

Date: 24/02/2023

Settlement Day:04/01/2022

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: 279

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	+14,225,391.330	+1,576,182,492.250
Balancing Services Contract Cost	+2,226,799.653	+513,127,014.444
Balancing Services Cost Variable	+1,225,618.470	+90,058,560.191
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+15,953,350.160
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,717.020	+27,939,078.380
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+216,285,570.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,026,943.880
EMR Incentive Revenue	+3,657.650	+1,022,785.810
ALoMCP Recovery	+52,272.110	+14,583,918.690
ESO Incentive t-1 + Trades UR	+104,558.330	+29,171,774.070
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+216,285,570.900
Total External Costs	+18,124,314.683	+2,274,150,290.135
Total Adjusted Energy Volume (MWh)	+1,556,983.684	

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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	+23,241.538	+168,448.768	+7.24775
02	+23,682.542	+234,933.974	+9.92013
03	+23,451.264	+217,273.331	+9.26489
04	+23,062.147	+210,310.561	+9.11930
05	+22,658.606	+214,695.410	+9.47523
06	+22,474.174	+224,041.087	+9.96882
07	+22,347.239	+209,902.320	+9.39276
08	+22,064.925	+171,949.087	+7.79287
09	+22,070.963	+178,390.532	+8.08259
10	+22,037.082	+170,871.526	+7.75382
11	+22,145.077	+259,016.583	+11.69635
12	+23,161.455	+300,310.547	+12.96596
13	+25,400.521	+362,311.964	+14.26396
14	+27,556.062	+332,962.589	+12.08310
15	+29,462.791	+447,667.631	+15.19434
16	+31,388.940	+456,643.118	+14.54790
17	+33,728.614	+401,047.086	+11.89041
18	+34,989.386	+428,791.589	+12.25490
19	+35,670.148	+384,644.409	+10.78337
20	+36,187.382	+347,500.991	+9.60282
21	+36,790.617	+344,837.274	+9.37297
22	+36,973.334	+339,354.227	+9.17835
23	+37,056.762	+336,027.133	+9.06790
24	+37,308.678	+320,208.427	+8.58268
25	+37,632.203	+334,969.996	+8.90115
26	+37,715.483	+350,774.962	+9.30056
27	+37,471.706	+291,007.944	+7.76607
28	+37,230.355	+269,604.241	+7.24152
29	+37,203.209	+297,047.260	+7.98445
30	+37,494.193	+429,436.759	+11.45342
31	+38,344.110	+543,512.166	+14.17459
32	+39,130.568	+594,558.317	+15.19422
33	+40,133.164	+576,166.547	+14.35637
34	+41,917.896	+695,311.712	+16.58747
35	+42,801.837	+769,275.719	+17.97296
36	+42,747.288	+729,622.114	+17.06827
37	+42,536.655	+661,124.301	+15.54246
38	+41,647.334	+606,935.853	+14.57322
39	+39,820.572	+589,021.582	+14.79189
40	+38,318.820	+549,023.936	+14.32779
41	+36,856.308	+488,229.405	+13.24683
42	+35,191.274	+461,356.437	+13.10997

43	+33,507.790	+452,709.663	+13.51058
44	+31,577.225	+416,994.626	+13.20555
45	+30,474.285	+440,941.855	+14.46931
46	+28,954.350	+418,574.689	+14.45637
47	+27,177.686	+427,837.554	+15.74224
48	+26,189.126	+443,285.010	+16.92630

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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	+0.01493	+0.00	+0.00	+68,574.39	+33,246.119	+48,387.945
02	+0.01521	+0.00	+0.00	+134,094.01	+33,869.623	+48,387.945
03	+0.01506	+0.00	+0.00	+120,898.88	+33,535.603	+44,439.710
04	+0.01481	+0.00	+0.00	+114,798.24	+32,978.903	+44,439.710
05	+0.01455	+0.00	+0.00	+128,216.70	+32,399.935	+36,302.715
06	+0.01443	+0.00	+0.00	+137,976.20	+32,132.719	+36,302.715
07	+0.01435	+0.00	+0.00	+134,805.78	+31,954.575	+25,610.250
08	+0.01417	+0.00	+0.00	+97,473.28	+31,553.751	+25,610.250
09	+0.01418	+0.00	+0.00	+96,557.02	+31,576.019	+32,933.470
10	+0.01415	+0.00	+0.00	+89,141.47	+31,509.215	+32,933.470
11	+0.01422	+0.00	+0.00	+140,170.32	+31,665.091	+69,808.280
12	+0.01488	+0.00	+0.00	+179,188.26	+33,134.779	+69,808.280
13	+0.01631	+0.00	+0.00	+269,683.29	+36,319.102	+36,383.280
14	+0.01770	+0.00	+0.00	+235,540.47	+39,414.354	+36,383.280
15	+0.01892	+0.00	+0.00	+204,709.35	+42,131.049	+177,712.245
16	+0.02016	+0.00	+0.00	+209,408.67	+44,892.281	+177,712.245
17	+0.02166	+0.00	+0.00	+325,113.82	+48,232.480	+1,238.280
18	+0.02247	+0.00	+0.00	+350,065.02	+50,036.188	+1,238.280
19	+0.02291	+0.00	+0.00	+304,400.49	+51,015.980	+1,238.280
20	+0.02324	+0.00	+0.00	+266,119.06	+51,750.824	+1,238.280
21	+0.02363	+0.00	+0.00	+262,110.42	+52,619.276	+1,238.280
22	+0.02375	+0.00	+0.00	+256,213.55	+52,886.492	+1,238.280
23	+0.02380	+0.00	+0.00	+252,714.03	+52,997.832	+1,238.280
24	+0.02396	+0.00	+0.00	+236,343.56	+53,354.120	+1,238.280
25	+0.02417	+0.00	+0.00	+250,380.94	+53,821.748	+1,238.280
26	+0.02422	+0.00	+0.00	+266,013.48	+53,933.088	+1,238.280
27	+0.02407	+0.00	+0.00	+206,763.74	+53,599.068	+1,238.280
28	+0.02391	+0.00	+0.00	+185,911.80	+53,242.780	+1,238.280
29	+0.02389	+0.00	+0.00	+213,423.79	+53,198.244	+1,238.280
30	+0.02408	+0.00	+0.00	+345,158.07	+53,621.336	+1,238.280
31	+0.02463	+0.00	+0.00	+457,336.79	+54,846.075	+1,238.280
32	+0.02513	+0.00	+0.00	+506,658.68	+55,959.475	+1,238.280
33	+0.02578	+0.00	+0.00	+486,025.37	+57,406.895	+1,238.280
34	+0.02692	+0.00	+0.00	+601,239.22	+59,945.447	+1,238.280
35	+0.02749	+0.00	+0.00	+673,237.57	+61,214.722	+1,238.280
36	+0.02746	+0.00	+0.00	+633,687.42	+61,147.918	+1,238.280
37	+0.02732	+0.00	+0.00	+565,672.40	+60,836.167	+1,238.280
38	+0.02675	+0.00	+0.00	+513,449.61	+59,566.891	+1,238.280
39	+0.02558	+0.00	+0.00	+499,570.11	+56,961.535	+1,238.280
40	+0.02461	+0.00	+0.00	+462,917.53	+54,801.539	+1,238.280
41	+0.02367	+0.00	+0.00	+405,364.61	+52,708.348	+1,238.280
42	+0.02260	+0.00	+0.00	+382,181.56	+50,325.672	+1,238.280

43	+0.02152	+ .00	+ .00	+377,259.19	+47,920.729	+1,238.280
44	+0.02028	+ .00	+ .00	+345,820.32	+45,159.497	+1,238.280
45	+0.01957	+ .00	+ .00	+296,847.14	+43,578.469	+76,607.140
46	+0.01860	+ .00	+ .00	+277,825.04	+41,418.474	+76,607.140
47	+0.01746	+ .00	+ .00	+320,338.08	+38,879.922	+47,288.280
48	+0.01682	+ .00	+ .00	+337,992.59	+37,454.770	+47,288.280

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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	+2,646.826	+0.000	+1,354.405	+0.000	+11,573.991
02	+0.000	+2,696.465	+0.000	+1,379.806	+0.000	+11,791.052
03	+0.000	+2,669.873	+0.000	+1,366.198	+0.000	+11,674.770
04	+0.000	+2,625.552	+0.000	+1,343.519	+0.000	+11,480.965
05	+0.000	+2,579.459	+0.000	+1,319.933	+0.000	+11,279.409
06	+0.000	+2,558.185	+0.000	+1,309.047	+0.000	+11,186.383
07	+0.000	+2,544.002	+0.000	+1,301.789	+0.000	+11,124.365
08	+0.000	+2,512.092	+0.000	+1,285.460	+0.000	+10,984.826
09	+0.000	+2,513.864	+0.000	+1,286.367	+0.000	+10,992.578
10	+0.000	+2,508.546	+0.000	+1,283.646	+0.000	+10,969.322
11	+0.000	+2,520.956	+0.000	+1,289.996	+0.000	+11,023.587
12	+0.000	+2,637.962	+0.000	+1,349.869	+0.000	+11,535.230
13	+0.000	+2,891.476	+0.000	+1,479.595	+0.000	+12,643.791
14	+0.000	+3,137.898	+0.000	+1,605.691	+0.000	+13,721.343
15	+0.000	+3,354.183	+0.000	+1,716.366	+0.000	+14,667.108
16	+0.000	+3,574.013	+0.000	+1,828.855	+0.000	+15,628.377
17	+0.000	+3,839.937	+0.000	+1,964.931	+0.000	+16,791.202
18	+0.000	+3,983.536	+0.000	+2,038.411	+0.000	+17,419.128
19	+0.000	+4,061.540	+0.000	+2,078.327	+0.000	+17,760.224
20	+0.000	+4,120.043	+0.000	+2,108.264	+0.000	+18,016.045
21	+0.000	+4,189.183	+0.000	+2,143.643	+0.000	+18,318.380
22	+0.000	+4,210.457	+0.000	+2,154.529	+0.000	+18,411.406
23	+0.000	+4,219.321	+0.000	+2,159.065	+0.000	+18,450.167
24	+0.000	+4,247.686	+0.000	+2,173.580	+0.000	+18,574.202
25	+0.000	+4,284.916	+0.000	+2,192.630	+0.000	+18,736.997
26	+0.000	+4,293.780	+0.000	+2,197.166	+0.000	+18,775.758
27	+0.000	+4,267.187	+0.000	+2,183.559	+0.000	+18,659.476
28	+0.000	+4,238.822	+0.000	+2,169.044	+0.000	+18,535.441
29	+0.000	+4,235.277	+0.000	+2,167.230	+0.000	+18,519.937
30	+0.000	+4,268.960	+0.000	+2,184.466	+0.000	+18,667.228
31	+0.000	+4,366.466	+0.000	+2,234.360	+0.000	+19,093.597
32	+0.000	+4,455.107	+0.000	+2,279.719	+0.000	+19,481.206
33	+0.000	+4,570.340	+0.000	+2,338.685	+0.000	+19,985.097
34	+0.000	+4,772.442	+0.000	+2,442.102	+0.000	+20,868.844
35	+0.000	+4,873.493	+0.000	+2,493.811	+0.000	+21,310.718
36	+0.000	+4,868.175	+0.000	+2,491.089	+0.000	+21,287.462
37	+0.000	+4,843.355	+0.000	+2,478.389	+0.000	+21,178.931
38	+0.000	+4,742.304	+0.000	+2,426.680	+0.000	+20,737.057
39	+0.000	+4,534.884	+0.000	+2,320.541	+0.000	+19,830.053
40	+0.000	+4,362.920	+0.000	+2,232.546	+0.000	+19,078.093
41	+0.000	+4,196.274	+0.000	+2,147.272	+0.000	+18,349.389
42	+0.000	+4,006.582	+0.000	+2,050.205	+0.000	+17,519.906

43	+.000	+3,815.117	+.000	+1,952.230	+.000	+16,682.672
44	+.000	+3,595.287	+.000	+1,839.741	+.000	+15,721.403
45	+.000	+3,469.417	+.000	+1,775.332	+.000	+15,170.999
46	+.000	+3,297.453	+.000	+1,687.337	+.000	+14,419.038
47	+.000	+3,095.351	+.000	+1,583.919	+.000	+13,535.291
48	+.000	+2,981.890	+.000	+1,525.860	+.000	+13,039.152

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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	+269.005	+54.609	+780.423	+1,561.056	+.000
02	+.000	+274.050	+55.633	+795.059	+1,590.332	+.000
03	+.000	+271.347	+55.084	+787.218	+1,574.648	+.000
04	+.000	+266.842	+54.170	+774.150	+1,548.509	+.000
05	+.000	+262.158	+53.219	+760.559	+1,521.324	+.000
06	+.000	+259.996	+52.780	+754.287	+1,508.777	+.000
07	+.000	+258.554	+52.487	+750.105	+1,500.412	+.000
08	+.000	+255.311	+51.829	+740.696	+1,481.592	+.000
09	+.000	+255.491	+51.865	+741.219	+1,482.637	+.000
10	+.000	+254.951	+51.756	+739.650	+1,479.500	+.000
11	+.000	+256.212	+52.012	+743.309	+1,486.819	+.000
12	+.000	+268.104	+54.426	+777.809	+1,555.828	+.000
13	+.000	+293.869	+59.656	+852.558	+1,705.346	+.000
14	+.000	+318.914	+64.740	+925.216	+1,850.682	+.000
15	+.000	+340.895	+69.203	+988.988	+1,978.244	+.000
16	+.000	+363.237	+73.738	+1,053.806	+2,107.896	+.000
17	+.000	+390.264	+79.225	+1,132.214	+2,264.733	+.000
18	+.000	+404.858	+82.187	+1,174.554	+2,349.426	+.000
19	+.000	+412.786	+83.797	+1,197.554	+2,395.431	+.000
20	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
21	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
22	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
23	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
24	+.000	+431.705	+87.637	+1,252.440	+2,505.218	+.000
25	+.000	+435.488	+88.405	+1,263.417	+2,527.175	+.000
26	+.000	+436.389	+88.588	+1,266.031	+2,532.403	+.000
27	+.000	+433.687	+88.040	+1,258.190	+2,516.719	+.000
28	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
29	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
30	+.000	+433.867	+88.076	+1,258.712	+2,517.765	+.000
31	+.000	+443.776	+90.088	+1,287.462	+2,575.272	+.000
32	+.000	+452.785	+91.917	+1,313.598	+2,627.551	+.000
33	+.000	+464.497	+94.294	+1,347.575	+2,695.514	+.000
34	+.000	+485.037	+98.464	+1,407.165	+2,814.710	+.000
35	+.000	+495.307	+100.549	+1,436.960	+2,874.308	+.000
36	+.000	+494.767	+100.439	+1,435.392	+2,871.172	+.000
37	+.000	+492.244	+99.927	+1,428.074	+2,856.534	+.000
38	+.000	+481.974	+97.842	+1,398.279	+2,796.935	+.000
39	+.000	+460.893	+93.563	+1,337.121	+2,674.602	+.000
40	+.000	+443.416	+90.015	+1,286.417	+2,573.181	+.000
41	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
42	+.000	+407.200	+82.663	+1,181.350	+2,363.018	+.000

43	+.000	+387.741	+78.713	+1,124.896	+2,250.095	+.000
44	+.000	+365.399	+74.177	+1,060.078	+2,120.443	+.000
45	+.000	+352.607	+71.580	+1,022.965	+2,046.207	+.000
46	+.000	+335.130	+68.032	+972.261	+1,944.785	+.000
47	+.000	+314.589	+63.863	+912.671	+1,825.588	+.000
48	+.000	+303.058	+61.522	+879.217	+1,758.671	+.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	+168,448.768
02	+ .000	+234,933.974
03	+ .000	+217,273.331
04	+ .000	+210,310.561
05	+ .000	+214,695.410
06	+ .000	+224,041.087
07	+ .000	+209,902.320
08	+ .000	+171,949.087
09	+ .000	+178,390.532
10	+ .000	+170,871.526
11	+ .000	+259,016.583
12	+ .000	+300,310.547
13	+ .000	+362,311.964
14	+ .000	+332,962.589
15	+ .000	+447,667.631
16	+ .000	+456,643.118
17	+ .000	+401,047.086
18	+ .000	+428,791.589
19	+ .000	+384,644.409
20	+ .000	+347,500.991
21	+ .000	+344,837.274
22	+ .000	+339,354.227
23	+ .000	+336,027.133
24	+ .000	+320,208.427
25	+ .000	+334,969.996
26	+ .000	+350,774.962
27	+ .000	+291,007.944
28	+ .000	+269,604.241
29	+ .000	+297,047.260
30	+ .000	+429,436.759
31	+ .000	+543,512.166
32	+ .000	+594,558.317
33	+ .000	+576,166.547
34	+ .000	+695,311.712
35	+ .000	+769,275.719
36	+ .000	+729,622.114
37	+ .000	+661,124.301
38	+ .000	+606,935.853
39	+ .000	+589,021.582
40	+ .000	+549,023.936
41	+ .000	+488,229.405
42	+ .000	+461,356.437

43	+.000	+452,709.663
44	+.000	+416,994.626
45	+.000	+440,941.855
46	+.000	+418,574.689
47	+.000	+427,837.554
48	+.000	+443,285.010