

Date: 22/05/2023

Settlement Day:23/03/2022

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: 357

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	+948,145.730	+2,180,703,232.550
Balancing Services Contract Cost	+1,979,693.693	+701,113,485.518
Balancing Services Cost Variable	+1,046,399.860	+171,098,138.061
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+23,769,356.940
Black Start Testing Costs	+32,670.910	+854,237.930
Black Start Availability Costs	+90,557.490	+35,209,545.170
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+276,752,504.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,432,324.420
SO-TO Outage Costs	+3,657.650	+1,308,082.510
ALoMCP Recovery	+52,272.110	+18,661,143.270
ESO Incentive t-1 + Trades UR	+104,558.330	+37,327,323.810
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+276,752,504.700
Total External Costs	+4,407,685.753	+3,177,458,435.439
Total Adjusted Energy Volume (MWh)	+1,411,059.823	

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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	+24,128.884	+44,524.619	+1.84528
02	+24,394.220	+50,322.407	+2.06288
03	+24,063.671	+76,676.551	+3.18640
04	+23,623.858	+60,282.911	+2.55178
05	+23,464.020	+83,773.621	+3.57030
06	+23,284.663	+97,963.845	+4.20723
07	+23,218.494	+113,591.647	+4.89229
08	+23,034.978	+122,025.391	+5.29740
09	+22,958.555	+100,023.433	+4.35670
10	+23,235.950	+83,675.624	+3.60113
11	+24,810.131	+164,778.831	+6.64159
12	+25,907.726	+180,989.739	+6.98594
13	+27,189.913	+182,437.524	+6.70975
14	+29,276.925	+280,478.973	+9.58021
15	+30,927.635	+149,300.291	+4.82741
16	+31,757.614	+136,418.932	+4.29563
17	+31,945.130	+120,058.728	+3.75828
18	+31,743.884	+96,808.998	+3.04969
19	+31,877.314	+145,305.431	+4.55827
20	+31,361.368	+88,330.902	+2.81655
21	+31,056.497	+103,127.083	+3.32063
22	+30,654.846	+74,836.120	+2.44125
23	+30,616.999	+110,094.943	+3.59588
24	+30,251.874	+84,685.060	+2.79933
25	+29,972.628	+54,155.548	+1.80683
26	+29,700.244	+52,779.840	+1.77708
27	+29,706.919	+65,183.930	+2.19423
28	+29,380.562	+44,151.928	+1.50276
29	+29,583.198	+61,847.662	+2.09063
30	+29,685.460	+88,765.147	+2.99019
31	+30,315.894	+112,485.084	+3.71043
32	+31,207.244	+110,747.353	+3.54877
33	+32,605.262	+115,689.906	+3.54820
34	+33,816.639	+117,085.354	+3.46236
35	+34,625.075	+123,007.702	+3.55256
36	+35,437.348	+135,952.376	+3.83642
37	+35,740.059	+160,447.324	+4.48929
38	+36,546.508	+223,461.878	+6.11445
39	+36,307.009	+122,644.472	+3.37798
40	+35,333.543	+129,742.856	+3.67195
41	+34,445.340	+157,472.121	+4.57165
42	+33,388.303	+118,039.523	+3.53536

43	+32,176.445	+110,546.626	+3.43564
44	+30,612.648	+90,478.949	+2.95561
45	+28,686.376	+90,675.353	+3.16092
46	+27,003.981	+91,107.198	+3.37384
47	+25,480.017	+28,998.902	+1.13810
48	+24,517.972	+26,956.099	+1.09944

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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	+0.01710	+0.00	+0.00	-32,489.57	+33,852.762	+22,493.280
02	+0.01729	+0.00	+0.00	-27,297.57	+34,228.904	+22,493.280
03	+0.01705	+0.00	+0.00	-178.22	+33,753.777	+22,493.280
04	+0.01674	+0.00	+0.00	-15,583.47	+33,140.072	+22,493.280
05	+0.01663	+0.00	+0.00	+8,257.96	+32,922.306	+22,493.280
06	+0.01650	+0.00	+0.00	+22,862.67	+32,664.946	+22,493.280
07	+0.01645	+0.00	+0.00	+38,649.89	+32,565.961	+22,493.280
08	+0.01632	+0.00	+0.00	+47,498.12	+32,308.601	+22,493.280
09	+0.01627	+0.00	+0.00	+25,655.58	+32,209.616	+22,493.280
10	+0.01647	+0.00	+0.00	+8,670.10	+32,605.555	+22,493.280
11	+0.01758	+0.00	+0.00	+59,396.73	+34,803.015	+49,330.780
12	+0.01836	+0.00	+0.00	+73,120.72	+36,347.176	+49,330.780
13	+0.01927	+0.00	+0.00	-6,035.14	+38,148.697	+127,033.020
14	+0.02075	+0.00	+0.00	+87,287.54	+41,078.644	+127,033.020
15	+0.02192	+0.00	+0.00	+78,173.22	+43,394.886	+1,238.280
16	+0.02251	+0.00	+0.00	+63,410.73	+44,562.905	+1,238.280
17	+0.02264	+0.00	+0.00	+46,636.04	+44,820.265	+1,238.280
18	+0.02250	+0.00	+0.00	+23,832.68	+44,543.108	+1,238.280
19	+0.02259	+0.00	+0.00	+72,042.16	+44,721.281	+1,238.280
20	+0.02223	+0.00	+0.00	+16,215.44	+44,008.591	+1,238.280
21	+0.02201	+0.00	+0.00	+31,713.06	+43,573.058	+1,238.280
22	+0.02172	+0.00	+0.00	+4,346.72	+42,998.947	+1,238.280
23	+0.02170	+0.00	+0.00	+39,669.31	+42,959.353	+1,238.280
24	+0.02144	+0.00	+0.00	+15,088.40	+42,444.633	+1,238.280
25	+0.02124	+0.00	+0.00	-14,803.44	+42,048.694	+1,238.280
26	+0.02105	+0.00	+0.00	-15,573.36	+41,672.552	+1,238.280
27	+0.02105	+0.00	+0.00	-3,169.27	+41,672.552	+1,238.280
28	+0.02082	+0.00	+0.00	-23,467.95	+41,217.223	+1,238.280
29	+0.02097	+0.00	+0.00	-6,250.47	+41,514.177	+1,238.280
30	+0.02104	+0.00	+0.00	+20,443.83	+41,652.755	+1,238.280
31	+0.02148	+0.00	+0.00	+42,760.89	+42,523.821	+1,238.280
32	+0.02212	+0.00	+0.00	+38,982.61	+43,790.824	+1,238.280
33	+0.02311	+0.00	+0.00	+40,768.69	+45,750.721	+1,238.280
34	+0.02397	+0.00	+0.00	+39,422.15	+47,453.258	+1,238.280
35	+0.02454	+0.00	+0.00	-36,135.24	+48,581.683	+80,900.655
36	+0.02511	+0.00	+0.00	-25,007.93	+49,710.109	+80,900.655
37	+0.02533	+0.00	+0.00	-55,208.64	+50,145.641	+134,894.875
38	+0.02590	+0.00	+0.00	+5,988.55	+51,274.067	+134,894.875
39	+0.02573	+0.00	+0.00	+39,369.76	+50,937.519	+1,238.280
40	+0.02504	+0.00	+0.00	+48,668.11	+49,571.530	+1,238.280
41	+0.02441	+0.00	+0.00	+78,406.04	+48,324.323	+1,238.280
42	+0.02366	+0.00	+0.00	+41,364.71	+46,839.553	+1,238.280

43	+0.02280	+.00	+.00	+36,613.80	+45,137.016	+1,238.280
44	+0.02169	+.00	+.00	+20,085.20	+42,939.556	+1,238.280
45	+0.02033	+.00	+.00	+24,617.77	+40,247.173	+1,238.280
46	+0.01914	+.00	+.00	+28,843.76	+37,891.337	+1,238.280
47	+0.01806	+.00	+.00	-29,821.11	+35,753.268	+1,238.280
48	+0.01738	+.00	+.00	-29,695.83	+34,407.076	+1,238.280

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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	+2,252.280	+558.673	+1,548.533	+0.000	+13,256.212
02	+0.000	+2,277.305	+564.880	+1,565.739	+0.000	+13,403.504
03	+0.000	+2,245.694	+557.039	+1,544.005	+0.000	+13,217.452
04	+0.000	+2,204.863	+546.911	+1,515.932	+0.000	+12,977.134
05	+0.000	+2,190.375	+543.317	+1,505.971	+0.000	+12,891.860
06	+0.000	+2,173.252	+539.070	+1,494.199	+0.000	+12,791.082
07	+0.000	+2,166.667	+537.436	+1,489.671	+0.000	+12,752.321
08	+0.000	+2,149.544	+533.189	+1,477.898	+0.000	+12,651.543
09	+0.000	+2,142.958	+531.556	+1,473.370	+0.000	+12,612.782
10	+0.000	+2,169.301	+538.090	+1,491.482	+0.000	+12,767.826
11	+0.000	+2,315.502	+574.355	+1,592.001	+0.000	+13,628.317
12	+0.000	+2,418.237	+599.838	+1,662.636	+0.000	+14,232.986
13	+0.000	+2,538.095	+629.568	+1,745.043	+0.000	+14,938.434
14	+0.000	+2,733.029	+677.921	+1,879.068	+0.000	+16,085.755
15	+0.000	+2,887.133	+716.146	+1,985.020	+0.000	+16,992.759
16	+0.000	+2,964.843	+735.422	+2,038.449	+0.000	+17,450.137
17	+0.000	+2,981.966	+739.669	+2,050.222	+0.000	+17,550.915
18	+0.000	+2,963.526	+735.095	+2,037.544	+0.000	+17,442.385
19	+0.000	+2,975.380	+738.036	+2,045.694	+0.000	+17,512.154
20	+0.000	+2,927.964	+726.274	+2,013.093	+0.000	+17,233.076
21	+0.000	+2,898.987	+719.087	+1,993.170	+0.000	+17,062.528
22	+0.000	+2,860.790	+709.612	+1,966.909	+0.000	+16,837.715
23	+0.000	+2,858.156	+708.959	+1,965.098	+0.000	+16,822.211
24	+0.000	+2,823.911	+700.464	+1,941.553	+0.000	+16,620.655
25	+0.000	+2,797.568	+693.930	+1,923.441	+0.000	+16,465.611
26	+0.000	+2,772.543	+687.723	+1,906.235	+0.000	+16,318.320
27	+0.000	+2,772.543	+687.723	+1,906.235	+0.000	+16,318.320
28	+0.000	+2,742.249	+680.208	+1,885.407	+0.000	+16,140.020
29	+0.000	+2,762.006	+685.109	+1,898.991	+0.000	+16,256.303
30	+0.000	+2,771.226	+687.396	+1,905.330	+0.000	+16,310.568
31	+0.000	+2,829.179	+701.771	+1,945.175	+0.000	+16,651.663
32	+0.000	+2,913.475	+722.681	+2,003.132	+0.000	+17,147.802
33	+0.000	+3,043.870	+755.025	+2,092.784	+0.000	+17,915.267
34	+0.000	+3,157.143	+783.122	+2,170.663	+0.000	+18,581.954
35	+0.000	+3,232.219	+801.744	+2,222.281	+0.000	+19,023.828
36	+0.000	+3,307.295	+820.367	+2,273.899	+0.000	+19,465.701
37	+0.000	+3,336.272	+827.554	+2,293.821	+0.000	+19,636.249
38	+0.000	+3,411.348	+846.177	+2,345.439	+0.000	+20,078.123
39	+0.000	+3,388.956	+840.623	+2,330.044	+0.000	+19,946.336
40	+0.000	+3,298.075	+818.080	+2,267.560	+0.000	+19,411.436
41	+0.000	+3,215.096	+797.497	+2,210.508	+0.000	+18,923.049
42	+0.000	+3,116.312	+772.994	+2,142.590	+0.000	+18,341.637

43	+.000	+3,003.040	+744.897	+2,064.711	+.000	+17,674.950
44	+.000	+2,856.839	+708.632	+1,964.192	+.000	+16,814.459
45	+.000	+2,677.710	+664.200	+1,841.034	+.000	+15,760.164
46	+.000	+2,520.973	+625.321	+1,733.270	+.000	+14,837.655
47	+.000	+2,378.723	+590.037	+1,635.468	+.000	+14,000.421
48	+.000	+2,289.159	+567.820	+1,573.889	+.000	+13,473.273

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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	+308.103	+62.546	+893.853	+1,787.947	+.000
02	+.000	+311.526	+63.241	+903.785	+1,807.814	+.000
03	+.000	+307.202	+62.363	+891.239	+1,782.720	+.000
04	+.000	+301.617	+61.229	+875.035	+1,750.306	+.000
05	+.000	+299.635	+60.827	+869.285	+1,738.805	+.000
06	+.000	+297.292	+60.351	+862.490	+1,725.212	+.000
07	+.000	+296.391	+60.168	+859.876	+1,719.985	+.000
08	+.000	+294.049	+59.693	+853.081	+1,706.392	+.000
09	+.000	+293.148	+59.510	+850.467	+1,701.164	+.000
10	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
11	+.000	+316.752	+64.301	+918.944	+1,838.135	+.000
12	+.000	+330.805	+67.154	+959.716	+1,919.691	+.000
13	+.000	+347.201	+70.483	+1,007.284	+2,014.839	+.000
14	+.000	+373.868	+75.896	+1,084.646	+2,169.585	+.000
15	+.000	+394.948	+80.176	+1,145.805	+2,291.919	+.000
16	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
17	+.000	+407.921	+82.809	+1,183.441	+2,367.201	+.000
18	+.000	+405.399	+82.297	+1,176.122	+2,352.562	+.000
19	+.000	+407.020	+82.626	+1,180.827	+2,361.973	+.000
20	+.000	+400.534	+81.310	+1,162.009	+2,324.332	+.000
21	+.000	+396.570	+80.505	+1,150.509	+2,301.329	+.000
22	+.000	+391.345	+79.444	+1,135.350	+2,271.007	+.000
23	+.000	+390.985	+79.371	+1,134.305	+2,268.916	+.000
24	+.000	+386.300	+78.420	+1,120.714	+2,241.731	+.000
25	+.000	+382.696	+77.688	+1,110.260	+2,220.819	+.000
26	+.000	+379.273	+76.994	+1,100.328	+2,200.953	+.000
27	+.000	+379.273	+76.994	+1,100.328	+2,200.953	+.000
28	+.000	+375.129	+76.152	+1,088.305	+2,176.904	+.000
29	+.000	+377.832	+76.701	+1,096.146	+2,192.588	+.000
30	+.000	+379.093	+76.957	+1,099.805	+2,199.907	+.000
31	+.000	+387.021	+78.566	+1,122.805	+2,245.913	+.000
32	+.000	+398.552	+80.907	+1,156.259	+2,312.830	+.000
33	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
34	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
35	+.000	+442.155	+89.759	+1,282.758	+2,565.861	+.000
36	+.000	+452.425	+91.844	+1,312.553	+2,625.460	+.000
37	+.000	+456.389	+92.648	+1,324.053	+2,648.462	+.000
38	+.000	+466.659	+94.733	+1,353.848	+2,708.061	+.000
39	+.000	+463.596	+94.111	+1,344.961	+2,690.286	+.000
40	+.000	+451.164	+91.588	+1,308.894	+2,618.141	+.000
41	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
42	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000



43	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
44	+.000	+390.804	+79.334	+1,133.782	+2,267.870	+.000
45	+.000	+366.300	+74.360	+1,062.692	+2,125.671	+.000
46	+.000	+344.859	+70.007	+1,000.488	+2,001.246	+.000
47	+.000	+325.400	+66.057	+944.034	+1,888.323	+.000
48	+.000	+313.148	+63.570	+908.489	+1,817.224	+.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	+44,524.619
02	+ .000	+50,322.407
03	+ .000	+76,676.551
04	+ .000	+60,282.911
05	+ .000	+83,773.621
06	+ .000	+97,963.845
07	+ .000	+113,591.647
08	+ .000	+122,025.391
09	+ .000	+100,023.433
10	+ .000	+83,675.624
11	+ .000	+164,778.831
12	+ .000	+180,989.739
13	+ .000	+182,437.524
14	+ .000	+280,478.973
15	+ .000	+149,300.291
16	+ .000	+136,418.932
17	+ .000	+120,058.728
18	+ .000	+96,808.998
19	+ .000	+145,305.431
20	+ .000	+88,330.902
21	+ .000	+103,127.083
22	+ .000	+74,836.120
23	+ .000	+110,094.943
24	+ .000	+84,685.060
25	+ .000	+54,155.548
26	+ .000	+52,779.840
27	+ .000	+65,183.930
28	+ .000	+44,151.928
29	+ .000	+61,847.662
30	+ .000	+88,765.147
31	+ .000	+112,485.084
32	+ .000	+110,747.353
33	+ .000	+115,689.906
34	+ .000	+117,085.354
35	+ .000	+123,007.702
36	+ .000	+135,952.376
37	+ .000	+160,447.324
38	+ .000	+223,461.878
39	+ .000	+122,644.472
40	+ .000	+129,742.856
41	+ .000	+157,472.121
42	+ .000	+118,039.523

43	+ .000	+110,546.626
44	+ .000	+90,478.949
45	+ .000	+90,675.353
46	+ .000	+91,107.198
47	+ .000	+28,998.902
48	+ .000	+26,956.099