

Date: 18/04/2023

Settlement Day:22/02/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 328

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	+14,461,462.270	+1,958,453,145.580
Balancing Services Contract Cost	+2,754,951.525	+627,716,606.308
Balancing Services Cost Variable	+1,059,173.056	+136,294,447.937
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,625.280	+32,426,284.970
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+254,271,208.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,909,812.160
EMR Incentive Revenue	+3,657.650	+1,202,010.660
ALoMCP Recovery	+52,272.110	+17,145,252.080
ESO Incentive t-1 + Trades UR	+104,558.330	+34,295,132.240
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+254,271,208.800
Total External Costs	+18,544,717.941	+2,835,267,039.155
Total Adjusted Energy Volume (MWh)	+1,487,574.151	

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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	+24,507.318	+146,736.946	+5.98747
02	+24,841.518	+214,514.493	+8.63532
03	+24,392.320	+316,862.113	+12.99024
04	+23,900.611	+338,143.624	+14.14791
05	+23,713.913	+414,935.045	+17.49754
06	+23,436.709	+429,284.829	+18.31677
07	+23,583.616	+496,658.308	+21.05946
08	+23,188.303	+510,086.811	+21.99759
09	+23,489.511	+614,689.651	+26.16869
10	+23,686.029	+597,886.879	+25.24217
11	+24,385.840	+664,611.650	+27.25400
12	+25,134.669	+599,058.503	+23.83395
13	+26,850.303	+629,827.158	+23.45699
14	+28,964.312	+662,871.813	+22.88581
15	+31,160.977	+536,735.502	+17.22460
16	+32,777.553	+543,623.466	+16.58524
17	+34,219.556	+517,314.661	+15.11752
18	+34,866.137	+462,106.043	+13.25372
19	+34,930.975	+382,873.597	+10.96086
20	+34,750.197	+350,911.571	+10.09812
21	+34,406.746	+302,557.452	+8.79355
22	+34,106.168	+298,213.362	+8.74368
23	+34,007.475	+315,163.241	+9.26747
24	+33,901.870	+309,905.331	+9.14125
25	+34,309.631	+435,002.549	+12.67873
26	+33,972.742	+427,834.893	+12.59348
27	+33,737.838	+425,084.086	+12.59962
28	+33,046.386	+354,108.105	+10.71549
29	+32,510.688	+285,831.647	+8.79193
30	+32,214.617	+308,725.900	+9.58341
31	+32,415.797	+330,048.799	+10.18173
32	+32,982.768	+380,463.643	+11.53522
33	+34,039.334	+373,096.965	+10.96076
34	+35,563.696	+376,045.814	+10.57387
35	+36,955.326	+347,413.835	+9.40091
36	+38,496.323	+472,088.027	+12.26320
37	+39,295.141	+501,132.548	+12.75304
38	+39,070.525	+446,895.611	+11.43818
39	+38,130.119	+352,110.932	+9.23446
40	+37,076.347	+305,690.519	+8.24489
41	+36,102.387	+334,277.834	+9.25916
42	+34,604.032	+234,734.021	+6.78343

43	+32,646.843	+301,854.599	+9.24606
44	+30,878.309	+313,125.952	+10.14064
45	+28,902.215	+292,083.913	+10.10594
46	+27,243.756	+296,897.188	+10.89781
47	+25,523.725	+346,849.303	+13.58929
48	+24,652.980	+422,852.326	+17.15218

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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	+0.01647	+0.00	+0.00	+63,916.20	+45,374.052	+20,246.280
02	+0.01670	+0.00	+0.00	+129,934.91	+46,007.690	+21,131.278
03	+0.01640	+0.00	+0.00	+233,422.32	+45,181.205	+21,131.278
04	+0.01607	+0.00	+0.00	+255,957.60	+44,272.071	+21,131.278
05	+0.01594	+0.00	+0.00	+333,242.93	+43,913.927	+21,131.278
06	+0.01575	+0.00	+0.00	+348,314.58	+43,390.487	+21,131.278
07	+0.01585	+0.00	+0.00	+415,308.13	+43,665.982	+21,131.278
08	+0.01559	+0.00	+0.00	+429,724.45	+42,949.694	+21,131.278
09	+0.01579	+0.00	+0.00	+533,567.43	+43,500.685	+21,131.278
10	+0.01592	+0.00	+0.00	+516,270.75	+43,858.828	+21,131.278
11	+0.01639	+0.00	+0.00	+519,435.97	+45,153.655	+82,905.158
12	+0.01690	+0.00	+0.00	+451,945.18	+46,558.681	+82,905.158
13	+0.01805	+0.00	+0.00	+380,468.22	+49,726.875	+180,781.578
14	+0.01947	+0.00	+0.00	+408,117.87	+53,638.906	+180,781.578
15	+0.02095	+0.00	+0.00	+341,079.74	+57,716.234	+116,060.433
16	+0.02203	+0.00	+0.00	+343,864.46	+60,691.582	+116,060.433
17	+0.02300	+0.00	+0.00	+427,807.49	+63,363.885	+2,123.278
18	+0.02344	+0.00	+0.00	+370,927.18	+64,576.064	+2,123.278
19	+0.02348	+0.00	+0.00	+292,427.76	+64,686.262	+1,238.280
20	+0.02336	+0.00	+0.00	+260,921.65	+64,355.668	+1,238.280
21	+0.02313	+0.00	+0.00	+213,441.37	+63,722.029	+1,238.280
22	+0.02293	+0.00	+0.00	+209,857.14	+63,171.038	+1,238.280
23	+0.02286	+0.00	+0.00	+227,072.97	+62,978.192	+1,238.280
24	+0.02279	+0.00	+0.00	+222,081.01	+62,785.345	+1,238.280
25	+0.02306	+0.00	+0.00	+345,267.42	+63,529.182	+2,123.278
26	+0.02284	+0.00	+0.00	+338,935.61	+62,923.093	+2,123.278
27	+0.02268	+0.00	+0.00	+336,792.69	+62,482.301	+2,123.278
28	+0.02221	+0.00	+0.00	+267,602.38	+61,187.473	+2,123.278
29	+0.02185	+0.00	+0.00	+200,693.67	+60,195.691	+2,123.278
30	+0.02166	+0.00	+0.00	+224,309.79	+59,672.250	+2,123.278
31	+0.02179	+0.00	+0.00	+245,138.78	+60,030.394	+2,123.278
32	+0.02217	+0.00	+0.00	+294,109.89	+61,077.275	+2,123.278
33	+0.02288	+0.00	+0.00	+284,045.71	+63,033.291	+2,123.278
34	+0.02391	+0.00	+0.00	+283,081.28	+65,870.891	+2,123.278
35	+0.02484	+0.00	+0.00	+251,800.95	+68,432.996	+1,238.280
36	+0.02588	+0.00	+0.00	+372,523.87	+71,298.145	+1,238.280
37	+0.02642	+0.00	+0.00	+399,516.77	+72,785.819	+1,238.280
38	+0.02626	+0.00	+0.00	+345,887.72	+72,345.027	+1,238.280
39	+0.02563	+0.00	+0.00	+253,496.60	+70,609.408	+1,238.280
40	+0.02492	+0.00	+0.00	+209,773.69	+68,653.392	+1,238.280
41	+0.02427	+0.00	+0.00	+240,830.55	+66,862.674	+1,238.280
42	+0.02326	+0.00	+0.00	+145,124.03	+64,080.172	+1,238.280

43	+0.02195	+.00	+.00	+217,221.69	+60,471.186	+1,238.280
44	+0.02076	+.00	+.00	+233,014.21	+57,192.794	+1,238.280
45	+0.01943	+.00	+.00	+217,025.24	+53,528.708	+1,238.280
46	+0.01831	+.00	+.00	+226,093.73	+50,443.162	+1,238.280
47	+0.01716	+.00	+.00	+260,912.04	+47,274.968	+20,741.280
48	+0.01657	+.00	+.00	+339,156.65	+45,649.547	+20,741.280

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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	+0.000	+0.000	+1,492.598	+0.000	+12,767.826
02	+0.000	+0.000	+0.000	+1,513.442	+0.000	+12,946.126
03	+0.000	+0.000	+0.000	+1,486.255	+0.000	+12,713.560
04	+0.000	+0.000	+0.000	+1,456.348	+0.000	+12,457.739
05	+0.000	+0.000	+0.000	+1,444.567	+0.000	+12,356.961
06	+0.000	+0.000	+0.000	+1,427.348	+0.000	+12,209.669
07	+0.000	+0.000	+0.000	+1,436.411	+0.000	+12,287.191
08	+0.000	+0.000	+0.000	+1,412.848	+0.000	+12,085.635
09	+0.000	+0.000	+0.000	+1,430.973	+0.000	+12,240.678
10	+0.000	+0.000	+0.000	+1,442.754	+0.000	+12,341.456
11	+0.000	+0.000	+0.000	+1,485.348	+0.000	+12,705.808
12	+0.000	+0.000	+0.000	+1,531.567	+0.000	+13,101.169
13	+0.000	+0.000	+0.000	+1,635.786	+0.000	+13,992.669
14	+0.000	+0.000	+0.000	+1,764.474	+0.000	+15,093.477
15	+0.000	+0.000	+0.000	+1,898.600	+0.000	+16,240.798
16	+0.000	+0.000	+0.000	+1,996.475	+0.000	+17,078.033
17	+0.000	+0.000	+0.000	+2,084.381	+0.000	+17,829.993
18	+0.000	+0.000	+0.000	+2,124.257	+0.000	+18,171.089
19	+0.000	+0.000	+0.000	+2,127.882	+0.000	+18,202.098
20	+0.000	+0.000	+0.000	+2,117.007	+0.000	+18,109.071
21	+0.000	+0.000	+0.000	+2,096.163	+0.000	+17,930.772
22	+0.000	+0.000	+0.000	+2,078.038	+0.000	+17,775.728
23	+0.000	+0.000	+0.000	+2,071.694	+0.000	+17,721.463
24	+0.000	+0.000	+0.000	+2,065.350	+0.000	+17,667.198
25	+0.000	+0.000	+0.000	+2,089.819	+0.000	+17,876.506
26	+0.000	+0.000	+0.000	+2,069.881	+0.000	+17,705.959
27	+0.000	+0.000	+0.000	+2,055.381	+0.000	+17,581.924
28	+0.000	+0.000	+0.000	+2,012.787	+0.000	+17,217.572
29	+0.000	+0.000	+0.000	+1,980.162	+0.000	+16,938.494
30	+0.000	+0.000	+0.000	+1,962.944	+0.000	+16,791.202
31	+0.000	+0.000	+0.000	+1,974.725	+0.000	+16,891.981
32	+0.000	+0.000	+0.000	+2,009.162	+0.000	+17,186.563
33	+0.000	+0.000	+0.000	+2,073.506	+0.000	+17,736.967
34	+0.000	+0.000	+0.000	+2,166.850	+0.000	+18,535.441
35	+0.000	+0.000	+0.000	+2,251.132	+0.000	+19,256.393
36	+0.000	+0.000	+0.000	+2,345.382	+0.000	+20,062.619
37	+0.000	+0.000	+0.000	+2,394.320	+0.000	+20,481.236
38	+0.000	+0.000	+0.000	+2,379.820	+0.000	+20,357.201
39	+0.000	+0.000	+0.000	+2,322.726	+0.000	+19,868.814
40	+0.000	+0.000	+0.000	+2,258.382	+0.000	+19,318.410
41	+0.000	+0.000	+0.000	+2,199.476	+0.000	+18,814.519
42	+0.000	+0.000	+0.000	+2,107.944	+0.000	+18,031.550

43	+.000	+.000	+.000	+1,989.225	+.000	+17,016.015
44	+.000	+.000	+.000	+1,881.381	+.000	+16,093.507
45	+.000	+.000	+.000	+1,760.849	+.000	+15,062.468
46	+.000	+.000	+.000	+1,659.349	+.000	+14,194.225
47	+.000	+.000	+.000	+1,555.130	+.000	+13,302.725
48	+.000	+.000	+.000	+1,501.661	+.000	+12,845.347

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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	+296.752	+60.241	+860.922	+1,722.076	+.000
02	+.000	+300.896	+61.083	+872.944	+1,746.124	+.000
03	+.000	+295.491	+59.985	+857.263	+1,714.757	+.000
04	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
05	+.000	+287.202	+58.303	+833.217	+1,666.660	+.000
06	+.000	+283.779	+57.608	+823.286	+1,646.794	+.000
07	+.000	+285.581	+57.974	+828.513	+1,657.250	+.000
08	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000
09	+.000	+284.500	+57.754	+825.377	+1,650.976	+.000
10	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
11	+.000	+295.310	+59.949	+856.740	+1,713.711	+.000
12	+.000	+304.499	+61.814	+883.399	+1,767.036	+.000
13	+.000	+325.220	+66.021	+943.512	+1,887.278	+.000
14	+.000	+350.805	+71.214	+1,017.738	+2,035.751	+.000
15	+.000	+377.471	+76.628	+1,095.101	+2,190.497	+.000
16	+.000	+396.930	+80.578	+1,151.555	+2,303.420	+.000
17	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
18	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
19	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
20	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
21	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
22	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
23	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
24	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
25	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
26	+.000	+411.525	+83.541	+1,193.895	+2,388.112	+.000
27	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
28	+.000	+400.174	+81.236	+1,160.964	+2,322.241	+.000
29	+.000	+393.687	+79.920	+1,142.146	+2,284.600	+.000
30	+.000	+390.264	+79.225	+1,132.214	+2,264.733	+.000
31	+.000	+392.606	+79.700	+1,139.009	+2,278.326	+.000
32	+.000	+399.453	+81.090	+1,158.873	+2,318.058	+.000
33	+.000	+412.245	+83.687	+1,195.986	+2,392.295	+.000
34	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
35	+.000	+447.560	+90.856	+1,298.439	+2,597.229	+.000
36	+.000	+466.299	+94.660	+1,352.802	+2,705.970	+.000
37	+.000	+476.028	+96.635	+1,381.029	+2,762.431	+.000
38	+.000	+473.145	+96.050	+1,372.666	+2,745.702	+.000
39	+.000	+461.794	+93.746	+1,339.734	+2,679.830	+.000
40	+.000	+449.002	+91.149	+1,302.621	+2,605.594	+.000
41	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
42	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000

43	+.000	+395.489	+80.285	+1,147.373	+2,295.055	+.000
44	+.000	+374.048	+75.933	+1,085.169	+2,170.631	+.000
45	+.000	+350.084	+71.068	+1,015.647	+2,031.568	+.000
46	+.000	+329.904	+66.972	+957.102	+1,914.463	+.000
47	+.000	+309.184	+62.765	+896.989	+1,794.221	+.000
48	+.000	+298.554	+60.607	+866.149	+1,732.532	+.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	+146,736.946
02	+ .000	+214,514.493
03	+ .000	+316,862.113
04	+ .000	+338,143.624
05	+ .000	+414,935.045
06	+ .000	+429,284.829
07	+ .000	+496,658.308
08	+ .000	+510,086.811
09	+ .000	+614,689.651
10	+ .000	+597,886.879
11	+ .000	+664,611.650
12	+ .000	+599,058.503
13	+ .000	+629,827.158
14	+ .000	+662,871.813
15	+ .000	+536,735.502
16	+ .000	+543,623.466
17	+ .000	+517,314.661
18	+ .000	+462,106.043
19	+ .000	+382,873.597
20	+ .000	+350,911.571
21	+ .000	+302,557.452
22	+ .000	+298,213.362
23	+ .000	+315,163.241
24	+ .000	+309,905.331
25	+ .000	+435,002.549
26	+ .000	+427,834.893
27	+ .000	+425,084.086
28	+ .000	+354,108.105
29	+ .000	+285,831.647
30	+ .000	+308,725.900
31	+ .000	+330,048.799
32	+ .000	+380,463.643
33	+ .000	+373,096.965
34	+ .000	+376,045.814
35	+ .000	+347,413.835
36	+ .000	+472,088.027
37	+ .000	+501,132.548
38	+ .000	+446,895.611
39	+ .000	+352,110.932
40	+ .000	+305,690.519
41	+ .000	+334,277.834
42	+ .000	+234,734.021

43	+.000	+301,854.599
44	+.000	+313,125.952
45	+.000	+292,083.913
46	+.000	+296,897.188
47	+.000	+346,849.303
48	+.000	+422,852.326