

Date: 16/01/2023

Settlement Day:19/11/2021

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: 233

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	+13,043,751.310	+1,126,987,064.410
Balancing Services Contract Cost	+1,871,503.071	+416,446,331.992
Balancing Services Cost Variable	+1,551,162.510	+25,832,076.856
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,649,987.810
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+23,750,504.660
Black Start Other Costs	+19,280.240	+769,482.620
System Operator Internal Costs	+775,217.100	+180,625,584.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,198,128.760
EMR Incentive Revenue	+3,657.650	+854,533.910
ALoMCP Recovery	+52,272.110	+12,179,401.630
ESO Incentive t-1 + Trades UR	+104,558.330	+24,362,090.890
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+180,625,584.300
Total External Costs	+16,809,004.531	+1,646,132,410.538
Total Adjusted Energy Volume (MWh)	+1,507,366.212	

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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	+23,901.386	+602,499.672	+25.20773
02	+24,138.706	+625,846.878	+25.92711
03	+24,053.755	+681,033.783	+28.31299
04	+23,558.592	+667,565.751	+28.33640
05	+23,310.766	+715,096.189	+30.67665
06	+22,997.861	+697,694.697	+30.33737
07	+22,603.265	+681,374.507	+30.14496
08	+22,156.484	+666,177.875	+30.06695
09	+22,258.760	+673,588.656	+30.26173
10	+22,341.543	+672,758.192	+30.11243
11	+23,117.358	+696,823.742	+30.14288
12	+24,408.440	+741,831.313	+30.39241
13	+26,668.636	+685,554.525	+25.70640
14	+29,274.732	+570,178.498	+19.47681
15	+32,336.180	+477,715.868	+14.77342
16	+34,024.860	+431,283.822	+12.67555
17	+35,520.910	+276,846.982	+7.79392
18	+35,786.882	+281,429.007	+7.86403
19	+36,179.927	+296,253.487	+8.18834
20	+36,194.341	+289,940.141	+8.01065
21	+35,800.977	+236,686.071	+6.61116
22	+35,394.501	+190,201.497	+5.37376
23	+35,360.923	+160,646.561	+4.54305
24	+35,412.594	+185,460.300	+5.23713
25	+35,710.990	+229,728.992	+6.43301
26	+35,734.939	+246,655.358	+6.90236
27	+35,495.303	+225,637.929	+6.35684
28	+35,232.983	+205,034.184	+5.81938
29	+35,211.962	+167,571.570	+4.75894
30	+35,087.624	+177,116.456	+5.04783
31	+35,469.558	+246,335.403	+6.94498
32	+36,068.946	+235,100.106	+6.51808
33	+37,016.435	+179,293.050	+4.84361
34	+38,597.233	+193,263.033	+5.00717
35	+38,753.445	+172,051.004	+4.43963
36	+38,688.475	+191,944.002	+4.96127
37	+38,482.467	+213,151.428	+5.53892
38	+37,791.323	+201,392.567	+5.32907
39	+36,745.622	+257,787.104	+7.01545
40	+35,417.168	+219,238.494	+6.19018
41	+34,577.419	+195,218.041	+5.64582
42	+33,183.082	+215,746.995	+6.50172

43	+31,591.702	+272,144.332	+8.61442
44	+30,112.943	+272,954.040	+9.06434
45	+28,641.983	+229,502.248	+8.01279
46	+27,102.610	+200,271.404	+7.38938
47	+25,413.688	+300,516.950	+11.82500
48	+24,435.933	+332,108.820	+13.59100

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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	+0.01586	+0.00	+0.00	+482,432.22	+29,682.039	+72,657.030
02	+0.01601	+0.00	+0.00	+505,331.03	+29,962.764	+72,657.030
03	+0.01596	+0.00	+0.00	+560,812.90	+29,869.189	+72,511.530
04	+0.01563	+0.00	+0.00	+548,331.34	+29,251.593	+72,511.530
05	+0.01546	+0.00	+0.00	+597,338.06	+28,933.437	+71,543.430
06	+0.01526	+0.00	+0.00	+580,534.43	+28,559.137	+71,543.430
07	+0.01500	+0.00	+0.00	+564,886.56	+28,072.546	+71,648.330
08	+0.01470	+0.00	+0.00	+550,586.72	+27,511.095	+71,648.330
09	+0.01477	+0.00	+0.00	+556,857.55	+27,642.100	+72,579.030
10	+0.01482	+0.00	+0.00	+555,877.62	+27,735.676	+72,579.030
11	+0.01534	+0.00	+0.00	+593,466.23	+28,708.857	+57,501.530
12	+0.01619	+0.00	+0.00	+635,932.89	+30,299.635	+57,501.530
13	+0.01769	+0.00	+0.00	+498,152.25	+33,106.889	+134,521.420
14	+0.01942	+0.00	+0.00	+377,604.72	+36,344.590	+134,521.420
15	+0.02145	+0.00	+0.00	+210,788.74	+40,143.741	+202,806.475
16	+0.02257	+0.00	+0.00	+161,008.67	+42,239.824	+202,806.475
17	+0.02356	+0.00	+0.00	+205,180.61	+44,092.612	+1,238.280
18	+0.02374	+0.00	+0.00	+209,224.56	+44,429.483	+1,238.280
19	+0.02400	+0.00	+0.00	+223,271.82	+44,916.074	+1,238.280
20	+0.02401	+0.00	+0.00	+216,928.58	+44,934.789	+1,238.280
21	+0.02375	+0.00	+0.00	+164,451.73	+44,448.198	+1,238.280
22	+0.02348	+0.00	+0.00	+118,774.27	+43,942.892	+1,238.280
23	+0.02346	+0.00	+0.00	+89,279.12	+43,905.462	+1,238.280
24	+0.02349	+0.00	+0.00	+114,003.18	+43,961.607	+1,238.280
25	+0.02369	+0.00	+0.00	+157,674.01	+44,335.908	+1,238.280
26	+0.02371	+0.00	+0.00	+174,540.59	+44,373.338	+1,238.280
27	+0.02355	+0.00	+0.00	+154,001.45	+44,073.897	+1,238.280
28	+0.02337	+0.00	+0.00	+133,935.78	+43,737.027	+1,238.280
29	+0.02336	+0.00	+0.00	+96,503.06	+43,718.312	+1,238.280
30	+0.02328	+0.00	+0.00	+106,287.09	+43,568.591	+1,238.280
31	+0.02353	+0.00	+0.00	+174,758.71	+44,036.467	+1,238.280
32	+0.02393	+0.00	+0.00	+162,327.69	+44,785.068	+1,238.280
33	+0.02456	+0.00	+0.00	+104,637.37	+45,964.115	+1,238.280
34	+0.02561	+0.00	+0.00	+115,468.58	+47,929.194	+1,238.280
35	+0.02571	+0.00	+0.00	+93,957.62	+48,116.344	+1,238.280
36	+0.02567	+0.00	+0.00	+113,970.19	+48,041.484	+1,238.280
37	+0.02553	+0.00	+0.00	+135,596.12	+47,779.473	+1,238.280
38	+0.02507	+0.00	+0.00	+125,212.34	+46,918.582	+1,238.280
39	+0.02438	+0.00	+0.00	+183,669.50	+45,627.245	+1,238.280
40	+0.02350	+0.00	+0.00	+147,751.48	+43,980.322	+1,238.280
41	+0.02294	+0.00	+0.00	+125,405.04	+42,932.280	+1,238.280
42	+0.02201	+0.00	+0.00	+148,714.05	+41,191.783	+1,238.280

43	+0.02096	+.00	+.00	+208,250.16	+39,226.704	+1,238.280
44	+0.01998	+.00	+.00	+211,989.39	+37,392.631	+1,238.280
45	+0.01900	+.00	+.00	+171,467.12	+35,558.558	+1,238.280
46	+0.01798	+.00	+.00	+145,285.37	+33,649.625	+1,238.280
47	+0.01686	+.00	+.00	+248,878.94	+31,553.542	+1,238.280
48	+0.01621	+.00	+.00	+282,413.86	+30,337.065	+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	+838.575	+0.000	+1,457.978	+305.785	+12,294.943
02	+0.000	+846.506	+0.000	+1,471.767	+308.677	+12,411.226
03	+0.000	+843.862	+0.000	+1,467.171	+307.713	+12,372.465
04	+0.000	+826.414	+0.000	+1,436.835	+301.350	+12,116.643
05	+0.000	+817.426	+0.000	+1,421.207	+298.073	+11,984.856
06	+0.000	+806.851	+0.000	+1,402.821	+294.216	+11,829.813
07	+0.000	+793.104	+0.000	+1,378.920	+289.204	+11,628.257
08	+0.000	+777.242	+0.000	+1,351.342	+283.420	+11,395.691
09	+0.000	+780.943	+0.000	+1,357.777	+284.769	+11,449.957
10	+0.000	+783.587	+0.000	+1,362.373	+285.733	+11,488.717
11	+0.000	+811.081	+0.000	+1,410.176	+295.759	+11,891.830
12	+0.000	+856.023	+0.000	+1,488.314	+312.147	+12,550.765
13	+0.000	+935.334	+0.000	+1,626.206	+341.067	+13,713.590
14	+0.000	+1,026.805	+0.000	+1,785.242	+374.422	+15,054.716
15	+0.000	+1,134.139	+0.000	+1,971.856	+413.561	+16,628.407
16	+0.000	+1,193.357	+0.000	+2,074.815	+435.155	+17,496.650
17	+0.000	+1,245.702	+0.000	+2,165.824	+454.242	+18,264.115
18	+0.000	+1,255.219	+0.000	+2,182.371	+457.713	+18,403.654
19	+0.000	+1,268.966	+0.000	+2,206.272	+462.726	+18,605.210
20	+0.000	+1,269.495	+0.000	+2,207.191	+462.919	+18,612.963
21	+0.000	+1,255.748	+0.000	+2,183.290	+457.906	+18,411.406
22	+0.000	+1,241.472	+0.000	+2,158.469	+452.700	+18,202.098
23	+0.000	+1,240.414	+0.000	+2,156.631	+452.314	+18,186.593
24	+0.000	+1,242.001	+0.000	+2,159.389	+452.893	+18,209.850
25	+0.000	+1,252.575	+0.000	+2,177.774	+456.749	+18,364.893
26	+0.000	+1,253.633	+0.000	+2,179.613	+457.134	+18,380.397
27	+0.000	+1,245.173	+0.000	+2,164.904	+454.050	+18,256.363
28	+0.000	+1,235.656	+0.000	+2,148.357	+450.579	+18,116.824
29	+0.000	+1,235.127	+0.000	+2,147.438	+450.386	+18,109.071
30	+0.000	+1,230.897	+0.000	+2,140.084	+448.844	+18,047.054
31	+0.000	+1,244.116	+0.000	+2,163.066	+453.664	+18,240.858
32	+0.000	+1,265.265	+0.000	+2,199.837	+461.376	+18,550.945
33	+0.000	+1,298.575	+0.000	+2,257.752	+473.523	+19,039.332
34	+0.000	+1,354.093	+0.000	+2,354.276	+493.767	+19,853.310
35	+0.000	+1,359.380	+0.000	+2,363.469	+495.695	+19,930.832
36	+0.000	+1,357.265	+0.000	+2,359.792	+494.924	+19,899.823
37	+0.000	+1,349.863	+0.000	+2,346.922	+492.225	+19,791.293
38	+0.000	+1,325.541	+0.000	+2,304.635	+483.356	+19,434.693
39	+0.000	+1,289.058	+0.000	+2,241.205	+470.052	+18,899.793
40	+0.000	+1,242.529	+0.000	+2,160.308	+453.086	+18,217.602
41	+0.000	+1,212.920	+0.000	+2,108.828	+442.289	+17,783.480
42	+0.000	+1,163.748	+0.000	+2,023.335	+424.358	+17,062.528

43	+.000	+1,108.230	+.000	+1,926.811	+404.114	+16,248.550
44	+.000	+1,056.414	+.000	+1,836.721	+385.219	+15,488.838
45	+.000	+1,004.598	+.000	+1,746.632	+366.325	+14,729.125
46	+.000	+950.667	+.000	+1,652.865	+346.659	+13,938.403
47	+.000	+891.449	+.000	+1,549.906	+325.065	+13,070.160
48	+.000	+857.081	+.000	+1,490.153	+312.533	+12,566.269

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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	+285.761	+58.010	+829.036	+1,658.295	+.000
02	+.000	+288.464	+58.559	+836.876	+1,673.979	+.000
03	+.000	+287.563	+58.376	+834.263	+1,668.751	+.000
04	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
05	+.000	+278.554	+56.547	+808.127	+1,616.472	+.000
06	+.000	+274.950	+55.816	+797.672	+1,595.560	+.000
07	+.000	+270.266	+54.865	+784.082	+1,568.375	+.000
08	+.000	+264.860	+53.767	+768.400	+1,537.007	+.000
09	+.000	+266.122	+54.023	+772.059	+1,544.327	+.000
10	+.000	+267.023	+54.206	+774.673	+1,549.554	+.000
11	+.000	+276.392	+56.108	+801.854	+1,603.925	+.000
12	+.000	+291.707	+59.217	+846.285	+1,692.799	+.000
13	+.000	+318.733	+64.704	+924.694	+1,849.637	+.000
14	+.000	+349.904	+71.032	+1,015.124	+2,030.523	+.000
15	+.000	+386.480	+78.457	+1,121.237	+2,242.776	+.000
16	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000
17	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
18	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
19	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
20	+.000	+432.605	+87.820	+1,255.053	+2,510.446	+.000
21	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
22	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
23	+.000	+422.696	+85.808	+1,226.304	+2,452.938	+.000
24	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
25	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
26	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
27	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
28	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
29	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
30	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
31	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
32	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
33	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
34	+.000	+461.434	+93.672	+1,338.689	+2,677.739	+.000
35	+.000	+463.236	+94.038	+1,343.916	+2,688.195	+.000
36	+.000	+462.515	+93.892	+1,341.825	+2,684.012	+.000
37	+.000	+459.992	+93.380	+1,334.507	+2,669.374	+.000
38	+.000	+451.704	+91.697	+1,310.462	+2,621.277	+.000
39	+.000	+439.272	+89.174	+1,274.394	+2,549.132	+.000
40	+.000	+423.416	+85.955	+1,228.395	+2,457.121	+.000
41	+.000	+413.326	+83.906	+1,199.122	+2,398.568	+.000
42	+.000	+396.570	+80.505	+1,150.509	+2,301.329	+.000

43	+.000	+377.651	+76.664	+1,095.623	+2,191.543	+.000
44	+.000	+359.994	+73.080	+1,044.397	+2,089.075	+.000
45	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
46	+.000	+323.959	+65.765	+939.853	+1,879.959	+.000
47	+.000	+303.779	+61.668	+881.308	+1,762.853	+.000
48	+.000	+292.067	+59.291	+847.331	+1,694.891	+.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	+602,499.672
02	+ .000	+625,846.878
03	+ .000	+681,033.783
04	+ .000	+667,565.751
05	+ .000	+715,096.189
06	+ .000	+697,694.697
07	+ .000	+681,374.507
08	+ .000	+666,177.875
09	+ .000	+673,588.656
10	+ .000	+672,758.192
11	+ .000	+696,823.742
12	+ .000	+741,831.313
13	+ .000	+685,554.525
14	+ .000	+570,178.498
15	+ .000	+477,715.868
16	+ .000	+431,283.822
17	+ .000	+276,846.982
18	+ .000	+281,429.007
19	+ .000	+296,253.487
20	+ .000	+289,940.141
21	+ .000	+236,686.071
22	+ .000	+190,201.497
23	+ .000	+160,646.561
24	+ .000	+185,460.300
25	+ .000	+229,728.992
26	+ .000	+246,655.358
27	+ .000	+225,637.929
28	+ .000	+205,034.184
29	+ .000	+167,571.570
30	+ .000	+177,116.456
31	+ .000	+246,335.403
32	+ .000	+235,100.106
33	+ .000	+179,293.050
34	+ .000	+193,263.033
35	+ .000	+172,051.004
36	+ .000	+191,944.002
37	+ .000	+213,151.428
38	+ .000	+201,392.567
39	+ .000	+257,787.104
40	+ .000	+219,238.494
41	+ .000	+195,218.041
42	+ .000	+215,746.995

43	+ .000	+272,144.332
44	+ .000	+272,954.040
45	+ .000	+229,502.248
46	+ .000	+200,271.404
47	+ .000	+300,516.950
48	+ .000	+332,108.820