

Date: 21/12/2022

Settlement Day:29/10/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 212

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	+734,510.380	+868,332,966.520
Balancing Services Contract Cost	+1,687,355.634	+377,127,049.462
Balancing Services Cost Variable	+824,972.480	-8,550,683.184
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+12,492.440	+9,620,404.720
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+92,477.040	+21,852,284.180
Black Start Other Costs	+ .000	+403,158.060
System Operator Internal Costs	+775,217.100	+164,346,025.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,819,756.640
EMR Incentive Revenue	+3,657.650	+777,723.260
ESO Incentive Recovery t-1	+52,272.110	+11,081,687.320
ALoMCP Recovery	+104,558.330	+22,166,365.960
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+164,346,025.200
Total External Costs	+3,530,313.784	+1,306,733,519.938
Total Adjusted Energy Volume (MWh)	+1,383,789.082	

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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	+22,153.823	+120,587.199	+5.44318
02	+21,601.261	+127,835.460	+5.91796
03	+21,581.574	+159,924.904	+7.41025
04	+21,770.894	+163,409.320	+7.50586
05	+21,409.441	+153,284.683	+7.15968
06	+20,935.527	+153,937.417	+7.35293
07	+20,722.417	+153,714.569	+7.41779
08	+20,552.390	+159,718.593	+7.77129
09	+20,661.024	+145,325.047	+7.03378
10	+20,720.006	+146,709.449	+7.08057
11	+21,754.153	+146,535.180	+6.73596
12	+22,534.000	+119,324.887	+5.29533
13	+24,550.068	+124,794.942	+5.08328
14	+26,358.012	+94,096.105	+3.56992
15	+29,184.863	+26,566.023	+0.91027
16	+31,029.155	+15,825.227	+0.51001
17	+31,998.356	-20,760.960	-0.64881
18	+32,713.712	-9,844.535	-0.30093
19	+33,269.180	+545.854	+0.01641
20	+33,310.906	+12,880.876	+0.38669
21	+33,142.587	-5,388.080	-0.16257
22	+32,832.722	+2,453.180	+0.07472
23	+32,738.538	+38,453.596	+1.17457
24	+32,509.446	+29,637.048	+0.91164
25	+32,452.639	+31,863.286	+0.98184
26	+32,025.907	+19,776.781	+0.61752
27	+31,463.653	+26,129.562	+0.83047
28	+30,938.572	+20,872.904	+0.67466
29	+30,954.482	+26,615.394	+0.85982
30	+30,936.472	+16,320.364	+0.52754
31	+31,538.603	+84,455.554	+2.67785
32	+31,835.275	+70,783.855	+2.22344
33	+32,802.126	+44,218.798	+1.34805
34	+33,805.429	+90,611.143	+2.68037
35	+34,538.636	+77,302.509	+2.23815
36	+35,678.387	+134,330.028	+3.76503
37	+36,562.020	+119,644.069	+3.27236
38	+36,282.115	+102,838.659	+2.83442
39	+35,396.964	+76,908.378	+2.17274
40	+34,244.373	+74,014.539	+2.16136
41	+33,180.661	+126,193.992	+3.80324
42	+31,904.910	+127,813.227	+4.00607

43	+30,081.974	+182,293.884	+6.05990
44	+28,460.445	+157,717.218	+5.54163
45	+26,970.544	+154,646.976	+5.73392
46	+25,487.544	+116,216.235	+4.55973
47	+23,586.694	+161,999.539	+6.86826
48	+22,626.602	+202,398.005	+8.94513

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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	+0.01601	+0.00	+0.00	+19,319.19	+27,014.564	+57,303.780
02	+0.01561	+0.00	+0.00	+27,665.87	+26,339.621	+57,303.780
03	+0.01560	+0.00	+0.00	+54,698.90	+26,322.748	+62,387.655
04	+0.01573	+0.00	+0.00	+57,826.33	+26,542.104	+62,387.655
05	+0.01547	+0.00	+0.00	+40,587.54	+26,103.392	+70,215.780
06	+0.01513	+0.00	+0.00	+42,173.93	+25,529.691	+70,215.780
07	+0.01498	+0.00	+0.00	+42,362.99	+25,276.587	+70,215.780
08	+0.01485	+0.00	+0.00	+48,724.00	+25,057.231	+70,215.780
09	+0.01493	+0.00	+0.00	+50,372.69	+25,192.220	+53,953.860
10	+0.01497	+0.00	+0.00	+51,647.25	+25,259.714	+53,953.860
11	+0.01572	+0.00	+0.00	+95,706.96	+26,525.231	+7,660.345
12	+0.01628	+0.00	+0.00	+86,938.88	+27,470.150	-12,319.655
13	+0.01774	+0.00	+0.00	+51,929.27	+29,933.689	+24,150.780
14	+0.01905	+0.00	+0.00	+17,633.11	+32,144.125	+24,150.780
15	+0.02109	+0.00	+0.00	-32,586.41	+35,586.330	+1,238.280
16	+0.02242	+0.00	+0.00	-46,979.45	+37,830.513	+1,238.280
17	+0.02312	+0.00	+0.00	-85,487.87	+39,011.662	+1,238.280
18	+0.02364	+0.00	+0.00	-75,999.39	+39,889.087	+1,238.280
19	+0.02404	+0.00	+0.00	-66,707.42	+40,564.029	+1,238.280
20	+0.02407	+0.00	+0.00	-54,454.78	+40,614.650	+1,238.280
21	+0.02395	+0.00	+0.00	-72,394.21	+40,412.167	+1,238.280
22	+0.02373	+0.00	+0.00	-63,948.82	+40,040.949	+1,238.280
23	+0.02366	+0.00	+0.00	-27,756.18	+39,922.834	+1,238.280
24	+0.02349	+0.00	+0.00	-36,105.90	+39,635.984	+1,238.280
25	+0.02345	+0.00	+0.00	-33,769.82	+39,568.490	+1,238.280
26	+0.02314	+0.00	+0.00	-45,005.05	+39,045.409	+1,238.280
27	+0.02274	+0.00	+0.00	-37,553.85	+38,370.467	+1,238.280
28	+0.02236	+0.00	+0.00	-41,767.01	+37,729.272	+1,238.280
29	+0.02237	+0.00	+0.00	-36,051.98	+37,746.146	+1,238.280
30	+0.02236	+0.00	+0.00	-46,319.55	+37,729.272	+1,238.280
31	+0.02279	+0.00	+0.00	+20,634.84	+38,454.835	+1,238.280
32	+0.02301	+0.00	+0.00	+6,359.01	+38,826.053	+1,238.280
33	+0.02370	+0.00	+0.00	-22,100.82	+39,990.329	+1,238.280
34	+0.02443	+0.00	+0.00	+22,286.91	+41,222.098	+1,238.280
35	+0.02496	+0.00	+0.00	+7,522.87	+42,116.397	+1,238.280
36	+0.02578	+0.00	+0.00	+62,298.63	+43,500.028	+1,238.280
37	+0.02642	+0.00	+0.00	+45,855.20	+44,579.936	+1,238.280
38	+0.02622	+0.00	+0.00	+29,599.00	+44,242.465	+1,238.280
39	+0.02558	+0.00	+0.00	+5,426.19	+43,162.557	+1,238.280
40	+0.02475	+0.00	+0.00	+4,811.57	+41,762.052	+1,238.280
41	+0.02398	+0.00	+0.00	+59,105.48	+40,462.788	+1,238.280
42	+0.02306	+0.00	+0.00	+63,251.08	+38,910.421	+1,238.280

43	+0.02174	+.00	+.00	+121,356.52	+36,683.111	+1,238.280
44	+0.02057	+.00	+.00	+99,992.73	+34,708.905	+1,238.280
45	+0.01949	+.00	+.00	+99,888.22	+32,886.561	+1,238.280
46	+0.01842	+.00	+.00	+64,395.75	+31,081.091	+1,238.280
47	+0.01705	+.00	+.00	+58,403.64	+28,769.414	+56,775.780
48	+0.01635	+.00	+.00	+100,724.34	+27,588.265	+56,775.780

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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	+200.004	+0.000	+1,480.557	+0.000	+12,411.226
02	+0.000	+195.007	+0.000	+1,443.567	+0.000	+12,101.139
03	+0.000	+194.882	+0.000	+1,442.642	+0.000	+12,093.387
04	+0.000	+196.506	+0.000	+1,454.664	+0.000	+12,194.165
05	+0.000	+193.258	+0.000	+1,430.620	+0.000	+11,992.609
06	+0.000	+189.011	+0.000	+1,399.178	+0.000	+11,729.035
07	+0.000	+187.137	+0.000	+1,385.306	+0.000	+11,612.752
08	+0.000	+185.513	+0.000	+1,373.284	+0.000	+11,511.974
09	+0.000	+186.512	+0.000	+1,380.682	+0.000	+11,573.991
10	+0.000	+187.012	+0.000	+1,384.381	+0.000	+11,605.000
11	+0.000	+196.381	+0.000	+1,453.739	+0.000	+12,186.413
12	+0.000	+203.377	+0.000	+1,505.526	+0.000	+12,620.534
13	+0.000	+221.616	+0.000	+1,640.543	+0.000	+13,752.351
14	+0.000	+237.981	+0.000	+1,761.688	+0.000	+14,767.886
15	+0.000	+263.466	+0.000	+1,950.341	+0.000	+16,349.329
16	+0.000	+280.081	+0.000	+2,073.335	+0.000	+17,380.367
17	+0.000	+288.825	+0.000	+2,138.069	+0.000	+17,923.019
18	+0.000	+295.321	+0.000	+2,186.157	+0.000	+18,326.132
19	+0.000	+300.318	+0.000	+2,223.148	+0.000	+18,636.219
20	+0.000	+300.693	+0.000	+2,225.922	+0.000	+18,659.476
21	+0.000	+299.194	+0.000	+2,214.825	+0.000	+18,566.450
22	+0.000	+296.446	+0.000	+2,194.480	+0.000	+18,395.902
23	+0.000	+295.571	+0.000	+2,188.007	+0.000	+18,341.637
24	+0.000	+293.447	+0.000	+2,172.286	+0.000	+18,209.850
25	+0.000	+292.948	+0.000	+2,168.587	+0.000	+18,178.841
26	+0.000	+289.075	+0.000	+2,139.919	+0.000	+17,938.524
27	+0.000	+284.078	+0.000	+2,102.928	+0.000	+17,628.437
28	+0.000	+279.331	+0.000	+2,067.787	+0.000	+17,333.854
29	+0.000	+279.456	+0.000	+2,068.711	+0.000	+17,341.607
30	+0.000	+279.331	+0.000	+2,067.787	+0.000	+17,333.854
31	+0.000	+284.703	+0.000	+2,107.552	+0.000	+17,667.198
32	+0.000	+287.451	+0.000	+2,127.897	+0.000	+17,837.745
33	+0.000	+296.071	+0.000	+2,191.706	+0.000	+18,372.645
34	+0.000	+305.190	+0.000	+2,259.214	+0.000	+18,938.554
35	+0.000	+311.811	+0.000	+2,308.227	+0.000	+19,349.419
36	+0.000	+322.055	+0.000	+2,384.058	+0.000	+19,985.097
37	+0.000	+330.050	+0.000	+2,443.243	+0.000	+20,481.236
38	+0.000	+327.552	+0.000	+2,424.748	+0.000	+20,326.192
39	+0.000	+319.557	+0.000	+2,365.563	+0.000	+19,830.053
40	+0.000	+309.188	+0.000	+2,288.807	+0.000	+19,186.623
41	+0.000	+299.569	+0.000	+2,217.599	+0.000	+18,589.706
42	+0.000	+288.076	+0.000	+2,132.521	+0.000	+17,876.506

43	+.000	+271.586	+.000	+2,010.451	+.000	+16,853.220
44	+.000	+256.969	+.000	+1,902.253	+.000	+15,946.216
45	+.000	+243.478	+.000	+1,802.378	+.000	+15,108.981
46	+.000	+230.111	+.000	+1,703.427	+.000	+14,279.499
47	+.000	+212.996	+.000	+1,576.734	+.000	+13,217.452
48	+.000	+204.251	+.000	+1,512.000	+.000	+12,674.800

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+288.464	+58.559	+836.876	+1,673.979	+.000
02	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
03	+.000	+281.076	+57.059	+815.445	+1,631.110	+.000
04	+.000	+283.419	+57.535	+822.240	+1,644.703	+.000
05	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
06	+.000	+272.608	+55.340	+790.877	+1,581.968	+.000
07	+.000	+269.905	+54.792	+783.036	+1,566.284	+.000
08	+.000	+267.563	+54.316	+776.241	+1,552.691	+.000
09	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
10	+.000	+269.725	+54.755	+782.513	+1,565.238	+.000
11	+.000	+283.239	+57.498	+821.718	+1,643.657	+.000
12	+.000	+293.328	+59.547	+850.990	+1,702.210	+.000
13	+.000	+319.634	+64.887	+927.307	+1,854.865	+.000
14	+.000	+343.238	+69.678	+995.784	+1,991.836	+.000
15	+.000	+379.994	+77.140	+1,102.419	+2,205.135	+.000
16	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
17	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
18	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000
19	+.000	+433.146	+87.930	+1,256.622	+2,513.582	+.000
20	+.000	+433.687	+88.040	+1,258.190	+2,516.719	+.000
21	+.000	+431.524	+87.601	+1,251.917	+2,504.172	+.000
22	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
23	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
24	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
25	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
26	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
27	+.000	+409.723	+83.175	+1,188.668	+2,377.656	+.000
28	+.000	+402.876	+81.785	+1,168.804	+2,337.924	+.000
29	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
30	+.000	+402.876	+81.785	+1,168.804	+2,337.924	+.000
31	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
32	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
33	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
34	+.000	+440.173	+89.356	+1,277.008	+2,554.360	+.000
35	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
36	+.000	+464.497	+94.294	+1,347.575	+2,695.514	+.000
37	+.000	+476.028	+96.635	+1,381.029	+2,762.431	+.000
38	+.000	+472.425	+95.904	+1,370.575	+2,741.519	+.000
39	+.000	+460.893	+93.563	+1,337.121	+2,674.602	+.000
40	+.000	+445.939	+90.527	+1,293.735	+2,587.819	+.000
41	+.000	+432.065	+87.710	+1,253.485	+2,507.309	+.000
42	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000



43	+.000	+391.705	+79.517	+1,136.396	+2,273.098	+.000
44	+.000	+370.625	+75.238	+1,075.237	+2,150.765	+.000
45	+.000	+351.165	+71.288	+1,018.783	+2,037.842	+.000
46	+.000	+331.886	+67.374	+962.852	+1,925.964	+.000
47	+.000	+307.202	+62.363	+891.239	+1,782.720	+.000
48	+.000	+294.590	+59.803	+854.649	+1,709.529	+.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	+120,587.199
02	+ .000	+127,835.460
03	+ .000	+159,924.904
04	+ .000	+163,409.320
05	+ .000	+153,284.683
06	+ .000	+153,937.417
07	+ .000	+153,714.569
08	+ .000	+159,718.593
09	+ .000	+145,325.047
10	+ .000	+146,709.449
11	+ .000	+146,535.180
12	+ .000	+119,324.887
13	+ .000	+124,794.942
14	+ .000	+94,096.105
15	+ .000	+26,566.023
16	+ .000	+15,825.227
17	+ .000	-20,760.960
18	+ .000	-9,844.535
19	+ .000	+545.854
20	+ .000	+12,880.876
21	+ .000	-5,388.080
22	+ .000	+2,453.180
23	+ .000	+38,453.596
24	+ .000	+29,637.048
25	+ .000	+31,863.286
26	+ .000	+19,776.781
27	+ .000	+26,129.562
28	+ .000	+20,872.904
29	+ .000	+26,615.394
30	+ .000	+16,320.364
31	+ .000	+84,455.554
32	+ .000	+70,783.855
33	+ .000	+44,218.798
34	+ .000	+90,611.143
35	+ .000	+77,302.509
36	+ .000	+134,330.028
37	+ .000	+119,644.069
38	+ .000	+102,838.659
39	+ .000	+76,908.378
40	+ .000	+74,014.539
41	+ .000	+126,193.992
42	+ .000	+127,813.227

43	+.000	+182,293.884
44	+.000	+157,717.218
45	+.000	+154,646.976
46	+.000	+116,216.235
47	+.000	+161,999.539
48	+.000	+202,398.005