

Date: 17/01/2023

Settlement Day:20/12/2022

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 264

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	+10,524,439.860	+979,667,752.940
Balancing Services Contract Cost	+2,742,726.100	+765,410,479.224
Balancing Services Cost Variable	+650,495.280	+1,127,007,299.162
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,282,084.820
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,644.560	+26,567,505.420
Black Start Other Costs	+2,028,925.610	+162,578,512.200
System Operator Internal Costs	+1,051,037.140	+277,473,804.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+971,520.000
ALoMCP Recovery	+32,876.710	+8,679,451.440
CMP 381 Deferral	+133,716.110	+31,022,137.520
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+277,473,804.960
Total External Costs	+16,224,674.450	+3,109,412,175.376
Total Adjusted Energy Volume (MWh)	+1,463,390.484	

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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	+25,531.691	+344,240.919	+13.48289
02	+25,808.881	+365,721.397	+14.17037
03	+25,436.229	+403,105.730	+15.84770
04	+24,845.718	+426,014.469	+17.14639
05	+24,562.591	+434,953.534	+17.70797
06	+24,431.212	+472,775.444	+19.35129
07	+24,230.099	+540,438.193	+22.30442
08	+23,981.884	+468,494.231	+19.53534
09	+23,907.611	+406,190.477	+16.99001
10	+23,898.770	+406,461.429	+17.00763
11	+24,286.394	+393,687.654	+16.21021
12	+25,104.401	+368,272.841	+14.66965
13	+26,454.442	+303,430.088	+11.46991
14	+27,954.133	+286,178.340	+10.23743
15	+29,339.088	+199,392.968	+6.79615
16	+30,757.602	+302,855.971	+9.84654
17	+31,492.876	+271,873.099	+8.63284
18	+32,202.229	+232,025.850	+7.20527
19	+33,014.695	+251,661.507	+7.62271
20	+32,972.854	+208,434.903	+6.32141
21	+32,594.660	+195,757.302	+6.00581
22	+32,203.830	+168,145.130	+5.22128
23	+32,239.376	+207,044.255	+6.42209
24	+32,059.519	+187,767.662	+5.85685
25	+32,761.269	+223,129.925	+6.81078
26	+32,674.557	+234,095.228	+7.16445
27	+33,143.033	+274,766.467	+8.29032
28	+32,942.018	+265,679.248	+8.06506
29	+33,366.416	+319,407.733	+9.57273
30	+33,606.651	+317,263.877	+9.44051
31	+33,808.612	+337,831.206	+9.99246
32	+34,623.089	+358,522.451	+10.35501
33	+35,957.348	+361,464.747	+10.05260
34	+36,989.376	+373,784.359	+10.10518
35	+37,283.150	+360,788.124	+9.67698
36	+37,264.612	+355,058.418	+9.52803
37	+37,069.394	+377,094.967	+10.17268
38	+36,516.842	+376,879.322	+10.32070
39	+35,971.533	+429,424.505	+11.93790
40	+34,775.738	+409,083.178	+11.76347
41	+33,912.703	+408,725.280	+12.05228
42	+32,778.789	+346,462.542	+10.56972

43	+31,436.343	+378,659.248	+12.04527
44	+30,009.957	+429,362.275	+14.30733
45	+28,795.436	+523,801.651	+18.19044
46	+27,311.533	+568,899.909	+20.83002
47	+25,970.379	+736,477.972	+28.35838
48	+25,110.921	+664,125.564	+26.44768

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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	+0.01745	+0.00	+0.00	+211,804.96	+47,860.570	+25,977.410
02	+0.01764	+0.00	+0.00	+232,126.29	+48,381.688	+25,977.410
03	+0.01738	+0.00	+0.00	+249,797.90	+47,668.580	+47,276.335
04	+0.01698	+0.00	+0.00	+275,146.95	+46,571.489	+47,276.335
05	+0.01678	+0.00	+0.00	+287,515.93	+46,022.944	+45,066.575
06	+0.01669	+0.00	+0.00	+325,886.91	+45,776.099	+45,066.575
07	+0.01656	+0.00	+0.00	+389,064.29	+45,419.544	+50,345.045
08	+0.01639	+0.00	+0.00	+318,157.46	+44,953.281	+50,345.045
09	+0.01634	+0.00	+0.00	+259,189.09	+44,816.144	+47,314.700
10	+0.01633	+0.00	+0.00	+259,521.05	+44,788.717	+47,314.700
11	+0.01660	+0.00	+0.00	+256,512.69	+45,529.253	+35,902.075
12	+0.01715	+0.00	+0.00	+227,742.45	+47,037.753	+35,902.075
13	+0.01808	+0.00	+0.00	+157,384.05	+49,588.488	+35,744.000
14	+0.01910	+0.00	+0.00	+133,909.51	+52,386.069	+35,744.000
15	+0.02005	+0.00	+0.00	+76,368.40	+54,991.658	+704.000
16	+0.02102	+0.00	+0.00	+173,913.65	+57,652.103	+704.000
17	+0.02152	+0.00	+0.00	+139,880.39	+59,023.466	+704.000
18	+0.02201	+0.00	+0.00	+97,043.76	+60,367.401	+704.000
19	+0.02256	+0.00	+0.00	+113,323.99	+61,875.901	+704.000
20	+0.02253	+0.00	+0.00	+70,280.41	+61,793.619	+704.000
21	+0.02227	+0.00	+0.00	+59,189.01	+61,080.510	+704.000
22	+0.02201	+0.00	+0.00	+33,163.04	+60,367.401	+704.000
23	+0.02203	+0.00	+0.00	+71,940.15	+60,422.256	+704.000
24	+0.02191	+0.00	+0.00	+53,395.65	+60,093.129	+704.000
25	+0.02239	+0.00	+0.00	+85,829.54	+61,409.637	+704.000
26	+0.02233	+0.00	+0.00	+97,160.89	+61,245.074	+704.000
27	+0.02265	+0.00	+0.00	+136,583.88	+62,122.746	+0.000
28	+0.02251	+0.00	+0.00	+128,350.77	+61,738.765	+0.000
29	+0.02280	+0.00	+0.00	+180,310.03	+62,534.155	+0.000
30	+0.02296	+0.00	+0.00	+177,190.05	+62,972.991	+0.000
31	+0.02310	+0.00	+0.00	+196,903.27	+63,356.973	+0.000
32	+0.02366	+0.00	+0.00	+214,178.08	+64,892.900	+0.000
33	+0.02457	+0.00	+0.00	+211,568.67	+67,388.780	+0.000
34	+0.02528	+0.00	+0.00	+219,556.73	+69,336.116	+0.000
35	+0.02548	+0.00	+0.00	+205,340.34	+69,884.661	+0.000
36	+0.02546	+0.00	+0.00	+199,732.65	+69,829.807	+0.000
37	+0.02533	+0.00	+0.00	+222,562.30	+69,473.252	+0.000
38	+0.02495	+0.00	+0.00	+224,664.95	+68,431.016	+0.000
39	+0.02458	+0.00	+0.00	+279,467.42	+67,416.208	+0.000
40	+0.02376	+0.00	+0.00	+264,128.73	+65,167.172	+0.000
41	+0.02317	+0.00	+0.00	+267,370.29	+63,548.964	+0.000
42	+0.02240	+0.00	+0.00	+209,805.15	+61,437.065	+0.000

43	+0.02148	+.00	+.00	+247,614.57	+58,913.757	+.000
44	+0.02051	+.00	+.00	+304,235.35	+56,253.312	+.000
45	+0.01968	+.00	+.00	+403,738.37	+53,976.850	+.000
46	+0.01866	+.00	+.00	+455,059.42	+51,179.269	+.000
47	+0.01775	+.00	+.00	+594,791.69	+48,683.388	+33,397.500
48	+0.01716	+.00	+.00	+526,038.74	+47,065.180	+33,397.500

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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	+439.220	+0.000	+1,442.148	+35,404.752	+18,340.598
02	+0.000	+444.003	+0.000	+1,457.850	+35,790.248	+18,540.295
03	+0.000	+437.458	+0.000	+1,436.362	+35,262.727	+18,267.025
04	+0.000	+427.390	+0.000	+1,403.305	+34,451.157	+17,846.611
05	+0.000	+422.356	+0.000	+1,386.776	+34,045.372	+17,636.403
06	+0.000	+420.091	+0.000	+1,379.338	+33,862.768	+17,541.810
07	+0.000	+416.819	+0.000	+1,368.594	+33,599.008	+17,405.175
08	+0.000	+412.540	+0.000	+1,354.544	+33,254.091	+17,226.499
09	+0.000	+411.281	+0.000	+1,350.412	+33,152.644	+17,173.947
10	+0.000	+411.030	+0.000	+1,349.586	+33,132.355	+17,163.436
11	+0.000	+417.826	+0.000	+1,371.900	+33,680.165	+17,447.217
12	+0.000	+431.669	+0.000	+1,417.354	+34,796.074	+18,025.287
13	+0.000	+455.078	+0.000	+1,494.214	+36,682.975	+19,002.751
14	+0.000	+480.751	+0.000	+1,578.511	+38,752.479	+20,074.809
15	+0.000	+504.663	+0.000	+1,657.023	+40,679.958	+21,073.295
16	+0.000	+529.078	+0.000	+1,737.189	+42,648.016	+22,092.801
17	+0.000	+541.663	+0.000	+1,778.511	+43,662.479	+22,618.319
18	+0.000	+553.997	+0.000	+1,819.007	+44,656.653	+23,133.327
19	+0.000	+567.840	+0.000	+1,864.461	+45,772.562	+23,711.398
20	+0.000	+567.085	+0.000	+1,861.982	+45,711.694	+23,679.867
21	+0.000	+560.541	+0.000	+1,840.494	+45,184.173	+23,406.597
22	+0.000	+553.997	+0.000	+1,819.007	+44,656.653	+23,133.327
23	+0.000	+554.500	+0.000	+1,820.660	+44,697.231	+23,154.348
24	+0.000	+551.480	+0.000	+1,810.742	+44,453.760	+23,028.224
25	+0.000	+563.561	+0.000	+1,850.412	+45,427.644	+23,532.722
26	+0.000	+562.051	+0.000	+1,845.453	+45,305.909	+23,469.659
27	+0.000	+570.105	+0.000	+1,871.899	+45,955.165	+23,805.991
28	+0.000	+566.582	+0.000	+1,860.329	+45,671.115	+23,658.846
29	+0.000	+573.881	+0.000	+1,884.296	+46,259.504	+23,963.647
30	+0.000	+577.908	+0.000	+1,897.519	+46,584.132	+24,131.813
31	+0.000	+581.432	+0.000	+1,909.089	+46,868.182	+24,278.958
32	+0.000	+595.527	+0.000	+1,955.370	+48,004.380	+24,867.539
33	+0.000	+618.432	+0.000	+2,030.577	+49,850.702	+25,823.983
34	+0.000	+636.303	+0.000	+2,089.254	+51,291.239	+26,570.219
35	+0.000	+641.337	+0.000	+2,105.783	+51,697.025	+26,780.426
36	+0.000	+640.834	+0.000	+2,104.130	+51,656.446	+26,759.406
37	+0.000	+637.562	+0.000	+2,093.387	+51,392.686	+26,622.771
38	+0.000	+627.997	+0.000	+2,061.982	+50,621.694	+26,223.377
39	+0.000	+618.684	+0.000	+2,031.403	+49,870.991	+25,834.493
40	+0.000	+598.044	+0.000	+1,963.635	+48,207.272	+24,972.642
41	+0.000	+583.194	+0.000	+1,914.874	+47,010.206	+24,352.531
42	+0.000	+563.813	+0.000	+1,851.238	+45,447.934	+23,543.232

43	+.000	+540.656	+.000	+1,775.205	+43,581.322	+22,576.278
44	+.000	+516.241	+.000	+1,695.040	+41,613.264	+21,556.772
45	+.000	+495.350	+.000	+1,626.445	+39,929.256	+20,684.411
46	+.000	+469.676	+.000	+1,542.147	+37,859.752	+19,612.353
47	+.000	+446.771	+.000	+1,466.941	+36,013.430	+18,655.909
48	+.000	+431.921	+.000	+1,418.181	+34,816.363	+18,035.797

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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	+64.216	+573.699	+2,333.346	+.000
02	+.000	+.000	+64.915	+579.945	+2,358.752	+.000
03	+.000	+.000	+63.958	+571.397	+2,323.986	+.000
04	+.000	+.000	+62.486	+558.247	+2,270.500	+.000
05	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
06	+.000	+.000	+61.419	+548.712	+2,231.722	+.000
07	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
08	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
09	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
10	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
11	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
12	+.000	+.000	+63.112	+563.836	+2,293.231	+.000
13	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
14	+.000	+.000	+70.288	+627.945	+2,553.978	+.000
15	+.000	+.000	+73.784	+659.178	+2,681.008	+.000
16	+.000	+.000	+77.354	+691.068	+2,810.713	+.000
17	+.000	+.000	+79.194	+707.507	+2,877.571	+.000
18	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
19	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
20	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
21	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
22	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
23	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
24	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
25	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
26	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
27	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
28	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
29	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
30	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
31	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
32	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
33	+.000	+.000	+90.418	+807.781	+3,285.405	+.000
34	+.000	+.000	+93.030	+831.123	+3,380.343	+.000
35	+.000	+.000	+93.766	+837.699	+3,407.086	+.000
36	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
37	+.000	+.000	+93.214	+832.767	+3,387.029	+.000
38	+.000	+.000	+91.816	+820.274	+3,336.217	+.000
39	+.000	+.000	+90.454	+808.110	+3,286.742	+.000
40	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
41	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
42	+.000	+.000	+82.432	+736.438	+2,995.241	+.000

43	+.000	+.000	+79.046	+706.192	+2,872.222	+.000
44	+.000	+.000	+75.477	+674.301	+2,742.517	+.000
45	+.000	+.000	+72.422	+647.014	+2,631.533	+.000
46	+.000	+.000	+68.669	+613.479	+2,495.143	+.000
47	+.000	+.000	+65.320	+583.562	+2,373.461	+.000
48	+.000	+.000	+63.149	+564.164	+2,294.568	+.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	+344,240.919
02	+ .000	+365,721.397
03	+ .000	+403,105.730
04	+ .000	+426,014.469
05	+ .000	+434,953.534
06	+ .000	+472,775.444
07	+ .000	+540,438.193
08	+ .000	+468,494.231
09	+ .000	+406,190.477
10	+ .000	+406,461.429
11	+ .000	+393,687.654
12	+ .000	+368,272.841
13	+ .000	+303,430.088
14	+ .000	+286,178.340
15	+ .000	+199,392.968
16	+ .000	+302,855.971
17	+ .000	+271,873.099
18	+ .000	+232,025.850
19	+ .000	+251,661.507
20	+ .000	+208,434.903
21	+ .000	+195,757.302
22	+ .000	+168,145.130
23	+ .000	+207,044.255
24	+ .000	+187,767.662
25	+ .000	+223,129.925
26	+ .000	+234,095.228
27	+ .000	+274,766.467
28	+ .000	+265,679.248
29	+ .000	+319,407.733
30	+ .000	+317,263.877
31	+ .000	+337,831.206
32	+ .000	+358,522.451
33	+ .000	+361,464.747
34	+ .000	+373,784.359
35	+ .000	+360,788.124
36	+ .000	+355,058.418
37	+ .000	+377,094.967
38	+ .000	+376,879.322
39	+ .000	+429,424.505
40	+ .000	+409,083.178
41	+ .000	+408,725.280
42	+ .000	+346,462.542

43	+.000	+378,659.248
44	+.000	+429,362.275
45	+.000	+523,801.651
46	+.000	+568,899.909
47	+.000	+736,477.972
48	+.000	+664,125.564