

Date: 21/12/2021

Settlement Day:13/12/2021

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: 257

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	+18,020,995.210	+1,417,470,358.510
Balancing Services Contract Cost	+2,253,337.050	+490,813,063.740
Balancing Services Cost Variable	+3,408,696.320	+63,685,525.610
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+131,321.330	+30,055,282.330
Black Start Other Costs	+15,341.620	+327,103.960
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	+864,026.850
ALoMCP Recovery	+54,794.520	+15,076,712.200
ESO Incentive t-1 + Trades UR	+215,331.210	+7,105,929.930
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	+24,103,493.970	+2,039,152,101.120
Total Adjusted Energy Volume (MWh)	+1,613,292.584	

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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	+24,548.291	+731,812.757	+29.81115
02	+24,992.318	+779,168.343	+31.17631
03	+24,630.102	+704,046.138	+28.58478
04	+24,102.265	+675,646.722	+28.03250
05	+23,571.470	+600,833.005	+25.48984
06	+23,340.391	+567,216.263	+24.30192
07	+22,679.509	+467,701.235	+20.62219
08	+22,403.555	+459,249.301	+20.49895
09	+22,386.988	+444,627.991	+19.86100
10	+22,669.939	+476,981.385	+21.04026
11	+23,711.239	+465,747.517	+19.64248
12	+25,017.414	+413,185.603	+16.51592
13	+28,353.690	+455,038.514	+16.04865
14	+31,156.427	+315,963.837	+10.14121
15	+34,879.736	+353,591.337	+10.13744
16	+36,691.433	+347,368.109	+9.46728
17	+37,471.469	+476,590.234	+12.71875
18	+37,728.330	+586,933.347	+15.55683
19	+38,118.337	+597,184.067	+15.66658
20	+38,284.134	+651,572.239	+17.01938
21	+38,386.532	+608,925.270	+15.86299
22	+38,550.845	+579,729.542	+15.03805
23	+38,439.537	+529,080.926	+13.76398
24	+38,475.213	+538,327.866	+13.99155
25	+38,805.510	+588,303.595	+15.16031
26	+38,779.894	+639,194.515	+16.48263
27	+38,691.601	+636,599.604	+16.45317
28	+38,483.202	+548,476.911	+14.25237
29	+38,435.393	+505,754.790	+13.15857
30	+38,411.634	+519,328.940	+13.52009
31	+38,554.008	+486,885.047	+12.62865
32	+39,660.238	+534,733.520	+13.48286
33	+41,148.023	+516,541.738	+12.55326
34	+42,189.589	+554,888.331	+13.15226
35	+42,301.047	+513,231.982	+12.13284
36	+42,094.236	+430,003.480	+10.21526
37	+41,723.134	+494,920.865	+11.86203
38	+40,884.475	+501,017.455	+12.25447
39	+39,522.451	+553,390.089	+14.00192
40	+38,459.483	+430,689.276	+11.19852
41	+37,702.625	+507,391.597	+13.45773
42	+36,276.125	+423,065.429	+11.66237

43	+34,479.505	+482,224.448	+13.98583
44	+32,797.538	+460,084.027	+14.02801
45	+30,676.911	+383,014.212	+12.48542
46	+29,081.672	+401,521.432	+13.80668
47	+27,393.710	+472,759.112	+17.25794
48	+26,151.416	+468,272.597	+17.90620

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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	+0.01522	+0.00	+0.00	+609,350.40	+34,295.790	+69,968.280
02	+0.01549	+0.00	+0.00	+655,774.75	+34,904.191	+69,968.280
03	+0.01527	+0.00	+0.00	+581,411.33	+34,408.457	+69,968.280
04	+0.01494	+0.00	+0.00	+554,150.09	+33,664.856	+69,968.280
05	+0.01461	+0.00	+0.00	+480,474.55	+32,921.254	+69,968.280
06	+0.01447	+0.00	+0.00	+447,340.67	+32,605.787	+69,968.280
07	+0.01406	+0.00	+0.00	+349,239.74	+31,681.919	+69,968.280
08	+0.01389	+0.00	+0.00	+341,374.14	+31,298.852	+69,968.280
09	+0.01388	+0.00	+0.00	+355,287.32	+31,276.318	+41,468.280
10	+0.01405	+0.00	+0.00	+387,054.38	+31,659.386	+41,468.280
11	+0.01470	+0.00	+0.00	+373,578.65	+33,124.055	+41,468.280
12	+0.01551	+0.00	+0.00	+318,223.03	+34,949.258	+41,468.280
13	+0.01758	+0.00	+0.00	+352,936.47	+39,613.665	+41,468.280
14	+0.01931	+0.00	+0.00	+207,894.99	+43,511.938	+41,468.280
15	+0.02162	+0.00	+0.00	+152,641.38	+48,717.147	+126,382.155
16	+0.02274	+0.00	+0.00	+142,555.25	+51,240.885	+126,382.155
17	+0.02323	+0.00	+0.00	+151,838.48	+52,345.020	+244,631.030
18	+0.02339	+0.00	+0.00	+261,629.75	+52,705.554	+244,631.030
19	+0.02363	+0.00	+0.00	+320,707.58	+53,246.354	+194,976.155
20	+0.02373	+0.00	+0.00	+374,750.85	+53,471.688	+194,976.155
21	+0.02379	+0.00	+0.00	+323,956.24	+53,606.888	+202,916.855
22	+0.02390	+0.00	+0.00	+294,381.12	+53,854.755	+202,916.855
23	+0.02383	+0.00	+0.00	+245,906.90	+53,697.022	+200,983.890
24	+0.02385	+0.00	+0.00	+255,084.86	+53,742.089	+200,983.890
25	+0.02405	+0.00	+0.00	+306,809.88	+54,192.756	+198,544.795
26	+0.02404	+0.00	+0.00	+357,735.29	+54,170.223	+198,544.795
27	+0.02398	+0.00	+0.00	+353,727.12	+54,035.022	+200,164.995
28	+0.02385	+0.00	+0.00	+266,052.80	+53,742.089	+200,164.995
29	+0.02382	+0.00	+0.00	+243,120.31	+53,674.489	+180,478.835
30	+0.02381	+0.00	+0.00	+256,728.95	+53,651.955	+180,478.835
31	+0.02390	+0.00	+0.00	+201,393.23	+53,854.755	+203,060.250
32	+0.02458	+0.00	+0.00	+304,646.37	+55,387.025	+145,310.250
33	+0.02551	+0.00	+0.00	+485,068.97	+57,482.628	-56,511.720
34	+0.02615	+0.00	+0.00	+521,208.19	+58,924.764	-56,511.720
35	+0.02622	+0.00	+0.00	+479,310.41	+59,082.497	-56,511.720
36	+0.02609	+0.00	+0.00	+396,530.28	+58,789.564	-56,511.720
37	+0.02586	+0.00	+0.00	+462,240.94	+58,271.296	-56,511.720
38	+0.02534	+0.00	+0.00	+470,131.02	+57,099.561	-56,511.720
39	+0.02450	+0.00	+0.00	+525,400.83	+55,206.758	-56,511.720
40	+0.02384	+0.00	+0.00	+404,976.37	+53,719.555	-56,511.720
41	+0.02337	+0.00	+0.00	+483,299.73	+52,660.487	-56,511.720
42	+0.02249	+0.00	+0.00	+402,008.70	+50,677.550	-56,511.720

43	+0.02137	+.00	+.00	+465,030.62	+48,153.813	-56,511.720
44	+0.02033	+.00	+.00	+446,477.18	+45,810.342	-56,511.720
45	+0.01902	+.00	+.00	+373,925.58	+42,858.471	-56,511.720
46	+0.01803	+.00	+.00	+395,847.33	+40,627.667	-56,511.720
47	+0.01698	+.00	+.00	+441,806.48	+38,261.663	-27,611.720
48	+0.01621	+.00	+.00	+439,975.71	+36,526.594	-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	+0.000	+0.000	+1,998.711	+233.499	+11,798.804
02	+0.000	+0.000	+0.000	+2,034.167	+237.642	+12,008.113
03	+0.000	+0.000	+0.000	+2,005.277	+234.267	+11,837.565
04	+0.000	+0.000	+0.000	+1,961.941	+229.204	+11,581.743
05	+0.000	+0.000	+0.000	+1,918.605	+224.141	+11,325.922
06	+0.000	+0.000	+0.000	+1,900.220	+221.993	+11,217.391
07	+0.000	+0.000	+0.000	+1,846.378	+215.703	+10,899.552
08	+0.000	+0.000	+0.000	+1,824.053	+213.095	+10,767.766
09	+0.000	+0.000	+0.000	+1,822.740	+212.942	+10,760.013
10	+0.000	+0.000	+0.000	+1,845.065	+215.550	+10,891.800
11	+0.000	+0.000	+0.000	+1,930.424	+225.522	+11,395.691
12	+0.000	+0.000	+0.000	+2,036.794	+237.949	+12,023.617
13	+0.000	+0.000	+0.000	+2,308.629	+269.706	+13,628.317
14	+0.000	+0.000	+0.000	+2,535.815	+296.247	+14,969.442
15	+0.000	+0.000	+0.000	+2,839.167	+331.686	+16,760.194
16	+0.000	+0.000	+0.000	+2,986.247	+348.868	+17,628.437
17	+0.000	+0.000	+0.000	+3,050.594	+356.386	+18,008.293
18	+0.000	+0.000	+0.000	+3,071.606	+358.840	+18,132.328
19	+0.000	+0.000	+0.000	+3,103.123	+362.522	+18,318.380
20	+0.000	+0.000	+0.000	+3,116.255	+364.057	+18,395.902
21	+0.000	+0.000	+0.000	+3,124.134	+364.977	+18,442.415
22	+0.000	+0.000	+0.000	+3,138.580	+366.665	+18,527.689
23	+0.000	+0.000	+0.000	+3,129.387	+365.591	+18,473.423
24	+0.000	+0.000	+0.000	+3,132.014	+365.898	+18,488.928
25	+0.000	+0.000	+0.000	+3,158.278	+368.966	+18,643.971
26	+0.000	+0.000	+0.000	+3,156.965	+368.813	+18,636.219
27	+0.000	+0.000	+0.000	+3,149.085	+367.892	+18,589.706
28	+0.000	+0.000	+0.000	+3,132.014	+365.898	+18,488.928
29	+0.000	+0.000	+0.000	+3,128.074	+365.437	+18,465.671
30	+0.000	+0.000	+0.000	+3,126.761	+365.284	+18,457.919
31	+0.000	+0.000	+0.000	+3,138.580	+366.665	+18,527.689
32	+0.000	+0.000	+0.000	+3,227.878	+377.097	+19,054.836
33	+0.000	+0.000	+0.000	+3,350.007	+391.365	+19,775.788
34	+0.000	+0.000	+0.000	+3,434.053	+401.183	+20,271.927
35	+0.000	+0.000	+0.000	+3,443.245	+402.257	+20,326.192
36	+0.000	+0.000	+0.000	+3,426.173	+400.263	+20,225.414
37	+0.000	+0.000	+0.000	+3,395.970	+396.734	+20,047.114
38	+0.000	+0.000	+0.000	+3,327.683	+388.757	+19,644.001
39	+0.000	+0.000	+0.000	+3,217.373	+375.870	+18,992.819
40	+0.000	+0.000	+0.000	+3,130.701	+365.744	+18,481.176
41	+0.000	+0.000	+0.000	+3,068.979	+358.534	+18,116.824
42	+0.000	+0.000	+0.000	+2,953.417	+345.033	+17,434.633

43	+.000	+.000	+.000	+2,806.337	+327.850	+16,566.389
44	+.000	+.000	+.000	+2,669.763	+311.895	+15,760.164
45	+.000	+.000	+.000	+2,497.732	+291.798	+14,744.629
46	+.000	+.000	+.000	+2,367.724	+276.609	+13,977.164
47	+.000	+.000	+.000	+2,229.836	+260.501	+13,163.186
48	+.000	+.000	+.000	+2,128.719	+248.688	+12,566.269

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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	+55.960	+833.973	+3,277.341	+.000
02	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
03	+.000	+.000	+56.143	+836.712	+3,288.108	+.000
04	+.000	+.000	+54.930	+818.630	+3,217.048	+.000
05	+.000	+.000	+53.717	+800.548	+3,145.989	+.000
06	+.000	+.000	+53.202	+792.877	+3,115.843	+.000
07	+.000	+.000	+51.695	+770.411	+3,027.557	+.000
08	+.000	+.000	+51.070	+761.096	+2,990.951	+.000
09	+.000	+.000	+51.033	+760.548	+2,988.797	+.000
10	+.000	+.000	+51.658	+769.863	+3,025.404	+.000
11	+.000	+.000	+54.048	+805.479	+3,165.369	+.000
12	+.000	+.000	+57.026	+849.863	+3,339.787	+.000
13	+.000	+.000	+64.637	+963.288	+3,785.523	+.000
14	+.000	+.000	+70.997	+1,058.082	+4,158.046	+.000
15	+.000	+.000	+79.490	+1,184.658	+4,655.461	+.000
16	+.000	+.000	+83.608	+1,246.027	+4,896.632	+.000
17	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
18	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
19	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
20	+.000	+.000	+87.248	+1,300.274	+5,109.810	+.000
21	+.000	+.000	+87.469	+1,303.562	+5,122.729	+.000
22	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
23	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
24	+.000	+.000	+87.690	+1,306.849	+5,135.649	+.000
25	+.000	+.000	+88.425	+1,317.808	+5,178.716	+.000
26	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
27	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
28	+.000	+.000	+87.690	+1,306.849	+5,135.649	+.000
29	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
30	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
31	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
32	+.000	+.000	+90.374	+1,346.849	+5,292.841	+.000
33	+.000	+.000	+93.793	+1,397.808	+5,493.099	+.000
34	+.000	+.000	+96.146	+1,432.877	+5,630.911	+.000
35	+.000	+.000	+96.403	+1,436.712	+5,645.984	+.000
36	+.000	+.000	+95.925	+1,429.589	+5,617.991	+.000
37	+.000	+.000	+95.080	+1,416.986	+5,568.465	+.000
38	+.000	+.000	+93.168	+1,388.493	+5,456.493	+.000
39	+.000	+.000	+90.079	+1,342.466	+5,275.615	+.000
40	+.000	+.000	+87.653	+1,306.301	+5,133.496	+.000
41	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
42	+.000	+.000	+82.689	+1,232.329	+4,842.799	+.000

43	+.000	+.000	+78.571	+1,170.959	+4,601.628	+.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	+66.291	+987.945	+3,882.422	+.000
47	+.000	+.000	+62.431	+930.411	+3,656.324	+.000
48	+.000	+.000	+59.599	+888.219	+3,490.519	+.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	+731,812.757
02	+ .000	+779,168.343
03	+ .000	+704,046.138
04	+ .000	+675,646.722
05	+ .000	+600,833.005
06	+ .000	+567,216.263
07	+ .000	+467,701.235
08	+ .000	+459,249.301
09	+ .000	+444,627.991
10	+ .000	+476,981.385
11	+ .000	+465,747.517
12	+ .000	+413,185.603
13	+ .000	+455,038.514
14	+ .000	+315,963.837
15	+ .000	+353,591.337
16	+ .000	+347,368.109
17	+ .000	+476,590.234
18	+ .000	+586,933.347
19	+ .000	+597,184.067
20	+ .000	+651,572.239
21	+ .000	+608,925.270
22	+ .000	+579,729.542
23	+ .000	+529,080.926
24	+ .000	+538,327.866
25	+ .000	+588,303.595
26	+ .000	+639,194.515
27	+ .000	+636,599.604
28	+ .000	+548,476.911
29	+ .000	+505,754.790
30	+ .000	+519,328.940
31	+ .000	+486,885.047
32	+ .000	+534,733.520
33	+ .000	+516,541.738
34	+ .000	+554,888.331
35	+ .000	+513,231.982
36	+ .000	+430,003.480
37	+ .000	+494,920.865
38	+ .000	+501,017.455
39	+ .000	+553,390.089
40	+ .000	+430,689.276
41	+ .000	+507,391.597
42	+ .000	+423,065.429

43	+.000	+482,224.448
44	+.000	+460,084.027
45	+.000	+383,014.212
46	+.000	+401,521.432
47	+.000	+472,759.112
48	+.000	+468,272.597