

Date: 18/01/2023

Settlement Day:23/11/2021

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: 237

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	+28,188,246.500	+1,175,492,105.760
Balancing Services Contract Cost	+825,686.237	+423,455,966.902
Balancing Services Cost Variable	+3,954,709.620	+32,181,229.156
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,861,482.170
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+24,118,077.160
Black Start Other Costs	+19,280.240	+846,603.580
System Operator Internal Costs	+775,217.100	+183,726,452.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,270,199.640
EMR Incentive Revenue	+3,657.650	+869,164.510
ALoMCP Recovery	+52,272.110	+12,388,490.070
ESO Incentive t-1 + Trades UR	+104,558.330	+24,780,324.210
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+183,726,452.700
Total External Costs	+33,311,229.997	+1,709,366,450.158
Total Adjusted Energy Volume (MWh)	+1,680,195.470	

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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	+27,777.147	-10,404.784	-0.37458
02	+28,054.152	+37,474.619	+1.33580
03	+27,750.337	+59,503.511	+2.14424
04	+27,217.609	+50,884.834	+1.86956
05	+26,577.079	+65,413.697	+2.46128
06	+26,434.766	+68,907.913	+2.60672
07	+26,056.905	+29,044.435	+1.11465
08	+25,815.686	+32,245.851	+1.24908
09	+25,838.463	+26,357.911	+1.02010
10	+25,891.038	+22,360.026	+0.86362
11	+27,060.595	+141,238.760	+5.21935
12	+28,279.847	+109,435.523	+3.86974
13	+30,775.984	+206,746.915	+6.71780
14	+33,570.810	+159,412.580	+4.74855
15	+36,926.629	+242,819.212	+6.57572
16	+38,437.882	+305,265.894	+7.94180
17	+39,003.878	+249,931.656	+6.40787
18	+39,302.923	+207,956.994	+5.29113
19	+39,263.481	+365,134.424	+9.29959
20	+39,082.098	+353,050.900	+9.03357
21	+39,182.899	+375,585.780	+9.58545
22	+39,079.741	+366,503.960	+9.37836
23	+38,759.423	+336,062.952	+8.67048
24	+38,575.715	+303,972.138	+7.87988
25	+38,787.876	+741,887.752	+19.12679
26	+38,807.104	+1,017,541.627	+26.22050
27	+38,909.883	+1,155,590.281	+29.69915
28	+38,589.550	+2,014,747.828	+52.20967
29	+38,637.424	+2,093,444.502	+54.18178
30	+38,633.711	+1,974,423.598	+51.10624
31	+38,791.072	+2,180,160.847	+56.20264
32	+39,608.340	+2,426,448.412	+61.26105
33	+40,549.056	+2,430,800.477	+59.94715
34	+42,086.308	+2,477,668.839	+58.87114
35	+42,278.226	+2,600,665.793	+61.51312
36	+42,034.416	+2,390,542.694	+56.87108
37	+41,736.385	+1,762,390.026	+42.22671
38	+40,769.985	+1,232,005.526	+30.21844
39	+40,157.979	+828,892.014	+20.64078
40	+39,231.194	+519,026.674	+13.22995
41	+38,056.638	+443,939.151	+11.66522
42	+36,845.252	+253,737.807	+6.88658

43	+36,004.076	+254,842.182	+7.07815
44	+34,328.314	+202,495.431	+5.89879
45	+32,317.022	+260,232.481	+8.05249
46	+30,689.908	+249,757.250	+8.13809
47	+29,359.716	+264,032.167	+8.99301
48	+28,270.948	+206,326.343	+7.29818

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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	+0.01653	+0.00	+0.00	-43,768.97	+13,648.593	+1,238.280
02	+0.01670	+0.00	+0.00	+3,780.04	+13,788.960	+1,238.280
03	+0.01652	+0.00	+0.00	+26,158.76	+13,640.337	+1,238.280
04	+0.01620	+0.00	+0.00	+18,162.00	+13,376.117	+1,238.280
05	+0.01582	+0.00	+0.00	+33,429.39	+13,062.356	+1,238.280
06	+0.01573	+0.00	+0.00	+37,098.52	+12,988.045	+1,238.280
07	+0.01551	+0.00	+0.00	-2,337.39	+12,806.394	+1,238.280
08	+0.01536	+0.00	+0.00	+1,155.55	+12,682.541	+1,238.280
09	+0.01538	+0.00	+0.00	-4,771.26	+12,699.054	+1,238.280
10	+0.01541	+0.00	+0.00	-8,827.45	+12,723.825	+1,238.280
11	+0.01611	+0.00	+0.00	+108,690.84	+13,301.805	+1,238.280
12	+0.01683	+0.00	+0.00	+75,488.29	+13,896.299	+1,238.280
13	+0.01832	+0.00	+0.00	+45,051.18	+15,126.572	+126,090.980
14	+0.01998	+0.00	+0.00	-5,509.35	+16,497.211	+126,090.980
15	+0.02198	+0.00	+0.00	+18,418.49	+18,148.583	+181,682.790
16	+0.02288	+0.00	+0.00	+79,116.03	+18,891.701	+181,682.790
17	+0.02321	+0.00	+0.00	+22,390.30	+19,164.178	+182,432.930
18	+0.02339	+0.00	+0.00	-19,934.19	+19,312.801	+182,432.930
19	+0.02337	+0.00	+0.00	-69,289.49	+19,296.287	+389,004.530
20	+0.02326	+0.00	+0.00	-81,159.23	+19,205.462	+389,004.530
21	+0.02332	+0.00	+0.00	-55,909.85	+19,255.003	+386,173.420
22	+0.02326	+0.00	+0.00	-64,875.06	+19,205.462	+386,173.420
23	+0.02307	+0.00	+0.00	-66,831.34	+19,048.581	+358,057.955
24	+0.02296	+0.00	+0.00	-98,708.37	+18,957.756	+358,057.955
25	+0.02309	+0.00	+0.00	+364,151.10	+19,065.095	+332,861.445
26	+0.02310	+0.00	+0.00	+639,785.54	+19,073.352	+332,861.445
27	+0.02316	+0.00	+0.00	+1,109,340.75	+19,122.893	+1,238.280
28	+0.02297	+0.00	+0.00	+1,968,867.56	+18,966.013	+1,238.280
29	+0.02300	+0.00	+0.00	+2,047,505.93	+18,990.783	+1,238.280
30	+0.02299	+0.00	+0.00	+1,928,504.46	+18,982.527	+1,238.280
31	+0.02309	+0.00	+0.00	+2,134,047.36	+19,065.095	+1,238.280
32	+0.02357	+0.00	+0.00	+2,379,402.05	+19,461.425	+1,238.280
33	+0.02413	+0.00	+0.00	+2,382,665.76	+19,923.809	+1,238.280
34	+0.02505	+0.00	+0.00	+2,427,746.11	+20,683.440	+1,238.280
35	+0.02516	+0.00	+0.00	+2,550,529.28	+20,774.266	+1,238.280
36	+0.02502	+0.00	+0.00	+2,340,678.27	+20,658.670	+1,238.280
37	+0.02484	+0.00	+0.00	+1,712,875.43	+20,510.046	+1,238.280
38	+0.02427	+0.00	+0.00	+1,183,598.72	+20,039.405	+1,238.280
39	+0.02390	+0.00	+0.00	+781,204.30	+19,733.901	+1,238.280
40	+0.02335	+0.00	+0.00	+472,407.88	+19,279.774	+1,238.280
41	+0.02265	+0.00	+0.00	+398,680.80	+18,701.793	+1,238.280
42	+0.02193	+0.00	+0.00	+209,878.77	+18,107.299	+1,238.280

43	+0.02143	+.00	+.00	+211,954.89	+17,694.456	+1,238.280
44	+0.02043	+.00	+.00	+161,551.63	+16,868.770	+1,238.280
45	+0.01923	+.00	+.00	+221,620.87	+15,877.946	+1,238.280
46	+0.01827	+.00	+.00	+213,011.39	+15,085.288	+1,238.280
47	+0.01747	+.00	+.00	+228,841.10	+14,424.739	+1,238.280
48	+0.01683	+.00	+.00	+172,379.11	+13,896.299	+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	+874.000	+0.000	+1,519.570	+318.702	+12,814.339
02	+0.000	+882.989	+0.000	+1,535.198	+321.980	+12,946.126
03	+0.000	+873.472	+0.000	+1,518.651	+318.510	+12,806.586
04	+0.000	+856.552	+0.000	+1,489.234	+312.340	+12,558.517
05	+0.000	+836.460	+0.000	+1,454.301	+305.013	+12,263.935
06	+0.000	+831.702	+0.000	+1,446.027	+303.278	+12,194.165
07	+0.000	+820.069	+0.000	+1,425.803	+299.037	+12,023.617
08	+0.000	+812.138	+0.000	+1,412.014	+296.144	+11,907.335
09	+0.000	+813.196	+0.000	+1,413.853	+296.530	+11,922.839
10	+0.000	+814.782	+0.000	+1,416.610	+297.108	+11,946.096
11	+0.000	+851.794	+0.000	+1,480.960	+310.605	+12,488.747
12	+0.000	+889.863	+0.000	+1,547.148	+324.486	+13,046.904
13	+0.000	+968.644	+0.000	+1,684.121	+353.214	+14,201.977
14	+0.000	+1,056.414	+0.000	+1,836.721	+385.219	+15,488.838
15	+0.000	+1,162.162	+0.000	+2,020.577	+423.780	+17,039.272
16	+0.000	+1,209.748	+0.000	+2,103.313	+441.132	+17,736.967
17	+0.000	+1,227.196	+0.000	+2,133.649	+447.494	+17,992.789
18	+0.000	+1,236.713	+0.000	+2,150.196	+450.965	+18,132.328
19	+0.000	+1,235.656	+0.000	+2,148.357	+450.579	+18,116.824
20	+0.000	+1,229.840	+0.000	+2,138.245	+448.458	+18,031.550
21	+0.000	+1,233.012	+0.000	+2,143.761	+449.615	+18,078.063
22	+0.000	+1,229.840	+0.000	+2,138.245	+448.458	+18,031.550
23	+0.000	+1,219.794	+0.000	+2,120.779	+444.795	+17,884.258
24	+0.000	+1,213.978	+0.000	+2,110.667	+442.674	+17,798.985
25	+0.000	+1,220.851	+0.000	+2,122.618	+445.181	+17,899.763
26	+0.000	+1,221.380	+0.000	+2,123.537	+445.374	+17,907.515
27	+0.000	+1,224.552	+0.000	+2,129.052	+446.530	+17,954.028
28	+0.000	+1,214.506	+0.000	+2,111.586	+442.867	+17,806.737
29	+0.000	+1,216.093	+0.000	+2,114.344	+443.446	+17,829.993
30	+0.000	+1,215.564	+0.000	+2,113.425	+443.253	+17,822.241
31	+0.000	+1,220.851	+0.000	+2,122.618	+445.181	+17,899.763
32	+0.000	+1,246.231	+0.000	+2,166.743	+454.435	+18,271.867
33	+0.000	+1,275.840	+0.000	+2,218.223	+465.232	+18,705.989
34	+0.000	+1,324.483	+0.000	+2,302.796	+482.970	+19,419.188
35	+0.000	+1,330.300	+0.000	+2,312.908	+485.091	+19,504.462
36	+0.000	+1,322.897	+0.000	+2,300.039	+482.392	+19,395.932
37	+0.000	+1,313.380	+0.000	+2,283.492	+478.921	+19,256.393
38	+0.000	+1,283.242	+0.000	+2,231.093	+467.931	+18,814.519
39	+0.000	+1,263.679	+0.000	+2,197.079	+460.798	+18,527.689
40	+0.000	+1,234.598	+0.000	+2,146.519	+450.194	+18,101.319
41	+0.000	+1,197.587	+0.000	+2,082.169	+436.697	+17,558.667
42	+0.000	+1,159.518	+0.000	+2,015.981	+422.816	+17,000.511

43	+.000	+1,133.081	+.000	+1,970.017	+413.176	+16,612.902
44	+.000	+1,080.207	+.000	+1,878.089	+393.895	+15,837.685
45	+.000	+1,016.759	+.000	+1,767.775	+370.759	+14,907.425
46	+.000	+966.000	+.000	+1,679.525	+352.250	+14,163.216
47	+.000	+923.702	+.000	+1,605.982	+336.826	+13,543.043
48	+.000	+889.863	+.000	+1,547.148	+324.486	+13,046.904

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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	+297.833	+60.461	+864.058	+1,728.349	+.000
02	+.000	+300.896	+61.083	+872.944	+1,746.124	+.000
03	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
04	+.000	+291.887	+59.254	+846.808	+1,693.845	+.000
05	+.000	+285.040	+57.864	+826.945	+1,654.113	+.000
06	+.000	+283.419	+57.535	+822.240	+1,644.703	+.000
07	+.000	+279.455	+56.730	+810.740	+1,621.700	+.000
08	+.000	+276.752	+56.182	+802.900	+1,606.016	+.000
09	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
10	+.000	+277.653	+56.364	+805.513	+1,611.244	+.000
11	+.000	+290.265	+58.925	+842.104	+1,684.435	+.000
12	+.000	+303.238	+61.558	+879.740	+1,759.717	+.000
13	+.000	+330.085	+67.008	+957.625	+1,915.509	+.000
14	+.000	+359.994	+73.080	+1,044.397	+2,089.075	+.000
15	+.000	+396.029	+80.395	+1,148.941	+2,298.192	+.000
16	+.000	+412.245	+83.687	+1,195.986	+2,392.295	+.000
17	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
18	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
19	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
20	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
21	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
22	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
23	+.000	+415.669	+84.382	+1,205.918	+2,412.161	+.000
24	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
25	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
26	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
27	+.000	+417.290	+84.711	+1,210.622	+2,421.571	+.000
28	+.000	+413.867	+84.016	+1,200.690	+2,401.705	+.000
29	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
30	+.000	+414.227	+84.089	+1,201.736	+2,403.796	+.000
31	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
32	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
33	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
34	+.000	+451.344	+91.624	+1,309.416	+2,619.186	+.000
35	+.000	+453.326	+92.026	+1,315.166	+2,630.688	+.000
36	+.000	+450.803	+91.514	+1,307.848	+2,616.049	+.000
37	+.000	+447.560	+90.856	+1,298.439	+2,597.229	+.000
38	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
39	+.000	+430.624	+87.418	+1,249.303	+2,498.944	+.000
40	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
41	+.000	+408.101	+82.846	+1,183.963	+2,368.246	+.000
42	+.000	+395.129	+80.212	+1,146.327	+2,292.964	+.000

43	+.000	+386.120	+78.383	+1,120.191	+2,240.685	+.000
44	+.000	+368.102	+74.726	+1,067.919	+2,136.127	+.000
45	+.000	+346.481	+70.337	+1,005.193	+2,010.657	+.000
46	+.000	+329.184	+66.825	+955.011	+1,910.281	+.000
47	+.000	+314.770	+63.899	+913.194	+1,826.634	+.000
48	+.000	+303.238	+61.558	+879.740	+1,759.717	+.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	-10,404.784
02	+ .000	+37,474.619
03	+ .000	+59,503.511
04	+ .000	+50,884.834
05	+ .000	+65,413.697
06	+ .000	+68,907.913
07	+ .000	+29,044.435
08	+ .000	+32,245.851
09	+ .000	+26,357.911
10	+ .000	+22,360.026
11	+ .000	+141,238.760
12	+ .000	+109,435.523
13	+ .000	+206,746.915
14	+ .000	+159,412.580
15	+ .000	+242,819.212
16	+ .000	+305,265.894
17	+ .000	+249,931.656
18	+ .000	+207,956.994
19	+ .000	+365,134.424
20	+ .000	+353,050.900
21	+ .000	+375,585.780
22	+ .000	+366,503.960
23	+ .000	+336,062.952
24	+ .000	+303,972.138
25	+ .000	+741,887.752
26	+ .000	+1,017,541.627
27	+ .000	+1,155,590.281
28	+ .000	+2,014,747.828
29	+ .000	+2,093,444.502
30	+ .000	+1,974,423.598
31	+ .000	+2,180,160.847
32	+ .000	+2,426,448.412
33	+ .000	+2,430,800.477
34	+ .000	+2,477,668.839
35	+ .000	+2,600,665.793
36	+ .000	+2,390,542.694
37	+ .000	+1,762,390.026
38	+ .000	+1,232,005.526
39	+ .000	+828,892.014
40	+ .000	+519,026.674
41	+ .000	+443,939.151
42	+ .000	+253,737.807

43	+.000	+254,842.182
44	+.000	+202,495.431
45	+.000	+260,232.481
46	+.000	+249,757.250
47	+.000	+264,032.167
48	+.000	+206,326.343