

Date: 29/11/2021

Settlement Day:19/11/2021

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: 233

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+13,138,873.650	+1,134,697,528.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+13,004,411.530	+1,118,340,704.750
Balancing Services Contract Cost	+2,143,436.720	+438,009,159.080
Balancing Services Cost Variable	+1,551,162.510	+24,603,008.490
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+12,102,476.380
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+110,344.720	+27,108,855.330
Black Start Other Costs	+4,255.430	+80,853.170
System Operator Internal Costs	+775,217.100	+180,625,584.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+775,785.810
ALoMCP Recovery	+54,794.520	+13,761,643.720
ESO Incentive t-1 + Trades UR	+215,331.210	+1,937,980.890
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+180,625,584.300
Total External Costs	+17,229,376.480	+1,636,768,671.680
Total Adjusted Energy Volume (MWh)	+1,487,682.804	

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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	+23,472.968	+608,685.868	+25.93136
02	+23,728.326	+631,930.722	+26.63191
03	+23,665.026	+686,983.731	+29.02949
04	+23,161.150	+673,346.084	+29.07222
05	+22,920.464	+720,288.151	+31.42555
06	+22,616.196	+703,591.207	+31.11006
07	+22,236.618	+687,786.582	+30.93036
08	+21,782.603	+673,322.766	+30.91103
09	+21,884.271	+680,626.597	+31.10118
10	+22,002.441	+679,635.519	+30.88910
11	+22,723.810	+703,718.368	+30.96833
12	+24,011.796	+749,210.185	+31.20176
13	+26,280.996	+693,647.835	+26.39351
14	+28,895.075	+579,082.989	+20.04089
15	+31,937.358	+487,702.685	+15.27060
16	+33,597.136	+441,763.126	+13.14883
17	+35,064.311	+287,808.361	+8.20801
18	+35,320.704	+292,399.184	+8.27841
19	+35,711.693	+307,299.679	+8.60502
20	+35,746.677	+301,039.020	+8.42145
21	+35,376.001	+247,716.925	+7.00240
22	+34,933.627	+201,022.529	+5.75441
23	+34,907.724	+171,443.698	+4.91134
24	+34,960.860	+196,299.749	+5.61484
25	+35,248.995	+240,588.703	+6.82541
26	+35,297.988	+257,491.204	+7.29478
27	+35,062.554	+236,391.491	+6.74199
28	+34,813.145	+215,720.427	+6.19652
29	+34,800.432	+178,253.667	+5.12217
30	+34,702.254	+187,820.176	+5.41233
31	+35,103.655	+257,186.061	+7.32648
32	+35,680.013	+246,079.449	+6.89684
33	+36,603.712	+190,616.961	+5.20759
34	+38,152.562	+205,051.311	+5.37451
35	+38,315.845	+182,227.523	+4.75593
36	+38,277.745	+201,866.323	+5.27373
37	+38,073.927	+222,945.530	+5.85560
38	+37,401.717	+211,944.431	+5.66670
39	+36,358.108	+265,942.528	+7.31453
40	+35,001.827	+228,194.150	+6.51949
41	+34,186.434	+203,883.049	+5.96386
42	+32,799.155	+222,914.411	+6.79635

43	+31,185.934	+278,798.950	+8.93989
44	+29,683.995	+279,191.630	+9.40546
45	+28,234.218	+236,327.121	+8.37024
46	+26,734.968	+206,592.821	+7.72744
47	+25,011.338	+305,353.008	+12.20858
48	+24,014.452	+336,826.605	+14.02600

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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	+0.01578	+484,785.71	+0.00	+481,603.31	+33,823.431	+72,657.030
02	+0.01595	+507,829.08	+0.00	+504,261.83	+34,187.816	+72,657.030
03	+0.01591	+562,844.41	+0.00	+559,598.30	+34,102.078	+72,511.530
04	+0.01557	+550,089.58	+0.00	+547,133.32	+33,373.310	+72,511.530
05	+0.01541	+599,217.97	+0.00	+595,595.33	+33,030.360	+71,543.430
06	+0.01520	+582,989.29	+0.00	+579,622.68	+32,580.238	+71,543.430
07	+0.01495	+569,200.04	+0.00	+564,575.41	+32,044.379	+71,648.330
08	+0.01464	+562,023.48	+0.00	+551,180.79	+31,379.914	+71,648.330
09	+0.01471	+558,799.03	+0.00	+557,312.49	+31,529.954	+72,579.030
10	+0.01479	+557,623.52	+0.00	+556,045.49	+31,701.429	+72,579.030
11	+0.01527	+596,337.76	+0.00	+593,550.31	+32,730.279	+57,501.530
12	+0.01614	+638,589.38	+0.00	+636,041.48	+34,595.069	+57,501.530
13	+0.01767	+501,991.45	+0.00	+498,182.24	+37,874.527	+134,521.420
14	+0.01942	+381,881.91	+0.00	+377,581.61	+41,625.541	+134,521.420
15	+0.02147	+213,944.78	+0.00	+210,845.76	+46,019.586	+202,806.475
16	+0.02258	+164,796.14	+0.00	+161,077.79	+48,398.801	+202,806.475
17	+0.02357	+208,242.36	+0.00	+205,276.69	+50,520.803	+1,238.280
18	+0.02374	+210,114.18	+0.00	+209,281.18	+50,885.188	+1,238.280
19	+0.02400	+224,283.24	+0.00	+223,284.93	+51,442.481	+1,238.280
20	+0.02403	+218,398.29	+0.00	+216,920.80	+51,506.784	+1,238.280
21	+0.02378	+167,222.78	+0.00	+164,460.96	+50,970.925	+1,238.280
22	+0.02348	+120,175.69	+0.00	+118,801.27	+50,327.894	+1,238.280
23	+0.02346	+89,514.41	+0.00	+89,291.42	+50,285.025	+1,238.280
24	+0.02350	+114,087.90	+0.00	+114,009.51	+50,370.763	+1,238.280
25	+0.02369	+158,248.16	+0.00	+157,643.15	+50,778.016	+1,238.280
26	+0.02373	+178,635.32	+0.00	+174,407.69	+50,863.753	+1,238.280
27	+0.02357	+156,806.34	+0.00	+153,859.82	+50,520.803	+1,238.280
28	+0.02340	+134,730.95	+0.00	+133,775.09	+50,156.419	+1,238.280
29	+0.02339	+96,998.51	+0.00	+96,342.82	+50,134.985	+1,238.280
30	+0.02333	+107,414.97	+0.00	+106,116.27	+50,006.379	+1,238.280
31	+0.02360	+174,794.83	+0.00	+174,550.92	+50,585.107	+1,238.280
32	+0.02398	+162,301.14	+0.00	+162,133.68	+51,399.613	+1,238.280
33	+0.02460	+106,163.40	+0.00	+104,532.80	+52,728.543	+1,238.280
34	+0.02565	+118,302.81	+0.00	+115,345.68	+54,979.152	+1,238.280
35	+0.02576	+96,578.82	+0.00	+92,142.50	+55,214.930	+1,238.280
36	+0.02573	+115,939.11	+0.00	+111,884.77	+55,150.627	+1,238.280
37	+0.02559	+136,151.17	+0.00	+133,446.84	+54,850.546	+1,238.280
38	+0.02514	+128,005.45	+0.00	+123,997.80	+53,885.999	+1,238.280
39	+0.02444	+185,468.41	+0.00	+180,410.21	+52,385.593	+1,238.280
40	+0.02353	+149,186.02	+0.00	+145,800.44	+50,435.066	+1,238.280
41	+0.02298	+125,547.32	+0.00	+123,386.30	+49,256.176	+1,238.280
42	+0.02205	+149,000.72	+0.00	+145,625.25	+47,262.780	+1,238.280

43	+0.02096	+208,973.21	+ .00	+205,269.22	+44,926.434	+1,238.280
44	+0.01995	+212,836.65	+ .00	+209,145.41	+42,761.563	+1,238.280
45	+0.01898	+171,874.39	+ .00	+169,626.45	+40,682.429	+1,238.280
46	+0.01797	+146,095.83	+ .00	+143,375.66	+38,517.558	+1,238.280
47	+0.01681	+250,726.10	+ .00	+246,136.71	+36,031.171	+1,238.280
48	+0.01614	+283,111.64	+ .00	+279,921.15	+34,595.069	+1,238.280

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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	+2,240.178	+0.000	+1,741.240	+67.151	+12,232.926
02	+0.000	+2,264.312	+0.000	+1,759.998	+67.874	+12,364.713
03	+0.000	+2,258.633	+0.000	+1,755.584	+67.704	+12,333.704
04	+0.000	+2,210.366	+0.000	+1,718.067	+66.257	+12,070.130
05	+0.000	+2,187.652	+0.000	+1,700.412	+65.576	+11,946.096
06	+0.000	+2,157.840	+0.000	+1,677.240	+64.683	+11,783.300
07	+0.000	+2,122.349	+0.000	+1,649.654	+63.619	+11,589.496
08	+0.000	+2,078.340	+0.000	+1,615.447	+62.299	+11,349.178
09	+0.000	+2,088.278	+0.000	+1,623.171	+62.597	+11,403.444
10	+0.000	+2,099.635	+0.000	+1,631.998	+62.938	+11,465.461
11	+0.000	+2,167.777	+0.000	+1,684.964	+64.980	+11,837.565
12	+0.000	+2,291.285	+0.000	+1,780.964	+68.683	+12,512.004
13	+0.000	+2,508.489	+0.000	+1,949.791	+75.193	+13,698.086
14	+0.000	+2,756.924	+0.000	+2,142.894	+82.640	+15,054.716
15	+0.000	+3,047.948	+0.000	+2,369.101	+91.364	+16,643.911
16	+0.000	+3,205.527	+0.000	+2,491.584	+96.088	+17,504.402
17	+0.000	+3,346.071	+0.000	+2,600.825	+100.300	+18,271.867
18	+0.000	+3,370.205	+0.000	+2,619.584	+101.024	+18,403.654
19	+0.000	+3,407.115	+0.000	+2,648.273	+102.130	+18,605.210
20	+0.000	+3,411.374	+0.000	+2,651.584	+102.258	+18,628.467
21	+0.000	+3,375.883	+0.000	+2,623.997	+101.194	+18,434.663
22	+0.000	+3,333.294	+0.000	+2,590.894	+99.917	+18,202.098
23	+0.000	+3,330.455	+0.000	+2,588.687	+99.832	+18,186.593
24	+0.000	+3,336.134	+0.000	+2,593.101	+100.003	+18,217.602
25	+0.000	+3,363.107	+0.000	+2,614.066	+100.811	+18,364.893
26	+0.000	+3,368.785	+0.000	+2,618.480	+100.981	+18,395.902
27	+0.000	+3,346.071	+0.000	+2,600.825	+100.300	+18,271.867
28	+0.000	+3,321.937	+0.000	+2,582.066	+99.577	+18,140.080
29	+0.000	+3,320.518	+0.000	+2,580.963	+99.535	+18,132.328
30	+0.000	+3,312.000	+0.000	+2,574.342	+99.279	+18,085.815
31	+0.000	+3,350.330	+0.000	+2,604.135	+100.428	+18,295.124
32	+0.000	+3,404.276	+0.000	+2,646.066	+102.045	+18,589.706
33	+0.000	+3,492.293	+0.000	+2,714.480	+104.684	+19,070.341
34	+0.000	+3,641.354	+0.000	+2,830.342	+109.152	+19,884.319
35	+0.000	+3,656.970	+0.000	+2,842.480	+109.620	+19,969.592
36	+0.000	+3,652.711	+0.000	+2,839.170	+109.492	+19,946.336
37	+0.000	+3,632.836	+0.000	+2,823.721	+108.896	+19,837.806
38	+0.000	+3,568.953	+0.000	+2,774.066	+106.982	+19,488.958
39	+0.000	+3,469.579	+0.000	+2,696.825	+104.003	+18,946.306
40	+0.000	+3,340.392	+0.000	+2,596.411	+100.130	+18,240.858
41	+0.000	+3,262.313	+0.000	+2,535.722	+97.790	+17,814.489
42	+0.000	+3,130.287	+0.000	+2,433.101	+93.832	+17,093.537

43	+.000	+2,975.547	+.000	+2,312.825	+89.194	+16,248.550
44	+.000	+2,832.164	+.000	+2,201.377	+84.896	+15,465.581
45	+.000	+2,694.460	+.000	+2,094.343	+80.768	+14,713.621
46	+.000	+2,551.077	+.000	+1,982.895	+76.470	+13,930.651
47	+.000	+2,386.400	+.000	+1,854.895	+71.534	+13,031.399
48	+.000	+2,291.285	+.000	+1,780.964	+68.683	+12,512.004

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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	+58.018	+864.658	+3,397.926	+.000
02	+.000	+.000	+58.644	+873.973	+3,434.533	+.000
03	+.000	+.000	+58.496	+871.781	+3,425.920	+.000
04	+.000	+.000	+57.246	+853.151	+3,352.707	+.000
05	+.000	+.000	+56.658	+844.384	+3,318.254	+.000
06	+.000	+.000	+55.886	+832.877	+3,273.034	+.000
07	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
08	+.000	+.000	+53.827	+802.192	+3,152.449	+.000
09	+.000	+.000	+54.084	+806.027	+3,167.522	+.000
10	+.000	+.000	+54.379	+810.411	+3,184.749	+.000
11	+.000	+.000	+56.143	+836.712	+3,288.108	+.000
12	+.000	+.000	+59.342	+884.384	+3,475.446	+.000
13	+.000	+.000	+64.967	+968.219	+3,804.902	+.000
14	+.000	+.000	+71.402	+1,064.110	+4,181.732	+.000
15	+.000	+.000	+78.939	+1,176.438	+4,623.161	+.000
16	+.000	+.000	+83.020	+1,237.260	+4,862.179	+.000
17	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
18	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
19	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
20	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
21	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
22	+.000	+.000	+86.329	+1,286.575	+5,055.977	+.000
23	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
24	+.000	+.000	+86.403	+1,287.671	+5,060.283	+.000
25	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
26	+.000	+.000	+87.248	+1,300.274	+5,109.810	+.000
27	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
28	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
29	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
30	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
31	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
32	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
33	+.000	+.000	+90.447	+1,347.945	+5,297.148	+.000
34	+.000	+.000	+94.308	+1,405.479	+5,523.246	+.000
35	+.000	+.000	+94.712	+1,411.507	+5,546.932	+.000
36	+.000	+.000	+94.602	+1,409.863	+5,540.472	+.000
37	+.000	+.000	+94.087	+1,402.192	+5,510.326	+.000
38	+.000	+.000	+92.432	+1,377.534	+5,413.427	+.000
39	+.000	+.000	+89.859	+1,339.178	+5,262.695	+.000
40	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
41	+.000	+.000	+84.491	+1,259.178	+4,948.311	+.000
42	+.000	+.000	+81.071	+1,208.219	+4,748.053	+.000



43	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
44	+.000	+.000	+73.350	+1,093.151	+4,295.858	+.000
45	+.000	+.000	+69.784	+1,040.000	+4,086.986	+.000
46	+.000	+.000	+66.070	+984.658	+3,869.502	+.000
47	+.000	+.000	+61.805	+921.096	+3,619.718	+.000
48	+.000	+.000	+59.342	+884.384	+3,475.446	+.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	+608,685.868
02	+ .000	+631,930.722
03	+ .000	+686,983.731
04	+ .000	+673,346.084
05	+ .000	+720,288.151
06	+ .000	+703,591.207
07	+ .000	+687,786.582
08	+ .000	+673,322.766
09	+ .000	+680,626.597
10	+ .000	+679,635.519
11	+ .000	+703,718.368
12	+ .000	+749,210.185
13	+ .000	+693,647.835
14	+ .000	+579,082.989
15	+ .000	+487,702.685
16	+ .000	+441,763.126
17	+ .000	+287,808.361
18	+ .000	+292,399.184
19	+ .000	+307,299.679
20	+ .000	+301,039.020
21	+ .000	+247,716.925
22	+ .000	+201,022.529
23	+ .000	+171,443.698
24	+ .000	+196,299.749
25	+ .000	+240,588.703
26	+ .000	+257,491.204
27	+ .000	+236,391.491
28	+ .000	+215,720.427
29	+ .000	+178,253.667
30	+ .000	+187,820.176
31	+ .000	+257,186.061
32	+ .000	+246,079.449
33	+ .000	+190,616.961
34	+ .000	+205,051.311
35	+ .000	+182,227.523
36	+ .000	+201,866.323
37	+ .000	+222,945.530
38	+ .000	+211,944.431
39	+ .000	+265,942.528
40	+ .000	+228,194.150
41	+ .000	+203,883.049
42	+ .000	+222,914.411

43	+ .000	+278,798.950
44	+ .000	+279,191.630
45	+ .000	+236,327.121
46	+ .000	+206,592.821
47	+ .000	+305,353.008
48	+ .000	+336,826.605