

Date: 13/12/2022

Settlement Day:21/10/2021

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: 204

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	+14,063,702.490	+805,051,865.170
Balancing Services Contract Cost	+1,820,384.394	+362,760,139.949
Balancing Services Cost Variable	+1,632,133.290	-18,171,794.294
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+12,492.440	+9,520,465.200
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+97,884.870	+21,091,844.580
Black Start Other Costs	+ .000	+403,158.060
System Operator Internal Costs	+775,217.100	+158,144,288.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,675,614.880
EMR Incentive Revenue	+3,657.650	+748,462.060
ESO Incentive Recovery t-1	+52,272.110	+10,663,510.440
ALoMCP Recovery	+104,558.330	+21,329,899.320
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+158,144,288.400
Total External Costs	+17,805,103.294	+1,217,175,972.365
Total Adjusted Energy Volume (MWh)	+1,401,402.729	

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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	+22,013.180	+486,273.838	+22.09012
02	+21,826.285	+474,561.280	+21.74265
03	+22,357.117	+623,054.850	+27.86830
04	+22,664.999	+554,387.206	+24.46006
05	+22,880.651	+697,706.269	+30.49329
06	+22,767.886	+657,624.910	+28.88388
07	+22,574.813	+604,642.612	+26.78395
08	+22,582.510	+597,347.412	+26.45177
09	+22,649.624	+627,065.461	+27.68547
10	+22,662.156	+599,772.296	+26.46581
11	+22,648.996	+469,291.496	+20.72019
12	+23,513.413	+516,655.887	+21.97282
13	+24,577.159	+390,165.550	+15.87513
14	+26,699.622	+346,746.452	+12.98694
15	+29,702.183	+287,204.689	+9.66948
16	+31,622.581	+291,267.433	+9.21074
17	+32,796.699	+382,442.780	+11.66101
18	+33,052.789	+366,431.692	+11.08626
19	+33,222.934	+384,014.840	+11.55873
20	+32,907.948	+342,782.379	+10.41640
21	+32,263.179	+250,537.676	+7.76544
22	+31,837.831	+227,151.500	+7.13464
23	+31,571.047	+232,783.398	+7.37332
24	+31,262.555	+224,208.762	+7.17180
25	+31,241.584	+242,875.222	+7.77410
26	+30,855.380	+238,934.241	+7.74368
27	+30,448.478	+239,417.321	+7.86303
28	+30,076.321	+191,460.950	+6.36584
29	+29,880.179	+163,639.792	+5.47653
30	+29,756.084	+173,330.068	+5.82503
31	+29,911.429	+202,194.772	+6.75978
32	+30,781.955	+260,823.407	+8.47326
33	+32,072.436	+265,041.843	+8.26385
34	+33,573.736	+327,541.711	+9.75589
35	+34,909.173	+370,970.142	+10.62672
36	+35,520.426	+427,298.065	+12.02964
37	+36,534.013	+412,266.174	+11.28445
38	+36,990.175	+434,332.974	+11.74185
39	+36,394.486	+322,493.575	+8.86106
40	+35,638.146	+208,088.454	+5.83892
41	+34,536.656	+276,664.021	+8.01074
42	+33,189.950	+294,031.046	+8.85904

43	+31,646.321	+423,213.963	+13.37324
44	+29,732.384	+412,413.434	+13.87085
45	+28,477.506	+506,271.227	+17.77793
46	+26,798.289	+443,381.776	+16.54515
47	+25,360.362	+558,058.937	+22.00516
48	+24,419.103	+551,427.767	+22.58182

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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	+0.01571	+0.00	+0.00	+388,491.54	+28,598.239	+52,467.045
02	+0.01557	+0.00	+0.00	+377,182.81	+28,343.385	+52,467.045
03	+0.01595	+0.00	+0.00	+462,326.74	+29,035.131	+114,720.580
04	+0.01617	+0.00	+0.00	+393,024.51	+29,435.616	+114,720.580
05	+0.01633	+0.00	+0.00	+496,544.93	+29,726.877	+154,057.705
06	+0.01625	+0.00	+0.00	+456,694.33	+29,581.246	+154,057.705
07	+0.01611	+0.00	+0.00	+405,485.12	+29,326.393	+152,688.445
08	+0.01611	+0.00	+0.00	+398,189.92	+29,326.393	+152,688.445
09	+0.01616	+0.00	+0.00	+439,039.14	+29,417.412	+141,413.050
10	+0.01617	+0.00	+0.00	+411,717.13	+29,435.616	+141,413.050
11	+0.01616	+0.00	+0.00	+323,666.46	+29,417.412	+99,011.765
12	+0.01678	+0.00	+0.00	+369,242.47	+30,546.050	+99,011.765
13	+0.01754	+0.00	+0.00	+261,883.41	+31,929.542	+77,688.280
14	+0.01905	+0.00	+0.00	+214,108.74	+34,678.323	+77,688.280
15	+0.02119	+0.00	+0.00	+224,844.18	+38,573.945	+1,238.280
16	+0.02256	+0.00	+0.00	+224,955.18	+41,067.872	+1,238.280
17	+0.02340	+0.00	+0.00	+313,707.56	+42,596.995	+1,238.280
18	+0.02359	+0.00	+0.00	+297,148.42	+42,942.868	+1,238.280
19	+0.02371	+0.00	+0.00	+314,385.43	+43,161.314	+1,238.280
20	+0.02348	+0.00	+0.00	+273,816.40	+42,742.626	+1,238.280
21	+0.02302	+0.00	+0.00	+182,898.56	+41,905.249	+1,238.280
22	+0.02272	+0.00	+0.00	+160,377.73	+41,359.133	+1,238.280
23	+0.02253	+0.00	+0.00	+166,557.68	+41,013.260	+1,238.280
24	+0.02231	+0.00	+0.00	+158,617.63	+40,612.776	+1,238.280
25	+0.02229	+0.00	+0.00	+177,341.78	+40,576.368	+1,238.280
26	+0.02202	+0.00	+0.00	+174,179.61	+40,084.864	+1,238.280
27	+0.02173	+0.00	+0.00	+175,499.19	+39,556.953	+1,238.280
28	+0.02146	+0.00	+0.00	+128,321.63	+39,065.449	+1,238.280
29	+0.02132	+0.00	+0.00	+100,904.30	+38,810.595	+1,238.280
30	+0.02123	+0.00	+0.00	+110,854.18	+38,646.761	+1,238.280
31	+0.02134	+0.00	+0.00	+139,401.59	+38,847.003	+1,238.280
32	+0.02197	+0.00	+0.00	+196,213.00	+39,993.845	+1,238.280
33	+0.02289	+0.00	+0.00	+197,777.71	+41,668.599	+1,238.280
34	+0.02396	+0.00	+0.00	+257,191.18	+43,616.410	+1,238.280
35	+0.02491	+0.00	+0.00	+297,879.35	+45,345.775	+1,238.280
36	+0.02535	+0.00	+0.00	+352,938.10	+46,146.744	+1,238.280
37	+0.02607	+0.00	+0.00	+335,829.38	+47,457.421	+1,238.280
38	+0.02640	+0.00	+0.00	+356,944.30	+48,058.148	+1,238.280
39	+0.02597	+0.00	+0.00	+246,345.23	+47,275.383	+1,238.280
40	+0.02543	+0.00	+0.00	+133,497.73	+46,292.375	+1,238.280
41	+0.02464	+0.00	+0.00	+204,352.04	+44,854.271	+1,238.280
42	+0.02368	+0.00	+0.00	+224,488.17	+43,106.702	+1,238.280

43	+0.02258	+.00	+.00	+356,844.02	+41,104.280	+1,238.280
44	+0.02122	+.00	+.00	+349,966.39	+38,628.557	+1,238.280
45	+0.02032	+.00	+.00	+470,981.18	+36,990.211	-23,322.680
46	+0.01912	+.00	+.00	+411,553.11	+34,805.750	-23,322.680
47	+0.01810	+.00	+.00	+477,081.51	+32,948.958	+28,768.255
48	+0.01742	+.00	+.00	+472,411.79	+31,711.096	+28,768.255

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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	+196.256	+0.000	+1,537.771	+0.000	+12,178.661
02	+0.000	+194.507	+0.000	+1,524.067	+0.000	+12,070.130
03	+0.000	+199.254	+0.000	+1,561.264	+0.000	+12,364.713
04	+0.000	+202.003	+0.000	+1,582.798	+0.000	+12,535.261
05	+0.000	+204.002	+0.000	+1,598.460	+0.000	+12,659.295
06	+0.000	+203.002	+0.000	+1,590.629	+0.000	+12,597.278
07	+0.000	+201.253	+0.000	+1,576.925	+0.000	+12,488.747
08	+0.000	+201.253	+0.000	+1,576.925	+0.000	+12,488.747
09	+0.000	+201.878	+0.000	+1,581.819	+0.000	+12,527.508
10	+0.000	+202.003	+0.000	+1,582.798	+0.000	+12,535.261
11	+0.000	+201.878	+0.000	+1,581.819	+0.000	+12,527.508
12	+0.000	+209.623	+0.000	+1,642.508	+0.000	+13,008.143
13	+0.000	+219.117	+0.000	+1,716.901	+0.000	+13,597.308
14	+0.000	+237.981	+0.000	+1,864.707	+0.000	+14,767.886
15	+0.000	+264.715	+0.000	+2,074.180	+0.000	+16,426.850
16	+0.000	+281.829	+0.000	+2,208.283	+0.000	+17,488.898
17	+0.000	+292.323	+0.000	+2,290.506	+0.000	+18,140.080
18	+0.000	+294.697	+0.000	+2,309.104	+0.000	+18,287.371
19	+0.000	+296.196	+0.000	+2,320.850	+0.000	+18,380.397
20	+0.000	+293.322	+0.000	+2,298.337	+0.000	+18,202.098
21	+0.000	+287.576	+0.000	+2,253.310	+0.000	+17,845.498
22	+0.000	+283.828	+0.000	+2,223.944	+0.000	+17,612.933
23	+0.000	+281.455	+0.000	+2,205.346	+0.000	+17,465.641
24	+0.000	+278.706	+0.000	+2,183.811	+0.000	+17,295.094
25	+0.000	+278.456	+0.000	+2,181.854	+0.000	+17,279.589
26	+0.000	+275.084	+0.000	+2,155.425	+0.000	+17,070.281
27	+0.000	+271.461	+0.000	+2,127.038	+0.000	+16,845.468
28	+0.000	+268.088	+0.000	+2,100.609	+0.000	+16,636.159
29	+0.000	+266.339	+0.000	+2,086.905	+0.000	+16,527.629
30	+0.000	+265.215	+0.000	+2,078.096	+0.000	+16,457.859
31	+0.000	+266.589	+0.000	+2,088.863	+0.000	+16,543.133
32	+0.000	+274.459	+0.000	+2,150.531	+0.000	+17,031.520
33	+0.000	+285.952	+0.000	+2,240.585	+0.000	+17,744.719
34	+0.000	+299.319	+0.000	+2,345.321	+0.000	+18,574.202
35	+0.000	+311.187	+0.000	+2,438.312	+0.000	+19,310.658
36	+0.000	+316.683	+0.000	+2,481.381	+0.000	+19,651.753
37	+0.000	+325.678	+0.000	+2,551.859	+0.000	+20,209.910
38	+0.000	+329.800	+0.000	+2,584.161	+0.000	+20,465.731
39	+0.000	+324.429	+0.000	+2,542.070	+0.000	+20,132.388
40	+0.000	+317.683	+0.000	+2,489.212	+0.000	+19,713.771
41	+0.000	+307.814	+0.000	+2,411.883	+0.000	+19,101.349
42	+0.000	+295.821	+0.000	+2,317.914	+0.000	+18,357.141

43	+.000	+282.079	+.000	+2,210.240	+.000	+17,504.402
44	+.000	+265.090	+.000	+2,077.117	+.000	+16,450.107
45	+.000	+253.846	+.000	+1,989.021	+.000	+15,752.411
46	+.000	+238.855	+.000	+1,871.559	+.000	+14,822.151
47	+.000	+226.113	+.000	+1,771.716	+.000	+14,031.430
48	+.000	+217.618	+.000	+1,705.154	+.000	+13,504.282

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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	+283.058	+57.462	+821.195	+1,642.611	+.000
02	+.000	+280.536	+56.950	+813.877	+1,627.973	+.000
03	+.000	+287.383	+58.340	+833.740	+1,667.705	+.000
04	+.000	+291.347	+59.144	+845.240	+1,690.708	+.000
05	+.000	+294.229	+59.729	+853.604	+1,707.438	+.000
06	+.000	+292.788	+59.437	+849.422	+1,699.073	+.000
07	+.000	+290.265	+58.925	+842.104	+1,684.435	+.000
08	+.000	+290.265	+58.925	+842.104	+1,684.435	+.000
09	+.000	+291.166	+59.108	+844.717	+1,689.663	+.000
10	+.000	+291.347	+59.144	+845.240	+1,690.708	+.000
11	+.000	+291.166	+59.108	+844.717	+1,689.663	+.000
12	+.000	+302.337	+61.375	+877.126	+1,754.489	+.000
13	+.000	+316.031	+64.155	+916.853	+1,833.953	+.000
14	+.000	+343.238	+69.678	+995.784	+1,991.836	+.000
15	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
16	+.000	+406.480	+82.517	+1,179.259	+2,358.836	+.000
17	+.000	+421.615	+85.589	+1,223.167	+2,446.665	+.000
18	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
19	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
20	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
21	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
22	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
23	+.000	+405.939	+82.407	+1,177.691	+2,355.699	+.000
24	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
25	+.000	+401.615	+81.529	+1,165.145	+2,330.605	+.000
26	+.000	+396.750	+80.541	+1,151.032	+2,302.374	+.000
27	+.000	+391.525	+79.481	+1,135.873	+2,272.053	+.000
28	+.000	+386.660	+78.493	+1,121.759	+2,243.822	+.000
29	+.000	+384.138	+77.981	+1,114.441	+2,229.184	+.000
30	+.000	+382.516	+77.652	+1,109.737	+2,219.773	+.000
31	+.000	+384.498	+78.054	+1,115.487	+2,231.275	+.000
32	+.000	+395.849	+80.359	+1,148.418	+2,297.147	+.000
33	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
34	+.000	+431.705	+87.637	+1,252.440	+2,505.218	+.000
35	+.000	+448.821	+91.112	+1,302.098	+2,604.548	+.000
36	+.000	+456.749	+92.721	+1,325.098	+2,650.554	+.000
37	+.000	+469.722	+95.355	+1,362.734	+2,725.836	+.000
38	+.000	+475.668	+96.562	+1,379.984	+2,760.340	+.000
39	+.000	+467.920	+94.989	+1,357.507	+2,715.380	+.000
40	+.000	+458.191	+93.014	+1,329.280	+2,658.918	+.000
41	+.000	+443.957	+90.124	+1,287.985	+2,576.317	+.000
42	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000



43	+.000	+406.840	+82.590	+1,180.304	+2,360.927	+.000
44	+.000	+382.336	+77.615	+1,109.214	+2,218.728	+.000
45	+.000	+366.120	+74.323	+1,062.169	+2,124.625	+.000
46	+.000	+344.499	+69.934	+999.443	+1,999.155	+.000
47	+.000	+326.121	+66.203	+946.125	+1,892.506	+.000
48	+.000	+313.869	+63.716	+910.580	+1,821.406	+.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	+486,273.838
02	+ .000	+474,561.280
03	+ .000	+623,054.850
04	+ .000	+554,387.206
05	+ .000	+697,706.269
06	+ .000	+657,624.910
07	+ .000	+604,642.612
08	+ .000	+597,347.412
09	+ .000	+627,065.461
10	+ .000	+599,772.296
11	+ .000	+469,291.496
12	+ .000	+516,655.887
13	+ .000	+390,165.550
14	+ .000	+346,746.452
15	+ .000	+287,204.689
16	+ .000	+291,267.433
17	+ .000	+382,442.780
18	+ .000	+366,431.692
19	+ .000	+384,014.840
20	+ .000	+342,782.379
21	+ .000	+250,537.676
22	+ .000	+227,151.500
23	+ .000	+232,783.398
24	+ .000	+224,208.762
25	+ .000	+242,875.222
26	+ .000	+238,934.241
27	+ .000	+239,417.321
28	+ .000	+191,460.950
29	+ .000	+163,639.792
30	+ .000	+173,330.068
31	+ .000	+202,194.772
32	+ .000	+260,823.407
33	+ .000	+265,041.843
34	+ .000	+327,541.711
35	+ .000	+370,970.142
36	+ .000	+427,298.065
37	+ .000	+412,266.174
38	+ .000	+434,332.974
39	+ .000	+322,493.575
40	+ .000	+208,088.454
41	+ .000	+276,664.021
42	+ .000	+294,031.046

43	+.000	+423,213.963
44	+.000	+412,413.434
45	+.000	+506,271.227
46	+.000	+443,381.776
47	+.000	+558,058.937
48	+.000	+551,427.767