

Date: 31/01/2023

Settlement Day:08/01/2023

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: 283

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	+11,318,361.640	+1,147,581,993.360
Balancing Services Contract Cost	+2,351,613.057	+815,631,951.785
Balancing Services Cost Variable	+3,110,839.404	+1,149,255,969.580
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+7,558,957.250
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,593.480	+28,115,594.380
Black Start Other Costs	+2,028,925.610	+201,128,098.790
System Operator Internal Costs	+1,051,037.140	+297,443,510.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,041,440.000
ALoMCP Recovery	+32,876.710	+9,304,108.930
CMP 381 Deferral	+133,716.110	+33,562,743.610
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+297,443,510.620
Total External Costs	+19,061,606.011	+3,393,406,290.335
Total Adjusted Energy Volume (MWh)	+1,321,086.976	

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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	+25,010.978	+544,426.027	+21.76748
02	+25,307.675	+589,383.009	+23.28871
03	+25,037.249	+612,331.671	+24.45683
04	+24,450.388	+572,827.596	+23.42816
05	+24,409.652	+643,840.488	+26.37647
06	+24,084.067	+642,738.978	+26.68731
07	+23,706.149	+668,242.534	+28.18857
08	+23,287.063	+604,800.947	+25.97154
09	+23,166.518	+519,121.663	+22.40827
10	+22,927.121	+526,563.249	+22.96683
11	+22,851.010	+483,039.146	+21.13863
12	+22,984.321	+489,181.751	+21.28328
13	+24,042.268	+613,270.469	+25.50801
14	+24,328.393	+617,695.177	+25.38989
15	+24,239.445	+418,506.861	+17.26553
16	+24,547.845	+416,454.892	+16.96503
17	+24,795.923	+365,565.326	+14.74296
18	+25,492.055	+420,644.861	+16.50102
19	+26,074.729	+373,249.825	+14.31462
20	+26,754.356	+439,233.801	+16.41728
21	+27,267.669	+397,293.503	+14.57013
22	+27,946.550	+369,831.829	+13.23354
23	+28,584.837	+345,177.870	+12.07556
24	+29,204.561	+390,149.478	+13.35920
25	+29,604.526	+383,400.281	+12.95073
26	+29,841.553	+412,537.460	+13.82426
27	+29,591.162	+362,476.381	+12.24948
28	+29,624.837	+379,869.740	+12.82268
29	+29,896.476	+404,460.423	+13.52870
30	+30,054.805	+381,808.816	+12.70375
31	+30,620.035	+338,674.596	+11.06056
32	+31,482.065	+340,002.753	+10.79989
33	+33,137.326	+397,660.496	+12.00038
34	+34,876.547	+467,537.100	+13.40549
35	+35,555.207	+457,816.695	+12.87622
36	+35,224.305	+417,151.175	+11.84271
37	+34,533.894	+349,233.115	+10.11276
38	+33,657.662	+309,615.263	+9.19895
39	+32,523.282	+280,706.823	+8.63095
40	+31,285.467	+261,715.567	+8.36540
41	+30,284.230	+254,782.421	+8.41304
42	+28,957.653	+248,730.269	+8.58945

43	+27,515.087	+283,316.477	+10.29677
44	+26,191.225	+261,187.505	+9.97233
45	+25,206.232	+250,678.953	+9.94512
46	+24,351.817	+232,938.836	+9.56556
47	+23,736.651	+274,270.448	+11.55472
48	+22,834.110	+298,557.443	+13.07506

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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	+0.01893	+0.00	+0.00	+225,905.47	+44,516.035	+210,932.998
02	+0.01916	+0.00	+0.00	+269,555.26	+45,056.906	+210,932.998
03	+0.01895	+0.00	+0.00	+290,873.02	+44,563.067	+213,757.423
04	+0.01851	+0.00	+0.00	+253,869.66	+43,528.358	+213,757.423
05	+0.01848	+0.00	+0.00	+316,121.28	+43,457.809	+222,689.198
06	+0.01823	+0.00	+0.00	+316,440.63	+42,869.906	+222,689.198
07	+0.01794	+0.00	+0.00	+316,653.21	+42,187.938	+249,628.373
08	+0.01763	+0.00	+0.00	+254,973.49	+41,458.938	+249,628.373
09	+0.01754	+0.00	+0.00	+231,490.12	+41,247.293	+187,943.968
10	+0.01735	+0.00	+0.00	+240,011.56	+40,800.487	+187,943.968
11	+0.01730	+0.00	+0.00	+216,691.95	+40,682.906	+168,023.648
12	+0.01740	+0.00	+0.00	+222,266.21	+40,918.067	+168,023.648
13	+0.01820	+0.00	+0.00	+322,524.71	+42,799.358	+187,307.113
14	+0.01842	+0.00	+0.00	+325,699.06	+43,316.713	+187,307.113
15	+0.01835	+0.00	+0.00	+198,760.03	+43,152.100	+115,455.668
16	+0.01858	+0.00	+0.00	+195,400.87	+43,692.971	+115,455.668
17	+0.01877	+0.00	+0.00	+257,298.12	+44,139.777	+1,588.998
18	+0.01930	+0.00	+0.00	+309,365.43	+45,386.132	+1,588.998
19	+0.01974	+0.00	+0.00	+259,469.68	+46,420.842	+1,588.998
20	+0.02025	+0.00	+0.00	+322,555.10	+47,620.164	+1,588.998
21	+0.02064	+0.00	+0.00	+278,398.26	+48,537.293	+1,588.998
22	+0.02115	+0.00	+0.00	+248,038.03	+49,736.616	+1,588.998
23	+0.02164	+0.00	+0.00	+241,044.81	+50,888.907	-18,856.627
24	+0.02211	+0.00	+0.00	+283,345.20	+51,994.165	-18,856.627
25	+0.02241	+0.00	+0.00	+274,934.93	+52,699.649	-18,900.587
26	+0.02259	+0.00	+0.00	+303,049.09	+53,122.939	-18,900.587
27	+0.02240	+0.00	+0.00	+233,578.28	+52,676.132	+1,588.998
28	+0.02242	+0.00	+0.00	+250,857.97	+52,723.165	+1,588.998
29	+0.02263	+0.00	+0.00	+274,255.13	+53,217.003	+1,588.998
30	+0.02275	+0.00	+0.00	+250,921.51	+53,499.197	+1,588.998
31	+0.02318	+0.00	+0.00	+205,343.41	+54,510.391	+1,588.998
32	+0.02383	+0.00	+0.00	+202,977.33	+56,038.939	+1,588.998
33	+0.02508	+0.00	+0.00	+253,530.77	+58,978.455	+1,588.998
34	+0.02640	+0.00	+0.00	+315,905.23	+62,082.585	+1,588.998
35	+0.02691	+0.00	+0.00	+303,286.27	+63,281.907	+1,588.998
36	+0.02666	+0.00	+0.00	+264,041.61	+62,694.004	+1,588.998
37	+0.02614	+0.00	+0.00	+199,782.94	+61,471.165	+884.998
38	+0.02548	+0.00	+0.00	+163,916.16	+59,919.101	+884.998
39	+0.02462	+0.00	+0.00	+139,895.48	+57,896.713	+884.998
40	+0.02368	+0.00	+0.00	+126,246.66	+55,686.197	+884.998
41	+0.02292	+0.00	+0.00	+123,632.93	+53,898.971	+884.998
42	+0.02192	+0.00	+0.00	+123,264.22	+51,547.358	+884.998

43	+0.02083	+.00	+.00	+164,045.38	+48,984.100	+884.998
44	+0.01983	+.00	+.00	+147,599.85	+46,632.487	+884.998
45	+0.01908	+.00	+.00	+154,077.38	+44,868.777	-11,838.502
46	+0.01843	+.00	+.00	+140,031.50	+43,340.229	-11,838.502
47	+0.01797	+.00	+.00	+139,113.94	+42,258.487	+33,025.053
48	+0.01728	+.00	+.00	+167,322.51	+40,635.874	+33,025.053

Date: 31/01/2023

Settlement Day:08/01/2023

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	+0.000	+0.000	+1,544.565	+38,407.562	+19,896.133
02	+0.000	+0.000	+0.000	+1,563.331	+38,874.215	+20,137.872
03	+0.000	+0.000	+0.000	+1,546.196	+38,448.140	+19,917.154
04	+0.000	+0.000	+0.000	+1,510.295	+37,555.413	+19,454.697
05	+0.000	+0.000	+0.000	+1,507.848	+37,494.545	+19,423.166
06	+0.000	+0.000	+0.000	+1,487.449	+36,987.314	+19,160.407
07	+0.000	+0.000	+0.000	+1,463.787	+36,398.925	+18,855.606
08	+0.000	+0.000	+0.000	+1,438.493	+35,769.959	+18,529.785
09	+0.000	+0.000	+0.000	+1,431.150	+35,587.355	+18,435.191
10	+0.000	+0.000	+0.000	+1,415.647	+35,201.859	+18,235.494
11	+0.000	+0.000	+0.000	+1,411.567	+35,100.413	+18,182.943
12	+0.000	+0.000	+0.000	+1,419.727	+35,303.306	+18,288.046
13	+0.000	+0.000	+0.000	+1,485.001	+36,926.446	+19,128.876
14	+0.000	+0.000	+0.000	+1,502.952	+37,372.810	+19,360.104
15	+0.000	+0.000	+0.000	+1,497.240	+37,230.785	+19,286.532
16	+0.000	+0.000	+0.000	+1,516.007	+37,697.438	+19,528.270
17	+0.000	+0.000	+0.000	+1,531.510	+38,082.934	+19,727.967
18	+0.000	+0.000	+0.000	+1,574.754	+39,158.264	+20,285.017
19	+0.000	+0.000	+0.000	+1,610.655	+40,050.992	+20,747.473
20	+0.000	+0.000	+0.000	+1,652.268	+41,085.744	+21,283.502
21	+0.000	+0.000	+0.000	+1,684.089	+41,877.025	+21,693.407
22	+0.000	+0.000	+0.000	+1,725.702	+42,911.777	+22,229.436
23	+0.000	+0.000	+0.000	+1,765.683	+43,905.950	+22,744.444
24	+0.000	+0.000	+0.000	+1,804.032	+44,859.545	+23,238.431
25	+0.000	+0.000	+0.000	+1,828.510	+45,468.223	+23,553.742
26	+0.000	+0.000	+0.000	+1,843.197	+45,833.430	+23,742.929
27	+0.000	+0.000	+0.000	+1,827.694	+45,447.934	+23,543.232
28	+0.000	+0.000	+0.000	+1,829.326	+45,488.512	+23,564.253
29	+0.000	+0.000	+0.000	+1,846.460	+45,914.587	+23,784.970
30	+0.000	+0.000	+0.000	+1,856.252	+46,158.058	+23,911.095
31	+0.000	+0.000	+0.000	+1,891.337	+47,030.496	+24,363.041
32	+0.000	+0.000	+0.000	+1,944.373	+48,349.297	+25,046.215
33	+0.000	+0.000	+0.000	+2,046.364	+50,885.454	+26,360.011
34	+0.000	+0.000	+0.000	+2,154.068	+53,563.636	+27,747.380
35	+0.000	+0.000	+0.000	+2,195.681	+54,598.388	+28,283.409
36	+0.000	+0.000	+0.000	+2,175.282	+54,091.157	+28,020.650
37	+0.000	+0.000	+0.000	+2,132.854	+53,036.115	+27,474.111
38	+0.000	+0.000	+0.000	+2,079.002	+51,697.025	+26,780.426
39	+0.000	+0.000	+0.000	+2,008.831	+49,952.149	+25,876.534
40	+0.000	+0.000	+0.000	+1,932.134	+48,044.958	+24,888.559
41	+0.000	+0.000	+0.000	+1,870.123	+46,502.975	+24,089.771
42	+0.000	+0.000	+0.000	+1,788.529	+44,474.049	+23,038.734

43	+.000	+.000	+.000	+1,699.592	+42,262.520	+21,893.104
44	+.000	+.000	+.000	+1,617.999	+40,233.595	+20,842.066
45	+.000	+.000	+.000	+1,556.804	+38,711.901	+20,053.789
46	+.000	+.000	+.000	+1,503.768	+37,393.099	+19,370.614
47	+.000	+.000	+.000	+1,466.235	+36,459.793	+18,887.137
48	+.000	+.000	+.000	+1,409.935	+35,059.835	+18,161.922

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SAA Run Number:02

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NGESO Version Id:01

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	+69.662	+622.356	+2,531.246	+.000
02	+.000	+.000	+70.509	+629.918	+2,562.001	+.000
03	+.000	+.000	+69.736	+623.014	+2,533.920	+.000
04	+.000	+.000	+68.117	+608.548	+2,475.085	+.000
05	+.000	+.000	+68.006	+607.562	+2,471.074	+.000
06	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
07	+.000	+.000	+66.019	+589.808	+2,398.867	+.000
08	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
09	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
10	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
11	+.000	+.000	+63.664	+568.767	+2,313.289	+.000
12	+.000	+.000	+64.032	+572.055	+2,326.660	+.000
13	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
14	+.000	+.000	+67.786	+605.589	+2,463.051	+.000
15	+.000	+.000	+67.528	+603.288	+2,453.691	+.000
16	+.000	+.000	+68.374	+610.849	+2,484.445	+.000
17	+.000	+.000	+69.074	+617.096	+2,509.851	+.000
18	+.000	+.000	+71.024	+634.521	+2,580.721	+.000
19	+.000	+.000	+72.643	+648.986	+2,639.556	+.000
20	+.000	+.000	+74.520	+665.753	+2,707.751	+.000
21	+.000	+.000	+75.955	+678.575	+2,759.901	+.000
22	+.000	+.000	+77.832	+695.342	+2,828.096	+.000
23	+.000	+.000	+79.635	+711.452	+2,893.617	+.000
24	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
25	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
26	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
27	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
28	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
29	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
30	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
31	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
32	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
33	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
34	+.000	+.000	+97.152	+867.945	+3,530.105	+.000
35	+.000	+.000	+99.029	+884.712	+3,598.301	+.000
36	+.000	+.000	+98.109	+876.493	+3,564.871	+.000
37	+.000	+.000	+96.195	+859.397	+3,495.339	+.000
38	+.000	+.000	+93.766	+837.699	+3,407.086	+.000
39	+.000	+.000	+90.602	+809.425	+3,292.091	+.000
40	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
41	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
42	+.000	+.000	+80.666	+720.657	+2,931.057	+.000



43	+.000	+.000	+76.654	+684.822	+2,785.307	+.000
44	+.000	+.000	+72.974	+651.945	+2,651.590	+.000
45	+.000	+.000	+70.214	+627.288	+2,551.303	+.000
46	+.000	+.000	+67.822	+605.918	+2,464.388	+.000
47	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
48	+.000	+.000	+63.590	+568.110	+2,310.614	+.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	+544,426.027
02	+ .000	+589,383.009
03	+ .000	+612,331.671
04	+ .000	+572,827.596
05	+ .000	+643,840.488
06	+ .000	+642,738.978
07	+ .000	+668,242.534
08	+ .000	+604,800.947
09	+ .000	+519,121.663
10	+ .000	+526,563.249
11	+ .000	+483,039.146
12	+ .000	+489,181.751
13	+ .000	+613,270.469
14	+ .000	+617,695.177
15	+ .000	+418,506.861
16	+ .000	+416,454.892
17	+ .000	+365,565.326
18	+ .000	+420,644.861
19	+ .000	+373,249.825
20	+ .000	+439,233.801
21	+ .000	+397,293.503
22	+ .000	+369,831.829
23	+ .000	+345,177.870
24	+ .000	+390,149.478
25	+ .000	+383,400.281
26	+ .000	+412,537.460
27	+ .000	+362,476.381
28	+ .000	+379,869.740
29	+ .000	+404,460.423
30	+ .000	+381,808.816
31	+ .000	+338,674.596
32	+ .000	+340,002.753
33	+ .000	+397,660.496
34	+ .000	+467,537.100
35	+ .000	+457,816.695
36	+ .000	+417,151.175
37	+ .000	+349,233.115
38	+ .000	+309,615.263
39	+ .000	+280,706.823
40	+ .000	+261,715.567
41	+ .000	+254,782.421
42	+ .000	+248,730.269

43	+.000	+283,316.477
44	+.000	+261,187.505
45	+.000	+250,678.953
46	+.000	+232,938.836
47	+.000	+274,270.448
48	+.000	+298,557.443