

Date: 14/04/2023

Settlement Day:20/02/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 326

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	+21,147,346.010	+1,933,552,554.470
Balancing Services Contract Cost	+2,973,905.125	+622,430,570.068
Balancing Services Cost Variable	+1,291,929.000	+134,642,322.251
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,741.280	+32,243,988.160
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+252,720,774.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,873,776.720
EMR Incentive Revenue	+3,657.650	+1,194,695.360
ALoMCP Recovery	+52,272.110	+17,040,707.860
ESO Incentive t-1 + Trades UR	+104,558.330	+34,086,015.580
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+252,720,774.600
Total External Costs	+25,683,427.225	+2,802,888,977.689
Total Adjusted Energy Volume (MWh)	+1,343,277.214	

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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	+22,890.746	+556,214.253	+24.29865
02	+23,208.686	+520,991.012	+22.44810
03	+23,314.000	+511,944.081	+21.95865
04	+22,926.881	+453,312.784	+19.77211
05	+23,252.969	+443,388.403	+19.06803
06	+23,235.698	+432,915.359	+18.63148
07	+23,710.913	+572,345.758	+24.13850
08	+23,413.022	+546,737.607	+23.35186
09	+23,383.937	+617,053.200	+26.38791
10	+23,186.480	+576,119.624	+24.84722
11	+23,090.841	+516,508.629	+22.36855
12	+23,191.930	+486,328.438	+20.96973
13	+23,558.324	+428,294.188	+18.18016
14	+24,097.134	+476,803.676	+19.78674
15	+24,294.239	+477,789.161	+19.66677
16	+24,793.502	+536,185.598	+21.62605
17	+25,481.825	+464,542.416	+18.23034
18	+26,502.096	+540,542.147	+20.39620
19	+27,004.949	+465,827.213	+17.24970
20	+27,911.773	+526,070.134	+18.84761
21	+28,593.227	+545,083.723	+19.06339
22	+29,267.972	+598,935.467	+20.46385
23	+29,779.205	+555,479.048	+18.65325
24	+30,357.541	+563,751.417	+18.57039
25	+31,099.192	+568,563.970	+18.28227
26	+31,307.431	+565,364.989	+18.05849
27	+31,277.359	+540,076.488	+17.26733
28	+31,191.644	+537,630.275	+17.23636
29	+31,093.997	+524,530.450	+16.86919
30	+31,002.962	+527,041.204	+16.99970
31	+31,420.370	+503,675.098	+16.03021
32	+31,939.333	+564,429.822	+17.67194
33	+32,697.590	+671,221.529	+20.52817
34	+33,663.020	+779,517.435	+23.15649
35	+34,586.733	+793,343.050	+22.93779
36	+35,303.889	+765,026.796	+21.66976
37	+34,873.288	+605,315.837	+17.35758
38	+34,434.231	+621,676.356	+18.05402
39	+33,557.279	+746,316.165	+22.24007
40	+32,240.241	+635,566.534	+19.71345
41	+31,329.752	+616,382.332	+19.67403
42	+30,172.756	+560,388.895	+18.57268

43	+28,846.404	+549,580.569	+19.05196
44	+27,953.515	+560,753.845	+20.06023
45	+26,923.317	+471,402.851	+17.50909
46	+26,156.693	+451,695.321	+17.26882
47	+25,325.858	+475,537.352	+18.77675
48	+24,432.470	+410,443.828	+16.79911

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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	+0.01704	+0.00	+0.00	+412,375.92	+50,675.343	+75,348.280
02	+0.01728	+0.00	+0.00	+376,188.03	+51,389.081	+75,348.280
03	+0.01736	+0.00	+0.00	+366,819.55	+51,626.993	+75,348.280
04	+0.01707	+0.00	+0.00	+309,353.87	+50,764.560	+75,348.280
05	+0.01731	+0.00	+0.00	+298,464.84	+51,478.298	+75,348.280
06	+0.01730	+0.00	+0.00	+288,031.99	+51,448.559	+75,348.280
07	+0.01765	+0.00	+0.00	+426,055.61	+52,489.425	+75,348.280
08	+0.01743	+0.00	+0.00	+401,331.72	+51,835.166	+75,348.280
09	+0.01741	+0.00	+0.00	+471,727.70	+51,775.688	+75,348.280
10	+0.01726	+0.00	+0.00	+431,397.03	+51,329.602	+75,348.280
11	+0.01719	+0.00	+0.00	+372,067.39	+51,121.429	+75,348.280
12	+0.01727	+0.00	+0.00	+341,565.65	+51,359.342	+75,348.280
13	+0.01754	+0.00	+0.00	+282,446.17	+52,162.296	+75,348.280
14	+0.01794	+0.00	+0.00	+329,347.91	+53,351.858	+75,348.280
15	+0.01809	+0.00	+0.00	+329,730.49	+53,797.944	+75,348.280
16	+0.01846	+0.00	+0.00	+386,639.76	+54,898.289	+75,348.280
17	+0.01897	+0.00	+0.00	+387,056.70	+56,414.980	+1,238.280
18	+0.01973	+0.00	+0.00	+460,001.71	+58,675.148	+1,238.280
19	+0.02010	+0.00	+0.00	+383,799.61	+59,775.493	+1,238.280
20	+0.02078	+0.00	+0.00	+441,309.36	+61,797.748	+1,238.280
21	+0.02129	+0.00	+0.00	+458,273.07	+63,314.440	+1,238.280
22	+0.02179	+0.00	+0.00	+510,115.13	+64,801.393	+1,238.280
23	+0.02217	+0.00	+0.00	+465,131.35	+65,931.477	+1,238.280
24	+0.02260	+0.00	+0.00	+471,675.39	+67,210.256	+1,238.280
25	+0.02315	+0.00	+0.00	+474,277.29	+68,845.904	+1,238.280
26	+0.02331	+0.00	+0.00	+470,435.21	+69,321.728	+1,238.280
27	+0.02328	+0.00	+0.00	+445,267.29	+69,232.511	+1,238.280
28	+0.02322	+0.00	+0.00	+443,062.24	+69,054.077	+1,238.280
29	+0.02315	+0.00	+0.00	+430,243.77	+68,845.904	+1,238.280
30	+0.02308	+0.00	+0.00	+433,035.88	+68,637.730	+1,238.280
31	+0.02339	+0.00	+0.00	+408,423.77	+69,559.641	+1,238.280
32	+0.02378	+0.00	+0.00	+467,610.94	+70,719.464	+1,238.280
33	+0.02434	+0.00	+0.00	+572,151.80	+72,384.851	+1,238.280
34	+0.02506	+0.00	+0.00	+677,553.76	+74,526.062	+1,238.280
35	+0.02575	+0.00	+0.00	+688,606.01	+76,578.057	+1,238.280
36	+0.02628	+0.00	+0.00	+658,159.49	+78,154.227	+1,238.280
37	+0.02596	+0.00	+0.00	+499,734.73	+77,202.577	+1,238.280
38	+0.02563	+0.00	+0.00	+517,421.64	+76,221.188	+1,238.280
39	+0.02498	+0.00	+0.00	+644,674.04	+74,288.150	+1,238.280
40	+0.02400	+0.00	+0.00	+537,863.39	+71,373.723	+1,238.280
41	+0.02332	+0.00	+0.00	+521,412.36	+69,351.468	+1,238.280
42	+0.02246	+0.00	+0.00	+468,875.58	+66,793.909	+1,238.280

43	+0.02147	+.00	+.00	+462,046.43	+63,849.743	+1,238.280
44	+0.02081	+.00	+.00	+475,872.49	+61,886.966	+1,238.280
45	+0.02004	+.00	+.00	+389,616.41	+59,597.059	+1,238.280
46	+0.01947	+.00	+.00	+372,199.92	+57,901.933	+1,238.280
47	+0.01885	+.00	+.00	+375,613.00	+56,058.112	+24,159.240
48	+0.01819	+.00	+.00	+312,282.62	+54,095.334	+25,048.880

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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	+1,563.271	+0.000	+13,209.699
02	+0.000	+0.000	+0.000	+1,585.289	+0.000	+13,395.751
03	+0.000	+0.000	+0.000	+1,592.629	+0.000	+13,457.769
04	+0.000	+0.000	+0.000	+1,566.024	+0.000	+13,232.956
05	+0.000	+0.000	+0.000	+1,588.042	+0.000	+13,419.008
06	+0.000	+0.000	+0.000	+1,587.124	+0.000	+13,411.256
07	+0.000	+0.000	+0.000	+1,619.234	+0.000	+13,682.582
08	+0.000	+0.000	+0.000	+1,599.051	+0.000	+13,512.034
09	+0.000	+0.000	+0.000	+1,597.216	+0.000	+13,496.530
10	+0.000	+0.000	+0.000	+1,583.454	+0.000	+13,380.247
11	+0.000	+0.000	+0.000	+1,577.033	+0.000	+13,325.982
12	+0.000	+0.000	+0.000	+1,584.372	+0.000	+13,387.999
13	+0.000	+0.000	+0.000	+1,609.142	+0.000	+13,597.308
14	+0.000	+0.000	+0.000	+1,645.839	+0.000	+13,907.395
15	+0.000	+0.000	+0.000	+1,659.600	+0.000	+14,023.677
16	+0.000	+0.000	+0.000	+1,693.544	+0.000	+14,310.508
17	+0.000	+0.000	+0.000	+1,740.332	+0.000	+14,705.868
18	+0.000	+0.000	+0.000	+1,810.055	+0.000	+15,295.033
19	+0.000	+0.000	+0.000	+1,844.000	+0.000	+15,581.864
20	+0.000	+0.000	+0.000	+1,906.384	+0.000	+16,109.011
21	+0.000	+0.000	+0.000	+1,953.172	+0.000	+16,504.372
22	+0.000	+0.000	+0.000	+1,999.042	+0.000	+16,891.981
23	+0.000	+0.000	+0.000	+2,033.904	+0.000	+17,186.563
24	+0.000	+0.000	+0.000	+2,073.353	+0.000	+17,519.906
25	+0.000	+0.000	+0.000	+2,123.811	+0.000	+17,946.276
26	+0.000	+0.000	+0.000	+2,138.489	+0.000	+18,070.311
27	+0.000	+0.000	+0.000	+2,135.737	+0.000	+18,047.054
28	+0.000	+0.000	+0.000	+2,130.233	+0.000	+18,000.541
29	+0.000	+0.000	+0.000	+2,123.811	+0.000	+17,946.276
30	+0.000	+0.000	+0.000	+2,117.389	+0.000	+17,892.011
31	+0.000	+0.000	+0.000	+2,145.829	+0.000	+18,132.328
32	+0.000	+0.000	+0.000	+2,181.608	+0.000	+18,434.663
33	+0.000	+0.000	+0.000	+2,232.983	+0.000	+18,868.784
34	+0.000	+0.000	+0.000	+2,299.036	+0.000	+19,426.941
35	+0.000	+0.000	+0.000	+2,362.338	+0.000	+19,961.840
36	+0.000	+0.000	+0.000	+2,410.961	+0.000	+20,372.705
37	+0.000	+0.000	+0.000	+2,381.604	+0.000	+20,124.636
38	+0.000	+0.000	+0.000	+2,351.329	+0.000	+19,868.814
39	+0.000	+0.000	+0.000	+2,291.697	+0.000	+19,364.923
40	+0.000	+0.000	+0.000	+2,201.791	+0.000	+18,605.210
41	+0.000	+0.000	+0.000	+2,139.407	+0.000	+18,078.063
42	+0.000	+0.000	+0.000	+2,060.509	+0.000	+17,411.376

43	+.000	+.000	+.000	+1,969.685	+.000	+16,643.911
44	+.000	+.000	+.000	+1,909.136	+.000	+16,132.268
45	+.000	+.000	+.000	+1,838.495	+.000	+15,535.351
46	+.000	+.000	+.000	+1,786.203	+.000	+15,093.477
47	+.000	+.000	+.000	+1,729.323	+.000	+14,612.842
48	+.000	+.000	+.000	+1,668.774	+.000	+14,101.199

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+307.022	+62.326	+890.717	+1,781.674	+.000
02	+.000	+311.346	+63.204	+903.262	+1,806.768	+.000
03	+.000	+312.788	+63.497	+907.444	+1,815.133	+.000
04	+.000	+307.562	+62.436	+892.285	+1,784.811	+.000
05	+.000	+311.887	+63.314	+904.830	+1,809.905	+.000
06	+.000	+311.707	+63.277	+904.308	+1,808.859	+.000
07	+.000	+318.013	+64.558	+922.603	+1,845.455	+.000
08	+.000	+314.049	+63.753	+911.103	+1,822.452	+.000
09	+.000	+313.689	+63.680	+910.057	+1,820.361	+.000
10	+.000	+310.986	+63.131	+902.217	+1,804.677	+.000
11	+.000	+309.725	+62.875	+898.558	+1,797.358	+.000
12	+.000	+311.166	+63.168	+902.739	+1,805.722	+.000
13	+.000	+316.031	+64.155	+916.853	+1,833.953	+.000
14	+.000	+323.238	+65.618	+937.762	+1,875.776	+.000
15	+.000	+325.941	+66.167	+945.602	+1,891.460	+.000
16	+.000	+332.607	+67.520	+964.943	+1,930.147	+.000
17	+.000	+341.796	+69.386	+991.602	+1,983.472	+.000
18	+.000	+355.490	+72.165	+1,031.329	+2,062.936	+.000
19	+.000	+362.156	+73.519	+1,050.669	+2,101.622	+.000
20	+.000	+374.408	+76.006	+1,086.214	+2,172.722	+.000
21	+.000	+383.597	+77.871	+1,112.873	+2,226.047	+.000
22	+.000	+392.606	+79.700	+1,139.009	+2,278.326	+.000
23	+.000	+399.453	+81.090	+1,158.873	+2,318.058	+.000
24	+.000	+407.200	+82.663	+1,181.350	+2,363.018	+.000
25	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
26	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
27	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
28	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
29	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
30	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
31	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
32	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
33	+.000	+438.551	+89.027	+1,272.303	+2,544.950	+.000
34	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
35	+.000	+463.956	+94.184	+1,346.007	+2,692.377	+.000
36	+.000	+473.506	+96.123	+1,373.711	+2,747.793	+.000
37	+.000	+467.740	+94.953	+1,356.984	+2,714.334	+.000
38	+.000	+461.794	+93.746	+1,339.734	+2,679.830	+.000
39	+.000	+450.083	+91.368	+1,305.757	+2,611.867	+.000
40	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
41	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
42	+.000	+404.678	+82.151	+1,174.032	+2,348.380	+.000

43	+.000	+386.840	+78.530	+1,122.282	+2,244.867	+.000
44	+.000	+374.949	+76.116	+1,087.783	+2,175.859	+.000
45	+.000	+361.075	+73.299	+1,047.533	+2,095.349	+.000
46	+.000	+350.805	+71.214	+1,017.738	+2,035.751	+.000
47	+.000	+339.634	+68.947	+985.329	+1,970.925	+.000
48	+.000	+327.742	+66.533	+950.830	+1,901.916	+.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	+556,214.253
02	+ .000	+520,991.012
03	+ .000	+511,944.081
04	+ .000	+453,312.784
05	+ .000	+443,388.403
06	+ .000	+432,915.359
07	+ .000	+572,345.758
08	+ .000	+546,737.607
09	+ .000	+617,053.200
10	+ .000	+576,119.624
11	+ .000	+516,508.629
12	+ .000	+486,328.438
13	+ .000	+428,294.188
14	+ .000	+476,803.676
15	+ .000	+477,789.161
16	+ .000	+536,185.598
17	+ .000	+464,542.416
18	+ .000	+540,542.147
19	+ .000	+465,827.213
20	+ .000	+526,070.134
21	+ .000	+545,083.723
22	+ .000	+598,935.467
23	+ .000	+555,479.048
24	+ .000	+563,751.417
25	+ .000	+568,563.970
26	+ .000	+565,364.989
27	+ .000	+540,076.488
28	+ .000	+537,630.275
29	+ .000	+524,530.450
30	+ .000	+527,041.204
31	+ .000	+503,675.098
32	+ .000	+564,429.822
33	+ .000	+671,221.529
34	+ .000	+779,517.435
35	+ .000	+793,343.050
36	+ .000	+765,026.796
37	+ .000	+605,315.837
38	+ .000	+621,676.356
39	+ .000	+746,316.165
40	+ .000	+635,566.534
41	+ .000	+616,382.332
42	+ .000	+560,388.895

43	+.000	+549,580.569
44	+.000	+560,753.845
45	+.000	+471,402.851
46	+.000	+451,695.321
47	+.000	+475,537.352
48	+.000	+410,443.828