

Date: 24/04/2023

Settlement Day:28/02/2022

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: 334

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	+9,370,444.500	+2,035,150,222.200
Balancing Services Contract Cost	+2,503,393.845	+641,708,244.428
Balancing Services Cost Variable	+2,818,321.800	+142,135,302.343
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	+99,210.560	+33,018,577.280
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+258,922,511.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,017,918.480
SO-TO Outage Costs	+3,657.650	+1,223,956.560
ALoMCP Recovery	+52,272.110	+17,458,884.740
ESO Incentive t-1 + Trades UR	+104,558.330	+34,922,482.220
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+258,922,511.400
Total External Costs	+14,969,876.515	+2,933,459,935.471
Total Adjusted Energy Volume (MWh)	+1,557,266.315	

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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	+23,697.179	+460,490.942	+19.43231
02	+24,261.117	+551,319.910	+22.72442
03	+24,184.116	+566,941.183	+23.44271
04	+23,753.747	+523,739.542	+22.04871
05	+23,655.900	+559,590.582	+23.65543
06	+23,464.209	+557,999.973	+23.78090
07	+23,245.587	+521,331.887	+22.42713
08	+22,994.146	+424,903.084	+18.47875
09	+23,022.187	+403,276.748	+17.51687
10	+23,213.564	+400,977.510	+17.27341
11	+23,906.608	+482,882.659	+20.19871
12	+25,170.034	+522,566.564	+20.76146
13	+28,309.194	+549,896.421	+19.42466
14	+30,939.350	+436,841.554	+14.11929
15	+33,846.627	+364,642.403	+10.77337
16	+35,538.292	+377,260.179	+10.61560
17	+36,222.759	+264,886.773	+7.31272
18	+36,461.009	+271,909.802	+7.45755
19	+36,858.604	+242,247.768	+6.57235
20	+36,818.897	+250,680.208	+6.80847
21	+36,336.536	+168,139.906	+4.62730
22	+36,124.353	+145,686.884	+4.03293
23	+35,810.140	+97,824.978	+2.73177
24	+35,849.843	+97,192.845	+2.71111
25	+36,246.565	+143,114.080	+3.94835
26	+36,252.399	+181,648.960	+5.01067
27	+35,891.011	+130,117.155	+3.62534
28	+35,615.745	+180,365.346	+5.06420
29	+35,580.651	+145,539.089	+4.09040
30	+35,639.067	+117,693.362	+3.30237
31	+36,514.489	+276,012.946	+7.55900
32	+37,180.503	+299,426.976	+8.05333
33	+37,946.160	+292,342.182	+7.70413
34	+39,083.058	+338,275.961	+8.65531
35	+39,869.718	+296,508.139	+7.43693
36	+40,375.749	+270,082.987	+6.68924
37	+40,630.488	+286,975.360	+7.06305
38	+40,139.691	+262,610.038	+6.54240
39	+38,964.542	+395,088.579	+10.13970
40	+37,857.252	+304,982.557	+8.05612
41	+36,685.004	+421,080.392	+11.47827
42	+35,224.487	+288,400.464	+8.18750

43	+33,809.483	+318,709.586	+9.42663
44	+32,074.045	+342,768.583	+10.68679
45	+30,432.310	+392,712.466	+12.90446
46	+28,808.213	+352,823.875	+12.24734
47	+26,966.083	+252,148.159	+9.35057
48	+25,795.604	+212,542.760	+8.23950

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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	+0.01522	+0.00	+0.00	+317,125.36	+38,101.654	+89,238.280
02	+0.01558	+0.00	+0.00	+406,674.05	+39,002.876	+89,238.280
03	+0.01553	+0.00	+0.00	+422,473.14	+38,877.706	+89,238.280
04	+0.01525	+0.00	+0.00	+380,267.27	+38,176.756	+89,238.280
05	+0.01519	+0.00	+0.00	+416,331.69	+38,026.553	+89,238.280
06	+0.01507	+0.00	+0.00	+415,167.84	+37,726.145	+89,238.280
07	+0.01493	+0.00	+0.00	+378,997.64	+37,375.670	+89,238.280
08	+0.01477	+0.00	+0.00	+283,137.85	+36,975.127	+89,238.280
09	+0.01478	+0.00	+0.00	+261,475.95	+37,000.161	+89,238.280
10	+0.01491	+0.00	+0.00	+258,714.39	+37,325.602	+89,238.280
11	+0.01535	+0.00	+0.00	+248,040.63	+38,427.096	+180,252.405
12	+0.01616	+0.00	+0.00	+313,593.91	+40,454.845	+151,502.405
13	+0.01818	+0.00	+0.00	+452,129.11	+45,511.700	+33,113.280
14	+0.01987	+0.00	+0.00	+364,939.05	+49,742.436	+1,238.280
15	+0.02173	+0.00	+0.00	+159,337.63	+54,398.748	+128,025.780
16	+0.02282	+0.00	+0.00	+168,079.01	+57,127.448	+128,025.780
17	+0.02326	+0.00	+0.00	+124,985.31	+58,228.941	+57,181.290
18	+0.02341	+0.00	+0.00	+131,474.89	+58,604.450	+57,181.290
19	+0.02367	+0.00	+0.00	+156,831.22	+59,255.332	+1,238.280
20	+0.02364	+0.00	+0.00	+165,370.35	+59,180.230	+1,238.280
21	+0.02333	+0.00	+0.00	+83,932.51	+58,404.178	+1,238.280
22	+0.02320	+0.00	+0.00	+61,941.81	+58,078.737	+1,238.280
23	+0.02300	+0.00	+0.00	+14,791.17	+57,578.058	+1,238.280
24	+0.02302	+0.00	+0.00	+14,087.91	+57,628.126	+1,238.280
25	+0.02328	+0.00	+0.00	+59,084.50	+58,279.009	+1,238.280
26	+0.02328	+0.00	+0.00	+97,619.38	+58,279.009	+1,238.280
27	+0.02305	+0.00	+0.00	+46,905.53	+57,703.228	+1,238.280
28	+0.02287	+0.00	+0.00	+97,793.86	+57,252.617	+1,238.280
29	+0.02285	+0.00	+0.00	+63,038.73	+57,202.549	+1,238.280
30	+0.02289	+0.00	+0.00	+35,050.75	+57,302.685	+1,238.280
31	+0.02345	+0.00	+0.00	+111,021.62	+58,704.586	+81,595.450
32	+0.02388	+0.00	+0.00	+132,906.43	+59,781.045	+81,595.450
33	+0.02437	+0.00	+0.00	+122,332.08	+61,007.708	+83,342.405
34	+0.02510	+0.00	+0.00	+165,669.74	+62,835.186	+83,342.405
35	+0.02560	+0.00	+0.00	+204,227.88	+64,086.882	+1,238.280
36	+0.02593	+0.00	+0.00	+176,629.14	+64,913.002	+1,238.280
37	+0.02609	+0.00	+0.00	+192,952.50	+65,313.545	+1,238.280
38	+0.02578	+0.00	+0.00	+169,689.64	+64,537.493	+1,238.280
39	+0.02502	+0.00	+0.00	+304,870.99	+62,634.914	+1,238.280
40	+0.02431	+0.00	+0.00	+217,289.96	+60,857.504	+1,238.280
41	+0.02356	+0.00	+0.00	+206,193.79	+58,979.959	+131,099.530
42	+0.02262	+0.00	+0.00	+76,856.81	+56,626.769	+131,099.530

43	+0.02171	+.00	+.00	+114,072.69	+54,348.680	+127,429.030
44	+0.02060	+.00	+.00	+142,079.21	+51,569.913	+127,429.030
45	+0.01954	+.00	+.00	+210,251.80	+48,916.316	+112,970.030
46	+0.01850	+.00	+.00	+174,061.79	+46,312.786	+112,970.030
47	+0.01732	+.00	+.00	+143,424.29	+43,358.781	+47,128.280
48	+0.01656	+.00	+.00	+106,521.70	+41,456.202	+47,128.280

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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	+1,509.985	+0.000	+11,798.804
02	+0.000	+0.000	+0.000	+1,545.701	+0.000	+12,077.882
03	+0.000	+0.000	+0.000	+1,540.740	+0.000	+12,039.122
04	+0.000	+0.000	+0.000	+1,512.961	+0.000	+11,822.061
05	+0.000	+0.000	+0.000	+1,507.008	+0.000	+11,775.548
06	+0.000	+0.000	+0.000	+1,495.103	+0.000	+11,682.522
07	+0.000	+0.000	+0.000	+1,481.214	+0.000	+11,573.991
08	+0.000	+0.000	+0.000	+1,465.340	+0.000	+11,449.957
09	+0.000	+0.000	+0.000	+1,466.332	+0.000	+11,457.709
10	+0.000	+0.000	+0.000	+1,479.229	+0.000	+11,558.487
11	+0.000	+0.000	+0.000	+1,522.882	+0.000	+11,899.582
12	+0.000	+0.000	+0.000	+1,603.243	+0.000	+12,527.508
13	+0.000	+0.000	+0.000	+1,803.648	+0.000	+14,093.447
14	+0.000	+0.000	+0.000	+1,971.314	+0.000	+15,403.564
15	+0.000	+0.000	+0.000	+2,155.845	+0.000	+16,845.468
16	+0.000	+0.000	+0.000	+2,263.985	+0.000	+17,690.454
17	+0.000	+0.000	+0.000	+2,307.638	+0.000	+18,031.550
18	+0.000	+0.000	+0.000	+2,322.519	+0.000	+18,147.832
19	+0.000	+0.000	+0.000	+2,348.314	+0.000	+18,349.389
20	+0.000	+0.000	+0.000	+2,345.338	+0.000	+18,326.132
21	+0.000	+0.000	+0.000	+2,314.582	+0.000	+18,085.815
22	+0.000	+0.000	+0.000	+2,301.685	+0.000	+17,985.037
23	+0.000	+0.000	+0.000	+2,281.843	+0.000	+17,829.993
24	+0.000	+0.000	+0.000	+2,283.827	+0.000	+17,845.498
25	+0.000	+0.000	+0.000	+2,309.622	+0.000	+18,047.054
26	+0.000	+0.000	+0.000	+2,309.622	+0.000	+18,047.054
27	+0.000	+0.000	+0.000	+2,286.803	+0.000	+17,868.754
28	+0.000	+0.000	+0.000	+2,268.946	+0.000	+17,729.215
29	+0.000	+0.000	+0.000	+2,266.961	+0.000	+17,713.711
30	+0.000	+0.000	+0.000	+2,270.930	+0.000	+17,744.719
31	+0.000	+0.000	+0.000	+2,326.488	+0.000	+18,178.841
32	+0.000	+0.000	+0.000	+2,369.148	+0.000	+18,512.184
33	+0.000	+0.000	+0.000	+2,417.761	+0.000	+18,892.041
34	+0.000	+0.000	+0.000	+2,490.185	+0.000	+19,457.949
35	+0.000	+0.000	+0.000	+2,539.790	+0.000	+19,845.558
36	+0.000	+0.000	+0.000	+2,572.530	+0.000	+20,101.379
37	+0.000	+0.000	+0.000	+2,588.404	+0.000	+20,225.414
38	+0.000	+0.000	+0.000	+2,557.648	+0.000	+19,985.097
39	+0.000	+0.000	+0.000	+2,482.248	+0.000	+19,395.932
40	+0.000	+0.000	+0.000	+2,411.809	+0.000	+18,845.528
41	+0.000	+0.000	+0.000	+2,337.401	+0.000	+18,264.115
42	+0.000	+0.000	+0.000	+2,244.143	+0.000	+17,535.411

43	+.000	+.000	+.000	+2,153.861	+.000	+16,829.963
44	+.000	+.000	+.000	+2,043.738	+.000	+15,969.472
45	+.000	+.000	+.000	+1,938.574	+.000	+15,147.742
46	+.000	+.000	+.000	+1,835.395	+.000	+14,341.516
47	+.000	+.000	+.000	+1,718.327	+.000	+13,426.760
48	+.000	+.000	+.000	+1,642.927	+.000	+12,837.595

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+274.230	+55.669	+795.582	+1,591.378	+.000
02	+.000	+280.716	+56.986	+814.399	+1,629.019	+.000
03	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
04	+.000	+274.770	+55.779	+797.150	+1,594.515	+.000
05	+.000	+273.689	+55.560	+794.013	+1,588.241	+.000
06	+.000	+271.527	+55.121	+787.741	+1,575.694	+.000
07	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
08	+.000	+266.122	+54.023	+772.059	+1,544.327	+.000
09	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
10	+.000	+268.644	+54.536	+779.377	+1,558.965	+.000
11	+.000	+276.572	+56.145	+802.377	+1,604.970	+.000
12	+.000	+291.166	+59.108	+844.717	+1,689.663	+.000
13	+.000	+327.562	+66.496	+950.307	+1,900.870	+.000
14	+.000	+358.012	+72.678	+1,038.647	+2,077.574	+.000
15	+.000	+391.525	+79.481	+1,135.873	+2,272.053	+.000
16	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000
17	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
18	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
19	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
20	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000
21	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
22	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
23	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
24	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
25	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
26	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
27	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
28	+.000	+412.065	+83.650	+1,195.463	+2,391.249	+.000
29	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
30	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
31	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
32	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
33	+.000	+439.092	+89.137	+1,273.871	+2,548.087	+.000
34	+.000	+452.245	+91.807	+1,312.030	+2,624.414	+.000
35	+.000	+461.254	+93.636	+1,338.166	+2,676.693	+.000
36	+.000	+467.199	+94.843	+1,355.416	+2,711.197	+.000
37	+.000	+470.082	+95.428	+1,363.779	+2,727.927	+.000
38	+.000	+464.497	+94.294	+1,347.575	+2,695.514	+.000
39	+.000	+450.803	+91.514	+1,307.848	+2,616.049	+.000
40	+.000	+438.011	+88.917	+1,270.735	+2,541.813	+.000
41	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
42	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000

43	+.000	+391.165	+79.408	+1,134.828	+2,269.961	+.000
44	+.000	+371.165	+75.348	+1,076.805	+2,153.902	+.000
45	+.000	+352.066	+71.470	+1,021.397	+2,043.070	+.000
46	+.000	+333.328	+67.667	+967.034	+1,934.329	+.000
47	+.000	+312.067	+63.350	+905.353	+1,810.950	+.000
48	+.000	+298.373	+60.571	+865.626	+1,731.486	+.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	+460,490.942
02	+ .000	+551,319.910
03	+ .000	+566,941.183
04	+ .000	+523,739.542
05	+ .000	+559,590.582
06	+ .000	+557,999.973
07	+ .000	+521,331.887
08	+ .000	+424,903.084
09	+ .000	+403,276.748
10	+ .000	+400,977.510
11	+ .000	+482,882.659
12	+ .000	+522,566.564
13	+ .000	+549,896.421
14	+ .000	+436,841.554
15	+ .000	+364,642.403
16	+ .000	+377,260.179
17	+ .000	+264,886.773
18	+ .000	+271,909.802
19	+ .000	+242,247.768
20	+ .000	+250,680.208
21	+ .000	+168,139.906
22	+ .000	+145,686.884
23	+ .000	+97,824.978
24	+ .000	+97,192.845
25	+ .000	+143,114.080
26	+ .000	+181,648.960
27	+ .000	+130,117.155
28	+ .000	+180,365.346
29	+ .000	+145,539.089
30	+ .000	+117,693.362
31	+ .000	+276,012.946
32	+ .000	+299,426.976
33	+ .000	+292,342.182
34	+ .000	+338,275.961
35	+ .000	+296,508.139
36	+ .000	+270,082.987
37	+ .000	+286,975.360
38	+ .000	+262,610.038
39	+ .000	+395,088.579
40	+ .000	+304,982.557
41	+ .000	+421,080.392
42	+ .000	+288,400.464

43	+.000	+318,709.586
44	+.000	+342,768.583
45	+.000	+392,712.466
46	+.000	+352,823.875
47	+.000	+252,148.159
48	+.000	+212,542.760