

Date: 20/02/2023

Settlement Day:27/12/2021

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: 271

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	+804,727.660	+1,507,777,422.450
Balancing Services Contract Cost	+1,835,998.611	+494,860,096.951
Balancing Services Cost Variable	+374,421.940	+80,605,906.756
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,726,462.720
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,908.130	+27,214,720.780
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+210,083,834.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,882,802.120
EMR Incentive Revenue	+3,657.650	+993,524.610
ALoMCP Recovery	+52,272.110	+14,165,741.810
ESO Incentive t-1 + Trades UR	+104,558.330	+28,335,307.430
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+210,083,834.100
Total External Costs	+3,414,001.611	+2,174,646,357.887
Total Adjusted Energy Volume (MWh)	+1,369,739.151	

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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	+22,344.812	+89,987.787	+4.02723
02	+22,714.712	+112,629.176	+4.95842
03	+22,564.793	+109,330.968	+4.84520
04	+22,153.483	+113,818.548	+5.13773
05	+21,806.973	+107,907.660	+4.94831
06	+21,381.432	+89,488.109	+4.18532
07	+21,076.560	+88,963.064	+4.22095
08	+20,779.795	+106,844.438	+5.14175
09	+20,586.154	+80,358.059	+3.90350
10	+20,410.138	+64,432.060	+3.15687
11	+20,822.889	+72,385.980	+3.47627
12	+21,100.238	+56,433.854	+2.67456
13	+22,270.672	+105,874.994	+4.75401
14	+23,132.600	+93,107.847	+4.02496
15	+25,241.620	+216,831.704	+8.59025
16	+25,995.746	+107,261.102	+4.12610
17	+27,116.404	+149,976.838	+5.53085
18	+28,339.768	+156,377.080	+5.51794
19	+29,569.078	+21,584.042	+0.72995
20	+30,738.080	+25,047.841	+0.81488
21	+31,441.548	+35,592.716	+1.13203
22	+32,065.829	+64,598.368	+2.01455
23	+32,555.228	+64,264.233	+1.97401
24	+33,062.696	+115,553.798	+3.49499
25	+33,269.066	+80,418.799	+2.41722
26	+33,339.047	+67,547.482	+2.02608
27	+33,702.338	+128,963.260	+3.82654
28	+33,411.868	+121,115.116	+3.62491
29	+33,290.217	+105,820.269	+3.17872
30	+33,294.281	+85,075.250	+2.55525
31	+33,920.345	+55,681.711	+1.64154
32	+34,343.454	+16,061.183	+0.46766
33	+34,774.437	+850.865	+0.02447
34	+36,183.633	+52,316.696	+1.44587
35	+36,757.662	+59,217.895	+1.61104
36	+36,708.807	+65,124.852	+1.77409
37	+36,194.739	+29,958.606	+0.82771
38	+35,144.474	+61,568.053	+1.75186
39	+33,827.028	+84,001.867	+2.48328
40	+32,914.752	+75,792.541	+2.30269
41	+31,719.787	+90,328.461	+2.84770
42	+30,520.147	+111,322.490	+3.64751

43	+29,388.042	+129,671.253	+4.41238
44	+28,154.659	+78,614.190	+2.79223
45	+26,951.530	+39,262.500	+1.45678
46	+25,608.538	+60,678.702	+2.36947
47	+24,102.921	+174,971.536	+7.25935
48	+22,946.131	+166,204.868	+7.24326

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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	+0.01631	+0.00	+0.00	+39,655.28	+29,945.137	+1,238.280
02	+0.01658	+0.00	+0.00	+61,483.95	+30,440.857	+1,238.280
03	+0.01647	+0.00	+0.00	+58,516.85	+30,238.897	+1,238.280
04	+0.01617	+0.00	+0.00	+63,907.45	+29,688.098	+1,238.280
05	+0.01592	+0.00	+0.00	+58,749.08	+29,229.098	+1,238.280
06	+0.01561	+0.00	+0.00	+41,262.65	+28,659.938	+1,238.280
07	+0.01539	+0.00	+0.00	+41,399.82	+28,256.019	+1,238.280
08	+0.01517	+0.00	+0.00	+59,943.41	+27,852.099	+1,238.280
09	+0.01503	+0.00	+0.00	+33,878.44	+27,595.059	+1,238.280
10	+0.01490	+0.00	+0.00	+18,343.75	+27,356.379	+1,238.280
11	+0.01520	+0.00	+0.00	+25,394.65	+27,907.179	+1,238.280
12	+0.01540	+0.00	+0.00	+8,840.51	+28,274.379	+1,238.280
13	+0.01626	+0.00	+0.00	+55,692.99	+29,853.337	+1,238.280
14	+0.01689	+0.00	+0.00	+41,029.50	+31,010.017	+1,238.280
15	+0.01843	+0.00	+0.00	+87,180.85	+33,837.454	+74,175.280
16	+0.01898	+0.00	+0.00	-24,045.29	+34,847.254	+74,175.280
17	+0.01980	+0.00	+0.00	+4,583.94	+36,352.772	+85,793.530
18	+0.02069	+0.00	+0.00	+8,305.22	+37,986.811	+85,793.530
19	+0.02159	+0.00	+0.00	-44,641.63	+39,639.210	+1,238.280
20	+0.02244	+0.00	+0.00	-43,736.39	+41,199.809	+1,238.280
21	+0.02295	+0.00	+0.00	-34,726.65	+42,136.168	+1,238.280
22	+0.02341	+0.00	+0.00	-7,105.63	+42,980.727	+1,238.280
23	+0.02377	+0.00	+0.00	-8,523.39	+43,641.687	+1,238.280
24	+0.02414	+0.00	+0.00	+41,652.45	+44,321.006	+1,238.280
25	+0.02429	+0.00	+0.00	+6,065.94	+44,596.406	+1,238.280
26	+0.02434	+0.00	+0.00	-6,955.88	+44,688.206	+1,238.280
27	+0.02460	+0.00	+0.00	+53,677.28	+45,165.566	+1,238.280
28	+0.02439	+0.00	+0.00	+46,461.25	+44,780.006	+1,238.280
29	+0.02430	+0.00	+0.00	+31,437.31	+44,614.766	+1,238.280
30	+0.02431	+0.00	+0.00	+10,662.19	+44,633.126	+1,238.280
31	+0.02476	+0.00	+0.00	-20,085.88	+45,459.326	+1,238.280
32	+0.02507	+0.00	+0.00	-60,639.53	+46,028.485	+1,238.280
33	+0.02539	+0.00	+0.00	-76,813.07	+46,616.005	+1,238.280
34	+0.02642	+0.00	+0.00	-28,447.61	+48,507.083	+1,238.280
35	+0.02684	+0.00	+0.00	-22,810.64	+49,278.203	+1,238.280
36	+0.02680	+0.00	+0.00	-16,783.28	+49,204.763	+1,238.280
37	+0.02642	+0.00	+0.00	-50,805.70	+48,507.083	+1,238.280
38	+0.02566	+0.00	+0.00	-16,908.60	+47,111.724	+1,238.280
39	+0.02470	+0.00	+0.00	+8,414.88	+45,349.166	+1,238.280
40	+0.02403	+0.00	+0.00	+2,222.30	+44,119.047	+1,238.280
41	+0.02316	+0.00	+0.00	+19,376.98	+42,521.728	+1,238.280
42	+0.02228	+0.00	+0.00	+43,019.87	+40,906.049	+1,238.280

43	+0.02146	+.00	+.00	+63,836.89	+39,400.530	+1,238.280
44	+0.02055	+.00	+.00	+15,518.99	+37,729.771	+1,238.280
45	+0.01968	+.00	+.00	-21,213.94	+36,132.453	+1,238.280
46	+0.01870	+.00	+.00	+3,152.13	+34,333.174	+1,238.280
47	+0.01760	+.00	+.00	+120,756.04	+32,313.576	+1,238.280
48	+0.01675	+.00	+.00	+114,547.93	+30,752.977	+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	+.000	+2,111.158	+.000	+1,482.712	+.000	+12,643.791
02	+.000	+2,146.106	+.000	+1,507.257	+.000	+12,853.100
03	+.000	+2,131.868	+.000	+1,497.257	+.000	+12,767.826
04	+.000	+2,093.036	+.000	+1,469.984	+.000	+12,535.261
05	+.000	+2,060.676	+.000	+1,447.257	+.000	+12,341.456
06	+.000	+2,020.550	+.000	+1,419.076	+.000	+12,101.139
07	+.000	+1,992.073	+.000	+1,399.076	+.000	+11,930.591
08	+.000	+1,963.597	+.000	+1,379.076	+.000	+11,760.043
09	+.000	+1,945.475	+.000	+1,366.349	+.000	+11,651.513
10	+.000	+1,928.648	+.000	+1,354.531	+.000	+11,550.735
11	+.000	+1,967.480	+.000	+1,381.804	+.000	+11,783.300
12	+.000	+1,993.368	+.000	+1,399.985	+.000	+11,938.343
13	+.000	+2,104.686	+.000	+1,478.166	+.000	+12,605.030
14	+.000	+2,186.232	+.000	+1,535.438	+.000	+13,093.417
15	+.000	+2,385.569	+.000	+1,675.437	+.000	+14,287.251
16	+.000	+2,456.761	+.000	+1,725.436	+.000	+14,713.621
17	+.000	+2,562.901	+.000	+1,799.981	+.000	+15,349.299
18	+.000	+2,678.102	+.000	+1,880.889	+.000	+16,039.242
19	+.000	+2,794.598	+.000	+1,962.707	+.000	+16,736.937
20	+.000	+2,904.621	+.000	+2,039.978	+.000	+17,395.872
21	+.000	+2,970.636	+.000	+2,086.342	+.000	+17,791.232
22	+.000	+3,030.178	+.000	+2,128.159	+.000	+18,147.832
23	+.000	+3,076.776	+.000	+2,160.886	+.000	+18,426.910
24	+.000	+3,124.669	+.000	+2,194.522	+.000	+18,713.741
25	+.000	+3,144.084	+.000	+2,208.158	+.000	+18,830.023
26	+.000	+3,150.556	+.000	+2,212.704	+.000	+18,868.784
27	+.000	+3,184.211	+.000	+2,236.340	+.000	+19,070.341
28	+.000	+3,157.028	+.000	+2,217.249	+.000	+18,907.545
29	+.000	+3,145.379	+.000	+2,209.068	+.000	+18,837.776
30	+.000	+3,146.673	+.000	+2,209.977	+.000	+18,845.528
31	+.000	+3,204.921	+.000	+2,250.885	+.000	+19,194.375
32	+.000	+3,245.047	+.000	+2,279.067	+.000	+19,434.693
33	+.000	+3,286.468	+.000	+2,308.157	+.000	+19,682.762
34	+.000	+3,419.791	+.000	+2,401.793	+.000	+20,481.236
35	+.000	+3,474.155	+.000	+2,439.974	+.000	+20,806.827
36	+.000	+3,468.978	+.000	+2,436.338	+.000	+20,775.818
37	+.000	+3,419.791	+.000	+2,401.793	+.000	+20,481.236
38	+.000	+3,321.417	+.000	+2,332.703	+.000	+19,892.071
39	+.000	+3,197.155	+.000	+2,245.431	+.000	+19,147.862
40	+.000	+3,110.430	+.000	+2,184.522	+.000	+18,628.467
41	+.000	+2,997.818	+.000	+2,105.432	+.000	+17,954.028
42	+.000	+2,883.911	+.000	+2,025.433	+.000	+17,271.837

43	+.000	+2,777.771	+.000	+1,950.888	+.000	+16,636.159
44	+.000	+2,659.981	+.000	+1,868.162	+.000	+15,930.711
45	+.000	+2,547.369	+.000	+1,789.072	+.000	+15,256.273
46	+.000	+2,420.518	+.000	+1,699.982	+.000	+14,496.560
47	+.000	+2,278.134	+.000	+1,599.983	+.000	+13,643.821
48	+.000	+2,168.111	+.000	+1,522.711	+.000	+12,984.886

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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	+293.869	+59.656	+852.558	+1,705.346	+.000
02	+.000	+298.734	+60.644	+866.672	+1,733.577	+.000
03	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
04	+.000	+291.347	+59.144	+845.240	+1,690.708	+.000
05	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
06	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
07	+.000	+277.293	+56.291	+804.468	+1,609.153	+.000
08	+.000	+273.329	+55.487	+792.968	+1,586.150	+.000
09	+.000	+270.806	+54.974	+785.650	+1,571.512	+.000
10	+.000	+268.464	+54.499	+778.854	+1,557.919	+.000
11	+.000	+273.869	+55.596	+794.536	+1,589.287	+.000
12	+.000	+277.473	+56.328	+804.990	+1,610.198	+.000
13	+.000	+292.968	+59.473	+849.945	+1,700.118	+.000
14	+.000	+304.319	+61.778	+882.876	+1,765.990	+.000
15	+.000	+332.067	+67.410	+963.375	+1,927.010	+.000
16	+.000	+341.976	+69.422	+992.125	+1,984.517	+.000
17	+.000	+356.751	+72.421	+1,034.988	+2,070.255	+.000
18	+.000	+372.787	+75.677	+1,081.510	+2,163.312	+.000
19	+.000	+389.003	+78.969	+1,128.555	+2,257.414	+.000
20	+.000	+404.318	+82.078	+1,172.986	+2,346.289	+.000
21	+.000	+413.507	+83.943	+1,199.645	+2,399.614	+.000
22	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
23	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
24	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
25	+.000	+437.650	+88.844	+1,269.690	+2,539.722	+.000
26	+.000	+438.551	+89.027	+1,272.303	+2,544.950	+.000
27	+.000	+443.236	+89.978	+1,285.894	+2,572.135	+.000
28	+.000	+439.452	+89.210	+1,274.917	+2,550.178	+.000
29	+.000	+437.831	+88.881	+1,270.212	+2,540.767	+.000
30	+.000	+438.011	+88.917	+1,270.735	+2,541.813	+.000
31	+.000	+446.119	+90.563	+1,294.257	+2,588.864	+.000
32	+.000	+451.704	+91.697	+1,310.462	+2,621.277	+.000
33	+.000	+457.470	+92.868	+1,327.189	+2,654.736	+.000
34	+.000	+476.028	+96.635	+1,381.029	+2,762.431	+.000
35	+.000	+483.596	+98.171	+1,402.983	+2,806.346	+.000
36	+.000	+482.875	+98.025	+1,400.893	+2,802.163	+.000
37	+.000	+476.028	+96.635	+1,381.029	+2,762.431	+.000
38	+.000	+462.335	+93.855	+1,341.302	+2,682.967	+.000
39	+.000	+445.038	+90.344	+1,291.121	+2,582.591	+.000
40	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
41	+.000	+417.290	+84.711	+1,210.622	+2,421.571	+.000
42	+.000	+401.435	+81.492	+1,164.623	+2,329.560	+.000



43	+.000	+386.660	+78.493	+1,121.759	+2,243.822	+.000
44	+.000	+370.264	+75.165	+1,074.192	+2,148.674	+.000
45	+.000	+354.589	+71.983	+1,028.715	+2,057.708	+.000
46	+.000	+336.931	+68.398	+977.488	+1,955.241	+.000
47	+.000	+317.112	+64.375	+919.989	+1,840.227	+.000
48	+.000	+301.797	+61.266	+875.558	+1,751.352	+.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	+89,987.787
02	+ .000	+112,629.176
03	+ .000	+109,330.968
04	+ .000	+113,818.548
05	+ .000	+107,907.660
06	+ .000	+89,488.109
07	+ .000	+88,963.064
08	+ .000	+106,844.438
09	+ .000	+80,358.059
10	+ .000	+64,432.060
11	+ .000	+72,385.980
12	+ .000	+56,433.854
13	+ .000	+105,874.994
14	+ .000	+93,107.847
15	+ .000	+216,831.704
16	+ .000	+107,261.102
17	+ .000	+149,976.838
18	+ .000	+156,377.080
19	+ .000	+21,584.042
20	+ .000	+25,047.841
21	+ .000	+35,592.716
22	+ .000	+64,598.368
23	+ .000	+64,264.233
24	+ .000	+115,553.798
25	+ .000	+80,418.799
26	+ .000	+67,547.482
27	+ .000	+128,963.260
28	+ .000	+121,115.116
29	+ .000	+105,820.269
30	+ .000	+85,075.250
31	+ .000	+55,681.711
32	+ .000	+16,061.183
33	+ .000	+850.865
34	+ .000	+52,316.696
35	+ .000	+59,217.895
36	+ .000	+65,124.852
37	+ .000	+29,958.606
38	+ .000	+61,568.053
39	+ .000	+84,001.867
40	+ .000	+75,792.541
41	+ .000	+90,328.461
42	+ .000	+111,322.490

43	+.000	+129,671.253
44	+.000	+78,614.190
45	+.000	+39,262.500
46	+.000	+60,678.702
47	+.000	+174,971.536
48	+.000	+166,204.868