

Date: 10/01/2022

Settlement Day:13/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 257

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+18,022,841.560	+1,424,706,235.010
Balancing Services Contract Cost	+2,185,563.369	+478,022,559.389
Balancing Services Cost Variable	+3,408,696.320	+64,925,319.456
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.923	+9,318,551.575
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+92,862.846	+26,328,086.505
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+199,230,794.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+944,914.470
ALoMCP Recovery	+54,794.520	+14,082,191.640
ESO Incentive t-1 + Trades UR	+215,331.210	+14,908,019.498
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+199,230,794.700
Total External Costs	+24,028,390.458	+2,034,048,178.011
Total Adjusted Energy Volume (MWh)	+1,623,395.181	

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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	+24,776.778	+730,776.543	+29.49441
02	+25,237.250	+778,178.714	+30.83453
03	+24,869.998	+703,039.627	+28.26858
04	+24,348.780	+674,699.375	+27.70978
05	+23,835.324	+599,944.793	+25.17041
06	+23,602.071	+566,338.803	+23.99530
07	+22,937.428	+466,855.315	+20.35343
08	+22,653.565	+458,382.712	+20.23446
09	+22,627.422	+443,762.181	+19.61170
10	+22,889.720	+476,068.842	+20.79837
11	+23,929.379	+464,751.227	+19.42178
12	+25,237.002	+412,126.994	+16.33027
13	+28,569.992	+453,753.026	+15.88215
14	+31,363.568	+314,511.646	+10.02793
15	+35,079.658	+351,893.971	+10.03128
16	+36,893.299	+345,584.529	+9.36714
17	+37,657.346	+474,701.547	+12.60582
18	+37,921.350	+585,464.928	+15.43893
19	+38,316.402	+595,673.029	+15.54616
20	+38,486.282	+650,062.057	+16.89075
21	+38,578.392	+607,015.311	+15.73459
22	+38,748.594	+577,789.278	+14.91123
23	+38,637.547	+527,146.178	+13.64337
24	+38,682.179	+536,425.180	+13.86750
25	+39,015.650	+586,385.459	+15.02949
26	+38,995.244	+637,601.599	+16.35075
27	+38,901.859	+634,959.164	+16.32208
28	+38,687.526	+546,574.215	+14.12792
29	+38,627.850	+503,820.703	+13.04294
30	+38,605.753	+517,395.602	+13.40203
31	+38,752.345	+484,944.693	+12.51394
32	+39,853.833	+532,740.941	+13.36737
33	+41,345.267	+514,443.875	+12.44263
34	+42,390.219	+552,741.259	+13.03936
35	+42,503.866	+511,079.404	+12.02430
36	+42,298.193	+427,894.576	+10.11614
37	+41,918.403	+492,796.129	+11.75608
38	+41,082.293	+498,966.334	+12.14553
39	+39,722.347	+551,403.655	+13.88145
40	+38,655.522	+428,753.629	+11.09165
41	+37,896.021	+505,492.046	+13.33892
42	+36,474.907	+421,267.296	+11.54951

43	+34,677.886	+480,546.148	+13.85742
44	+33,001.312	+458,519.637	+13.89398
45	+30,884.844	+381,550.495	+12.35397
46	+29,287.421	+400,167.677	+13.66347
47	+27,588.112	+471,486.044	+17.09019
48	+26,349.182	+467,097.451	+17.72721

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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	+0.01526	+0.00	+0.00	+609,350.48	+33,351.697	+69,968.280
02	+0.01555	+0.00	+0.00	+655,774.75	+33,985.510	+69,968.280
03	+0.01532	+0.00	+0.00	+581,411.24	+33,482.831	+69,968.280
04	+0.01500	+0.00	+0.00	+554,150.05	+32,783.451	+69,968.280
05	+0.01468	+0.00	+0.00	+480,474.53	+32,084.070	+69,968.280
06	+0.01454	+0.00	+0.00	+447,340.63	+31,778.091	+69,968.280
07	+0.01413	+0.00	+0.00	+349,239.69	+30,882.010	+69,968.280
08	+0.01395	+0.00	+0.00	+341,374.06	+30,488.609	+69,968.280
09	+0.01394	+0.00	+0.00	+355,287.25	+30,466.753	+41,468.280
10	+0.01410	+0.00	+0.00	+387,054.38	+30,816.444	+41,468.280
11	+0.01474	+0.00	+0.00	+373,578.64	+32,215.204	+41,468.280
12	+0.01555	+0.00	+0.00	+318,223.03	+33,985.510	+41,468.280
13	+0.01760	+0.00	+0.00	+352,936.32	+38,465.915	+41,468.280
14	+0.01932	+0.00	+0.00	+207,894.98	+42,225.084	+41,468.280
15	+0.02161	+0.00	+0.00	+152,641.39	+47,230.024	+126,382.155
16	+0.02273	+0.00	+0.00	+142,555.23	+49,677.855	+126,382.155
17	+0.02320	+0.00	+0.00	+151,838.50	+50,705.070	+244,631.030
18	+0.02336	+0.00	+0.00	+262,062.35	+51,054.760	+244,631.030
19	+0.02360	+0.00	+0.00	+321,116.03	+51,579.296	+194,976.155
20	+0.02371	+0.00	+0.00	+375,134.13	+51,819.707	+194,976.155
21	+0.02376	+0.00	+0.00	+323,978.08	+51,928.986	+202,916.855
22	+0.02387	+0.00	+0.00	+294,381.12	+52,169.398	+202,916.855
23	+0.02380	+0.00	+0.00	+245,907.03	+52,016.408	+200,983.890
24	+0.02383	+0.00	+0.00	+255,084.87	+52,081.975	+200,983.890
25	+0.02403	+0.00	+0.00	+306,809.83	+52,519.088	+198,544.795
26	+0.02402	+0.00	+0.00	+358,059.69	+52,497.232	+198,544.795
27	+0.02396	+0.00	+0.00	+353,999.38	+52,366.098	+200,164.995
28	+0.02383	+0.00	+0.00	+266,052.80	+52,081.975	+200,164.995
29	+0.02379	+0.00	+0.00	+243,120.33	+51,994.553	+180,478.835
30	+0.02378	+0.00	+0.00	+256,728.95	+51,972.697	+180,478.835
31	+0.02387	+0.00	+0.00	+201,393.14	+52,169.398	+203,060.250
32	+0.02455	+0.00	+0.00	+304,646.38	+53,655.581	+145,310.250
33	+0.02547	+0.00	+0.00	+485,068.98	+55,666.299	-56,511.720
34	+0.02611	+0.00	+0.00	+521,208.24	+57,065.060	-56,511.720
35	+0.02618	+0.00	+0.00	+479,310.34	+57,218.049	-56,511.720
36	+0.02606	+0.00	+0.00	+396,530.16	+56,955.781	-56,511.720
37	+0.02582	+0.00	+0.00	+462,241.01	+56,431.246	-56,511.720
38	+0.02531	+0.00	+0.00	+470,130.97	+55,316.609	-56,511.720
39	+0.02447	+0.00	+0.00	+525,400.83	+53,480.736	-56,511.720
40	+0.02381	+0.00	+0.00	+404,976.37	+52,038.264	-56,511.720
41	+0.02334	+0.00	+0.00	+483,299.66	+51,011.049	-56,511.720
42	+0.02247	+0.00	+0.00	+402,008.61	+49,109.609	-56,511.720

43	+0.02136	+.00	+.00	+465,030.46	+46,683.634	-56,511.720
44	+0.02033	+.00	+.00	+446,477.18	+44,432.503	-56,511.720
45	+0.01902	+.00	+.00	+373,925.45	+41,569.415	-56,511.720
46	+0.01804	+.00	+.00	+395,847.26	+39,427.563	-56,511.720
47	+0.01699	+.00	+.00	+441,806.30	+37,132.722	-27,611.720
48	+0.01623	+.00	+.00	+439,980.48	+35,471.693	-27,611.720

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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	+680.961	+0.000	+1,417.087	+0.000	+11,829.813
02	+0.000	+693.902	+0.000	+1,444.017	+0.000	+12,054.626
03	+0.000	+683.639	+0.000	+1,422.659	+0.000	+11,876.326
04	+0.000	+669.359	+0.000	+1,392.943	+0.000	+11,628.257
05	+0.000	+655.079	+0.000	+1,363.227	+0.000	+11,380.187
06	+0.000	+648.832	+0.000	+1,350.226	+0.000	+11,271.657
07	+0.000	+630.536	+0.000	+1,312.152	+0.000	+10,953.818
08	+0.000	+622.504	+0.000	+1,295.437	+0.000	+10,814.279
09	+0.000	+622.057	+0.000	+1,294.508	+0.000	+10,806.526
10	+0.000	+629.197	+0.000	+1,309.366	+0.000	+10,930.561
11	+0.000	+657.757	+0.000	+1,368.798	+0.000	+11,426.700
12	+0.000	+693.902	+0.000	+1,444.017	+0.000	+12,054.626
13	+0.000	+785.381	+0.000	+1,634.386	+0.000	+13,643.821
14	+0.000	+862.134	+0.000	+1,794.110	+0.000	+14,977.194
15	+0.000	+964.323	+0.000	+2,006.766	+0.000	+16,752.442
16	+0.000	+1,014.302	+0.000	+2,110.772	+0.000	+17,620.685
17	+0.000	+1,035.275	+0.000	+2,154.418	+0.000	+17,985.037
18	+0.000	+1,042.415	+0.000	+2,169.276	+0.000	+18,109.071
19	+0.000	+1,053.125	+0.000	+2,191.563	+0.000	+18,295.124
20	+0.000	+1,058.033	+0.000	+2,201.778	+0.000	+18,380.397
21	+0.000	+1,060.264	+0.000	+2,206.421	+0.000	+18,419.158
22	+0.000	+1,065.173	+0.000	+2,216.636	+0.000	+18,504.432
23	+0.000	+1,062.049	+0.000	+2,210.136	+0.000	+18,450.167
24	+0.000	+1,063.388	+0.000	+2,212.922	+0.000	+18,473.423
25	+0.000	+1,072.313	+0.000	+2,231.494	+0.000	+18,628.467
26	+0.000	+1,071.867	+0.000	+2,230.566	+0.000	+18,620.715
27	+0.000	+1,069.189	+0.000	+2,224.994	+0.000	+18,574.202
28	+0.000	+1,063.388	+0.000	+2,212.922	+0.000	+18,473.423
29	+0.000	+1,061.603	+0.000	+2,209.207	+0.000	+18,442.415
30	+0.000	+1,061.157	+0.000	+2,208.278	+0.000	+18,434.663
31	+0.000	+1,065.173	+0.000	+2,216.636	+0.000	+18,504.432
32	+0.000	+1,095.517	+0.000	+2,279.783	+0.000	+19,031.580
33	+0.000	+1,136.571	+0.000	+2,365.217	+0.000	+19,744.780
34	+0.000	+1,165.131	+0.000	+2,424.649	+0.000	+20,240.918
35	+0.000	+1,168.254	+0.000	+2,431.149	+0.000	+20,295.184
36	+0.000	+1,162.899	+0.000	+2,420.006	+0.000	+20,202.158
37	+0.000	+1,152.190	+0.000	+2,397.719	+0.000	+20,016.106
38	+0.000	+1,129.431	+0.000	+2,350.359	+0.000	+19,620.745
39	+0.000	+1,091.947	+0.000	+2,272.354	+0.000	+18,969.562
40	+0.000	+1,062.496	+0.000	+2,211.064	+0.000	+18,457.919
41	+0.000	+1,041.522	+0.000	+2,167.419	+0.000	+18,093.567
42	+0.000	+1,002.700	+0.000	+2,086.628	+0.000	+17,419.128

43	+.000	+953.167	+.000	+1,983.550	+.000	+16,558.637
44	+.000	+907.204	+.000	+1,887.902	+.000	+15,760.164
45	+.000	+848.747	+.000	+1,766.251	+.000	+14,744.629
46	+.000	+805.016	+.000	+1,675.246	+.000	+13,984.916
47	+.000	+758.160	+.000	+1,577.740	+.000	+13,170.939
48	+.000	+724.246	+.000	+1,507.164	+.000	+12,581.774

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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	+.000	+56.107	+836.164	+3,285.954	+.000
02	+.000	+.000	+57.173	+852.055	+3,348.400	+.000
03	+.000	+.000	+56.327	+839.452	+3,298.874	+.000
04	+.000	+.000	+55.151	+821.918	+3,229.968	+.000
05	+.000	+.000	+53.974	+804.384	+3,161.062	+.000
06	+.000	+.000	+53.459	+796.712	+3,130.916	+.000
07	+.000	+.000	+51.952	+774.247	+3,042.630	+.000
08	+.000	+.000	+51.290	+764.384	+3,003.870	+.000
09	+.000	+.000	+51.253	+763.836	+3,001.717	+.000
10	+.000	+.000	+51.842	+772.603	+3,036.170	+.000
11	+.000	+.000	+54.195	+807.671	+3,173.982	+.000
12	+.000	+.000	+57.173	+852.055	+3,348.400	+.000
13	+.000	+.000	+64.710	+964.384	+3,789.829	+.000
14	+.000	+.000	+71.034	+1,058.630	+4,160.199	+.000
15	+.000	+.000	+79.454	+1,184.110	+4,653.307	+.000
16	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
17	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
18	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
19	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
20	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
21	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
22	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
23	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
24	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
25	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
26	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
27	+.000	+.000	+88.094	+1,312.877	+5,159.336	+.000
28	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
29	+.000	+.000	+87.469	+1,303.562	+5,122.729	+.000
30	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
31	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
32	+.000	+.000	+90.263	+1,345.205	+5,286.381	+.000
33	+.000	+.000	+93.646	+1,395.616	+5,484.486	+.000
34	+.000	+.000	+95.999	+1,430.685	+5,622.298	+.000
35	+.000	+.000	+96.256	+1,434.521	+5,637.371	+.000
36	+.000	+.000	+95.815	+1,427.945	+5,611.531	+.000
37	+.000	+.000	+94.933	+1,414.795	+5,559.852	+.000
38	+.000	+.000	+93.058	+1,386.849	+5,450.033	+.000
39	+.000	+.000	+89.969	+1,340.822	+5,269.155	+.000
40	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
41	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
42	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000



43	+.000	+.000	+78.535	+1,170.411	+4,599.475	+.000
44	+.000	+.000	+74.748	+1,113.973	+4,377.683	+.000
45	+.000	+.000	+69.931	+1,042.192	+4,095.600	+.000
46	+.000	+.000	+66.328	+988.493	+3,884.575	+.000
47	+.000	+.000	+62.467	+930.959	+3,658.477	+.000
48	+.000	+.000	+59.673	+889.315	+3,494.826	+.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	+730,776.543
02	+ .000	+778,178.714
03	+ .000	+703,039.627
04	+ .000	+674,699.375
05	+ .000	+599,944.793
06	+ .000	+566,338.803
07	+ .000	+466,855.315
08	+ .000	+458,382.712
09	+ .000	+443,762.181
10	+ .000	+476,068.842
11	+ .000	+464,751.227
12	+ .000	+412,126.994
13	+ .000	+453,753.026
14	+ .000	+314,511.646
15	+ .000	+351,893.971
16	+ .000	+345,584.529
17	+ .000	+474,701.547
18	+ .000	+585,464.928
19	+ .000	+595,673.029
20	+ .000	+650,062.057
21	+ .000	+607,015.311
22	+ .000	+577,789.278
23	+ .000	+527,146.178
24	+ .000	+536,425.180
25	+ .000	+586,385.459
26	+ .000	+637,601.599
27	+ .000	+634,959.164
28	+ .000	+546,574.215
29	+ .000	+503,820.703
30	+ .000	+517,395.602
31	+ .000	+484,944.693
32	+ .000	+532,740.941
33	+ .000	+514,443.875
34	+ .000	+552,741.259
35	+ .000	+511,079.404
36	+ .000	+427,894.576
37	+ .000	+492,796.129
38	+ .000	+498,966.334
39	+ .000	+551,403.655
40	+ .000	+428,753.629
41	+ .000	+505,492.046
42	+ .000	+421,267.296

43	+.000	+480,546.148
44	+.000	+458,519.637
45	+.000	+381,550.495
46	+.000	+400,167.677
47	+.000	+471,486.044
48	+.000	+467,097.451