

Date: 16/01/2023

Settlement Day:20/11/2021

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: 234

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	+11,268,041.400	+1,138,255,105.810
Balancing Services Contract Cost	+2,375,259.781	+418,821,591.773
Balancing Services Cost Variable	+616,112.790	+26,448,189.646
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,702,861.400
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,788.500	+23,842,293.160
Black Start Other Costs	+19,280.240	+788,762.860
System Operator Internal Costs	+775,217.100	+181,400,801.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,216,146.480
EMR Incentive Revenue	+3,657.650	+858,191.560
ALoMCP Recovery	+52,272.110	+12,231,673.740
ESO Incentive t-1 + Trades UR	+104,558.330	+24,466,649.220
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+181,400,801.400
Total External Costs	+14,601,862.111	+1,660,734,272.649
Total Adjusted Energy Volume (MWh)	+1,386,200.831	

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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	+23,767.101	+311,016.304	+13.08600
02	+23,763.584	+297,160.885	+12.50488
03	+23,311.985	+294,885.649	+12.64953
04	+22,977.095	+309,007.857	+13.44852
05	+22,657.749	+337,925.494	+14.91435
06	+22,345.988	+306,489.961	+13.71566
07	+21,750.105	+251,970.144	+11.58478
08	+21,466.688	+203,405.579	+9.47541
09	+21,384.427	+228,389.543	+10.68018
10	+21,517.709	+243,801.456	+11.33027
11	+22,040.938	+271,126.938	+12.30106
12	+22,295.426	+291,060.724	+13.05473
13	+23,124.602	+277,185.164	+11.98659
14	+24,116.013	+302,718.530	+12.55259
15	+25,741.106	+317,801.938	+12.34609
16	+27,012.949	+281,399.839	+10.41722
17	+28,509.844	+260,950.678	+9.15300
18	+29,782.157	+257,327.609	+8.64033
19	+30,751.670	+270,178.627	+8.78582
20	+31,437.501	+284,112.729	+9.03738
21	+32,091.336	+334,530.774	+10.42433
22	+32,287.483	+354,472.294	+10.97863
23	+32,357.941	+354,778.950	+10.96420
24	+32,496.377	+364,069.402	+11.20338
25	+32,411.903	+359,491.327	+11.09134
26	+32,369.501	+361,317.479	+11.16228
27	+32,375.181	+310,051.808	+9.57684
28	+32,164.780	+305,818.960	+9.50788
29	+32,443.665	+380,967.425	+11.74243
30	+32,408.209	+378,351.447	+11.67456
31	+32,673.720	+364,091.803	+11.14326
32	+33,108.775	+355,941.330	+10.75066
33	+34,210.900	+418,569.330	+12.23497
34	+35,507.103	+397,529.210	+11.19577
35	+36,394.324	+324,189.652	+8.90770
36	+36,368.581	+331,069.103	+9.10316
37	+35,975.198	+402,541.994	+11.18943
38	+35,316.873	+332,566.110	+9.41664
39	+34,222.327	+263,774.209	+7.70766
40	+33,244.043	+236,832.402	+7.12406
41	+32,314.875	+291,086.602	+9.00782
42	+31,304.120	+344,721.287	+11.01201

43	+30,224.361	+359,030.445	+11.87884
44	+29,082.645	+298,792.607	+10.27391
45	+27,574.027	+315,699.524	+11.44916
46	+26,434.689	+319,145.525	+12.07298
47	+25,075.223	+452,198.419	+18.03367
48	+24,008.034	+467,464.286	+19.47116

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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	+0.01715	+0.00	+0.00	+249,874.36	+40,735.705	+1,238.280
02	+0.01714	+0.00	+0.00	+236,053.87	+40,711.953	+1,238.280
03	+0.01682	+0.00	+0.00	+234,896.37	+39,951.870	+1,238.280
04	+0.01658	+0.00	+0.00	+249,856.88	+39,381.807	+1,238.280
05	+0.01635	+0.00	+0.00	+279,577.89	+38,835.497	+1,238.280
06	+0.01612	+0.00	+0.00	+248,945.73	+38,289.188	+1,238.280
07	+0.01569	+0.00	+0.00	+195,927.87	+37,267.826	+1,238.280
08	+0.01549	+0.00	+0.00	+148,061.89	+36,792.774	+1,238.280
09	+0.01543	+0.00	+0.00	+159,497.73	+36,650.258	+14,995.980
10	+0.01552	+0.00	+0.00	+174,595.28	+36,864.032	+14,995.980
11	+0.01590	+0.00	+0.00	+197,400.55	+37,766.631	+18,188.880
12	+0.01608	+0.00	+0.00	+216,705.61	+38,194.177	+18,188.880
13	+0.01668	+0.00	+0.00	+206,188.92	+39,619.333	+12,734.255
14	+0.01740	+0.00	+0.00	+229,207.38	+41,329.520	+12,734.255
15	+0.01857	+0.00	+0.00	+251,700.04	+44,108.574	+1,238.280
16	+0.01949	+0.00	+0.00	+212,084.45	+46,293.813	+1,238.280
17	+0.02057	+0.00	+0.00	+187,862.93	+48,859.094	+1,238.280
18	+0.02148	+0.00	+0.00	+181,061.30	+51,020.580	+1,238.280
19	+0.02218	+0.00	+0.00	+191,467.27	+52,683.262	+1,238.280
20	+0.02268	+0.00	+0.00	+203,654.91	+53,870.892	+1,238.280
21	+0.02315	+0.00	+0.00	+252,431.28	+54,987.264	+1,238.280
22	+0.02329	+0.00	+0.00	+271,883.79	+55,319.800	+1,238.280
23	+0.02334	+0.00	+0.00	+272,015.80	+55,438.563	+1,238.280
24	+0.02344	+0.00	+0.00	+280,956.96	+55,676.089	+1,238.280
25	+0.02338	+0.00	+0.00	+276,588.46	+55,533.574	+1,238.280
26	+0.02335	+0.00	+0.00	+278,519.40	+55,462.316	+1,238.280
27	+0.02336	+0.00	+0.00	+227,218.80	+55,486.068	+1,238.280
28	+0.02320	+0.00	+0.00	+223,544.82	+55,106.027	+1,238.280
29	+0.02340	+0.00	+0.00	+297,994.70	+55,581.079	+1,238.280
30	+0.02338	+0.00	+0.00	+295,448.58	+55,533.574	+1,238.280
31	+0.02357	+0.00	+0.00	+280,525.28	+55,984.873	+1,238.280
32	+0.02388	+0.00	+0.00	+271,292.00	+56,721.204	+1,238.280
33	+0.02468	+0.00	+0.00	+270,762.02	+58,621.411	+61,601.920
34	+0.02561	+0.00	+0.00	+246,473.48	+60,830.403	+61,601.920
35	+0.02625	+0.00	+0.00	+231,262.09	+62,350.569	+1,238.280
36	+0.02624	+0.00	+0.00	+238,176.47	+62,326.817	+1,238.280
37	+0.02595	+0.00	+0.00	+283,517.56	+61,637.991	+28,383.030
38	+0.02548	+0.00	+0.00	+215,183.35	+60,521.619	+28,383.030
39	+0.02469	+0.00	+0.00	+176,295.61	+58,645.164	+1,238.280
40	+0.02398	+0.00	+0.00	+151,833.78	+56,958.730	+1,238.280
41	+0.02331	+0.00	+0.00	+208,428.24	+55,367.305	+1,238.280
42	+0.02258	+0.00	+0.00	+264,612.76	+53,633.366	+1,238.280

43	+0.02180	+.00	+.00	+258,646.40	+51,780.663	+24,238.280
44	+0.02098	+.00	+.00	+201,272.76	+49,832.950	+24,238.280
45	+0.01989	+.00	+.00	+202,381.09	+47,243.917	+43,844.155
46	+0.01907	+.00	+.00	+208,691.29	+45,296.204	+43,844.155
47	+0.01809	+.00	+.00	+304,753.99	+42,968.449	+84,257.415
48	+0.01732	+.00	+.00	+322,709.41	+41,139.499	+84,257.415

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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	+906.782	+0.000	+1,574.173	+330.656	+13,294.973
02	+0.000	+906.253	+0.000	+1,573.255	+330.463	+13,287.221
03	+0.000	+889.334	+0.000	+1,543.883	+324.294	+13,039.152
04	+0.000	+876.644	+0.000	+1,521.853	+319.666	+12,853.100
05	+0.000	+864.483	+0.000	+1,500.742	+315.232	+12,674.800
06	+0.000	+852.322	+0.000	+1,479.631	+310.797	+12,496.500
07	+0.000	+829.587	+0.000	+1,440.162	+302.507	+12,163.156
08	+0.000	+819.012	+0.000	+1,421.804	+298.651	+12,008.113
09	+0.000	+815.839	+0.000	+1,416.297	+297.494	+11,961.600
10	+0.000	+820.598	+0.000	+1,424.558	+299.229	+12,031.369
11	+0.000	+840.690	+0.000	+1,459.437	+306.556	+12,325.952
12	+0.000	+850.207	+0.000	+1,475.959	+310.026	+12,465.491
13	+0.000	+881.931	+0.000	+1,531.032	+321.594	+12,930.621
14	+0.000	+920.000	+0.000	+1,597.120	+335.476	+13,488.778
15	+0.000	+981.863	+0.000	+1,704.512	+358.034	+14,395.782
16	+0.000	+1,030.506	+0.000	+1,788.958	+375.772	+15,108.981
17	+0.000	+1,087.610	+0.000	+1,888.089	+396.595	+15,946.216
18	+0.000	+1,135.725	+0.000	+1,971.617	+414.140	+16,651.663
19	+0.000	+1,172.736	+0.000	+2,035.869	+427.636	+17,194.315
20	+0.000	+1,199.173	+0.000	+2,081.763	+437.276	+17,581.924
21	+0.000	+1,224.024	+0.000	+2,124.904	+446.338	+17,946.276
22	+0.000	+1,231.426	+0.000	+2,137.754	+449.037	+18,054.806
23	+0.000	+1,234.070	+0.000	+2,142.344	+450.001	+18,093.567
24	+0.000	+1,239.357	+0.000	+2,151.522	+451.929	+18,171.089
25	+0.000	+1,236.185	+0.000	+2,146.015	+450.772	+18,124.576
26	+0.000	+1,234.598	+0.000	+2,143.261	+450.194	+18,101.319
27	+0.000	+1,235.127	+0.000	+2,144.179	+450.386	+18,109.071
28	+0.000	+1,226.667	+0.000	+2,129.493	+447.302	+17,985.037
29	+0.000	+1,237.242	+0.000	+2,147.851	+451.158	+18,140.080
30	+0.000	+1,236.185	+0.000	+2,146.015	+450.772	+18,124.576
31	+0.000	+1,246.231	+0.000	+2,163.455	+454.435	+18,271.867
32	+0.000	+1,262.621	+0.000	+2,191.909	+460.412	+18,512.184
33	+0.000	+1,304.920	+0.000	+2,265.340	+475.836	+19,132.358
34	+0.000	+1,354.093	+0.000	+2,350.703	+493.767	+19,853.310
35	+0.000	+1,387.932	+0.000	+2,409.448	+506.106	+20,349.449
36	+0.000	+1,387.403	+0.000	+2,408.530	+505.913	+20,341.697
37	+0.000	+1,372.070	+0.000	+2,381.912	+500.322	+20,116.884
38	+0.000	+1,347.219	+0.000	+2,338.771	+491.261	+19,752.532
39	+0.000	+1,305.449	+0.000	+2,266.258	+476.029	+19,140.110
40	+0.000	+1,267.909	+0.000	+2,201.088	+462.340	+18,589.706
41	+0.000	+1,232.483	+0.000	+2,139.590	+449.422	+18,070.311
42	+0.000	+1,193.886	+0.000	+2,072.584	+435.348	+17,504.402

43	+.000	+1,152.644	+.000	+2,000.989	+420.309	+16,899.733
44	+.000	+1,109.288	+.000	+1,925.723	+404.499	+16,264.055
45	+.000	+1,051.656	+.000	+1,825.673	+383.484	+15,419.068
46	+.000	+1,008.299	+.000	+1,750.407	+367.674	+14,783.390
47	+.000	+956.483	+.000	+1,660.454	+348.780	+14,023.677
48	+.000	+915.771	+.000	+1,589.777	+333.934	+13,426.760

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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	+309.004	+62.729	+896.467	+1,793.175	+.000
02	+.000	+308.824	+62.692	+895.944	+1,792.130	+.000
03	+.000	+303.058	+61.522	+879.217	+1,758.671	+.000
04	+.000	+298.734	+60.644	+866.672	+1,733.577	+.000
05	+.000	+294.590	+59.803	+854.649	+1,709.529	+.000
06	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
07	+.000	+282.698	+57.389	+820.149	+1,640.520	+.000
08	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
09	+.000	+278.013	+56.438	+806.559	+1,613.335	+.000
10	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
11	+.000	+286.482	+58.157	+831.127	+1,662.477	+.000
12	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
13	+.000	+300.536	+61.010	+871.899	+1,744.033	+.000
14	+.000	+313.508	+63.643	+909.535	+1,819.315	+.000
15	+.000	+334.589	+67.923	+970.693	+1,941.648	+.000
16	+.000	+351.165	+71.288	+1,018.783	+2,037.842	+.000
17	+.000	+370.625	+75.238	+1,075.237	+2,150.765	+.000
18	+.000	+387.021	+78.566	+1,122.805	+2,245.913	+.000
19	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
20	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
21	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
22	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
23	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
24	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
25	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
26	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
27	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
28	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
29	+.000	+421.615	+85.589	+1,223.167	+2,446.665	+.000
30	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
31	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
32	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
33	+.000	+444.677	+90.271	+1,290.076	+2,580.500	+.000
34	+.000	+461.434	+93.672	+1,338.689	+2,677.739	+.000
35	+.000	+472.965	+96.013	+1,372.143	+2,744.656	+.000
36	+.000	+472.785	+95.977	+1,371.620	+2,743.611	+.000
37	+.000	+467.560	+94.916	+1,356.461	+2,713.289	+.000
38	+.000	+459.092	+93.197	+1,331.893	+2,664.146	+.000
39	+.000	+444.858	+90.307	+1,290.598	+2,581.545	+.000
40	+.000	+432.065	+87.710	+1,253.485	+2,507.309	+.000
41	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
42	+.000	+406.840	+82.590	+1,180.304	+2,360.927	+.000

43	+.000	+392.786	+79.737	+1,139.532	+2,279.372	+.000
44	+.000	+378.012	+76.737	+1,096.669	+2,193.634	+.000
45	+.000	+358.372	+72.751	+1,039.692	+2,079.665	+.000
46	+.000	+343.598	+69.751	+996.829	+1,993.927	+.000
47	+.000	+325.941	+66.167	+945.602	+1,891.460	+.000
48	+.000	+312.067	+63.350	+905.353	+1,810.950	+.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	+311,016.304
02	+ .000	+297,160.885
03	+ .000	+294,885.649
04	+ .000	+309,007.857
05	+ .000	+337,925.494
06	+ .000	+306,489.961
07	+ .000	+251,970.144
08	+ .000	+203,405.579
09	+ .000	+228,389.543
10	+ .000	+243,801.456
11	+ .000	+271,126.938
12	+ .000	+291,060.724
13	+ .000	+277,185.164
14	+ .000	+302,718.530
15	+ .000	+317,801.938
16	+ .000	+281,399.839
17	+ .000	+260,950.678
18	+ .000	+257,327.609
19	+ .000	+270,178.627
20	+ .000	+284,112.729
21	+ .000	+334,530.774
22	+ .000	+354,472.294
23	+ .000	+354,778.950
24	+ .000	+364,069.402
25	+ .000	+359,491.327
26	+ .000	+361,317.479
27	+ .000	+310,051.808
28	+ .000	+305,818.960
29	+ .000	+380,967.425
30	+ .000	+378,351.447
31	+ .000	+364,091.803
32	+ .000	+355,941.330
33	+ .000	+418,569.330
34	+ .000	+397,529.210
35	+ .000	+324,189.652
36	+ .000	+331,069.103
37	+ .000	+402,541.994
38	+ .000	+332,566.110
39	+ .000	+263,774.209
40	+ .000	+236,832.402
41	+ .000	+291,086.602
42	+ .000	+344,721.287

43	+.000	+359,030.445
44	+.000	+298,792.607
45	+.000	+315,699.524
46	+.000	+319,145.525
47	+.000	+452,198.419
48	+.000	+467,464.286