

Date: 20/04/2023

Settlement Day:24/02/2022

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: 330

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	+17,770,657.090	+1,995,251,791.990
Balancing Services Contract Cost	+2,390,921.385	+632,610,424.708
Balancing Services Cost Variable	-143,894.858	+137,293,664.753
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	+32,619,340.290
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+255,821,643.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,945,847.600
SO-TO Outage Costs	+3,657.650	+1,209,325.960
ALoMCP Recovery	+52,272.110	+17,249,796.300
ESO Incentive t-1 + Trades UR	+104,558.330	+34,504,248.900
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+255,821,643.000
Total External Costs	+20,295,399.987	+2,878,508,787.721
Total Adjusted Energy Volume (MWh)	+1,498,614.051	

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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	+25,062.244	+451,828.031	+18.02824
02	+25,459.689	+509,861.802	+20.02624
03	+25,281.344	+505,772.689	+20.00577
04	+24,712.624	+490,347.095	+19.84197
05	+24,180.565	+543,457.975	+22.47499
06	+23,993.306	+567,880.074	+23.66827
07	+23,497.311	+638,223.532	+27.16156
08	+23,218.553	+573,308.440	+24.69182
09	+22,881.346	+499,660.262	+21.83701
10	+22,833.289	+441,989.046	+19.35722
11	+23,721.509	+430,652.020	+18.15450
12	+24,759.340	+421,879.620	+17.03921
13	+26,907.786	+374,123.791	+13.90392
14	+29,031.016	+393,362.467	+13.54973
15	+30,909.777	+461,210.464	+14.92118
16	+32,334.300	+539,152.326	+16.67432
17	+33,578.584	+598,176.805	+17.81424
18	+34,317.462	+596,340.934	+17.37719
19	+35,045.396	+802,027.473	+22.88539
20	+34,792.914	+702,353.688	+20.18669
21	+34,823.756	+559,064.605	+16.05412
22	+34,379.611	+456,377.818	+13.27466
23	+33,948.754	+382,531.840	+11.26792
24	+33,580.031	+376,959.405	+11.22570
25	+33,588.959	+326,671.277	+9.72556
26	+33,284.047	+284,050.626	+8.53414
27	+33,473.288	+299,735.397	+8.95447
28	+33,393.819	+323,274.356	+9.68066
29	+33,439.338	+375,164.632	+11.21926
30	+33,477.468	+441,468.877	+13.18705
31	+33,522.219	+347,421.783	+10.36393
32	+34,148.674	+348,392.122	+10.20222
33	+35,258.821	+268,241.825	+7.60779
34	+36,645.966	+339,015.301	+9.25109
35	+38,006.788	+341,709.059	+8.99074
36	+39,123.319	+366,802.950	+9.37556
37	+39,818.596	+438,227.704	+11.00560
38	+39,272.005	+387,489.816	+9.86682
39	+38,256.135	+372,169.934	+9.72837
40	+37,050.518	+375,037.772	+10.12234
41	+35,649.539	+360,512.457	+10.11268
42	+34,111.459	+367,189.547	+10.76440

43	+32,396.580	+367,277.322	+11.33692
44	+30,616.139	+372,853.455	+12.17833
45	+29,348.855	+425,500.168	+14.49802
46	+28,002.648	+365,321.157	+13.04595
47	+27,112.779	+431,935.979	+15.93108
48	+26,365.585	+428,714.682	+16.26039

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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	+0.01672	+0.00	+0.00	+392,123.50	+39,976.206	+2,123.278
02	+0.01699	+0.00	+0.00	+449,227.43	+40,621.754	+2,123.278
03	+0.01687	+0.00	+0.00	+445,551.58	+40,334.844	+2,123.278
04	+0.01649	+0.00	+0.00	+431,434.65	+39,426.294	+2,123.278
05	+0.01614	+0.00	+0.00	+485,750.88	+38,589.471	+2,123.278
06	+0.01601	+0.00	+0.00	+510,620.68	+38,278.651	+2,123.278
07	+0.01568	+0.00	+0.00	+582,100.61	+37,489.647	+2,123.278
08	+0.01549	+0.00	+0.00	+517,839.85	+37,035.372	+2,123.278
09	+0.01527	+0.00	+0.00	+444,949.32	+36,509.370	+2,123.278
10	+0.01524	+0.00	+0.00	+387,381.42	+36,437.642	+2,123.278
11	+0.01583	+0.00	+0.00	+393,706.26	+37,848.286	-17,570.462
12	+0.01652	+0.00	+0.00	+382,557.60	+39,498.021	-17,570.462
13	+0.01796	+0.00	+0.00	+335,026.88	+42,940.948	-22,754.722
14	+0.01937	+0.00	+0.00	+349,409.72	+46,312.147	-22,754.722
15	+0.02063	+0.00	+0.00	+388,040.46	+49,324.708	+2,123.278
16	+0.02158	+0.00	+0.00	+462,710.66	+51,596.083	+2,123.278
17	+0.02241	+0.00	+0.00	+518,876.74	+53,580.548	+2,123.278
18	+0.02290	+0.00	+0.00	+515,353.38	+54,752.100	+2,123.278
19	+0.02339	+0.00	+0.00	+719,352.43	+55,923.651	+2,123.278
20	+0.02322	+0.00	+0.00	+620,264.10	+55,517.195	+2,123.278
21	+0.02324	+0.00	+0.00	+476,906.14	+55,565.013	+2,123.278
22	+0.02294	+0.00	+0.00	+375,252.51	+54,847.737	+2,123.278
23	+0.02265	+0.00	+0.00	+302,405.25	+54,154.369	+2,123.278
24	+0.02241	+0.00	+0.00	+297,659.34	+53,580.548	+2,123.278
25	+0.02241	+0.00	+0.00	+248,256.21	+53,580.548	+1,238.280
26	+0.02221	+0.00	+0.00	+206,324.33	+53,102.364	+1,238.280
27	+0.02234	+0.00	+0.00	+221,561.40	+53,413.184	+1,238.280
28	+0.02228	+0.00	+0.00	+245,306.99	+53,269.728	+1,238.280
29	+0.02231	+0.00	+0.00	+297,093.95	+53,341.456	+1,238.280
30	+0.02234	+0.00	+0.00	+363,294.88	+53,413.184	+1,238.280
31	+0.02237	+0.00	+0.00	+269,144.47	+53,484.911	+1,238.280
32	+0.02279	+0.00	+0.00	+268,668.39	+54,489.098	+1,238.280
33	+0.02353	+0.00	+0.00	+185,969.64	+56,258.380	+1,238.280
34	+0.02445	+0.00	+0.00	+253,574.77	+58,458.028	+1,238.280
35	+0.02536	+0.00	+0.00	+253,134.62	+60,633.766	+1,238.280
36	+0.02611	+0.00	+0.00	+275,645.62	+62,426.957	+1,238.280
37	+0.02657	+0.00	+0.00	+345,486.20	+63,526.781	+1,238.280
38	+0.02621	+0.00	+0.00	+295,988.10	+62,666.050	+1,238.280
39	+0.02553	+0.00	+0.00	+283,010.04	+61,040.223	+1,238.280
40	+0.02472	+0.00	+0.00	+288,667.40	+59,103.577	+1,238.280
41	+0.02379	+0.00	+0.00	+277,344.87	+56,880.020	+1,238.280
42	+0.02276	+0.00	+0.00	+287,569.13	+54,417.371	+1,238.280

43	+0.02162	+.00	+.00	+291,582.90	+51,691.720	+1,238.280
44	+0.02043	+.00	+.00	+301,257.22	+48,846.524	+1,238.280
45	+0.01958	+.00	+.00	+387,506.74	+46,814.241	-29,437.250
46	+0.01869	+.00	+.00	+330,392.76	+44,686.321	-29,437.250
47	+0.01809	+.00	+.00	+405,437.22	+43,251.768	-35,800.575
48	+0.01759	+.00	+.00	+403,937.85	+42,056.307	-35,800.575

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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	+1,658.801	+0.000	+12,961.630
02	+0.000	+0.000	+0.000	+1,685.587	+0.000	+13,170.939
03	+0.000	+0.000	+0.000	+1,673.682	+0.000	+13,077.912
04	+0.000	+0.000	+0.000	+1,635.982	+0.000	+12,783.330
05	+0.000	+0.000	+0.000	+1,601.258	+0.000	+12,512.004
06	+0.000	+0.000	+0.000	+1,588.361	+0.000	+12,411.226
07	+0.000	+0.000	+0.000	+1,555.622	+0.000	+12,155.404
08	+0.000	+0.000	+0.000	+1,536.772	+0.000	+12,008.113
09	+0.000	+0.000	+0.000	+1,514.945	+0.000	+11,837.565
10	+0.000	+0.000	+0.000	+1,511.969	+0.000	+11,814.309
11	+0.000	+0.000	+0.000	+1,570.503	+0.000	+12,271.687
12	+0.000	+0.000	+0.000	+1,638.958	+0.000	+12,806.586
13	+0.000	+0.000	+0.000	+1,781.822	+0.000	+13,922.899
14	+0.000	+0.000	+0.000	+1,921.709	+0.000	+15,015.955
15	+0.000	+0.000	+0.000	+2,046.714	+0.000	+15,992.729
16	+0.000	+0.000	+0.000	+2,140.964	+0.000	+16,729.185
17	+0.000	+0.000	+0.000	+2,223.309	+0.000	+17,372.615
18	+0.000	+0.000	+0.000	+2,271.922	+0.000	+17,752.472
19	+0.000	+0.000	+0.000	+2,320.535	+0.000	+18,132.328
20	+0.000	+0.000	+0.000	+2,303.669	+0.000	+18,000.541
21	+0.000	+0.000	+0.000	+2,305.653	+0.000	+18,016.045
22	+0.000	+0.000	+0.000	+2,275.890	+0.000	+17,783.480
23	+0.000	+0.000	+0.000	+2,247.119	+0.000	+17,558.667
24	+0.000	+0.000	+0.000	+2,223.309	+0.000	+17,372.615
25	+0.000	+0.000	+0.000	+2,223.309	+0.000	+17,372.615
26	+0.000	+0.000	+0.000	+2,203.467	+0.000	+17,217.572
27	+0.000	+0.000	+0.000	+2,216.364	+0.000	+17,318.350
28	+0.000	+0.000	+0.000	+2,210.411	+0.000	+17,271.837
29	+0.000	+0.000	+0.000	+2,213.388	+0.000	+17,295.094
30	+0.000	+0.000	+0.000	+2,216.364	+0.000	+17,318.350
31	+0.000	+0.000	+0.000	+2,219.340	+0.000	+17,341.607
32	+0.000	+0.000	+0.000	+2,261.009	+0.000	+17,667.198
33	+0.000	+0.000	+0.000	+2,334.424	+0.000	+18,240.858
34	+0.000	+0.000	+0.000	+2,425.698	+0.000	+18,954.058
35	+0.000	+0.000	+0.000	+2,515.980	+0.000	+19,659.506
36	+0.000	+0.000	+0.000	+2,590.388	+0.000	+20,240.918
37	+0.000	+0.000	+0.000	+2,636.025	+0.000	+20,597.518
38	+0.000	+0.000	+0.000	+2,600.309	+0.000	+20,318.440
39	+0.000	+0.000	+0.000	+2,532.846	+0.000	+19,791.293
40	+0.000	+0.000	+0.000	+2,452.485	+0.000	+19,163.367
41	+0.000	+0.000	+0.000	+2,360.219	+0.000	+18,442.415
42	+0.000	+0.000	+0.000	+2,258.032	+0.000	+17,643.941

43	+.000	+.000	+.000	+2,144.932	+.000	+16,760.194
44	+.000	+.000	+.000	+2,026.872	+.000	+15,837.685
45	+.000	+.000	+.000	+1,942.543	+.000	+15,178.751
46	+.000	+.000	+.000	+1,854.245	+.000	+14,488.808
47	+.000	+.000	+.000	+1,794.719	+.000	+14,023.677
48	+.000	+.000	+.000	+1,745.114	+.000	+13,636.069

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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	+301.256	+61.156	+873.990	+1,748.215	+.000
02	+.000	+306.121	+62.143	+888.103	+1,776.446	+.000
03	+.000	+303.959	+61.705	+881.830	+1,763.899	+.000
04	+.000	+297.112	+60.315	+861.967	+1,724.167	+.000
05	+.000	+290.806	+59.034	+843.672	+1,687.571	+.000
06	+.000	+288.464	+58.559	+836.876	+1,673.979	+.000
07	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
08	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
09	+.000	+275.131	+55.852	+798.195	+1,596.606	+.000
10	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
11	+.000	+285.221	+57.901	+827.468	+1,655.158	+.000
12	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
13	+.000	+323.598	+65.691	+938.807	+1,877.868	+.000
14	+.000	+349.003	+70.849	+1,012.511	+2,025.295	+.000
15	+.000	+371.706	+75.457	+1,078.374	+2,157.038	+.000
16	+.000	+388.822	+78.932	+1,128.032	+2,256.369	+.000
17	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
18	+.000	+412.606	+83.760	+1,197.031	+2,394.386	+.000
19	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
20	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
21	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
22	+.000	+413.326	+83.906	+1,199.122	+2,398.568	+.000
23	+.000	+408.101	+82.846	+1,183.963	+2,368.246	+.000
24	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
25	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
26	+.000	+400.174	+81.236	+1,160.964	+2,322.241	+.000
27	+.000	+402.516	+81.712	+1,167.759	+2,335.833	+.000
28	+.000	+401.435	+81.492	+1,164.623	+2,329.560	+.000
29	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
30	+.000	+402.516	+81.712	+1,167.759	+2,335.833	+.000
31	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
32	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
33	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
34	+.000	+440.533	+89.430	+1,278.053	+2,556.451	+.000
35	+.000	+456.929	+92.758	+1,325.621	+2,651.599	+.000
36	+.000	+470.443	+95.501	+1,364.825	+2,730.018	+.000
37	+.000	+478.731	+97.184	+1,388.870	+2,778.115	+.000
38	+.000	+472.244	+95.867	+1,370.052	+2,740.474	+.000
39	+.000	+459.992	+93.380	+1,334.507	+2,669.374	+.000
40	+.000	+445.398	+90.417	+1,292.167	+2,584.682	+.000
41	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
42	+.000	+410.083	+83.248	+1,189.713	+2,379.748	+.000



43	+.000	+389.543	+79.078	+1,130.123	+2,260.551	+.000
44	+.000	+368.102	+74.726	+1,067.919	+2,136.127	+.000
45	+.000	+352.787	+71.617	+1,023.488	+2,047.252	+.000
46	+.000	+336.751	+68.361	+976.966	+1,954.195	+.000
47	+.000	+325.941	+66.167	+945.602	+1,891.460	+.000
48	+.000	+316.932	+64.338	+919.466	+1,839.181	+.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	+451,828.031
02	+ .000	+509,861.802
03	+ .000	+505,772.689
04	+ .000	+490,347.095
05	+ .000	+543,457.975
06	+ .000	+567,880.074
07	+ .000	+638,223.532
08	+ .000	+573,308.440
09	+ .000	+499,660.262
10	+ .000	+441,989.046
11	+ .000	+430,652.020
12	+ .000	+421,879.620
13	+ .000	+374,123.791
14	+ .000	+393,362.467
15	+ .000	+461,210.464
16	+ .000	+539,152.326
17	+ .000	+598,176.805
18	+ .000	+596,340.934
19	+ .000	+802,027.473
20	+ .000	+702,353.688
21	+ .000	+559,064.605
22	+ .000	+456,377.818
23	+ .000	+382,531.840
24	+ .000	+376,959.405
25	+ .000	+326,671.277
26	+ .000	+284,050.626
27	+ .000	+299,735.397
28	+ .000	+323,274.356
29	+ .000	+375,164.632
30	+ .000	+441,468.877
31	+ .000	+347,421.783
32	+ .000	+348,392.122
33	+ .000	+268,241.825
34	+ .000	+339,015.301
35	+ .000	+341,709.059
36	+ .000	+366,802.950
37	+ .000	+438,227.704
38	+ .000	+387,489.816
39	+ .000	+372,169.934
40	+ .000	+375,037.772
41	+ .000	+360,512.457
42	+ .000	+367,189.547

43	+.000	+367,277.322
44	+.000	+372,853.455
45	+.000	+425,500.168
46	+.000	+365,321.157
47	+.000	+431,935.979
48	+.000	+428,714.682