

Date: 17/12/2021

Settlement Day:24/11/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 238

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+56,987,297.790	+1,231,151,600.570
Balancing Services Contract Cost	+2,476,059.483	+433,455,225.539
Balancing Services Cost Variable	+5,659,622.160	+37,851,576.796
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,421,199.006
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,542,445.827
Black Start Other Costs	+19,280.241	+655,549.022
System Operator Internal Costs	+775,217.100	+184,501,669.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+875,056.980
ALoMCP Recovery	+54,794.520	+13,041,095.760
ESO Incentive t-1 + Trades UR	+215,331.210	+10,816,726.508
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+184,501,669.800
Total External Costs	+65,566,724.496	+1,760,851,546.008
Total Adjusted Energy Volume (MWh)	+1,687,696.435	

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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	+27,972.664	+261,398.849	+9.34480
02	+28,365.412	+300,254.514	+10.58523
03	+27,807.457	+324,138.187	+11.65652
04	+27,143.120	+303,339.878	+11.17557
05	+26,823.488	+318,532.104	+11.87512
06	+26,578.620	+326,640.971	+12.28961
07	+26,449.432	+335,782.319	+12.69526
08	+26,081.345	+305,024.324	+11.69511
09	+26,093.936	+319,625.645	+12.24904
10	+26,321.974	+280,923.358	+10.67258
11	+26,886.360	+278,337.775	+10.35238
12	+27,905.778	+298,924.828	+10.71193
13	+30,550.869	+279,992.512	+9.16480
14	+33,351.874	+258,152.968	+7.74028
15	+35,826.825	+495,567.090	+13.83229
16	+37,210.491	+495,888.187	+13.32657
17	+38,457.122	+382,771.813	+9.95321
18	+39,127.632	+391,650.632	+10.00957
19	+39,885.558	+433,275.261	+10.86296
20	+39,975.869	+428,842.923	+10.72754
21	+39,988.651	+438,400.973	+10.96313
22	+39,925.369	+439,509.042	+11.00826
23	+40,167.097	+384,178.330	+9.56450
24	+40,088.926	+694,155.999	+17.31541
25	+40,020.425	+756,567.538	+18.90454
26	+39,710.308	+1,170,692.644	+29.48083
27	+39,785.198	+2,131,735.940	+53.58113
28	+39,411.050	+2,135,886.095	+54.19511
29	+39,414.151	+2,546,513.395	+64.60911
30	+39,134.033	+3,353,192.812	+85.68483
31	+39,279.789	+3,901,580.334	+99.32794
32	+40,138.949	+4,290,001.835	+106.87878
33	+40,996.629	+4,518,328.786	+110.21220
34	+42,210.049	+4,658,609.491	+110.36731
35	+42,350.329	+4,564,433.503	+107.77799
36	+41,986.302	+4,365,924.849	+103.98451
37	+41,835.087	+4,088,552.817	+97.73023
38	+41,402.874	+3,294,655.671	+79.57553
39	+39,915.731	+2,844,140.312	+71.25362
40	+38,987.666	+2,353,947.110	+60.37671
41	+38,650.014	+1,734,721.316	+44.88281
42	+37,143.518	+975,123.516	+26.25286

43	+35,815.690	+981,740.349	+27.41090
44	+34,002.313	+801,019.326	+23.55779
45	+32,012.242	+463,548.461	+14.48035
46	+30,032.141	+533,585.415	+17.76715
47	+27,779.819	+545,486.236	+19.63606
48	+26,696.259	+556,497.562	+20.84553

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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	+0.01657	+0.00	+0.00	+198,934.06	+41,028.306	+1,238.280
02	+0.01681	+0.00	+0.00	+236,902.92	+41,622.560	+1,238.280
03	+0.01648	+0.00	+0.00	+262,005.95	+40,805.460	+1,238.280
04	+0.01608	+0.00	+0.00	+242,685.65	+39,815.036	+1,238.280
05	+0.01589	+0.00	+0.00	+258,579.93	+39,344.585	+1,238.280
06	+0.01575	+0.00	+0.00	+267,206.10	+38,997.937	+1,238.280
07	+0.01567	+0.00	+0.00	+272,433.80	+38,799.852	+5,447.530
08	+0.01545	+0.00	+0.00	+242,488.71	+38,255.119	+5,447.530
09	+0.01546	+0.00	+0.00	+244,101.13	+38,279.880	+18,399.480
10	+0.01560	+0.00	+0.00	+204,881.54	+38,626.528	+18,399.480
11	+0.01593	+0.00	+0.00	+84,853.00	+39,443.628	+134,623.080
12	+0.01653	+0.00	+0.00	+103,223.04	+40,929.263	+134,623.080
13	+0.01810	+0.00	+0.00	-22,040.40	+44,816.677	+235,153.020
14	+0.01976	+0.00	+0.00	-50,013.68	+48,926.935	+235,153.020
15	+0.02123	+0.00	+0.00	-149,518.73	+52,566.743	+566,640.510
16	+0.02205	+0.00	+0.00	-152,227.55	+54,597.112	+566,640.510
17	+0.02279	+0.00	+0.00	-154,661.57	+56,429.396	+453,223.840
18	+0.02318	+0.00	+0.00	-147,223.81	+57,395.059	+453,223.840
19	+0.02363	+0.00	+0.00	-58,449.18	+58,509.286	+404,411.080
20	+0.02369	+0.00	+0.00	-63,103.22	+58,657.849	+404,411.080
21	+0.02369	+0.00	+0.00	-74,545.70	+58,657.849	+425,411.610
22	+0.02366	+0.00	+0.00	-73,326.78	+58,583.567	+425,411.610
23	+0.02380	+0.00	+0.00	+13,312.54	+58,930.216	+282,924.275
24	+0.02375	+0.00	+0.00	+323,474.96	+58,806.413	+282,924.275
25	+0.02371	+0.00	+0.00	+404,906.34	+58,707.370	+264,052.235
26	+0.02353	+0.00	+0.00	+819,696.55	+58,261.680	+264,052.235
27	+0.02357	+0.00	+0.00	+2,043,406.00	+58,360.722	+1,238.280
28	+0.02335	+0.00	+0.00	+2,048,369.06	+57,815.989	+1,238.280
29	+0.02335	+0.00	+0.00	+2,458,996.36	+57,815.989	+1,238.280
30	+0.02319	+0.00	+0.00	+3,266,266.98	+57,419.819	+1,238.280
31	+0.02327	+0.00	+0.00	+3,814,358.90	+57,617.904	+1,238.280
32	+0.02378	+0.00	+0.00	+4,200,895.94	+58,880.695	+1,238.280
33	+0.02429	+0.00	+0.00	+4,427,338.43	+60,143.485	+1,238.280
34	+0.02501	+0.00	+0.00	+4,564,958.72	+61,926.248	+1,238.280
35	+0.02509	+0.00	+0.00	+4,470,487.13	+62,124.332	+1,238.280
36	+0.02488	+0.00	+0.00	+4,272,754.43	+61,604.360	+1,238.280
37	+0.02479	+0.00	+0.00	+3,995,714.95	+61,381.515	+1,238.280
38	+0.02453	+0.00	+0.00	+3,202,778.51	+60,737.739	+1,238.280
39	+0.02365	+0.00	+0.00	+2,755,514.77	+58,558.807	+1,238.280
40	+0.02310	+0.00	+0.00	+2,267,353.83	+57,196.974	+1,238.280
41	+0.02290	+0.00	+0.00	+1,648,867.04	+56,701.762	+1,238.280
42	+0.02201	+0.00	+0.00	+892,557.81	+54,498.069	+1,238.280

43	+0.02122	+.00	+.00	+902,093.71	+52,541.982	+1,238.280
44	+0.02015	+.00	+.00	+725,326.36	+49,892.599	+1,238.280
45	+0.01897	+.00	+.00	+392,215.62	+46,970.848	+1,238.280
46	+0.01779	+.00	+.00	+466,612.70	+44,049.098	+1,238.280
47	+0.01646	+.00	+.00	+461,239.40	+40,755.939	+23,426.780
48	+0.01582	+.00	+.00	+474,615.54	+39,171.261	+23,426.780

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NGESO Version Id:02

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	+876.115	+0.000	+1,620.360	+319.474	+12,845.347
02	+0.000	+888.805	+0.000	+1,643.830	+324.101	+13,031.399
03	+0.000	+871.357	+0.000	+1,611.559	+317.738	+12,775.578
04	+0.000	+850.207	+0.000	+1,572.444	+310.026	+12,465.491
05	+0.000	+840.161	+0.000	+1,553.864	+306.363	+12,318.200
06	+0.000	+832.759	+0.000	+1,540.173	+303.664	+12,209.669
07	+0.000	+828.529	+0.000	+1,532.350	+302.121	+12,147.652
08	+0.000	+816.897	+0.000	+1,510.837	+297.880	+11,977.104
09	+0.000	+817.426	+0.000	+1,511.815	+298.073	+11,984.856
10	+0.000	+824.828	+0.000	+1,525.505	+300.772	+12,093.387
11	+0.000	+842.276	+0.000	+1,557.775	+307.134	+12,349.208
12	+0.000	+874.001	+0.000	+1,616.449	+318.702	+12,814.339
13	+0.000	+957.012	+0.000	+1,769.977	+348.972	+14,031.430
14	+0.000	+1,044.782	+0.000	+1,932.306	+380.978	+15,318.290
15	+0.000	+1,122.506	+0.000	+2,076.056	+409.320	+16,457.859
16	+0.000	+1,165.863	+0.000	+2,156.243	+425.129	+17,093.537
17	+0.000	+1,204.989	+0.000	+2,228.606	+439.397	+17,667.198
18	+0.000	+1,225.610	+0.000	+2,266.744	+446.916	+17,969.532
19	+0.000	+1,249.403	+0.000	+2,310.749	+455.592	+18,318.380
20	+0.000	+1,252.575	+0.000	+2,316.616	+456.749	+18,364.893
21	+0.000	+1,252.575	+0.000	+2,316.616	+456.749	+18,364.893
22	+0.000	+1,250.989	+0.000	+2,313.683	+456.171	+18,341.637
23	+0.000	+1,258.392	+0.000	+2,327.373	+458.870	+18,450.167
24	+0.000	+1,255.748	+0.000	+2,322.484	+457.906	+18,411.406
25	+0.000	+1,253.633	+0.000	+2,318.572	+457.135	+18,380.397
26	+0.000	+1,244.116	+0.000	+2,300.970	+453.664	+18,240.858
27	+0.000	+1,246.231	+0.000	+2,304.882	+454.435	+18,271.867
28	+0.000	+1,234.598	+0.000	+2,283.368	+450.194	+18,101.319
29	+0.000	+1,234.598	+0.000	+2,283.368	+450.194	+18,101.319
30	+0.000	+1,226.139	+0.000	+2,267.722	+447.109	+17,977.285
31	+0.000	+1,230.369	+0.000	+2,275.545	+448.651	+18,039.302
32	+0.000	+1,257.334	+0.000	+2,325.417	+458.484	+18,434.663
33	+0.000	+1,284.300	+0.000	+2,375.290	+468.317	+18,830.023
34	+0.000	+1,322.369	+0.000	+2,445.698	+482.199	+19,388.180
35	+0.000	+1,326.598	+0.000	+2,453.521	+483.741	+19,450.197
36	+0.000	+1,315.495	+0.000	+2,432.985	+479.692	+19,287.401
37	+0.000	+1,310.736	+0.000	+2,424.184	+477.957	+19,217.632
38	+0.000	+1,296.989	+0.000	+2,398.759	+472.944	+19,016.075
39	+0.000	+1,250.461	+0.000	+2,312.705	+455.978	+18,333.884
40	+0.000	+1,221.380	+0.000	+2,258.921	+445.374	+17,907.515
41	+0.000	+1,210.805	+0.000	+2,239.363	+441.518	+17,752.472
42	+0.000	+1,163.748	+0.000	+2,152.331	+424.358	+17,062.528

43	+.000	+1,121.978	+.000	+2,075.078	+409.127	+16,450.107
44	+.000	+1,065.403	+.000	+1,970.444	+388.497	+15,620.625
45	+.000	+1,003.012	+.000	+1,855.053	+365.746	+14,705.868
46	+.000	+940.621	+.000	+1,739.663	+342.995	+13,791.112
47	+.000	+870.299	+.000	+1,609.603	+317.353	+12,760.073
48	+.000	+836.460	+.000	+1,547.019	+305.013	+12,263.935

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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	+60.923	+907.945	+3,568.038	+.000
02	+.000	+.000	+61.805	+921.096	+3,619.718	+.000
03	+.000	+.000	+60.592	+903.014	+3,548.658	+.000
04	+.000	+.000	+59.121	+881.096	+3,462.526	+.000
05	+.000	+.000	+58.423	+870.685	+3,421.613	+.000
06	+.000	+.000	+57.908	+863.014	+3,391.467	+.000
07	+.000	+.000	+57.614	+858.630	+3,374.240	+.000
08	+.000	+.000	+56.805	+846.575	+3,326.867	+.000
09	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
10	+.000	+.000	+57.357	+854.795	+3,359.167	+.000
11	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
12	+.000	+.000	+60.776	+905.753	+3,559.425	+.000
13	+.000	+.000	+66.548	+991.781	+3,897.495	+.000
14	+.000	+.000	+72.652	+1,082.740	+4,254.945	+.000
15	+.000	+.000	+78.057	+1,163.288	+4,571.482	+.000
16	+.000	+.000	+81.071	+1,208.219	+4,748.053	+.000
17	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
18	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
19	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
20	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
21	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
22	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
23	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
24	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
25	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
26	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
27	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
28	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
29	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
30	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
31	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
32	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
33	+.000	+.000	+89.307	+1,330.959	+5,230.395	+.000
34	+.000	+.000	+91.955	+1,370.411	+5,385.434	+.000
35	+.000	+.000	+92.249	+1,374.795	+5,402.660	+.000
36	+.000	+.000	+91.477	+1,363.288	+5,357.441	+.000
37	+.000	+.000	+91.146	+1,358.356	+5,338.061	+.000
38	+.000	+.000	+90.190	+1,344.110	+5,282.075	+.000
39	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
40	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
41	+.000	+.000	+84.197	+1,254.795	+4,931.085	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000

43	+.000	+.000	+78.020	+1,162.740	+4,569.328	+.000
44	+.000	+.000	+74.086	+1,104.110	+4,338.924	+.000
45	+.000	+.000	+69.747	+1,039.452	+4,084.833	+.000
46	+.000	+.000	+65.409	+974.795	+3,830.742	+.000
47	+.000	+.000	+60.519	+901.918	+3,544.352	+.000
48	+.000	+.000	+58.166	+866.849	+3,406.540	+.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	+261,398.849
02	+ .000	+300,254.514
03	+ .000	+324,138.187
04	+ .000	+303,339.878
05	+ .000	+318,532.104
06	+ .000	+326,640.971
07	+ .000	+335,782.319
08	+ .000	+305,024.324
09	+ .000	+319,625.645
10	+ .000	+280,923.358
11	+ .000	+278,337.775
12	+ .000	+298,924.828
13	+ .000	+279,992.512
14	+ .000	+258,152.968
15	+ .000	+495,567.090
16	+ .000	+495,888.187
17	+ .000	+382,771.813
18	+ .000	+391,650.632
19	+ .000	+433,275.261
20	+ .000	+428,842.923
21	+ .000	+438,400.973
22	+ .000	+439,509.042
23	+ .000	+384,178.330
24	+ .000	+694,155.999
25	+ .000	+756,567.538
26	+ .000	+1,170,692.644
27	+ .000	+2,131,735.940
28	+ .000	+2,135,886.095
29	+ .000	+2,546,513.395
30	+ .000	+3,353,192.812
31	+ .000	+3,901,580.334
32	+ .000	+4,290,001.835
33	+ .000	+4,518,328.786
34	+ .000	+4,658,609.491
35	+ .000	+4,564,433.503
36	+ .000	+4,365,924.849
37	+ .000	+4,088,552.817
38	+ .000	+3,294,655.671
39	+ .000	+2,844,140.312
40	+ .000	+2,353,947.110
41	+ .000	+1,734,721.316
42	+ .000	+975,123.516

43	+.000	+981,740.349
44	+.000	+801,019.326
45	+.000	+463,548.461
46	+.000	+533,585.415
47	+.000	+545,486.236
48	+.000	+556,497.562