

Date: 06/02/2023

Settlement Day:12/12/2021

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: 256

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	+4,753,443.510	+1,408,486,918.330
Balancing Services Contract Cost	+2,078,117.191	+462,660,583.236
Balancing Services Cost Variable	+1,511,525.250	+61,505,897.656
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,784,870.820
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,000.130	+25,858,767.210
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+198,455,577.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,612,536.320
EMR Incentive Revenue	+3,657.650	+938,659.860
ALoMCP Recovery	+52,272.110	+13,381,660.160
ESO Incentive t-1 + Trades UR	+104,558.330	+26,766,932.480
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+198,455,577.600
Total External Costs	+8,742,031.351	+2,018,081,198.332
Total Adjusted Energy Volume (MWh)	+1,402,631.234	

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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	+24,529.875	+146,887.752	+5.98812
02	+24,843.229	+151,172.233	+6.08505
03	+24,720.587	+200,253.818	+8.10069
04	+24,207.593	+177,833.787	+7.34620
05	+23,572.409	+160,326.432	+6.80144
06	+23,096.641	+158,220.657	+6.85038
07	+22,632.134	+145,639.184	+6.43506
08	+22,118.037	+116,474.851	+5.26606
09	+21,774.163	+98,172.531	+4.50867
10	+21,632.990	+138,149.903	+6.38608
11	+21,505.387	+173,604.838	+8.07262
12	+21,531.001	+159,205.073	+7.39423
13	+22,483.181	+94,940.653	+4.22274
14	+23,246.613	+80,788.294	+3.47527
15	+24,686.840	+156,324.563	+6.33230
16	+25,687.653	+151,367.851	+5.89263
17	+27,101.743	+93,275.064	+3.44166
18	+28,587.197	+125,910.350	+4.40443
19	+29,676.805	+75,719.918	+2.55148
20	+30,516.648	+82,129.886	+2.69131
21	+31,230.529	+97,490.949	+3.12166
22	+31,501.213	+82,315.072	+2.61308
23	+31,902.759	+60,690.710	+1.90237
24	+32,456.640	+47,148.942	+1.45267
25	+32,940.145	-1,558.203	-0.04730
26	+33,111.105	-31,441.307	-0.94957
27	+33,030.195	-6,924.223	-0.20963
28	+32,759.842	-6,445.136	-0.19674
29	+33,228.075	+81,558.826	+2.45452
30	+33,050.354	+69,881.640	+2.11440
31	+33,850.967	+96,145.829	+2.84027
32	+34,904.876	+118,996.222	+3.40916
33	+36,700.184	+141,241.820	+3.84853
34	+37,866.257	+150,828.332	+3.98319
35	+38,306.585	+176,055.773	+4.59597
36	+37,864.375	+148,296.007	+3.91650
37	+37,225.209	+205,623.848	+5.52378
38	+36,316.377	+222,009.436	+6.11320
39	+35,324.381	+287,084.793	+8.12710
40	+33,883.902	+292,133.547	+8.62160
41	+32,590.979	+316,231.520	+9.70304
42	+31,500.404	+446,105.712	+14.16190

43	+29,742.997	+551,755.227	+18.55076
44	+28,326.529	+605,929.335	+21.39088
45	+27,810.370	+693,998.756	+24.95468
46	+26,642.227	+659,677.521	+24.76060
47	+25,630.171	+694,659.360	+27.10319
48	+24,782.861	+631,425.552	+25.47832

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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	+0.01749	+0.00	+0.00	+48,942.10	+36,346.270	+41,063.280
02	+0.01771	+0.00	+0.00	+52,511.08	+36,803.455	+41,063.280
03	+0.01762	+0.00	+0.00	+101,885.37	+36,616.425	+41,063.280
04	+0.01726	+0.00	+0.00	+80,636.16	+35,868.303	+41,063.280
05	+0.01681	+0.00	+0.00	+64,592.33	+34,933.150	+41,063.280
06	+0.01647	+0.00	+0.00	+63,592.33	+34,226.590	+41,063.280
07	+0.01614	+0.00	+0.00	+52,084.11	+33,540.811	+41,063.280
08	+0.01577	+0.00	+0.00	+24,123.12	+32,771.908	+41,063.280
09	+0.01552	+0.00	+0.00	+6,633.87	+32,252.379	+41,063.280
10	+0.01542	+0.00	+0.00	+46,936.47	+32,044.567	+41,063.280
11	+0.01533	+0.00	+0.00	+82,684.11	+31,857.537	+41,063.280
12	+0.01535	+0.00	+0.00	+68,219.30	+31,899.099	+41,063.280
13	+0.01603	+0.00	+0.00	+48,290.58	+33,312.219	-5,483.970
14	+0.01657	+0.00	+0.00	+32,381.99	+34,434.402	-5,483.970
15	+0.01760	+0.00	+0.00	+58,021.16	+36,574.863	+41,063.280
16	+0.01831	+0.00	+0.00	+50,755.33	+38,050.326	+41,063.280
17	+0.01932	+0.00	+0.00	+29,202.74	+40,149.224	+1,238.280
18	+0.02038	+0.00	+0.00	+58,390.61	+42,352.028	+1,238.280
19	+0.02116	+0.00	+0.00	+5,663.40	+43,972.960	+1,238.280
20	+0.02176	+0.00	+0.00	+10,122.00	+45,219.830	+1,238.280
21	+0.02227	+0.00	+0.00	+23,824.40	+46,279.670	+1,238.280
22	+0.02246	+0.00	+0.00	+8,030.59	+46,674.512	+1,238.280
23	+0.02274	+0.00	+0.00	-14,504.41	+47,256.385	+1,238.280
24	+0.02314	+0.00	+0.00	-29,347.09	+48,087.632	+1,238.280
25	+0.02348	+0.00	+0.00	-79,160.01	+48,794.192	+1,238.280
26	+0.02361	+0.00	+0.00	-109,465.91	+49,064.347	+1,238.280
27	+0.02355	+0.00	+0.00	-84,753.69	+48,939.660	+1,238.280
28	+0.02336	+0.00	+0.00	-83,656.67	+48,544.818	+1,238.280
29	+0.02369	+0.00	+0.00	+3,274.04	+49,230.596	+1,238.280
30	+0.02356	+0.00	+0.00	-7,980.35	+48,960.441	+1,238.280
31	+0.02413	+0.00	+0.00	-36,868.88	+50,144.968	+54,537.200
32	+0.02489	+0.00	+0.00	-16,490.22	+51,724.337	+54,537.200
33	+0.02617	+0.00	+0.00	+54,891.38	+54,384.327	+1,238.280
34	+0.02700	+0.00	+0.00	+61,778.50	+56,109.164	+1,238.280
35	+0.02731	+0.00	+0.00	+51,376.11	+56,753.380	+35,859.905
36	+0.02700	+0.00	+0.00	+24,624.55	+56,109.164	+35,859.905
37	+0.02654	+0.00	+0.00	-12,234.81	+55,153.230	+131,543.155
38	+0.02589	+0.00	+0.00	+6,264.76	+53,802.454	+131,543.155
39	+0.02518	+0.00	+0.00	+165,726.11	+52,326.991	+39,466.280
40	+0.02416	+0.00	+0.00	+174,092.19	+50,207.311	+39,466.280
41	+0.02324	+0.00	+0.00	+203,537.76	+48,295.444	+37,110.780
42	+0.02246	+0.00	+0.00	+335,948.73	+46,674.512	+37,110.780

43	+0.02121	+.00	+.00	+417,100.86	+44,076.866	+65,673.515
44	+0.02020	+.00	+.00	+474,559.77	+41,977.967	+65,673.515
45	+0.01983	+.00	+.00	+599,767.77	+41,209.064	+29,738.280
46	+0.01899	+.00	+.00	+568,178.45	+39,463.445	+29,738.280
47	+0.01827	+.00	+.00	+565,271.93	+37,967.201	+69,968.280
48	+0.01767	+.00	+.00	+503,989.49	+36,720.331	+69,968.280

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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	+2,263.896	+0.000	+1,591.592	+0.000	+13,558.547
02	+0.000	+2,292.373	+0.000	+1,611.612	+0.000	+13,729.095
03	+0.000	+2,280.723	+0.000	+1,603.422	+0.000	+13,659.325
04	+0.000	+2,234.125	+0.000	+1,570.662	+0.000	+13,380.247
05	+0.000	+2,175.877	+0.000	+1,529.712	+0.000	+13,031.399
06	+0.000	+2,131.868	+0.000	+1,498.772	+0.000	+12,767.826
07	+0.000	+2,089.153	+0.000	+1,468.742	+0.000	+12,512.004
08	+0.000	+2,041.260	+0.000	+1,435.072	+0.000	+12,225.174
09	+0.000	+2,008.900	+0.000	+1,412.322	+0.000	+12,031.369
10	+0.000	+1,995.956	+0.000	+1,403.222	+0.000	+11,953.848
11	+0.000	+1,984.307	+0.000	+1,395.032	+0.000	+11,884.078
12	+0.000	+1,986.896	+0.000	+1,396.852	+0.000	+11,899.582
13	+0.000	+2,074.915	+0.000	+1,458.732	+0.000	+12,426.730
14	+0.000	+2,144.812	+0.000	+1,507.872	+0.000	+12,845.347
15	+0.000	+2,278.134	+0.000	+1,601.602	+0.000	+13,643.821
16	+0.000	+2,370.037	+0.000	+1,666.212	+0.000	+14,194.225
17	+0.000	+2,500.770	+0.000	+1,758.123	+0.000	+14,977.194
18	+0.000	+2,637.976	+0.000	+1,854.583	+0.000	+15,798.924
19	+0.000	+2,738.939	+0.000	+1,925.563	+0.000	+16,403.594
20	+0.000	+2,816.603	+0.000	+1,980.163	+0.000	+16,868.724
21	+0.000	+2,882.617	+0.000	+2,026.573	+0.000	+17,264.085
22	+0.000	+2,907.210	+0.000	+2,043.863	+0.000	+17,411.376
23	+0.000	+2,943.453	+0.000	+2,069.343	+0.000	+17,628.437
24	+0.000	+2,995.229	+0.000	+2,105.743	+0.000	+17,938.524
25	+0.000	+3,039.239	+0.000	+2,136.683	+0.000	+18,202.098
26	+0.000	+3,056.066	+0.000	+2,148.513	+0.000	+18,302.876
27	+0.000	+3,048.299	+0.000	+2,143.053	+0.000	+18,256.363
28	+0.000	+3,023.706	+0.000	+2,125.763	+0.000	+18,109.071
29	+0.000	+3,066.421	+0.000	+2,155.793	+0.000	+18,364.893
30	+0.000	+3,049.594	+0.000	+2,143.963	+0.000	+18,264.115
31	+0.000	+3,123.374	+0.000	+2,195.833	+0.000	+18,705.989
32	+0.000	+3,221.748	+0.000	+2,264.993	+0.000	+19,295.154
33	+0.000	+3,387.431	+0.000	+2,381.473	+0.000	+20,287.432
34	+0.000	+3,494.865	+0.000	+2,457.004	+0.000	+20,930.862
35	+0.000	+3,534.992	+0.000	+2,485.214	+0.000	+21,171.179
36	+0.000	+3,494.865	+0.000	+2,457.004	+0.000	+20,930.862
37	+0.000	+3,435.323	+0.000	+2,415.143	+0.000	+20,574.262
38	+0.000	+3,351.188	+0.000	+2,355.993	+0.000	+20,070.371
39	+0.000	+3,259.286	+0.000	+2,291.383	+0.000	+19,519.967
40	+0.000	+3,127.257	+0.000	+2,198.563	+0.000	+18,729.245
41	+0.000	+3,008.173	+0.000	+2,114.843	+0.000	+18,016.045
42	+0.000	+2,907.210	+0.000	+2,043.863	+0.000	+17,411.376

43	+.000	+2,745.411	+.000	+1,930.113	+.000	+16,442.355
44	+.000	+2,614.677	+.000	+1,838.203	+.000	+15,659.385
45	+.000	+2,566.784	+.000	+1,804.533	+.000	+15,372.555
46	+.000	+2,458.055	+.000	+1,728.092	+.000	+14,721.373
47	+.000	+2,364.859	+.000	+1,662.572	+.000	+14,163.216
48	+.000	+2,287.195	+.000	+1,607.972	+.000	+13,698.086

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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	+315.130	+63.972	+914.239	+1,828.725	+.000
02	+.000	+319.094	+64.777	+925.739	+1,851.728	+.000
03	+.000	+317.472	+64.448	+921.035	+1,842.318	+.000
04	+.000	+310.986	+63.131	+902.217	+1,804.677	+.000
05	+.000	+302.878	+61.485	+878.694	+1,757.626	+.000
06	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
07	+.000	+290.806	+59.034	+843.672	+1,687.571	+.000
08	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
09	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
10	+.000	+277.833	+56.401	+806.036	+1,612.289	+.000
11	+.000	+276.212	+56.072	+801.331	+1,602.879	+.000
12	+.000	+276.572	+56.145	+802.377	+1,604.970	+.000
13	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
14	+.000	+298.554	+60.607	+866.149	+1,732.532	+.000
15	+.000	+317.112	+64.375	+919.989	+1,840.227	+.000
16	+.000	+329.904	+66.972	+957.102	+1,914.463	+.000
17	+.000	+348.102	+70.666	+1,009.897	+2,020.067	+.000
18	+.000	+367.201	+74.543	+1,065.306	+2,130.899	+.000
19	+.000	+381.255	+77.396	+1,106.078	+2,212.454	+.000
20	+.000	+392.066	+79.590	+1,137.441	+2,275.189	+.000
21	+.000	+401.255	+81.456	+1,164.100	+2,328.514	+.000
22	+.000	+404.678	+82.151	+1,174.032	+2,348.380	+.000
23	+.000	+409.723	+83.175	+1,188.668	+2,377.656	+.000
24	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
25	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
26	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
27	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
28	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
29	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
30	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
31	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
32	+.000	+448.461	+91.039	+1,301.053	+2,602.457	+.000
33	+.000	+471.524	+95.721	+1,367.961	+2,736.291	+.000
34	+.000	+486.478	+98.757	+1,411.347	+2,823.075	+.000
35	+.000	+492.064	+99.890	+1,427.551	+2,855.488	+.000
36	+.000	+486.478	+98.757	+1,411.347	+2,823.075	+.000
37	+.000	+478.190	+97.074	+1,387.302	+2,774.978	+.000
38	+.000	+466.479	+94.697	+1,353.325	+2,707.015	+.000
39	+.000	+453.686	+92.100	+1,316.212	+2,632.779	+.000
40	+.000	+435.308	+88.369	+1,262.894	+2,526.129	+.000
41	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
42	+.000	+404.678	+82.151	+1,174.032	+2,348.380	+.000

43	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
44	+.000	+363.958	+73.885	+1,055.897	+2,112.078	+.000
45	+.000	+357.291	+72.531	+1,036.556	+2,073.392	+.000
46	+.000	+342.157	+69.459	+992.647	+1,985.563	+.000
47	+.000	+329.184	+66.825	+955.011	+1,910.281	+.000
48	+.000	+318.373	+64.631	+923.648	+1,847.546	+.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	+146,887.752
02	+ .000	+151,172.233
03	+ .000	+200,253.818
04	+ .000	+177,833.787
05	+ .000	+160,326.432
06	+ .000	+158,220.657
07	+ .000	+145,639.184
08	+ .000	+116,474.851
09	+ .000	+98,172.531
10	+ .000	+138,149.903
11	+ .000	+173,604.838
12	+ .000	+159,205.073
13	+ .000	+94,940.653
14	+ .000	+80,788.294
15	+ .000	+156,324.563
16	+ .000	+151,367.851
17	+ .000	+93,275.064
18	+ .000	+125,910.350
19	+ .000	+75,719.918
20	+ .000	+82,129.886
21	+ .000	+97,490.949
22	+ .000	+82,315.072
23	+ .000	+60,690.710
24	+ .000	+47,148.942
25	+ .000	-1,558.203
26	+ .000	-31,441.307
27	+ .000	-6,924.223
28	+ .000	-6,445.136
29	+ .000	+81,558.826
30	+ .000	+69,881.640
31	+ .000	+96,145.829
32	+ .000	+118,996.222
33	+ .000	+141,241.820
34	+ .000	+150,828.332
35	+ .000	+176,055.773
36	+ .000	+148,296.007
37	+ .000	+205,623.848
38	+ .000	+222,009.436
39	+ .000	+287,084.793
40	+ .000	+292,133.547
41	+ .000	+316,231.520
42	+ .000	+446,105.712

43	+.000	+551,755.227
44	+.000	+605,929.335
45	+.000	+693,998.756
46	+.000	+659,677.521
47	+.000	+694,659.360
48	+.000	+631,425.552