

Date: 18/01/2022

Settlement Day:10/01/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 285

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	-406,538.340	+1,597,627,201.290
Balancing Services Contract Cost	+2,142,734.790	+552,849,883.355
Balancing Services Cost Variable	+8,417,249.890	+103,462,129.235
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+130,063.400	+14,964,704.810
Black Start Testing Costs	+3,534.430	+125,371.480
Black Start Availability Costs	+123,667.380	+33,606,335.260
Black Start Other Costs	+ .000	+603,253.120
System Operator Internal Costs	+775,217.100	+220,936,873.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+966,974.730
ALoMCP Recovery	+54,794.520	+16,610,958.760
ESO Incentive t-1 + Trades UR	+215,331.210	+13,135,203.810
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+220,936,873.500
Total External Costs	+10,684,513.990	+2,333,952,015.850
Total Adjusted Energy Volume (MWh)	+1,729,322.016	

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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	+25,905.223	+26,274.743	+1.01426
02	+26,286.918	+23,673.967	+0.90060
03	+26,234.693	+74,984.126	+2.85820
04	+25,918.002	+59,701.973	+2.30349
05	+25,745.896	+64,759.541	+2.51533
06	+25,558.345	+61,105.599	+2.39083
07	+25,466.707	+50,300.438	+1.97514
08	+25,240.445	+53,054.485	+2.10196
09	+25,933.016	+98,179.163	+3.78588
10	+26,084.022	+108,630.045	+4.16462
11	+26,858.947	+204,296.113	+7.60626
12	+28,018.841	+152,772.777	+5.45250
13	+31,096.175	+251,960.661	+8.10263
14	+33,779.137	+225,386.292	+6.67235
15	+36,027.969	+375,149.337	+10.41273
16	+37,897.219	+392,971.148	+10.36939
17	+38,877.183	+397,207.604	+10.21699
18	+39,336.316	+389,189.350	+9.89389
19	+40,462.188	+375,788.442	+9.28740
20	+40,719.370	+360,734.835	+8.85905
21	+40,900.181	+346,727.567	+8.47741
22	+41,186.129	+338,016.880	+8.20706
23	+41,464.424	+335,345.494	+8.08755
24	+41,381.412	+283,578.393	+6.85280
25	+41,380.695	+408,854.198	+9.88031
26	+41,416.371	+407,452.668	+9.83796
27	+41,695.395	+384,501.931	+9.22169
28	+41,072.559	+351,420.084	+8.55608
29	+40,935.508	+410,929.843	+10.03847
30	+40,728.871	+375,916.070	+9.22972
31	+40,896.032	+423,278.227	+10.35011
32	+41,776.669	+381,575.097	+9.13369
33	+42,992.763	+365,817.001	+8.50880
34	+44,095.671	+353,885.483	+8.02540
35	+45,266.146	+269,280.942	+5.94884
36	+45,061.182	+232,983.429	+5.17038
37	+44,596.531	+215,314.604	+4.82806
38	+43,840.536	+198,273.665	+4.52261
39	+42,439.379	+233,556.345	+5.50329
40	+41,016.737	+210,487.028	+5.13174
41	+39,851.559	+146,743.890	+3.68226
42	+38,529.715	+113,838.865	+2.95457

43	+37,075.064	+171,991.629	+4.63901
44	+35,383.101	+205,502.950	+5.80794
45	+33,610.080	+186,017.100	+5.53456
46	+31,731.630	+128,714.049	+4.05633
47	+29,376.926	+89,724.342	+3.05425
48	+28,174.138	+143,951.658	+5.10935

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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	+0.01498	+0.00	+0.00	-26,629.85	+32,098.167	+1,238.280
02	+0.01520	+0.00	+0.00	-29,989.41	+32,569.569	+1,238.280
03	+0.01517	+0.00	+0.00	+21,424.22	+32,505.287	+1,238.280
04	+0.01499	+0.00	+0.00	+6,762.89	+32,119.595	+1,238.280
05	+0.01489	+0.00	+0.00	+12,165.36	+31,905.321	+1,238.280
06	+0.01478	+0.00	+0.00	+8,890.81	+31,669.620	+1,238.280
07	+0.01473	+0.00	+0.00	-1,741.90	+31,562.483	+1,238.280
08	+0.01460	+0.00	+0.00	+1,460.52	+31,283.928	+1,238.280
09	+0.01500	+0.00	+0.00	+45,205.59	+32,141.022	+1,238.280
10	+0.01508	+0.00	+0.00	+55,380.55	+32,312.441	+1,238.280
11	+0.01553	+0.00	+0.00	+39,219.02	+33,276.671	+111,513.820
12	+0.01620	+0.00	+0.00	-14,615.16	+34,712.304	+111,513.820
13	+0.01798	+0.00	+0.00	+52,344.19	+38,526.372	+137,603.100
14	+0.01953	+0.00	+0.00	+20,423.84	+41,847.610	+137,603.100
15	+0.02083	+0.00	+0.00	-101,303.21	+44,633.166	+404,609.470
16	+0.02191	+0.00	+0.00	-87,206.34	+46,947.319	+404,609.470
17	+0.02248	+0.00	+0.00	-86,673.38	+48,168.678	+406,347.025
18	+0.02275	+0.00	+0.00	-95,622.87	+48,747.216	+406,347.025
19	+0.02340	+0.00	+0.00	+2,999.58	+50,139.994	+292,081.805
20	+0.02355	+0.00	+0.00	-12,571.38	+50,461.404	+292,081.805
21	+0.02365	+0.00	+0.00	-27,961.50	+50,675.678	+293,119.755
22	+0.02382	+0.00	+0.00	-37,258.52	+51,039.943	+293,119.755
23	+0.02398	+0.00	+0.00	-34,625.26	+51,382.780	+287,263.265
24	+0.02393	+0.00	+0.00	-86,219.91	+51,275.644	+287,263.265
25	+0.02393	+0.00	+0.00	-108,943.80	+51,275.644	+435,262.960
26	+0.02395	+0.00	+0.00	-110,414.31	+51,318.498	+435,262.960
27	+0.02411	+0.00	+0.00	-64,374.66	+51,661.336	+365,720.730
28	+0.02375	+0.00	+0.00	-96,214.86	+50,889.951	+365,720.730
29	+0.02367	+0.00	+0.00	-39,781.44	+50,718.532	+369,072.990
30	+0.02355	+0.00	+0.00	-74,381.33	+50,461.404	+369,072.990
31	+0.02365	+0.00	+0.00	-30,614.84	+50,675.678	+372,323.755
32	+0.02416	+0.00	+0.00	-74,076.97	+51,768.473	+372,323.755
33	+0.02486	+0.00	+0.00	-28,362.03	+53,268.387	+308,436.405
34	+0.02550	+0.00	+0.00	-42,500.92	+54,639.737	+308,436.405
35	+0.02618	+0.00	+0.00	+33,689.83	+56,096.797	+145,295.780
36	+0.02606	+0.00	+0.00	-2,193.80	+55,839.669	+145,295.780
37	+0.02579	+0.00	+0.00	-14,201.34	+55,261.130	+140,565.730
38	+0.02535	+0.00	+0.00	-29,724.71	+54,318.327	+140,565.730
39	+0.02454	+0.00	+0.00	+20,653.57	+52,582.712	+128,263.835
40	+0.02372	+0.00	+0.00	+412.45	+50,825.669	+128,263.835
41	+0.02304	+0.00	+0.00	+66,040.20	+49,368.610	+1,238.280
42	+0.02228	+0.00	+0.00	+35,756.43	+47,740.131	+1,238.280

43	+0.02144	+.00	+.00	+96,806.37	+45,940.234	+1,238.280
44	+0.02046	+.00	+.00	+133,697.73	+43,840.354	+1,238.280
45	+0.01944	+.00	+.00	+117,729.88	+41,654.764	+1,238.280
46	+0.01835	+.00	+.00	+64,186.26	+39,319.183	+1,238.280
47	+0.01699	+.00	+.00	+29,887.22	+36,405.064	+1,238.280
48	+0.01629	+.00	+.00	+86,528.85	+34,905.150	+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	+1,948.350	+52.946	+1,852.537	+0.000	+11,612.752
02	+0.000	+1,976.964	+53.723	+1,879.744	+0.000	+11,783.300
03	+0.000	+1,973.062	+53.617	+1,876.034	+0.000	+11,760.043
04	+0.000	+1,949.650	+52.981	+1,853.774	+0.000	+11,620.504
05	+0.000	+1,936.644	+52.628	+1,841.407	+0.000	+11,542.983
06	+0.000	+1,922.337	+52.239	+1,827.804	+0.000	+11,457.709
07	+0.000	+1,915.834	+52.062	+1,821.621	+0.000	+11,418.948
08	+0.000	+1,898.926	+51.603	+1,805.544	+0.000	+11,318.170
09	+0.000	+1,950.951	+53.016	+1,855.011	+0.000	+11,628.257
10	+0.000	+1,961.356	+53.299	+1,864.904	+0.000	+11,690.274
11	+0.000	+2,019.885	+54.890	+1,920.554	+0.000	+12,039.122
12	+0.000	+2,107.027	+57.258	+2,003.412	+0.000	+12,558.517
13	+0.000	+2,338.540	+63.549	+2,223.539	+0.000	+13,938.403
14	+0.000	+2,540.138	+69.027	+2,415.224	+0.000	+15,139.990
15	+0.000	+2,709.221	+73.622	+2,575.992	+0.000	+16,147.772
16	+0.000	+2,849.689	+77.439	+2,709.552	+0.000	+16,985.007
17	+0.000	+2,923.825	+79.454	+2,780.043	+0.000	+17,426.880
18	+0.000	+2,958.942	+80.408	+2,813.433	+0.000	+17,636.189
19	+0.000	+3,043.484	+82.706	+2,893.817	+0.000	+18,140.080
20	+0.000	+3,062.993	+83.236	+2,912.367	+0.000	+18,256.363
21	+0.000	+3,075.999	+83.589	+2,924.734	+0.000	+18,333.884
22	+0.000	+3,098.110	+84.190	+2,945.757	+0.000	+18,465.671
23	+0.000	+3,118.920	+84.756	+2,965.544	+0.000	+18,589.706
24	+0.000	+3,112.417	+84.579	+2,959.360	+0.000	+18,550.945
25	+0.000	+3,112.417	+84.579	+2,959.360	+0.000	+18,550.945
26	+0.000	+3,115.018	+84.650	+2,961.834	+0.000	+18,566.450
27	+0.000	+3,135.829	+85.215	+2,981.621	+0.000	+18,690.484
28	+0.000	+3,089.006	+83.943	+2,937.100	+0.000	+18,411.406
29	+0.000	+3,078.601	+83.660	+2,927.207	+0.000	+18,349.389
30	+0.000	+3,062.993	+83.236	+2,912.367	+0.000	+18,256.363
31	+0.000	+3,075.999	+83.589	+2,924.734	+0.000	+18,333.884
32	+0.000	+3,142.332	+85.392	+2,987.804	+0.000	+18,729.245
33	+0.000	+3,233.376	+87.866	+3,074.371	+0.000	+19,271.897
34	+0.000	+3,316.617	+90.128	+3,153.518	+0.000	+19,768.036
35	+0.000	+3,405.060	+92.531	+3,237.612	+0.000	+20,295.184
36	+0.000	+3,389.452	+92.107	+3,222.772	+0.000	+20,202.158
37	+0.000	+3,354.335	+91.153	+3,189.382	+0.000	+19,992.849
38	+0.000	+3,297.107	+89.598	+3,134.968	+0.000	+19,651.753
39	+0.000	+3,191.756	+86.735	+3,034.798	+0.000	+19,023.828
40	+0.000	+3,085.104	+83.837	+2,933.390	+0.000	+18,388.150
41	+0.000	+2,996.661	+81.433	+2,849.296	+0.000	+17,861.002
42	+0.000	+2,897.813	+78.747	+2,755.309	+0.000	+17,271.837

43	+.000	+2,788.559	+75.778	+2,651.429	+.000	+16,620.655
44	+.000	+2,661.097	+72.314	+2,530.235	+.000	+15,860.942
45	+.000	+2,528.432	+68.709	+2,404.094	+.000	+15,070.220
46	+.000	+2,386.663	+64.857	+2,269.296	+.000	+14,225.234
47	+.000	+2,209.777	+60.050	+2,101.109	+.000	+13,170.939
48	+.000	+2,118.733	+57.576	+2,014.542	+.000	+12,628.287

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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	+.000	+55.077	+820.822	+3,225.662	+.000
02	+.000	+.000	+55.886	+832.877	+3,273.034	+.000
03	+.000	+.000	+55.776	+831.233	+3,266.574	+.000
04	+.000	+.000	+55.114	+821.370	+3,227.815	+.000
05	+.000	+.000	+54.746	+815.890	+3,206.282	+.000
06	+.000	+.000	+54.342	+809.863	+3,182.595	+.000
07	+.000	+.000	+54.158	+807.123	+3,171.829	+.000
08	+.000	+.000	+53.680	+800.000	+3,143.836	+.000
09	+.000	+.000	+55.151	+821.918	+3,229.968	+.000
10	+.000	+.000	+55.445	+826.301	+3,247.195	+.000
11	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
12	+.000	+.000	+59.563	+887.671	+3,488.366	+.000
13	+.000	+.000	+66.107	+985.205	+3,871.655	+.000
14	+.000	+.000	+71.806	+1,070.137	+4,205.419	+.000
15	+.000	+.000	+76.586	+1,141.370	+4,485.349	+.000
16	+.000	+.000	+80.557	+1,200.548	+4,717.907	+.000
17	+.000	+.000	+82.652	+1,231.781	+4,840.646	+.000
18	+.000	+.000	+83.645	+1,246.575	+4,898.785	+.000
19	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
20	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
21	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
22	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
23	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
24	+.000	+.000	+87.984	+1,311.233	+5,152.876	+.000
25	+.000	+.000	+87.984	+1,311.233	+5,152.876	+.000
26	+.000	+.000	+88.057	+1,312.329	+5,157.182	+.000
27	+.000	+.000	+88.645	+1,321.096	+5,191.635	+.000
28	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
29	+.000	+.000	+87.028	+1,296.986	+5,096.890	+.000
30	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
31	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
32	+.000	+.000	+88.829	+1,323.836	+5,202.402	+.000
33	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
34	+.000	+.000	+93.756	+1,397.260	+5,490.946	+.000
35	+.000	+.000	+96.256	+1,434.521	+5,637.371	+.000
36	+.000	+.000	+95.815	+1,427.945	+5,611.531	+.000
37	+.000	+.000	+94.822	+1,413.151	+5,553.392	+.000
38	+.000	+.000	+93.205	+1,389.041	+5,458.646	+.000
39	+.000	+.000	+90.226	+1,344.658	+5,284.228	+.000
40	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
41	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
42	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000



43	+.000	+.000	+78.829	+1,174.795	+4,616.701	+.000
44	+.000	+.000	+75.225	+1,121.096	+4,405.677	+.000
45	+.000	+.000	+71.475	+1,065.205	+4,186.039	+.000
46	+.000	+.000	+67.468	+1,005.479	+3,951.328	+.000
47	+.000	+.000	+62.467	+930.959	+3,658.477	+.000
48	+.000	+.000	+59.894	+892.603	+3,507.745	+.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	+26,274.743
02	+ .000	+23,673.967
03	+ .000	+74,984.126
04	+ .000	+59,701.973
05	+ .000	+64,759.541
06	+ .000	+61,105.599
07	+ .000	+50,300.438
08	+ .000	+53,054.485
09	+ .000	+98,179.163
10	+ .000	+108,630.045
11	+ .000	+204,296.113
12	+ .000	+152,772.777
13	+ .000	+251,960.661
14	+ .000	+225,386.292
15	+ .000	+375,149.337
16	+ .000	+392,971.148
17	+ .000	+397,207.604
18	+ .000	+389,189.350
19	+ .000	+375,788.442
20	+ .000	+360,734.835
21	+ .000	+346,727.567
22	+ .000	+338,016.880
23	+ .000	+335,345.494
24	+ .000	+283,578.393
25	+ .000	+408,854.198
26	+ .000	+407,452.668
27	+ .000	+384,501.931
28	+ .000	+351,420.084
29	+ .000	+410,929.843
30	+ .000	+375,916.070
31	+ .000	+423,278.227
32	+ .000	+381,575.097
33	+ .000	+365,817.001
34	+ .000	+353,885.483
35	+ .000	+269,280.942
36	+ .000	+232,983.429
37	+ .000	+215,314.604
38	+ .000	+198,273.665
39	+ .000	+233,556.345
40	+ .000	+210,487.028
41	+ .000	+146,743.890
42	+ .000	+113,838.865

43	+.000	+171,991.629
44	+.000	+205,502.950
45	+.000	+186,017.100
46	+.000	+128,714.049
47	+.000	+89,724.342
48	+.000	+143,951.658