

Date: 13/02/2023

Settlement Day:05/02/2023

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: 311

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	+5,809,958.240	+1,318,158,876.720
Balancing Services Contract Cost	+5,200,000.000	+1,075,499,999.976
Balancing Services Cost Variable	-63,068.080	+1,175,599,103.764
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	+31,100,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+326,872,550.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,144,480.000
ALoMCP Recovery	+32,876.710	+10,224,656.810
CMP 381 Deferral	+133,716.110	+37,306,794.690
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+326,872,550.540
Total External Costs	+11,217,162.980	+3,649,033,911.960
Total Adjusted Energy Volume (MWh)	+1,249,572.775	

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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	+22,209.599	+218,614.168	+9.84323
02	+22,560.336	+230,033.835	+10.19638
03	+22,180.375	+250,778.072	+11.30630
04	+21,432.163	+360,246.246	+16.80867
05	+21,671.325	+320,211.595	+14.77582
06	+21,438.407	+237,452.949	+11.07605
07	+21,415.633	+285,895.308	+13.34984
08	+21,181.857	+242,116.829	+11.43039
09	+20,991.371	+262,909.552	+12.52465
10	+20,660.824	+311,291.599	+15.06676
11	+20,405.635	+264,152.222	+12.94506
12	+20,684.825	+285,815.550	+13.81764
13	+21,409.468	+343,654.995	+16.05154
14	+21,918.728	+357,520.282	+16.31118
15	+22,583.652	+281,658.696	+12.47180
16	+23,187.639	+217,072.718	+9.36157
17	+24,012.294	+209,160.847	+8.71057
18	+24,933.727	+216,542.224	+8.68471
19	+25,672.948	+230,147.470	+8.96459
20	+26,057.686	+243,710.583	+9.35273
21	+26,247.684	+247,370.042	+9.42445
22	+26,192.466	+245,014.757	+9.35440
23	+26,374.215	+248,809.173	+9.43380
24	+26,452.830	+240,818.342	+9.10369
25	+26,777.912	+232,458.782	+8.68099
26	+26,782.460	+218,225.732	+8.14808
27	+26,688.557	+229,401.151	+8.59549
28	+26,500.219	+213,120.514	+8.04222
29	+26,875.859	+192,289.287	+7.15472
30	+27,231.426	+179,742.204	+6.60054
31	+28,250.272	+191,376.808	+6.77434
32	+29,443.250	+179,900.573	+6.11008
33	+31,064.533	+221,319.066	+7.12449
34	+32,741.965	+302,890.301	+9.25083
35	+34,269.080	+356,540.439	+10.40414
36	+34,907.022	+391,527.740	+11.21630
37	+34,600.590	+384,701.203	+11.11834
38	+34,012.490	+347,264.507	+10.20991
39	+32,910.938	+338,975.254	+10.29977
40	+31,897.390	+279,705.743	+8.76892
41	+30,962.497	+290,161.471	+9.37138
42	+29,869.311	+254,053.598	+8.50551

43	+28,736.769	+210,496.359	+7.32498
44	+27,370.493	+199,602.968	+7.29263
45	+25,994.076	+193,621.437	+7.44868
46	+24,631.823	+176,866.579	+7.18041
47	+23,136.717	+177,880.260	+7.68822
48	+22,041.439	+155,014.878	+7.03288

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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	+0.01777	+0.00	+0.00	+94,809.96	+92,404.000	+7,920.530
02	+0.01805	+0.00	+0.00	+104,403.66	+93,860.000	+7,920.530
03	+0.01775	+0.00	+0.00	+119,589.07	+92,300.000	+15,435.750
04	+0.01715	+0.00	+0.00	+232,970.03	+89,180.000	+15,435.750
05	+0.01734	+0.00	+0.00	+226,499.55	+90,168.000	-19,367.470
06	+0.01716	+0.00	+0.00	+144,914.74	+89,232.000	-19,367.470
07	+0.01714	+0.00	+0.00	+173,732.18	+89,128.000	+387.875
08	+0.01695	+0.00	+0.00	+131,192.75	+88,140.000	+387.875
09	+0.01680	+0.00	+0.00	+136,874.04	+87,360.000	+16,477.505
10	+0.01653	+0.00	+0.00	+187,016.84	+85,956.000	+16,477.505
11	+0.01633	+0.00	+0.00	+162,944.92	+84,916.000	-5,285.690
12	+0.01655	+0.00	+0.00	+183,173.56	+86,060.000	-5,285.690
13	+0.01713	+0.00	+0.00	+239,651.17	+89,076.000	-7,706.215
14	+0.01754	+0.00	+0.00	+250,842.72	+91,208.000	-7,706.215
15	+0.01807	+0.00	+0.00	+203,214.95	+93,964.000	-39,396.325
16	+0.01856	+0.00	+0.00	+135,433.53	+96,512.000	-39,396.325
17	+0.01922	+0.00	+0.00	+83,821.27	+99,944.000	+0.000
18	+0.01995	+0.00	+0.00	+86,442.09	+103,740.000	+0.000
19	+0.02055	+0.00	+0.00	+96,134.55	+106,860.000	+0.000
20	+0.02085	+0.00	+0.00	+107,741.27	+108,420.000	+0.000
21	+0.02101	+0.00	+0.00	+110,357.32	+109,252.000	+0.000
22	+0.02096	+0.00	+0.00	+108,328.10	+108,992.000	+0.000
23	+0.02111	+0.00	+0.00	+111,144.32	+109,772.000	+0.000
24	+0.02117	+0.00	+0.00	+102,762.21	+110,084.000	+0.000
25	+0.02143	+0.00	+0.00	+92,707.11	+111,436.000	+0.000
26	+0.02143	+0.00	+0.00	+78,474.06	+111,436.000	+0.000
27	+0.02136	+0.00	+0.00	+90,105.97	+111,072.000	+0.000
28	+0.02121	+0.00	+0.00	+74,803.53	+110,292.000	+0.000
29	+0.02151	+0.00	+0.00	+52,015.91	+111,852.000	+0.000
30	+0.02179	+0.00	+0.00	+37,642.86	+113,308.000	+0.000
31	+0.02261	+0.00	+0.00	+43,929.99	+117,572.000	+0.000
32	+0.02356	+0.00	+0.00	+26,258.51	+122,512.000	+0.000
33	+0.02486	+0.00	+0.00	+59,199.30	+129,272.000	+0.000
34	+0.02620	+0.00	+0.00	+132,031.98	+136,240.000	+0.000
35	+0.02742	+0.00	+0.00	+177,726.12	+142,584.000	+0.000
36	+0.02794	+0.00	+0.00	+209,322.34	+145,288.000	+0.000
37	+0.02769	+0.00	+0.00	+204,126.13	+143,988.000	+0.000
38	+0.02722	+0.00	+0.00	+169,754.45	+141,544.000	+0.000
39	+0.02634	+0.00	+0.00	+167,203.95	+136,968.000	+0.000
40	+0.02553	+0.00	+0.00	+113,216.70	+132,756.000	+0.000
41	+0.02478	+0.00	+0.00	+128,563.41	+128,856.000	+0.000
42	+0.02390	+0.00	+0.00	+98,194.29	+124,280.000	+0.000

43	+0.02300	+.00	+.00	+60,506.23	+119,600.000	+.000
44	+0.02190	+.00	+.00	+56,786.28	+113,880.000	+.000
45	+0.02080	+.00	+.00	+57,978.19	+108,160.000	+.000
46	+0.01971	+.00	+.00	+48,331.56	+102,492.000	+.000
47	+0.01852	+.00	+.00	+57,105.60	+96,304.000	+.000
48	+0.01764	+.00	+.00	+39,978.97	+91,728.000	+.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	+0.000	+0.000	+1,777.000	+0.000	+18,676.930
02	+0.000	+0.000	+0.000	+1,805.000	+0.000	+18,971.220
03	+0.000	+0.000	+0.000	+1,775.000	+0.000	+18,655.909
04	+0.000	+0.000	+0.000	+1,715.000	+0.000	+18,025.287
05	+0.000	+0.000	+0.000	+1,734.000	+0.000	+18,224.984
06	+0.000	+0.000	+0.000	+1,716.000	+0.000	+18,035.797
07	+0.000	+0.000	+0.000	+1,714.000	+0.000	+18,014.777
08	+0.000	+0.000	+0.000	+1,695.000	+0.000	+17,815.080
09	+0.000	+0.000	+0.000	+1,680.000	+0.000	+17,657.424
10	+0.000	+0.000	+0.000	+1,653.000	+0.000	+17,373.644
11	+0.000	+0.000	+0.000	+1,633.000	+0.000	+17,163.436
12	+0.000	+0.000	+0.000	+1,655.000	+0.000	+17,394.665
13	+0.000	+0.000	+0.000	+1,713.000	+0.000	+18,004.266
14	+0.000	+0.000	+0.000	+1,754.000	+0.000	+18,435.191
15	+0.000	+0.000	+0.000	+1,807.000	+0.000	+18,992.241
16	+0.000	+0.000	+0.000	+1,856.000	+0.000	+19,507.249
17	+0.000	+0.000	+0.000	+1,922.000	+0.000	+20,200.934
18	+0.000	+0.000	+0.000	+1,995.000	+0.000	+20,968.191
19	+0.000	+0.000	+0.000	+2,055.000	+0.000	+21,598.813
20	+0.000	+0.000	+0.000	+2,085.000	+0.000	+21,914.124
21	+0.000	+0.000	+0.000	+2,101.000	+0.000	+22,082.290
22	+0.000	+0.000	+0.000	+2,096.000	+0.000	+22,029.738
23	+0.000	+0.000	+0.000	+2,111.000	+0.000	+22,187.394
24	+0.000	+0.000	+0.000	+2,117.000	+0.000	+22,250.456
25	+0.000	+0.000	+0.000	+2,143.000	+0.000	+22,523.726
26	+0.000	+0.000	+0.000	+2,143.000	+0.000	+22,523.726
27	+0.000	+0.000	+0.000	+2,136.000	+0.000	+22,450.153
28	+0.000	+0.000	+0.000	+2,121.000	+0.000	+22,292.498
29	+0.000	+0.000	+0.000	+2,151.000	+0.000	+22,607.809
30	+0.000	+0.000	+0.000	+2,179.000	+0.000	+22,902.099
31	+0.000	+0.000	+0.000	+2,261.000	+0.000	+23,763.950
32	+0.000	+0.000	+0.000	+2,356.000	+0.000	+24,762.435
33	+0.000	+0.000	+0.000	+2,486.000	+0.000	+26,128.783
34	+0.000	+0.000	+0.000	+2,620.000	+0.000	+27,537.173
35	+0.000	+0.000	+0.000	+2,742.000	+0.000	+28,819.438
36	+0.000	+0.000	+0.000	+2,794.000	+0.000	+29,365.978
37	+0.000	+0.000	+0.000	+2,769.000	+0.000	+29,103.218
38	+0.000	+0.000	+0.000	+2,722.000	+0.000	+28,609.231
39	+0.000	+0.000	+0.000	+2,634.000	+0.000	+27,684.318
40	+0.000	+0.000	+0.000	+2,553.000	+0.000	+26,832.978
41	+0.000	+0.000	+0.000	+2,478.000	+0.000	+26,044.700
42	+0.000	+0.000	+0.000	+2,390.000	+0.000	+25,119.788

43	+.000	+.000	+.000	+2,300.000	+.000	+24,173.854
44	+.000	+.000	+.000	+2,190.000	+.000	+23,017.713
45	+.000	+.000	+.000	+2,080.000	+.000	+21,861.573
46	+.000	+.000	+.000	+1,971.000	+.000	+20,715.942
47	+.000	+.000	+.000	+1,852.000	+.000	+19,465.208
48	+.000	+.000	+.000	+1,764.000	+.000	+18,540.295

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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	+65.394	+584.219	+2,376.135	+.000
02	+.000	+.000	+66.424	+593.425	+2,413.576	+.000
03	+.000	+.000	+65.320	+583.562	+2,373.461	+.000
04	+.000	+.000	+63.112	+563.836	+2,293.231	+.000
05	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
06	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
07	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
08	+.000	+.000	+62.376	+557.260	+2,266.488	+.000
09	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
10	+.000	+.000	+60.830	+543.452	+2,210.327	+.000
11	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
12	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
13	+.000	+.000	+63.038	+563.178	+2,290.557	+.000
14	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
15	+.000	+.000	+66.498	+594.082	+2,416.250	+.000
16	+.000	+.000	+68.301	+610.192	+2,481.771	+.000
17	+.000	+.000	+70.730	+631.890	+2,570.024	+.000
18	+.000	+.000	+73.416	+655.890	+2,667.636	+.000
19	+.000	+.000	+75.624	+675.616	+2,747.866	+.000
20	+.000	+.000	+76.728	+685.479	+2,787.981	+.000
21	+.000	+.000	+77.317	+690.740	+2,809.375	+.000
22	+.000	+.000	+77.133	+689.096	+2,802.690	+.000
23	+.000	+.000	+77.685	+694.027	+2,822.747	+.000
24	+.000	+.000	+77.906	+696.000	+2,830.770	+.000
25	+.000	+.000	+78.862	+704.548	+2,865.536	+.000
26	+.000	+.000	+78.862	+704.548	+2,865.536	+.000
27	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
28	+.000	+.000	+78.053	+697.315	+2,836.119	+.000
29	+.000	+.000	+79.157	+707.178	+2,876.234	+.000
30	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
31	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
32	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
33	+.000	+.000	+91.485	+817.315	+3,324.182	+.000
34	+.000	+.000	+96.416	+861.370	+3,503.362	+.000
35	+.000	+.000	+100.906	+901.479	+3,666.496	+.000
36	+.000	+.000	+102.819	+918.575	+3,736.028	+.000
37	+.000	+.000	+101.899	+910.356	+3,702.599	+.000
38	+.000	+.000	+100.170	+894.904	+3,639.753	+.000
39	+.000	+.000	+96.931	+865.973	+3,522.082	+.000
40	+.000	+.000	+93.950	+839.342	+3,413.772	+.000
41	+.000	+.000	+91.190	+814.685	+3,313.485	+.000
42	+.000	+.000	+87.952	+785.753	+3,195.815	+.000

43	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
44	+.000	+.000	+80.592	+720.000	+2,928.383	+.000
45	+.000	+.000	+76.544	+683.836	+2,781.295	+.000
46	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
47	+.000	+.000	+68.154	+608.877	+2,476.422	+.000
48	+.000	+.000	+64.915	+579.945	+2,358.752	+.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	+218,614.168
02	+ .000	+230,033.835
03	+ .000	+250,778.072
04	+ .000	+360,246.246
05	+ .000	+320,211.595
06	+ .000	+237,452.949
07	+ .000	+285,895.308
08	+ .000	+242,116.829
09	+ .000	+262,909.552
10	+ .000	+311,291.599
11	+ .000	+264,152.222
12	+ .000	+285,815.550
13	+ .000	+343,654.995
14	+ .000	+357,520.282
15	+ .000	+281,658.696
16	+ .000	+217,072.718
17	+ .000	+209,160.847
18	+ .000	+216,542.224
19	+ .000	+230,147.470
20	+ .000	+243,710.583
21	+ .000	+247,370.042
22	+ .000	+245,014.757
23	+ .000	+248,809.173
24	+ .000	+240,818.342
25	+ .000	+232,458.782
26	+ .000	+218,225.732
27	+ .000	+229,401.151
28	+ .000	+213,120.514
29	+ .000	+192,289.287
30	+ .000	+179,742.204
31	+ .000	+191,376.808
32	+ .000	+179,900.573
33	+ .000	+221,319.066
34	+ .000	+302,890.301
35	+ .000	+356,540.439
36	+ .000	+391,527.740
37	+ .000	+384,701.203
38	+ .000	+347,264.507
39	+ .000	+338,975.254
40	+ .000	+279,705.743
41	+ .000	+290,161.471
42	+ .000	+254,053.598

43	+.000	+210,496.359
44	+.000	+199,602.968
45	+.000	+193,621.437
46	+.000	+176,866.579
47	+.000	+177,880.260
48	+.000	+155,014.878