

Date: 07/03/2023

Settlement Day:13/01/2022

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: 288

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	+5,520,457.890	+1,626,547,570.110
Balancing Services Contract Cost	+2,072,636.223	+531,793,935.387
Balancing Services Cost Variable	+729,727.190	+107,785,450.531
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+17,548,891.760
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+28,764,948.810
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+223,262,524.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,189,103.360
EMR Incentive Revenue	+3,657.650	+1,055,704.660
ALoMCP Recovery	+52,272.110	+15,054,367.680
ESO Incentive t-1 + Trades UR	+104,558.330	+30,112,799.040
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+223,262,524.800
Total External Costs	+8,770,442.533	+2,364,937,143.598
Total Adjusted Energy Volume (MWh)	+1,717,564.349	

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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	+28,147.472	+213,843.568	+7.59726
02	+28,641.420	+237,562.686	+8.29438
03	+28,179.467	+199,840.887	+7.09172
04	+27,692.408	+170,021.200	+6.13963
05	+27,303.264	+171,790.015	+6.29192
06	+27,052.732	+145,725.274	+5.38671
07	+26,648.146	+141,161.065	+5.29722
08	+26,389.001	+144,595.849	+5.47940
09	+26,855.094	+189,976.252	+7.07412
10	+27,004.053	+197,578.050	+7.31661
11	+27,384.391	+191,070.524	+6.97735
12	+28,282.654	+228,694.176	+8.08602
13	+30,921.172	+239,542.062	+7.74686
14	+33,844.122	+148,141.459	+4.37717
15	+37,222.088	+153,826.059	+4.13266
16	+39,107.204	+246,424.221	+6.30125
17	+39,935.940	+276,292.983	+6.91840
18	+40,231.563	+250,791.304	+6.23370
19	+40,673.813	+237,823.887	+5.84710
20	+40,550.208	+217,547.724	+5.36490
21	+40,556.753	+218,267.214	+5.38177
22	+40,212.434	+144,781.879	+3.60043
23	+39,939.123	+123,003.403	+3.07977
24	+39,663.675	+107,924.877	+2.72100
25	+39,798.814	+158,798.705	+3.99004
26	+39,433.753	+115,727.936	+2.93474
27	+39,443.727	+160,626.436	+4.07229
28	+39,027.198	+164,170.742	+4.20657
29	+38,763.503	+129,381.441	+3.33771
30	+38,868.567	+181,025.049	+4.65736
31	+38,989.126	+226,374.852	+5.80610
32	+39,946.924	+354,180.058	+8.86627
33	+41,054.070	+336,210.292	+8.18945
34	+42,794.560	+360,566.676	+8.42553
35	+43,687.351	+359,118.523	+8.22019
36	+43,691.023	+287,003.473	+6.56893
37	+43,356.060	+263,782.028	+6.08409
38	+42,702.883	+222,513.527	+5.21074
39	+41,594.830	+219,694.844	+5.28178
40	+40,422.180	+215,263.086	+5.32537
41	+39,595.094	+179,157.558	+4.52474
42	+38,205.089	+172,247.774	+4.50850

43	+36,806.337	+213,191.670	+5.79225
44	+34,779.404	+204,963.960	+5.89326
45	+32,983.143	+185,550.101	+5.62560
46	+31,175.410	+110,253.263	+3.53655
47	+29,481.238	+72,521.543	+2.45992
48	+28,525.868	+57,010.612	+1.99856

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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	+0.01639	+0.00	+0.00	+127,392.46	+33,970.508	+32,438.280
02	+0.01668	+0.00	+0.00	+150,155.89	+34,571.572	+32,438.280
03	+0.01641	+0.00	+0.00	+113,323.87	+34,011.960	+32,438.280
04	+0.01612	+0.00	+0.00	+84,459.87	+33,410.896	+32,438.280
05	+0.01590	+0.00	+0.00	+86,953.69	+32,954.916	+32,438.280
06	+0.01575	+0.00	+0.00	+61,383.27	+32,644.021	+32,438.280
07	+0.01552	+0.00	+0.00	+57,577.02	+32,167.314	+32,438.280
08	+0.01536	+0.00	+0.00	+61,539.08	+31,835.692	+32,438.280
09	+0.01564	+0.00	+0.00	+105,996.75	+32,416.031	+32,438.280
10	+0.01572	+0.00	+0.00	+113,334.91	+32,581.841	+32,438.280
11	+0.01594	+0.00	+0.00	+62,606.88	+33,037.821	+75,933.780
12	+0.01647	+0.00	+0.00	+98,483.93	+34,136.319	+75,933.780
13	+0.01800	+0.00	+0.00	+127,801.74	+37,307.452	+52,421.780
14	+0.01970	+0.00	+0.00	+30,798.83	+40,830.934	+52,421.780
15	+0.02167	+0.00	+0.00	+27,908.97	+44,914.027	+54,504.155
16	+0.02277	+0.00	+0.00	+116,882.11	+47,193.927	+54,504.155
17	+0.02325	+0.00	+0.00	+198,434.92	+48,188.792	+1,238.280
18	+0.02342	+0.00	+0.00	+172,373.01	+48,541.140	+1,238.280
19	+0.02368	+0.00	+0.00	+158,548.77	+49,080.026	+1,238.280
20	+0.02361	+0.00	+0.00	+138,503.29	+48,934.941	+1,238.280
21	+0.02361	+0.00	+0.00	+139,222.78	+48,934.941	+1,238.280
22	+0.02341	+0.00	+0.00	+66,396.54	+48,520.414	+1,238.280
23	+0.02325	+0.00	+0.00	+45,145.34	+48,188.792	+1,238.280
24	+0.02309	+0.00	+0.00	+30,594.09	+47,857.170	+1,238.280
25	+0.02317	+0.00	+0.00	+81,204.28	+48,022.981	+1,238.280
26	+0.02296	+0.00	+0.00	+38,825.56	+47,587.728	+1,238.280
27	+0.02296	+0.00	+0.00	+83,724.06	+47,587.728	+1,238.280
28	+0.02272	+0.00	+0.00	+88,059.28	+47,090.295	+1,238.280
29	+0.02257	+0.00	+0.00	+53,764.30	+46,779.400	+1,238.280
30	+0.02263	+0.00	+0.00	+105,210.18	+46,903.758	+1,238.280
31	+0.02270	+0.00	+0.00	+150,329.30	+47,048.842	+1,238.280
32	+0.02326	+0.00	+0.00	+276,289.04	+48,209.519	+1,238.280
33	+0.02390	+0.00	+0.00	+256,210.17	+49,536.006	+1,238.280
34	+0.02492	+0.00	+0.00	+277,205.17	+51,650.095	+1,238.280
35	+0.02544	+0.00	+0.00	+274,043.37	+52,727.866	+1,238.280
36	+0.02544	+0.00	+0.00	+201,928.32	+52,727.866	+1,238.280
37	+0.02524	+0.00	+0.00	+179,365.97	+52,313.338	+1,238.280
38	+0.02486	+0.00	+0.00	+139,349.75	+51,525.737	+1,238.280
39	+0.02422	+0.00	+0.00	+138,640.17	+50,199.249	+1,238.280
40	+0.02353	+0.00	+0.00	+136,482.29	+48,769.130	+1,238.280
41	+0.02305	+0.00	+0.00	+101,958.59	+47,774.265	+1,238.280
42	+0.02224	+0.00	+0.00	+97,718.14	+46,095.430	+1,238.280

43	+0.02143	+.00	+.00	+141,331.37	+44,416.594	+1,238.280
44	+0.02025	+.00	+.00	+136,992.32	+41,970.884	+1,238.280
45	+0.01920	+.00	+.00	+121,038.71	+39,794.615	+1,238.280
46	+0.01815	+.00	+.00	+49,202.12	+37,618.347	+1,238.280
47	+0.01716	+.00	+.00	+14,732.92	+35,566.438	+1,238.280
48	+0.01661	+.00	+.00	+1,034.50	+34,426.488	+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	+2,905.659	+0.000	+1,505.143	+0.000	+12,705.808
02	+0.000	+2,957.070	+0.000	+1,531.775	+0.000	+12,930.621
03	+0.000	+2,909.204	+0.000	+1,506.980	+0.000	+12,721.313
04	+0.000	+2,857.792	+0.000	+1,480.348	+0.000	+12,496.500
05	+0.000	+2,818.790	+0.000	+1,460.145	+0.000	+12,325.952
06	+0.000	+2,792.198	+0.000	+1,446.370	+0.000	+12,209.669
07	+0.000	+2,751.423	+0.000	+1,425.248	+0.000	+12,031.369
08	+0.000	+2,723.058	+0.000	+1,410.555	+0.000	+11,907.335
09	+0.000	+2,772.697	+0.000	+1,436.268	+0.000	+12,124.395
10	+0.000	+2,786.879	+0.000	+1,443.615	+0.000	+12,186.413
11	+0.000	+2,825.881	+0.000	+1,463.818	+0.000	+12,356.961
12	+0.000	+2,919.841	+0.000	+1,512.490	+0.000	+12,767.826
13	+0.000	+3,191.083	+0.000	+1,652.994	+0.000	+13,953.908
14	+0.000	+3,492.463	+0.000	+1,809.110	+0.000	+15,271.777
15	+0.000	+3,841.710	+0.000	+1,990.022	+0.000	+16,798.955
16	+0.000	+4,036.720	+0.000	+2,091.038	+0.000	+17,651.693
17	+0.000	+4,121.816	+0.000	+2,135.118	+0.000	+18,023.798
18	+0.000	+4,151.954	+0.000	+2,150.729	+0.000	+18,155.584
19	+0.000	+4,198.047	+0.000	+2,174.606	+0.000	+18,357.141
20	+0.000	+4,185.637	+0.000	+2,168.178	+0.000	+18,302.876
21	+0.000	+4,185.637	+0.000	+2,168.178	+0.000	+18,302.876
22	+0.000	+4,150.181	+0.000	+2,149.811	+0.000	+18,147.832
23	+0.000	+4,121.816	+0.000	+2,135.118	+0.000	+18,023.798
24	+0.000	+4,093.451	+0.000	+2,120.424	+0.000	+17,899.763
25	+0.000	+4,107.633	+0.000	+2,127.771	+0.000	+17,961.780
26	+0.000	+4,070.404	+0.000	+2,108.486	+0.000	+17,798.985
27	+0.000	+4,070.404	+0.000	+2,108.486	+0.000	+17,798.985
28	+0.000	+4,027.856	+0.000	+2,086.446	+0.000	+17,612.933
29	+0.000	+4,001.264	+0.000	+2,072.671	+0.000	+17,496.650
30	+0.000	+4,011.901	+0.000	+2,078.181	+0.000	+17,543.163
31	+0.000	+4,024.310	+0.000	+2,084.610	+0.000	+17,597.428
32	+0.000	+4,123.589	+0.000	+2,136.036	+0.000	+18,031.550
33	+0.000	+4,237.049	+0.000	+2,194.809	+0.000	+18,527.689
34	+0.000	+4,417.877	+0.000	+2,288.479	+0.000	+19,318.410
35	+0.000	+4,510.064	+0.000	+2,336.232	+0.000	+19,721.523
36	+0.000	+4,510.064	+0.000	+2,336.232	+0.000	+19,721.523
37	+0.000	+4,474.608	+0.000	+2,317.865	+0.000	+19,566.480
38	+0.000	+4,407.240	+0.000	+2,282.969	+0.000	+19,271.897
39	+0.000	+4,293.780	+0.000	+2,224.196	+0.000	+18,775.758
40	+0.000	+4,171.455	+0.000	+2,160.831	+0.000	+18,240.858
41	+0.000	+4,086.359	+0.000	+2,116.751	+0.000	+17,868.754
42	+0.000	+3,942.761	+0.000	+2,042.366	+0.000	+17,240.828

43	+.000	+3,799.162	+.000	+1,967.982	+.000	+16,612.902
44	+.000	+3,589.969	+.000	+1,859.619	+.000	+15,698.146
45	+.000	+3,403.822	+.000	+1,763.194	+.000	+14,884.168
46	+.000	+3,217.676	+.000	+1,666.769	+.000	+14,070.190
47	+.000	+3,042.166	+.000	+1,575.855	+.000	+13,302.725
48	+.000	+2,944.661	+.000	+1,525.346	+.000	+12,876.356

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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	+295.310	+59.949	+856.740	+1,713.711	+.000
02	+.000	+300.536	+61.010	+871.899	+1,744.033	+.000
03	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
04	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
05	+.000	+286.482	+58.157	+831.127	+1,662.477	+.000
06	+.000	+283.779	+57.608	+823.286	+1,646.794	+.000
07	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
08	+.000	+276.752	+56.182	+802.900	+1,606.016	+.000
09	+.000	+281.797	+57.206	+817.536	+1,635.292	+.000
10	+.000	+283.239	+57.498	+821.718	+1,643.657	+.000
11	+.000	+287.202	+58.303	+833.217	+1,666.660	+.000
12	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
13	+.000	+324.319	+65.838	+940.898	+1,882.050	+.000
14	+.000	+354.949	+72.056	+1,029.761	+2,059.799	+.000
15	+.000	+390.444	+79.261	+1,132.737	+2,265.779	+.000
16	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
17	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
18	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
19	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
20	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
21	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
22	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
23	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
24	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
25	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
26	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
27	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
28	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
29	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000
30	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
31	+.000	+409.002	+83.029	+1,186.577	+2,373.474	+.000
32	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
33	+.000	+430.624	+87.418	+1,249.303	+2,498.944	+.000
34	+.000	+449.002	+91.149	+1,302.621	+2,605.594	+.000
35	+.000	+458.371	+93.051	+1,329.802	+2,659.964	+.000
36	+.000	+458.371	+93.051	+1,329.802	+2,659.964	+.000
37	+.000	+454.767	+92.319	+1,319.348	+2,639.052	+.000
38	+.000	+447.921	+90.929	+1,299.485	+2,599.320	+.000
39	+.000	+436.389	+88.588	+1,266.031	+2,532.403	+.000
40	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
41	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
42	+.000	+400.714	+81.346	+1,162.532	+2,325.377	+.000

43	+.000	+386.120	+78.383	+1,120.191	+2,240.685	+.000
44	+.000	+364.859	+74.067	+1,058.510	+2,117.306	+.000
45	+.000	+345.940	+70.227	+1,003.625	+2,007.520	+.000
46	+.000	+327.022	+66.386	+948.739	+1,897.734	+.000
47	+.000	+309.184	+62.765	+896.989	+1,794.221	+.000
48	+.000	+299.274	+60.754	+868.240	+1,736.714	+.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	+213,843.568
02	+ .000	+237,562.686
03	+ .000	+199,840.887
04	+ .000	+170,021.200
05	+ .000	+171,790.015
06	+ .000	+145,725.274
07	+ .000	+141,161.065
08	+ .000	+144,595.849
09	+ .000	+189,976.252
10	+ .000	+197,578.050
11	+ .000	+191,070.524
12	+ .000	+228,694.176
13	+ .000	+239,542.062
14	+ .000	+148,141.459
15	+ .000	+153,826.059
16	+ .000	+246,424.221
17	+ .000	+276,292.983
18	+ .000	+250,791.304
19	+ .000	+237,823.887
20	+ .000	+217,547.724
21	+ .000	+218,267.214
22	+ .000	+144,781.879
23	+ .000	+123,003.403
24	+ .000	+107,924.877
25	+ .000	+158,798.705
26	+ .000	+115,727.936
27	+ .000	+160,626.436
28	+ .000	+164,170.742
29	+ .000	+129,381.441
30	+ .000	+181,025.049
31	+ .000	+226,374.852
32	+ .000	+354,180.058
33	+ .000	+336,210.292
34	+ .000	+360,566.676
35	+ .000	+359,118.523
36	+ .000	+287,003.473
37	+ .000	+263,782.028
38	+ .000	+222,513.527
39	+ .000	+219,694.844
40	+ .000	+215,263.086
41	+ .000	+179,157.558
42	+ .000	+172,247.774

43	+.000	+213,191.670
44	+.000	+204,963.960
45	+.000	+185,550.101
46	+.000	+110,253.263
47	+.000	+72,521.543
48	+.000	+57,010.612