

Date: 08/02/2023

Settlement Day:31/01/2023

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: 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	+14,583,479.620	+1,279,474,474.600
Balancing Services Contract Cost	+5,200,000.000	+1,049,499,999.976
Balancing Services Cost Variable	+449,480.150	+1,174,634,864.714
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	+30,600,000.000
Black Start Other Costs	+ .000	+ .000
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	+20,503,232.590	+3,582,033,906.690
Total Adjusted Energy Volume (MWh)	+1,538,354.619	

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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	+25,083.311	+500,470.855	+19.95234
02	+25,932.760	+507,718.846	+19.57828
03	+25,413.908	+478,107.651	+18.81283
04	+24,933.407	+460,367.894	+18.46390
05	+24,921.868	+483,084.241	+19.38395
06	+24,833.046	+435,830.773	+17.55044
07	+24,780.084	+442,854.523	+17.87139
08	+24,545.375	+416,515.387	+16.96920
09	+24,542.918	+417,649.054	+17.01709
10	+24,589.779	+410,784.453	+16.70550
11	+25,309.708	+469,093.069	+18.53412
12	+26,465.102	+574,809.151	+21.71951
13	+28,511.591	+577,274.994	+20.24703
14	+31,061.024	+577,360.518	+18.58794
15	+34,019.260	+555,911.733	+16.34109
16	+35,352.262	+541,728.513	+15.32373
17	+35,896.056	+506,592.651	+14.11277
18	+36,067.698	+460,724.489	+12.77388
19	+36,408.014	+423,458.137	+11.63090
20	+36,406.183	+391,233.147	+10.74634
21	+36,406.665	+415,580.187	+11.41495
22	+36,045.333	+410,733.052	+11.39490
23	+35,321.140	+445,646.107	+12.61698
24	+34,986.506	+425,307.098	+12.15632
25	+34,677.198	+386,353.247	+11.14142
26	+34,289.784	+362,464.939	+10.57064
27	+33,907.645	+335,033.332	+9.88076
28	+33,557.921	+334,920.700	+9.98038
29	+32,986.545	+310,071.416	+9.39994
30	+32,926.464	+316,321.143	+9.60690
31	+34,174.909	+339,131.157	+9.92340
32	+35,431.311	+359,194.838	+10.13778
33	+36,733.312	+410,181.772	+11.16648
34	+38,255.012	+444,916.849	+11.63029
35	+39,658.944	+488,335.206	+12.31337
36	+40,172.801	+522,050.778	+12.99513
37	+39,898.301	+473,289.610	+11.86240
38	+39,322.044	+484,424.283	+12.31941
39	+38,253.261	+536,307.329	+14.01991
40	+36,879.948	+483,529.000	+13.11089
41	+35,291.421	+440,037.800	+12.46869
42	+33,686.492	+432,736.378	+12.84599

43	+31,720.245	+482,286.891	+15.20439
44	+30,031.243	+507,217.700	+16.88967
45	+29,095.261	+535,655.011	+18.41039
46	+27,733.352	+442,931.739	+15.97109
47	+26,369.204	+426,659.753	+16.18023
48	+25,469.003	+371,317.123	+14.57918

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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	+0.01631	+0.00	+0.00	+376,070.79	+84,812.000	+18,037.500
02	+0.01686	+0.00	+0.00	+379,732.06	+87,672.000	+18,037.500
03	+0.01652	+0.00	+0.00	+352,338.11	+85,904.000	+18,037.500
04	+0.01621	+0.00	+0.00	+336,619.96	+84,292.000	+18,037.500
05	+0.01620	+0.00	+0.00	+359,401.52	+84,240.000	+18,037.500
06	+0.01614	+0.00	+0.00	+312,539.33	+83,928.000	+18,037.500
07	+0.01611	+0.00	+0.00	+319,758.72	+83,772.000	+18,037.500
08	+0.01596	+0.00	+0.00	+294,397.78	+82,992.000	+18,037.500
09	+0.01595	+0.00	+0.00	+295,596.66	+82,940.000	+18,037.500
10	+0.01598	+0.00	+0.00	+288,536.42	+83,096.000	+18,037.500
11	+0.01645	+0.00	+0.00	+343,780.02	+85,540.000	+18,037.500
12	+0.01720	+0.00	+0.00	+444,605.12	+89,440.000	+18,037.500
13	+0.01853	+0.00	+0.00	+456,435.12	+96,356.000	+0.000
14	+0.02019	+0.00	+0.00	+445,695.27	+104,988.000	+0.000
15	+0.02211	+0.00	+0.00	+411,725.57	+114,972.000	+0.000
16	+0.02298	+0.00	+0.00	+391,868.81	+119,496.000	+0.000
17	+0.02333	+0.00	+0.00	+354,450.49	+121,316.000	+0.000
18	+0.02345	+0.00	+0.00	+307,799.77	+121,940.000	+0.000
19	+0.02367	+0.00	+0.00	+269,098.73	+123,084.000	+0.000
20	+0.02367	+0.00	+0.00	+236,873.74	+123,084.000	+0.000
21	+0.02367	+0.00	+0.00	+261,220.78	+123,084.000	+0.000
22	+0.02343	+0.00	+0.00	+257,938.76	+121,836.000	+0.000
23	+0.02296	+0.00	+0.00	+295,916.83	+119,392.000	+0.000
24	+0.02274	+0.00	+0.00	+277,012.51	+118,248.000	+0.000
25	+0.02254	+0.00	+0.00	+239,362.92	+117,208.000	+0.000
26	+0.02229	+0.00	+0.00	+217,104.94	+115,908.000	+0.000
27	+0.02204	+0.00	+0.00	+191,303.66	+114,608.000	+0.000
28	+0.02181	+0.00	+0.00	+192,690.93	+113,412.000	+0.000
29	+0.02144	+0.00	+0.00	+170,254.53	+111,488.000	+0.000
30	+0.02140	+0.00	+0.00	+176,765.11	+111,280.000	+0.000
31	+0.02222	+0.00	+0.00	+194,227.65	+115,544.000	+0.000
32	+0.02303	+0.00	+0.00	+209,009.07	+119,756.000	+0.000
33	+0.02388	+0.00	+0.00	+254,452.89	+124,176.000	+0.000
34	+0.02487	+0.00	+0.00	+282,731.87	+129,324.000	+0.000
35	+0.02578	+0.00	+0.00	+242,074.66	+134,056.000	+78,141.175
36	+0.02611	+0.00	+0.00	+273,638.20	+135,772.000	+78,141.175
37	+0.02594	+0.00	+0.00	+285,532.93	+134,888.000	+18,593.900
38	+0.02556	+0.00	+0.00	+299,145.70	+132,912.000	+18,593.900
39	+0.02487	+0.00	+0.00	+374,122.35	+129,324.000	+0.000
40	+0.02397	+0.00	+0.00	+327,213.20	+124,644.000	+0.000
41	+0.02294	+0.00	+0.00	+290,438.95	+119,288.000	+0.000
42	+0.02190	+0.00	+0.00	+289,919.69	+113,880.000	+0.000

43	+0.02062	+.00	+.00	+347,817.48	+107,224.000	+.000
44	+0.01952	+.00	+.00	+379,921.73	+101,504.000	+.000
45	+0.01891	+.00	+.00	+412,337.04	+98,332.000	+.000
46	+0.01803	+.00	+.00	+325,352.52	+93,756.000	+.000
47	+0.01714	+.00	+.00	+295,104.50	+89,128.000	+19,780.000
48	+0.01656	+.00	+.00	+243,544.23	+86,112.000	+19,780.000

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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	+1,631.000	+0.000	+17,142.416
02	+0.000	+0.000	+0.000	+1,686.000	+0.000	+17,720.486
03	+0.000	+0.000	+0.000	+1,652.000	+0.000	+17,363.134
04	+0.000	+0.000	+0.000	+1,621.000	+0.000	+17,037.312
05	+0.000	+0.000	+0.000	+1,620.000	+0.000	+17,026.802
06	+0.000	+0.000	+0.000	+1,614.000	+0.000	+16,963.739
07	+0.000	+0.000	+0.000	+1,611.000	+0.000	+16,932.208
08	+0.000	+0.000	+0.000	+1,596.000	+0.000	+16,774.553
09	+0.000	+0.000	+0.000	+1,595.000	+0.000	+16,764.042
10	+0.000	+0.000	+0.000	+1,598.000	+0.000	+16,795.573
11	+0.000	+0.000	+0.000	+1,645.000	+0.000	+17,289.561
12	+0.000	+0.000	+0.000	+1,720.000	+0.000	+18,077.839
13	+0.000	+0.000	+0.000	+1,853.000	+0.000	+19,475.718
14	+0.000	+0.000	+0.000	+2,019.000	+0.000	+21,220.440
15	+0.000	+0.000	+0.000	+2,211.000	+0.000	+23,238.431
16	+0.000	+0.000	+0.000	+2,298.000	+0.000	+24,152.833
17	+0.000	+0.000	+0.000	+2,333.000	+0.000	+24,520.696
18	+0.000	+0.000	+0.000	+2,345.000	+0.000	+24,646.821
19	+0.000	+0.000	+0.000	+2,367.000	+0.000	+24,878.049
20	+0.000	+0.000	+0.000	+2,367.000	+0.000	+24,878.049
21	+0.000	+0.000	+0.000	+2,367.000	+0.000	+24,878.049
22	+0.000	+0.000	+0.000	+2,343.000	+0.000	+24,625.800
23	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
24	+0.000	+0.000	+0.000	+2,274.000	+0.000	+23,900.585
25	+0.000	+0.000	+0.000	+2,254.000	+0.000	+23,690.377
26	+0.000	+0.000	+0.000	+2,229.000	+0.000	+23,427.618
27	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
28	+0.000	+0.000	+0.000	+2,181.000	+0.000	+22,923.120
29	+0.000	+0.000	+0.000	+2,144.000	+0.000	+22,534.236
30	+0.000	+0.000	+0.000	+2,140.000	+0.000	+22,492.195
31	+0.000	+0.000	+0.000	+2,222.000	+0.000	+23,354.045
32	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
33	+0.000	+0.000	+0.000	+2,388.000	+0.000	+25,098.767
34	+0.000	+0.000	+0.000	+2,487.000	+0.000	+26,139.294
35	+0.000	+0.000	+0.000	+2,578.000	+0.000	+27,095.737
36	+0.000	+0.000	+0.000	+2,611.000	+0.000	+27,442.580
37	+0.000	+0.000	+0.000	+2,594.000	+0.000	+27,263.903
38	+0.000	+0.000	+0.000	+2,556.000	+0.000	+26,864.509
39	+0.000	+0.000	+0.000	+2,487.000	+0.000	+26,139.294
40	+0.000	+0.000	+0.000	+2,397.000	+0.000	+25,193.360
41	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
42	+0.000	+0.000	+0.000	+2,190.000	+0.000	+23,017.713

43	+.000	+.000	+.000	+2,062.000	+.000	+21,672.386
44	+.000	+.000	+.000	+1,952.000	+.000	+20,516.245
45	+.000	+.000	+.000	+1,891.000	+.000	+19,875.112
46	+.000	+.000	+.000	+1,803.000	+.000	+18,950.200
47	+.000	+.000	+.000	+1,714.000	+.000	+18,014.777
48	+.000	+.000	+.000	+1,656.000	+.000	+17,405.175

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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	+60.021	+536.219	+2,180.910	+.000
02	+.000	+.000	+62.045	+554.301	+2,254.454	+.000
03	+.000	+.000	+60.794	+543.123	+2,208.990	+.000
04	+.000	+.000	+59.653	+532.931	+2,167.538	+.000
05	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
06	+.000	+.000	+59.395	+530.630	+2,158.178	+.000
07	+.000	+.000	+59.285	+529.644	+2,154.167	+.000
08	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
09	+.000	+.000	+58.696	+524.384	+2,132.772	+.000
10	+.000	+.000	+58.806	+525.370	+2,136.783	+.000
11	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
12	+.000	+.000	+63.296	+565.479	+2,299.917	+.000
13	+.000	+.000	+68.190	+609.205	+2,477.760	+.000
14	+.000	+.000	+74.299	+663.781	+2,699.728	+.000
15	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
16	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
17	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
18	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
19	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
20	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
21	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
22	+.000	+.000	+86.222	+770.301	+3,132.968	+.000
23	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
24	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
25	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
26	+.000	+.000	+82.027	+732.822	+2,980.532	+.000
27	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
28	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
29	+.000	+.000	+78.899	+704.877	+2,866.873	+.000
30	+.000	+.000	+78.752	+703.562	+2,861.525	+.000
31	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
32	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
33	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
34	+.000	+.000	+91.522	+817.644	+3,325.520	+.000
35	+.000	+.000	+94.870	+847.562	+3,447.201	+.000
36	+.000	+.000	+96.085	+858.411	+3,491.328	+.000
37	+.000	+.000	+95.459	+852.822	+3,468.596	+.000
38	+.000	+.000	+94.061	+840.329	+3,417.784	+.000
39	+.000	+.000	+91.522	+817.644	+3,325.520	+.000
40	+.000	+.000	+88.210	+788.055	+3,205.175	+.000
41	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
42	+.000	+.000	+80.592	+720.000	+2,928.383	+.000



43	+.000	+.000	+75.882	+677.918	+2,757.226	+.000
44	+.000	+.000	+71.834	+641.753	+2,610.138	+.000
45	+.000	+.000	+69.589	+621.699	+2,528.572	+.000
46	+.000	+.000	+66.350	+592.767	+2,410.901	+.000
47	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
48	+.000	+.000	+60.941	+544.438	+2,214.339	+.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	+500,470.855
02	+ .000	+507,718.846
03	+ .000	+478,107.651
04	+ .000	+460,367.894
05	+ .000	+483,084.241
06	+ .000	+435,830.773
07	+ .000	+442,854.523
08	+ .000	+416,515.387
09	+ .000	+417,649.054
10	+ .000	+410,784.453
11	+ .000	+469,093.069
12	+ .000	+574,809.151
13	+ .000	+577,274.994
14	+ .000	+577,360.518
15	+ .000	+555,911.733
16	+ .000	+541,728.513
17	+ .000	+506,592.651
18	+ .000	+460,724.489
19	+ .000	+423,458.137
20	+ .000	+391,233.147
21	+ .000	+415,580.187
22	+ .000	+410,733.052
23	+ .000	+445,646.107
24	+ .000	+425,307.098
25	+ .000	+386,353.247
26	+ .000	+362,464.939
27	+ .000	+335,033.332
28	+ .000	+334,920.700
29	+ .000	+310,071.416
30	+ .000	+316,321.143
31	+ .000	+339,131.157
32	+ .000	+359,194.838
33	+ .000	+410,181.772
34	+ .000	+444,916.849
35	+ .000	+488,335.206
36	+ .000	+522,050.778
37	+ .000	+473,289.610
38	+ .000	+484,424.283
39	+ .000	+536,307.329
40	+ .000	+483,529.000
41	+ .000	+440,037.800
42	+ .000	+432,736.378

43	+.000	+482,286.891
44	+.000	+507,217.700
45	+.000	+535,655.011
46	+.000	+442,931.739
47	+.000	+426,659.753
48	+.000	+371,317.123