

Date: 11/01/2022

Settlement Day:02/01/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 277

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+9,812,399.670	+1,545,571,148.860
Balancing Services Contract Cost	+2,142,145.560	+535,725,476.025
Balancing Services Cost Variable	+1,139,881.540	+86,799,057.365
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+130,063.400	+13,924,197.610
Black Start Testing Costs	+3,534.430	+97,096.040
Black Start Availability Costs	+124,256.610	+32,599,525.230
Black Start Other Costs	+ .000	+603,253.120
System Operator Internal Costs	+775,217.100	+214,735,136.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+937,561.050
ALoMCP Recovery	+54,794.520	+16,172,602.600
ESO Incentive t-1 + Trades UR	+215,331.210	+11,412,554.130
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+214,735,136.700
Total External Costs	+13,626,083.650	+2,243,842,472.030
Total Adjusted Energy Volume (MWh)	+1,266,877.524	

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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	+22,482.840	+218,028.427	+9.69755
02	+22,606.783	+229,952.319	+10.17183
03	+22,295.667	+224,002.109	+10.04689
04	+21,844.606	+224,827.392	+10.29212
05	+21,567.454	+231,341.683	+10.72643
06	+21,374.325	+229,450.600	+10.73487
07	+21,286.115	+231,112.998	+10.85745
08	+21,040.782	+229,997.555	+10.93104
09	+20,976.863	+250,207.849	+11.92780
10	+20,774.687	+241,418.005	+11.62078
11	+21,163.651	+277,477.592	+13.11105
12	+21,422.127	+274,505.365	+12.81410
13	+21,892.695	+271,143.448	+12.38511
14	+22,331.345	+287,729.724	+12.88457
15	+22,715.694	+251,874.750	+11.08814
16	+23,024.693	+254,742.425	+11.06388
17	+23,715.561	+255,365.211	+10.76783
18	+24,506.623	+274,782.933	+11.21260
19	+25,004.370	+236,066.036	+9.44099
20	+26,016.263	+252,309.721	+9.69815
21	+26,410.032	+241,889.927	+9.15902
22	+27,122.259	+243,610.208	+8.98193
23	+27,863.435	+249,141.560	+8.94152
24	+28,420.236	+272,052.088	+9.57248
25	+28,659.895	+268,265.162	+9.36030
26	+29,124.864	+280,024.279	+9.61461
27	+29,384.468	+278,555.643	+9.47969
28	+29,474.711	+287,691.915	+9.76064
29	+29,728.317	+332,274.269	+11.17703
30	+29,782.546	+311,131.849	+10.44678
31	+30,455.326	+315,838.430	+10.37055
32	+31,084.040	+331,443.870	+10.66283
33	+32,084.027	+341,986.135	+10.65908
34	+33,460.226	+378,476.656	+11.31124
35	+33,683.083	+386,496.180	+11.47449
36	+33,565.193	+371,606.648	+11.07119
37	+33,036.769	+371,175.740	+11.23523
38	+32,239.146	+341,027.607	+10.57806
39	+31,316.935	+346,116.483	+11.05205
40	+30,161.739	+281,537.645	+9.33426
41	+29,451.164	+301,612.294	+10.24110
42	+28,218.595	+309,397.915	+10.96433

43	+27,362.730	+345,790.202	+12.63727
44	+26,571.526	+343,107.740	+12.91261
45	+26,521.483	+498,807.064	+18.80766
46	+25,678.825	+509,834.721	+19.85429
47	+24,539.288	+478,118.193	+19.48378
48	+23,433.522	+437,988.676	+18.69069

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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	+0.01775	+0.00	+0.00	+103,984.65	+38,023.084	+52,823.680
02	+0.01784	+0.00	+0.00	+115,598.13	+38,215.877	+52,823.680
03	+0.01760	+0.00	+0.00	+107,093.13	+37,701.762	+56,206.235
04	+0.01724	+0.00	+0.00	+109,160.06	+36,930.589	+56,206.235
05	+0.01702	+0.00	+0.00	+113,464.80	+36,459.317	+59,174.570
06	+0.01687	+0.00	+0.00	+112,091.07	+36,137.996	+59,174.570
07	+0.01680	+0.00	+0.00	+103,456.00	+35,988.045	+69,713.470
08	+0.01661	+0.00	+0.00	+102,995.87	+35,581.038	+69,713.470
09	+0.01656	+0.00	+0.00	+107,691.38	+35,473.930	+85,400.705
10	+0.01640	+0.00	+0.00	+99,453.38	+35,131.187	+85,400.705
11	+0.01671	+0.00	+0.00	+127,365.33	+35,795.252	+92,479.145
12	+0.01691	+0.00	+0.00	+123,703.30	+36,223.681	+92,479.145
13	+0.01728	+0.00	+0.00	+125,335.17	+37,016.275	+86,209.220
14	+0.01763	+0.00	+0.00	+140,714.29	+37,766.026	+86,209.220
15	+0.01793	+0.00	+0.00	+128,358.01	+38,408.670	+61,675.820
16	+0.01817	+0.00	+0.00	+130,397.92	+38,922.785	+61,675.820
17	+0.01872	+0.00	+0.00	+197,554.16	+40,100.965	-6,754.595
18	+0.01934	+0.00	+0.00	+214,833.49	+41,429.095	-6,754.595
19	+0.01974	+0.00	+0.00	+195,683.36	+42,285.953	-27,700.970
20	+0.02054	+0.00	+0.00	+209,167.83	+43,999.670	-27,700.970
21	+0.02085	+0.00	+0.00	+190,699.74	+44,663.735	-20,721.870
22	+0.02141	+0.00	+0.00	+190,488.57	+45,863.336	-20,721.870
23	+0.02199	+0.00	+0.00	+191,049.84	+47,105.781	-17,752.220
24	+0.02243	+0.00	+0.00	+212,442.80	+48,048.325	-17,752.220
25	+0.02262	+0.00	+0.00	+193,813.26	+48,455.333	-3,564.920
26	+0.02299	+0.00	+0.00	+204,296.24	+49,247.926	-3,564.920
27	+0.02319	+0.00	+0.00	+197,334.60	+49,676.356	+1,238.280
28	+0.02327	+0.00	+0.00	+206,194.95	+49,847.727	+1,238.280
29	+0.02347	+0.00	+0.00	+250,087.50	+50,276.156	+1,238.280
30	+0.02351	+0.00	+0.00	+228,807.12	+50,361.842	+1,238.280
31	+0.02404	+0.00	+0.00	+231,685.72	+51,497.179	+1,238.280
32	+0.02454	+0.00	+0.00	+245,566.65	+52,568.252	+1,238.280
33	+0.02533	+0.00	+0.00	+253,384.19	+54,260.547	+1,238.280
34	+0.02641	+0.00	+0.00	+286,149.77	+56,574.064	+1,238.280
35	+0.02659	+0.00	+0.00	+293,548.47	+56,959.650	+1,238.280
36	+0.02649	+0.00	+0.00	+279,003.84	+56,745.436	+1,238.280
37	+0.02608	+0.00	+0.00	+279,987.03	+55,867.156	+1,238.280
38	+0.02545	+0.00	+0.00	+252,011.78	+54,517.605	+1,238.280
39	+0.02472	+0.00	+0.00	+259,618.44	+52,953.838	+1,238.280
40	+0.02381	+0.00	+0.00	+198,178.21	+51,004.486	+1,238.280
41	+0.02325	+0.00	+0.00	+220,184.31	+49,804.884	+1,238.280
42	+0.02227	+0.00	+0.00	+231,349.97	+47,705.582	+1,238.280

43	+0.02160	+.00	+.00	+281,926.35	+46,270.344	-10,634.970
44	+0.02097	+.00	+.00	+281,416.77	+44,920.792	-10,634.970
45	+0.02093	+.00	+.00	+388,310.65	+44,835.107	+38,308.435
46	+0.02027	+.00	+.00	+401,614.66	+43,421.291	+38,308.435
47	+0.01937	+.00	+.00	+366,137.89	+41,493.359	+45,172.795
48	+0.01850	+.00	+.00	+329,009.02	+39,629.693	+45,172.795

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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	+2,308.625	+62.736	+2,205.555	+0.000	+13,760.104
02	+0.000	+2,320.331	+63.054	+2,216.738	+0.000	+13,829.873
03	+0.000	+2,289.116	+62.206	+2,186.916	+0.000	+13,643.821
04	+0.000	+2,242.293	+60.934	+2,142.184	+0.000	+13,364.743
05	+0.000	+2,213.679	+60.156	+2,114.848	+0.000	+13,194.195
06	+0.000	+2,194.170	+59.626	+2,096.209	+0.000	+13,077.912
07	+0.000	+2,185.065	+59.378	+2,087.511	+0.000	+13,023.647
08	+0.000	+2,160.353	+58.707	+2,063.902	+0.000	+12,876.356
09	+0.000	+2,153.850	+58.530	+2,057.689	+0.000	+12,837.595
10	+0.000	+2,133.040	+57.965	+2,037.808	+0.000	+12,713.560
11	+0.000	+2,173.359	+59.060	+2,076.328	+0.000	+12,953.878
12	+0.000	+2,199.372	+59.767	+2,101.179	+0.000	+13,108.921
13	+0.000	+2,247.496	+61.075	+2,147.154	+0.000	+13,395.751
14	+0.000	+2,293.018	+62.312	+2,190.644	+0.000	+13,667.077
15	+0.000	+2,332.037	+63.372	+2,227.921	+0.000	+13,899.643
16	+0.000	+2,363.252	+64.221	+2,257.743	+0.000	+14,085.695
17	+0.000	+2,434.787	+66.165	+2,326.084	+0.000	+14,512.064
18	+0.000	+2,515.426	+68.356	+2,403.123	+0.000	+14,992.699
19	+0.000	+2,567.452	+69.770	+2,452.825	+0.000	+15,302.786
20	+0.000	+2,671.502	+72.597	+2,552.231	+0.000	+15,922.959
21	+0.000	+2,711.822	+73.693	+2,590.750	+0.000	+16,163.277
22	+0.000	+2,784.657	+75.672	+2,660.334	+0.000	+16,597.398
23	+0.000	+2,860.094	+77.722	+2,732.403	+0.000	+17,047.024
24	+0.000	+2,917.322	+79.277	+2,787.076	+0.000	+17,388.120
25	+0.000	+2,942.034	+79.949	+2,810.685	+0.000	+17,535.411
26	+0.000	+2,990.158	+81.257	+2,856.659	+0.000	+17,822.241
27	+0.000	+3,016.170	+81.963	+2,881.511	+0.000	+17,977.285
28	+0.000	+3,026.575	+82.246	+2,891.451	+0.000	+18,039.302
29	+0.000	+3,052.588	+82.953	+2,916.303	+0.000	+18,194.345
30	+0.000	+3,057.791	+83.094	+2,921.273	+0.000	+18,225.354
31	+0.000	+3,126.724	+84.968	+2,987.129	+0.000	+18,636.219
32	+0.000	+3,191.756	+86.735	+3,049.257	+0.000	+19,023.828
33	+0.000	+3,294.506	+89.527	+3,147.420	+0.000	+19,636.249
34	+0.000	+3,434.974	+93.344	+3,281.617	+0.000	+20,473.484
35	+0.000	+3,458.386	+93.980	+3,303.983	+0.000	+20,613.023
36	+0.000	+3,445.379	+93.627	+3,291.558	+0.000	+20,535.501
37	+0.000	+3,392.053	+92.178	+3,240.612	+0.000	+20,217.662
38	+0.000	+3,310.114	+89.951	+3,162.331	+0.000	+19,729.275
39	+0.000	+3,215.167	+87.371	+3,071.623	+0.000	+19,163.367
40	+0.000	+3,096.810	+84.155	+2,958.550	+0.000	+18,457.919
41	+0.000	+3,023.974	+82.175	+2,888.966	+0.000	+18,023.798
42	+0.000	+2,896.512	+78.712	+2,767.195	+0.000	+17,264.085

43	+.000	+2,809.369	+76.344	+2,683.943	+.000	+16,744.689
44	+.000	+2,727.429	+74.117	+2,605.661	+.000	+16,256.303
45	+.000	+2,722.227	+73.976	+2,600.691	+.000	+16,225.294
46	+.000	+2,636.385	+71.643	+2,518.681	+.000	+15,713.651
47	+.000	+2,519.328	+68.462	+2,406.851	+.000	+15,015.955
48	+.000	+2,406.173	+65.387	+2,298.747	+.000	+14,341.516

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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	+65.262	+972.603	+3,822.129	+.000
02	+.000	+.000	+65.593	+977.534	+3,841.509	+.000
03	+.000	+.000	+64.710	+964.384	+3,789.829	+.000
04	+.000	+.000	+63.386	+944.658	+3,712.310	+.000
05	+.000	+.000	+62.578	+932.603	+3,664.937	+.000
06	+.000	+.000	+62.026	+924.384	+3,632.638	+.000
07	+.000	+.000	+61.769	+920.548	+3,617.564	+.000
08	+.000	+.000	+61.070	+910.137	+3,576.651	+.000
09	+.000	+.000	+60.886	+907.397	+3,565.885	+.000
10	+.000	+.000	+60.298	+898.630	+3,531.432	+.000
11	+.000	+.000	+61.438	+915.616	+3,598.185	+.000
12	+.000	+.000	+62.173	+926.575	+3,641.251	+.000
13	+.000	+.000	+63.534	+946.849	+3,720.923	+.000
14	+.000	+.000	+64.820	+966.027	+3,796.289	+.000
15	+.000	+.000	+65.923	+982.466	+3,860.889	+.000
16	+.000	+.000	+66.806	+995.616	+3,912.568	+.000
17	+.000	+.000	+68.828	+1,025.753	+4,031.000	+.000
18	+.000	+.000	+71.108	+1,059.726	+4,164.506	+.000
19	+.000	+.000	+72.578	+1,081.644	+4,250.638	+.000
20	+.000	+.000	+75.520	+1,125.479	+4,422.903	+.000
21	+.000	+.000	+76.659	+1,142.466	+4,489.656	+.000
22	+.000	+.000	+78.718	+1,173.151	+4,610.241	+.000
23	+.000	+.000	+80.851	+1,204.931	+4,735.133	+.000
24	+.000	+.000	+82.469	+1,229.041	+4,829.879	+.000
25	+.000	+.000	+83.167	+1,239.452	+4,870.792	+.000
26	+.000	+.000	+84.528	+1,259.726	+4,950.465	+.000
27	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
28	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
29	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
30	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
31	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
32	+.000	+.000	+90.226	+1,344.658	+5,284.228	+.000
33	+.000	+.000	+93.131	+1,387.945	+5,454.340	+.000
34	+.000	+.000	+97.102	+1,447.123	+5,686.897	+.000
35	+.000	+.000	+97.764	+1,456.986	+5,725.657	+.000
36	+.000	+.000	+97.396	+1,451.507	+5,704.124	+.000
37	+.000	+.000	+95.889	+1,429.041	+5,615.838	+.000
38	+.000	+.000	+93.572	+1,394.521	+5,480.179	+.000
39	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
40	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
41	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
42	+.000	+.000	+81.880	+1,220.274	+4,795.426	+.000



43	+.000	+.000	+79.417	+1,183.562	+4,651.154	+.000
44	+.000	+.000	+77.101	+1,149.041	+4,515.495	+.000
45	+.000	+.000	+76.954	+1,146.849	+4,506.882	+.000
46	+.000	+.000	+74.527	+1,110.685	+4,364.764	+.000
47	+.000	+.000	+71.218	+1,061.370	+4,170.966	+.000
48	+.000	+.000	+68.019	+1,013.699	+3,983.627	+.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	+218,028.427
02	+ .000	+229,952.319
03	+ .000	+224,002.109
04	+ .000	+224,827.392
05	+ .000	+231,341.683
06	+ .000	+229,450.600
07	+ .000	+231,112.998
08	+ .000	+229,997.555
09	+ .000	+250,207.849
10	+ .000	+241,418.005
11	+ .000	+277,477.592
12	+ .000	+274,505.365
13	+ .000	+271,143.448
14	+ .000	+287,729.724
15	+ .000	+251,874.750
16	+ .000	+254,742.425
17	+ .000	+255,365.211
18	+ .000	+274,782.933
19	+ .000	+236,066.036
20	+ .000	+252,309.721
21	+ .000	+241,889.927
22	+ .000	+243,610.208
23	+ .000	+249,141.560
24	+ .000	+272,052.088
25	+ .000	+268,265.162
26	+ .000	+280,024.279
27	+ .000	+278,555.643
28	+ .000	+287,691.915
29	+ .000	+332,274.269
30	+ .000	+311,131.849
31	+ .000	+315,838.430
32	+ .000	+331,443.870
33	+ .000	+341,986.135
34	+ .000	+378,476.656
35	+ .000	+386,496.180
36	+ .000	+371,606.648
37	+ .000	+371,175.740
38	+ .000	+341,027.607
39	+ .000	+346,116.483
40	+ .000	+281,537.645
41	+ .000	+301,612.294
42	+ .000	+309,397.915

43	+.000	+345,790.202
44	+.000	+343,107.740
45	+.000	+498,807.064
46	+.000	+509,834.721
47	+.000	+478,118.193
48	+.000	+437,988.676