	+530,925.767	+18.01940
46	+28,129.810	+438,700.612	+15.59558
47	+26,829.779	+422,878.292	+15.76153
48	+25,831.285	+367,832.595	+14.23981

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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	+0.01628	+0.00	+0.00	+375,126.15	+45,296.953	+18,037.500
02	+0.01684	+0.00	+0.00	+378,796.94	+46,855.079	+18,037.500
03	+0.01652	+0.00	+0.00	+351,328.44	+45,964.721	+18,037.500
04	+0.01620	+0.00	+0.00	+335,837.40	+45,074.363	+18,037.500
05	+0.01618	+0.00	+0.00	+358,574.15	+45,018.716	+18,037.500
06	+0.01610	+0.00	+0.00	+311,996.99	+44,796.126	+18,037.500
07	+0.01607	+0.00	+0.00	+319,239.19	+44,712.655	+18,037.500
08	+0.01592	+0.00	+0.00	+293,956.75	+44,295.300	+18,037.500
09	+0.01595	+0.00	+0.00	+295,003.30	+44,378.771	+18,037.500
10	+0.01597	+0.00	+0.00	+288,021.86	+44,434.419	+18,037.500
11	+0.01645	+0.00	+0.00	+343,011.64	+45,769.955	+18,037.500
12	+0.01722	+0.00	+0.00	+443,323.26	+47,912.379	+18,037.500
13	+0.01855	+0.00	+0.00	+454,869.75	+51,612.928	+0.000
14	+0.02019	+0.00	+0.00	+444,270.15	+56,176.012	+0.000
15	+0.02208	+0.00	+0.00	+410,746.54	+61,434.688	+0.000
16	+0.02293	+0.00	+0.00	+390,678.71	+63,799.701	+0.000
17	+0.02331	+0.00	+0.00	+353,614.13	+64,857.000	+0.000
18	+0.02346	+0.00	+0.00	+306,602.40	+65,274.356	+0.000
19	+0.02371	+0.00	+0.00	+267,720.47	+65,969.948	+0.000
20	+0.02370	+0.00	+0.00	+235,620.42	+65,942.124	+0.000
21	+0.02373	+0.00	+0.00	+259,572.98	+66,025.595	+0.000
22	+0.02350	+0.00	+0.00	+256,414.89	+65,385.650	+0.000
23	+0.02305	+0.00	+0.00	+293,895.33	+64,133.585	+0.000
24	+0.02283	+0.00	+0.00	+275,306.97	+63,521.464	+0.000
25	+0.02257	+0.00	+0.00	+238,373.13	+62,798.048	+0.000
26	+0.02234	+0.00	+0.00	+216,149.27	+62,158.103	+0.000
27	+0.02211	+0.00	+0.00	+190,317.32	+61,518.159	+0.000
28	+0.02190	+0.00	+0.00	+191,509.48	+60,933.861	+0.000
29	+0.02152	+0.00	+0.00	+169,210.41	+59,876.562	+0.000
30	+0.02149	+0.00	+0.00	+175,654.41	+59,793.090	+0.000
31	+0.02223	+0.00	+0.00	+193,540.76	+61,852.043	+0.000
32	+0.02302	+0.00	+0.00	+208,370.27	+64,050.114	+0.000
33	+0.02386	+0.00	+0.00	+253,587.90	+66,387.303	+0.000
34	+0.02487	+0.00	+0.00	+281,628.00	+69,197.495	+0.000
35	+0.02573	+0.00	+0.00	+241,471.30	+71,590.331	+78,141.175
36	+0.02601	+0.00	+0.00	+273,378.99	+72,369.394	+78,141.175
37	+0.02582	+0.00	+0.00	+285,313.48	+71,840.744	+18,593.900
38	+0.02544	+0.00	+0.00	+298,999.47	+70,783.444	+18,593.900
39	+0.02476	+0.00	+0.00	+373,904.73	+68,891.434	+0.000
40	+0.02387	+0.00	+0.00	+326,684.12	+66,415.127	+0.000
41	+0.02286	+0.00	+0.00	+289,960.09	+63,604.935	+0.000
42	+0.02186	+0.00	+0.00	+289,428.03	+60,822.567	+0.000

43	+0.02061	+.00	+.00	+347,004.53	+57,344.607	+.000
44	+0.01955	+.00	+.00	+378,695.51	+54,395.296	+.000
45	+0.01893	+.00	+.00	+411,221.69	+52,670.228	+.000
46	+0.01808	+.00	+.00	+324,371.52	+50,305.215	+.000
47	+0.01724	+.00	+.00	+294,080.95	+47,968.026	+19,780.000
48	+0.01660	+.00	+.00	+243,082.30	+46,187.310	+19,780.000

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SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

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	+3,464.522	+0.000	+1,271.461	+33,030.909	+17,110.885
02	+0.000	+3,583.695	+0.000	+1,315.197	+34,167.107	+17,699.465
03	+0.000	+3,515.596	+0.000	+1,290.205	+33,517.851	+17,363.134
04	+0.000	+3,447.497	+0.000	+1,265.214	+32,868.595	+17,026.802
05	+0.000	+3,443.241	+0.000	+1,263.652	+32,828.016	+17,005.781
06	+0.000	+3,426.216	+0.000	+1,257.404	+32,665.702	+16,921.698
07	+0.000	+3,419.832	+0.000	+1,255.061	+32,604.835	+16,890.167
08	+0.000	+3,387.911	+0.000	+1,243.346	+32,300.496	+16,732.511
09	+0.000	+3,394.295	+0.000	+1,245.689	+32,361.363	+16,764.042
10	+0.000	+3,398.551	+0.000	+1,247.251	+32,401.942	+16,785.063
11	+0.000	+3,500.699	+0.000	+1,284.738	+33,375.826	+17,289.561
12	+0.000	+3,664.562	+0.000	+1,344.875	+34,938.099	+18,098.860
13	+0.000	+3,947.597	+0.000	+1,448.748	+37,636.570	+19,496.739
14	+0.000	+4,296.603	+0.000	+1,576.831	+40,964.008	+21,220.440
15	+0.000	+4,698.811	+0.000	+1,724.439	+44,798.677	+23,206.900
16	+0.000	+4,879.698	+0.000	+1,790.824	+46,523.264	+24,100.282
17	+0.000	+4,960.565	+0.000	+1,820.502	+47,294.256	+24,499.676
18	+0.000	+4,992.487	+0.000	+1,832.217	+47,598.595	+24,657.331
19	+0.000	+5,045.689	+0.000	+1,851.742	+48,105.826	+24,920.091
20	+0.000	+5,043.561	+0.000	+1,850.961	+48,085.537	+24,909.580
21	+0.000	+5,049.945	+0.000	+1,853.304	+48,146.405	+24,941.111
22	+0.000	+5,000.999	+0.000	+1,835.341	+47,679.752	+24,699.373
23	+0.000	+4,905.235	+0.000	+1,800.196	+46,766.735	+24,226.406
24	+0.000	+4,858.417	+0.000	+1,783.014	+46,320.372	+23,995.178
25	+0.000	+4,803.087	+0.000	+1,762.708	+45,792.851	+23,721.908
26	+0.000	+4,754.141	+0.000	+1,744.745	+45,326.198	+23,480.170
27	+0.000	+4,705.195	+0.000	+1,726.782	+44,859.545	+23,238.431
28	+0.000	+4,660.505	+0.000	+1,710.381	+44,433.471	+23,017.713
29	+0.000	+4,579.638	+0.000	+1,680.703	+43,662.479	+22,618.319
30	+0.000	+4,573.254	+0.000	+1,678.360	+43,601.611	+22,586.788
31	+0.000	+4,730.732	+0.000	+1,736.154	+45,103.016	+23,364.556
32	+0.000	+4,898.851	+0.000	+1,797.853	+46,705.868	+24,194.875
33	+0.000	+5,077.610	+0.000	+1,863.456	+48,410.165	+25,077.746
34	+0.000	+5,292.547	+0.000	+1,942.337	+50,459.380	+26,139.294
35	+0.000	+5,475.562	+0.000	+2,009.503	+52,204.256	+27,043.186
36	+0.000	+5,535.148	+0.000	+2,031.371	+52,772.355	+27,337.476
37	+0.000	+5,494.715	+0.000	+2,016.532	+52,386.859	+27,137.779
38	+0.000	+5,413.847	+0.000	+1,986.854	+51,615.868	+26,738.385
39	+0.000	+5,269.138	+0.000	+1,933.746	+50,236.198	+26,023.680
40	+0.000	+5,079.738	+0.000	+1,864.237	+48,430.454	+25,088.257
41	+0.000	+4,864.802	+0.000	+1,785.357	+46,381.239	+24,026.709
42	+0.000	+4,651.993	+0.000	+1,707.257	+44,352.314	+22,975.672

43	+.000	+4,385.983	+.000	+1,609.633	+41,816.157	+21,661.875
44	+.000	+4,160.406	+.000	+1,526.847	+39,665.496	+20,547.776
45	+.000	+4,028.464	+.000	+1,478.425	+38,407.562	+19,896.133
46	+.000	+3,847.577	+.000	+1,412.041	+36,682.975	+19,002.751
47	+.000	+3,668.818	+.000	+1,346.437	+34,978.678	+18,119.880
48	+.000	+3,532.621	+.000	+1,296.453	+33,680.165	+17,447.217

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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	+59.910	+535.233	+2,176.898	+.000
02	+.000	+.000	+61.971	+553.644	+2,251.779	+.000
03	+.000	+.000	+60.794	+543.123	+2,208.990	+.000
04	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
05	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
06	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
07	+.000	+.000	+59.138	+528.329	+2,148.818	+.000
08	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
09	+.000	+.000	+58.696	+524.384	+2,132.772	+.000
10	+.000	+.000	+58.770	+525.041	+2,135.446	+.000
11	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
12	+.000	+.000	+63.370	+566.137	+2,302.591	+.000
13	+.000	+.000	+68.264	+609.863	+2,480.434	+.000
14	+.000	+.000	+74.299	+663.781	+2,699.728	+.000
15	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
16	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
17	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
18	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
19	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
20	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
21	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
22	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
23	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
24	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
25	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
26	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
27	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
28	+.000	+.000	+80.592	+720.000	+2,928.383	+.000
29	+.000	+.000	+79.194	+707.507	+2,877.571	+.000
30	+.000	+.000	+79.083	+706.520	+2,873.559	+.000
31	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
32	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
33	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
34	+.000	+.000	+91.522	+817.644	+3,325.520	+.000
35	+.000	+.000	+94.686	+845.918	+3,440.516	+.000
36	+.000	+.000	+95.717	+855.123	+3,477.956	+.000
37	+.000	+.000	+95.018	+848.877	+3,452.550	+.000
38	+.000	+.000	+93.619	+836.384	+3,401.738	+.000
39	+.000	+.000	+91.117	+814.027	+3,310.811	+.000
40	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
41	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
42	+.000	+.000	+80.445	+718.685	+2,923.034	+.000

43	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
44	+.000	+.000	+71.944	+642.740	+2,614.150	+.000
45	+.000	+.000	+69.662	+622.356	+2,531.246	+.000
46	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
47	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
48	+.000	+.000	+61.088	+545.753	+2,219.687	+.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	+496,110.421
02	+ .000	+503,322.378
03	+ .000	+473,830.354
04	+ .000	+456,315.790
05	+ .000	+478,926.070
06	+ .000	+431,843.029
07	+ .000	+438,895.524
08	+ .000	+412,664.557
09	+ .000	+413,900.812
10	+ .000	+407,045.842
11	+ .000	+465,070.908
12	+ .000	+570,251.632
13	+ .000	+572,170.893
14	+ .000	+571,941.852
15	+ .000	+550,369.679
16	+ .000	+535,676.834
17	+ .000	+501,015.189
18	+ .000	+454,951.985
19	+ .000	+417,650.933
20	+ .000	+385,487.648
21	+ .000	+409,629.914
22	+ .000	+405,017.416
23	+ .000	+439,652.276
24	+ .000	+419,672.743
25	+ .000	+381,094.790
26	+ .000	+357,416.522
27	+ .000	+330,130.165
28	+ .000	+329,994.387
29	+ .000	+305,292.383
30	+ .000	+311,546.677
31	+ .000	+334,112.426
32	+ .000	+353,937.510
33	+ .000	+404,466.890
34	+ .000	+438,893.737
35	+ .000	+482,316.432
36	+ .000	+515,994.705
37	+ .000	+467,180.453
38	+ .000	+478,463.509
39	+ .000	+530,474.881
40	+ .000	+477,626.345
41	+ .000	+434,515.568
42	+ .000	+427,659.997

43	+.000	+477,332.107
44	+.000	+502,320.165
45	+.000	+530,925.767
46	+.000	+438,700.612
47	+.000	+422,878.292
48	+.000	+367,832.595