

Date: 13/02/2023

Settlement Day:18/12/2021

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: 262

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	+3,166,139.530	+1,470,106,671.330
Balancing Services Contract Cost	+2,492,662.451	+476,371,181.532
Balancing Services Cost Variable	+472,705.600	+75,286,372.446
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+13,561,507.580
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,395,067.610
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+203,106,880.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,720,642.640
EMR Incentive Revenue	+3,657.650	+960,605.760
ALoMCP Recovery	+52,272.110	+13,695,292.820
ESO Incentive t-1 + Trades UR	+104,558.330	+27,394,282.460
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+203,106,880.200
Total External Costs	+6,530,778.481	+2,109,575,996.438
Total Adjusted Energy Volume (MWh)	+1,470,120.132	

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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	+25,256.260	+101,142.445	+4.00465
02	+25,648.982	+149,670.315	+5.83533
03	+25,332.690	+155,624.582	+6.14323
04	+24,817.813	+132,185.050	+5.32622
05	+24,377.853	+100,556.844	+4.12493
06	+24,008.476	+74,774.227	+3.11449
07	+23,689.455	+74,987.844	+3.16545
08	+23,234.449	+128,760.887	+5.54181
09	+22,996.782	+101,673.523	+4.42121
10	+22,989.757	+81,811.113	+3.55859
11	+23,316.446	+112,998.816	+4.84631
12	+23,846.967	+165,242.980	+6.92931
13	+24,989.202	+169,059.718	+6.76531
14	+26,001.866	+123,477.561	+4.74880
15	+27,764.023	+139,076.657	+5.00924
16	+28,953.061	+153,360.607	+5.29687
17	+30,245.049	+117,548.420	+3.88653
18	+31,562.629	+201,753.415	+6.39216
19	+32,552.012	+96,143.731	+2.95354
20	+33,219.929	+185,725.530	+5.59079
21	+33,673.984	+219,659.297	+6.52312
22	+33,901.538	+190,933.579	+5.63200
23	+34,176.719	+148,528.858	+4.34591
24	+34,349.827	+116,234.036	+3.38383
25	+34,599.405	+188,663.252	+5.45279
26	+34,466.193	+171,575.417	+4.97808
27	+34,395.862	+128,717.381	+3.74223
28	+34,178.929	+56,263.808	+1.64615
29	+34,381.842	+97,799.069	+2.84450
30	+34,284.414	+86,884.609	+2.53423
31	+34,460.181	+101,242.957	+2.93797
32	+34,897.663	+154,402.982	+4.42445
33	+36,109.799	+96,246.285	+2.66538
34	+37,389.294	+155,208.086	+4.15114
35	+37,981.711	+112,921.858	+2.97306
36	+37,979.256	+134,516.416	+3.54184
37	+37,510.496	+227,723.340	+6.07092
38	+36,695.927	+202,454.065	+5.51707
39	+35,707.166	+208,830.244	+5.84841
40	+34,562.816	+187,085.947	+5.41293
41	+33,860.091	+190,429.355	+5.62401
42	+32,778.744	+194,751.205	+5.94139

43	+31,543.049	+237,527.049	+7.53025
44	+30,439.949	+283,399.306	+9.31011
45	+29,446.696	+280,408.944	+9.52259
46	+28,361.704	+197,613.702	+6.96762
47	+27,161.847	+242,849.010	+8.94081
48	+26,021.329	+127,624.603	+4.90462

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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	+0.01718	+0.00	+0.00	+36,902.52	+42,823.941	+1,238.280
02	+0.01745	+0.00	+0.00	+84,440.26	+43,496.960	+1,238.280
03	+0.01723	+0.00	+0.00	+91,201.30	+42,948.574	+1,238.280
04	+0.01688	+0.00	+0.00	+69,045.27	+42,076.142	+1,238.280
05	+0.01658	+0.00	+0.00	+38,517.21	+41,328.343	+1,238.280
06	+0.01633	+0.00	+0.00	+13,651.38	+40,705.178	+1,238.280
07	+0.01611	+0.00	+0.00	+14,671.77	+40,156.792	+1,238.280
08	+0.01580	+0.00	+0.00	+69,581.63	+39,384.067	+1,238.280
09	+0.01564	+0.00	+0.00	+43,081.01	+38,985.241	+1,238.280
10	+0.01564	+0.00	+0.00	+23,218.60	+38,985.241	+1,238.280
11	+0.01586	+0.00	+0.00	+53,599.53	+39,533.626	+1,238.280
12	+0.01622	+0.00	+0.00	+104,523.52	+40,430.985	+1,238.280
13	+0.01700	+0.00	+0.00	+105,479.88	+42,375.262	+1,238.280
14	+0.01769	+0.00	+0.00	+57,367.39	+44,095.199	+1,238.280
15	+0.01889	+0.00	+0.00	-31,852.03	+47,086.394	+101,656.215
16	+0.01969	+0.00	+0.00	-20,501.80	+49,080.524	+101,656.215
17	+0.02057	+0.00	+0.00	-65,339.29	+51,274.067	+107,454.425
18	+0.02147	+0.00	+0.00	+15,565.27	+53,517.463	+107,454.425
19	+0.02214	+0.00	+0.00	+13,714.74	+55,187.547	+1,238.280
20	+0.02260	+0.00	+0.00	+101,609.65	+56,334.171	+1,238.280
21	+0.02291	+0.00	+0.00	+134,406.60	+57,106.897	+1,238.280
22	+0.02306	+0.00	+0.00	+105,130.81	+57,480.796	+1,238.280
23	+0.02325	+0.00	+0.00	+62,029.33	+57,954.402	+1,238.280
24	+0.02337	+0.00	+0.00	+29,294.45	+58,253.521	+1,238.280
25	+0.02354	+0.00	+0.00	+101,100.25	+58,677.274	+1,238.280
26	+0.02344	+0.00	+0.00	+84,379.13	+58,428.008	+1,238.280
27	+0.02340	+0.00	+0.00	+41,667.78	+58,328.301	+1,238.280
28	+0.02325	+0.00	+0.00	-30,235.72	+57,954.402	+1,238.280
29	+0.02339	+0.00	+0.00	+10,786.14	+58,303.375	+1,238.280
30	+0.02332	+0.00	+0.00	+128.38	+58,128.888	+1,238.280
31	+0.02344	+0.00	+0.00	+14,046.67	+58,428.008	+1,238.280
32	+0.02374	+0.00	+0.00	+66,106.55	+59,175.807	+1,238.280
33	+0.02456	+0.00	+0.00	+4,942.79	+61,219.790	+1,238.280
34	+0.02543	+0.00	+0.00	+60,714.17	+63,388.406	+1,238.280
35	+0.02584	+0.00	+0.00	+16,924.41	+64,410.398	+1,238.280
36	+0.02583	+0.00	+0.00	+38,555.64	+64,385.471	+1,238.280
37	+0.02552	+0.00	+0.00	+132,899.38	+63,612.746	+1,238.280
38	+0.02496	+0.00	+0.00	+109,683.71	+62,216.855	+1,238.280
39	+0.02429	+0.00	+0.00	+118,516.88	+60,546.771	+1,238.280
40	+0.02351	+0.00	+0.00	+99,632.96	+58,602.494	+1,238.280
41	+0.02303	+0.00	+0.00	+104,736.60	+57,406.016	+1,238.280
42	+0.02230	+0.00	+0.00	+111,735.47	+55,586.373	+1,238.280

43	+0.02146	+.00	+.00	+157,591.72	+53,492.536	+1,238.280
44	+0.02071	+.00	+.00	+206,214.34	+51,623.039	+1,238.280
45	+0.02003	+.00	+.00	+205,717.64	+49,928.029	+1,238.280
46	+0.01929	+.00	+.00	+125,636.09	+48,083.459	+1,238.280
47	+0.01848	+.00	+.00	+173,841.79	+46,064.402	+1,238.280
48	+0.01770	+.00	+.00	+61,477.76	+44,120.125	+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	+2,223.770	+0.000	+1,568.974	+0.000	+13,318.230
02	+0.000	+2,258.719	+0.000	+1,593.632	+0.000	+13,527.538
03	+0.000	+2,230.242	+0.000	+1,573.541	+0.000	+13,356.991
04	+0.000	+2,184.938	+0.000	+1,541.577	+0.000	+13,085.665
05	+0.000	+2,146.106	+0.000	+1,514.179	+0.000	+12,853.100
06	+0.000	+2,113.746	+0.000	+1,491.348	+0.000	+12,659.295
07	+0.000	+2,085.270	+0.000	+1,471.256	+0.000	+12,488.747
08	+0.000	+2,045.143	+0.000	+1,442.945	+0.000	+12,248.430
09	+0.000	+2,024.433	+0.000	+1,428.333	+0.000	+12,124.395
10	+0.000	+2,024.433	+0.000	+1,428.333	+0.000	+12,124.395
11	+0.000	+2,052.910	+0.000	+1,448.424	+0.000	+12,294.943
12	+0.000	+2,099.508	+0.000	+1,481.302	+0.000	+12,574.021
13	+0.000	+2,200.471	+0.000	+1,552.536	+0.000	+13,178.691
14	+0.000	+2,289.784	+0.000	+1,615.550	+0.000	+13,713.590
15	+0.000	+2,445.111	+0.000	+1,725.141	+0.000	+14,643.851
16	+0.000	+2,548.663	+0.000	+1,798.202	+0.000	+15,264.025
17	+0.000	+2,662.570	+0.000	+1,878.568	+0.000	+15,946.216
18	+0.000	+2,779.065	+0.000	+1,960.761	+0.000	+16,643.911
19	+0.000	+2,865.790	+0.000	+2,021.949	+0.000	+17,163.307
20	+0.000	+2,925.332	+0.000	+2,063.959	+0.000	+17,519.906
21	+0.000	+2,965.458	+0.000	+2,092.270	+0.000	+17,760.224
22	+0.000	+2,984.874	+0.000	+2,105.969	+0.000	+17,876.506
23	+0.000	+3,009.467	+0.000	+2,123.321	+0.000	+18,023.798
24	+0.000	+3,025.000	+0.000	+2,134.280	+0.000	+18,116.824
25	+0.000	+3,047.005	+0.000	+2,149.805	+0.000	+18,248.611
26	+0.000	+3,034.061	+0.000	+2,140.673	+0.000	+18,171.089
27	+0.000	+3,028.883	+0.000	+2,137.020	+0.000	+18,140.080
28	+0.000	+3,009.467	+0.000	+2,123.321	+0.000	+18,023.798
29	+0.000	+3,027.589	+0.000	+2,136.106	+0.000	+18,132.328
30	+0.000	+3,018.528	+0.000	+2,129.714	+0.000	+18,078.063
31	+0.000	+3,034.061	+0.000	+2,140.673	+0.000	+18,171.089
32	+0.000	+3,072.893	+0.000	+2,168.070	+0.000	+18,403.654
33	+0.000	+3,179.033	+0.000	+2,242.957	+0.000	+19,039.332
34	+0.000	+3,291.645	+0.000	+2,322.411	+0.000	+19,713.771
35	+0.000	+3,344.716	+0.000	+2,359.854	+0.000	+20,031.610
36	+0.000	+3,343.421	+0.000	+2,358.941	+0.000	+20,023.858
37	+0.000	+3,303.295	+0.000	+2,330.630	+0.000	+19,783.540
38	+0.000	+3,230.809	+0.000	+2,279.488	+0.000	+19,349.419
39	+0.000	+3,144.084	+0.000	+2,218.300	+0.000	+18,830.023
40	+0.000	+3,043.122	+0.000	+2,147.066	+0.000	+18,225.354
41	+0.000	+2,980.991	+0.000	+2,103.229	+0.000	+17,853.250
42	+0.000	+2,886.500	+0.000	+2,036.562	+0.000	+17,287.341

43	+.000	+2,777.771	+.000	+1,959.848	+.000	+16,636.159
44	+.000	+2,680.691	+.000	+1,891.354	+.000	+16,054.746
45	+.000	+2,592.672	+.000	+1,829.252	+.000	+15,527.599
46	+.000	+2,496.887	+.000	+1,761.671	+.000	+14,953.938
47	+.000	+2,392.041	+.000	+1,687.698	+.000	+14,326.012
48	+.000	+2,291.078	+.000	+1,616.464	+.000	+13,721.343

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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	+309.544	+62.838	+898.035	+1,796.312	+.000
02	+.000	+314.409	+63.826	+912.148	+1,824.543	+.000
03	+.000	+310.445	+63.021	+900.648	+1,801.540	+.000
04	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
05	+.000	+298.734	+60.644	+866.672	+1,733.577	+.000
06	+.000	+294.229	+59.729	+853.604	+1,707.438	+.000
07	+.000	+290.265	+58.925	+842.104	+1,684.435	+.000
08	+.000	+284.680	+57.791	+825.899	+1,652.022	+.000
09	+.000	+281.797	+57.206	+817.536	+1,635.292	+.000
10	+.000	+281.797	+57.206	+817.536	+1,635.292	+.000
11	+.000	+285.761	+58.010	+829.036	+1,658.295	+.000
12	+.000	+292.247	+59.327	+847.854	+1,695.936	+.000
13	+.000	+306.301	+62.180	+888.626	+1,777.492	+.000
14	+.000	+318.733	+64.704	+924.694	+1,849.637	+.000
15	+.000	+340.355	+69.093	+987.420	+1,975.107	+.000
16	+.000	+354.769	+72.019	+1,029.238	+2,058.754	+.000
17	+.000	+370.625	+75.238	+1,075.237	+2,150.765	+.000
18	+.000	+386.840	+78.530	+1,122.282	+2,244.867	+.000
19	+.000	+398.912	+80.980	+1,157.305	+2,314.921	+.000
20	+.000	+407.200	+82.663	+1,181.350	+2,363.018	+.000
21	+.000	+412.786	+83.797	+1,197.554	+2,395.431	+.000
22	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
23	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
24	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
25	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
26	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
27	+.000	+421.615	+85.589	+1,223.167	+2,446.665	+.000
28	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
29	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
30	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
31	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
32	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
33	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
34	+.000	+458.191	+93.014	+1,329.280	+2,658.918	+.000
35	+.000	+465.578	+94.514	+1,350.711	+2,701.787	+.000
36	+.000	+465.398	+94.477	+1,350.189	+2,700.742	+.000
37	+.000	+459.812	+93.343	+1,333.984	+2,668.329	+.000
38	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
39	+.000	+437.650	+88.844	+1,269.690	+2,539.722	+.000
40	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
41	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
42	+.000	+401.795	+81.566	+1,165.668	+2,331.651	+.000

43	+.000	+386.660	+78.493	+1,121.759	+2,243.822	+.000
44	+.000	+373.147	+75.750	+1,082.555	+2,165.403	+.000
45	+.000	+360.895	+73.263	+1,047.010	+2,094.303	+.000
46	+.000	+347.562	+70.556	+1,008.329	+2,016.930	+.000
47	+.000	+332.967	+67.593	+965.989	+1,932.238	+.000
48	+.000	+318.914	+64.740	+925.216	+1,850.682	+.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	+101,142.445
02	+ .000	+149,670.315
03	+ .000	+155,624.582
04	+ .000	+132,185.050
05	+ .000	+100,556.844
06	+ .000	+74,774.227
07	+ .000	+74,987.844
08	+ .000	+128,760.887
09	+ .000	+101,673.523
10	+ .000	+81,811.113
11	+ .000	+112,998.816
12	+ .000	+165,242.980
13	+ .000	+169,059.718
14	+ .000	+123,477.561
15	+ .000	+139,076.657
16	+ .000	+153,360.607
17	+ .000	+117,548.420
18	+ .000	+201,753.415
19	+ .000	+96,143.731
20	+ .000	+185,725.530
21	+ .000	+219,659.297
22	+ .000	+190,933.579
23	+ .000	+148,528.858
24	+ .000	+116,234.036
25	+ .000	+188,663.252
26	+ .000	+171,575.417
27	+ .000	+128,717.381
28	+ .000	+56,263.808
29	+ .000	+97,799.069
30	+ .000	+86,884.609
31	+ .000	+101,242.957
32	+ .000	+154,402.982
33	+ .000	+96,246.285
34	+ .000	+155,208.086
35	+ .000	+112,921.858
36	+ .000	+134,516.416
37	+ .000	+227,723.340
38	+ .000	+202,454.065
39	+ .000	+208,830.244
40	+ .000	+187,085.947
41	+ .000	+190,429.355
42	+ .000	+194,751.205

43	+.000	+237,527.049
44	+.000	+283,399.306
45	+.000	+280,408.944
46	+.000	+197,613.702
47	+.000	+242,849.010
48	+.000	+127,624.603