

Date: 20/12/2021

Settlement Day:11/12/2021

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: 255

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	+3,098,111.670	+1,394,704,533.400
Balancing Services Contract Cost	+2,254,258.790	+486,304,662.340
Balancing Services Cost Variable	+1,060,858.390	+58,765,304.040
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	+130,399.590	+29,794,366.970
Black Start Other Costs	+15,341.620	+296,420.720
System Operator Internal Costs	+775,217.100	+197,680,360.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+856,673.430
ALoMCP Recovery	+54,794.520	+14,967,123.160
ESO Incentive t-1 + Trades UR	+215,331.210	+6,675,267.510
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+197,680,360.500
Total External Costs	+6,832,772.500	+2,006,118,449.560
Total Adjusted Energy Volume (MWh)	+1,502,413.395	

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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	+26,655.815	+137,307.067	+5.15111
02	+27,128.154	+226,595.233	+8.35277
03	+26,479.720	+181,193.764	+6.84274
04	+25,850.432	+168,735.306	+6.52737
05	+25,284.971	+152,133.639	+6.01676
06	+24,843.129	+156,120.623	+6.28426
07	+24,322.775	+136,825.776	+5.62542
08	+23,794.581	+119,892.000	+5.03863
09	+23,330.625	+111,140.583	+4.76372
10	+23,237.557	+119,679.012	+5.15024
11	+23,492.802	+130,561.486	+5.55751
12	+23,929.810	+123,610.591	+5.16555
13	+25,216.117	+155,350.488	+6.16076
14	+26,286.852	+106,810.502	+4.06327
15	+28,489.555	+154,529.760	+5.42408
16	+29,721.237	+126,183.547	+4.24557
17	+30,895.871	+162,223.272	+5.25065
18	+32,277.560	+209,404.850	+6.48763
19	+33,187.942	+56,384.072	+1.69893
20	+33,932.643	+69,314.431	+2.04271
21	+34,587.231	+106,043.450	+3.06597
22	+34,871.579	+130,554.784	+3.74387
23	+35,118.524	+190,036.367	+5.41129
24	+35,318.602	+199,801.439	+5.65712
25	+35,626.049	+179,626.763	+5.04201
26	+35,700.639	+168,221.164	+4.71199
27	+35,751.185	+172,401.195	+4.82225
28	+35,539.734	+164,959.262	+4.64154
29	+35,434.235	+160,683.841	+4.53471
30	+35,478.677	+155,533.801	+4.38387
31	+35,893.268	+195,816.107	+5.45551
32	+36,449.849	+209,043.744	+5.73511
33	+37,348.828	+256,824.726	+6.87638
34	+38,198.052	+210,209.447	+5.50315
35	+38,923.027	+204,523.846	+5.25457
36	+38,835.368	+170,228.455	+4.38334
37	+38,221.441	+258,875.552	+6.77305
38	+37,203.795	+207,066.009	+5.56572
39	+36,395.009	+236,947.728	+6.51045
40	+35,256.964	+190,114.674	+5.39226
41	+33,949.353	+169,555.872	+4.99438
42	+32,969.102	+247,259.709	+7.49974

43	+31,944.245	+163,595.565	+5.12128
44	+30,722.124	+129,332.720	+4.20976
45	+29,583.377	+115,368.565	+3.89978
46	+28,324.174	+109,858.488	+3.87861
47	+25,795.046	+850.511	+0.03297
48	+24,615.770	+100,625.325	+4.08784

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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	+0.01774	+0.00	+0.00	+74,883.18	+39,990.551	+1,238.280
02	+0.01806	+0.00	+0.00	+163,067.66	+40,711.914	+1,238.280
03	+0.01762	+0.00	+0.00	+119,183.76	+39,720.040	+1,238.280
04	+0.01721	+0.00	+0.00	+108,139.40	+38,795.794	+1,238.280
05	+0.01683	+0.00	+0.00	+92,848.36	+37,939.175	+1,238.280
06	+0.01654	+0.00	+0.00	+97,835.56	+37,285.440	+1,238.280
07	+0.01619	+0.00	+0.00	+79,747.87	+36,496.450	+1,238.280
08	+0.01584	+0.00	+0.00	+64,021.25	+35,707.459	+1,238.280
09	+0.01553	+0.00	+0.00	+56,339.03	+35,008.639	+1,238.280
10	+0.01547	+0.00	+0.00	+65,084.40	+34,873.383	+1,238.280
11	+0.01564	+0.00	+0.00	+75,380.54	+35,256.607	+1,238.280
12	+0.01593	+0.00	+0.00	+67,429.43	+35,910.343	+1,238.280
13	+0.01678	+0.00	+0.00	+96,237.66	+37,826.462	+1,238.280
14	+0.01750	+0.00	+0.00	+45,214.38	+39,449.529	+1,238.280
15	+0.01896	+0.00	+0.00	+50,042.47	+42,740.747	+39,093.880
16	+0.01978	+0.00	+0.00	+18,868.06	+44,589.239	+39,093.880
17	+0.02056	+0.00	+0.00	-64,529.79	+46,347.561	+155,841.220
18	+0.02148	+0.00	+0.00	-20,521.31	+48,421.479	+155,841.220
19	+0.02209	+0.00	+0.00	-21,043.05	+49,796.577	+1,238.280
20	+0.02259	+0.00	+0.00	-9,837.20	+50,923.706	+1,238.280
21	+0.02302	+0.00	+0.00	+25,408.74	+51,893.037	+1,238.280
22	+0.02321	+0.00	+0.00	+49,264.76	+52,321.347	+1,238.280
23	+0.02337	+0.00	+0.00	+108,194.50	+52,682.028	+1,238.280
24	+0.02351	+0.00	+0.00	+117,476.71	+52,997.624	+1,238.280
25	+0.02371	+0.00	+0.00	+96,612.23	+53,448.476	+1,238.280
26	+0.02376	+0.00	+0.00	+85,034.18	+53,561.189	+1,238.280
27	+0.02380	+0.00	+0.00	+89,076.25	+53,651.359	+1,238.280
28	+0.02366	+0.00	+0.00	+82,117.18	+53,335.763	+1,238.280
29	+0.02358	+0.00	+0.00	+78,117.68	+53,155.422	+1,238.280
30	+0.02361	+0.00	+0.00	+72,864.17	+53,223.050	+1,238.280
31	+0.02389	+0.00	+0.00	+112,180.75	+53,854.242	+1,238.280
32	+0.02426	+0.00	+0.00	+124,132.25	+54,688.318	+1,238.280
33	+0.02486	+0.00	+0.00	+169,843.82	+56,040.874	+1,238.280
34	+0.02542	+0.00	+0.00	+121,297.09	+57,303.258	+1,238.280
35	+0.02591	+0.00	+0.00	+113,921.47	+58,407.845	+1,238.280
36	+0.02585	+0.00	+0.00	+79,833.02	+58,272.590	+1,238.280
37	+0.02544	+0.00	+0.00	+18,046.83	+57,348.344	+153,085.665
38	+0.02476	+0.00	+0.00	-31,417.38	+55,815.448	+153,085.665
39	+0.02422	+0.00	+0.00	+108,245.32	+54,598.148	+45,167.155
40	+0.02347	+0.00	+0.00	+63,999.03	+52,907.454	+45,167.155
41	+0.02260	+0.00	+0.00	+47,204.50	+50,946.249	+44,403.530
42	+0.02194	+0.00	+0.00	+127,184.69	+49,458.438	+44,403.530

43	+0.02126	+ .00	+ .00	+46,947.38	+47,925.542	+43,322.030
44	+0.02045	+ .00	+ .00	+15,478.24	+46,099.592	+43,322.030
45	+0.01969	+ .00	+ .00	+2,396.54	+44,386.356	+45,060.830
46	+0.01885	+ .00	+ .00	-216.36	+42,492.778	+45,060.830
47	+0.01717	+ .00	+ .00	-43,011.56	+38,705.623	-15,357.595
48	+0.01638	+ .00	+ .00	+59,487.98	+36,924.759	-15,357.595

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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	+2,313.289	+272.160	+13,752.351
02	+0.000	+0.000	+0.000	+2,355.017	+277.070	+14,000.421
03	+0.000	+0.000	+0.000	+2,297.641	+270.319	+13,659.325
04	+0.000	+0.000	+0.000	+2,244.177	+264.029	+13,341.486
05	+0.000	+0.000	+0.000	+2,194.625	+258.199	+13,046.904
06	+0.000	+0.000	+0.000	+2,156.809	+253.750	+12,822.091
07	+0.000	+0.000	+0.000	+2,111.169	+248.381	+12,550.765
08	+0.000	+0.000	+0.000	+2,065.530	+243.011	+12,279.439
09	+0.000	+0.000	+0.000	+2,025.106	+238.255	+12,039.122
10	+0.000	+0.000	+0.000	+2,017.282	+237.335	+11,992.609
11	+0.000	+0.000	+0.000	+2,039.450	+239.943	+12,124.395
12	+0.000	+0.000	+0.000	+2,077.265	+244.392	+12,349.208
13	+0.000	+0.000	+0.000	+2,188.105	+257.432	+13,008.143
14	+0.000	+0.000	+0.000	+2,281.993	+268.478	+13,566.299
15	+0.000	+0.000	+0.000	+2,472.376	+290.877	+14,698.116
16	+0.000	+0.000	+0.000	+2,579.304	+303.457	+15,333.794
17	+0.000	+0.000	+0.000	+2,681.016	+315.424	+15,938.464
18	+0.000	+0.000	+0.000	+2,800.983	+329.538	+16,651.663
19	+0.000	+0.000	+0.000	+2,880.527	+338.896	+17,124.546
20	+0.000	+0.000	+0.000	+2,945.727	+346.567	+17,512.154
21	+0.000	+0.000	+0.000	+3,001.799	+353.164	+17,845.498
22	+0.000	+0.000	+0.000	+3,026.574	+356.079	+17,992.789
23	+0.000	+0.000	+0.000	+3,047.438	+358.534	+18,116.824
24	+0.000	+0.000	+0.000	+3,065.694	+360.681	+18,225.354
25	+0.000	+0.000	+0.000	+3,091.774	+363.750	+18,380.397
26	+0.000	+0.000	+0.000	+3,098.294	+364.517	+18,419.158
27	+0.000	+0.000	+0.000	+3,103.510	+365.131	+18,450.167
28	+0.000	+0.000	+0.000	+3,085.254	+362.983	+18,341.637
29	+0.000	+0.000	+0.000	+3,074.822	+361.755	+18,279.619
30	+0.000	+0.000	+0.000	+3,078.734	+362.216	+18,302.876
31	+0.000	+0.000	+0.000	+3,115.246	+366.511	+18,519.937
32	+0.000	+0.000	+0.000	+3,163.494	+372.188	+18,806.767
33	+0.000	+0.000	+0.000	+3,241.734	+381.393	+19,271.897
34	+0.000	+0.000	+0.000	+3,314.758	+389.984	+19,706.019
35	+0.000	+0.000	+0.000	+3,378.653	+397.501	+20,085.875
36	+0.000	+0.000	+0.000	+3,370.829	+396.581	+20,039.362
37	+0.000	+0.000	+0.000	+3,317.366	+390.291	+19,721.523
38	+0.000	+0.000	+0.000	+3,228.694	+379.859	+19,194.375
39	+0.000	+0.000	+0.000	+3,158.278	+371.574	+18,775.758
40	+0.000	+0.000	+0.000	+3,060.478	+360.068	+18,194.345
41	+0.000	+0.000	+0.000	+2,947.031	+346.721	+17,519.906
42	+0.000	+0.000	+0.000	+2,860.967	+336.595	+17,008.263

43	+.000	+.000	+.000	+2,772.295	+326.163	+16,481.116
44	+.000	+.000	+.000	+2,666.672	+313.736	+15,853.190
45	+.000	+.000	+.000	+2,567.568	+302.076	+15,264.025
46	+.000	+.000	+.000	+2,458.032	+289.190	+14,612.842
47	+.000	+.000	+.000	+2,238.961	+263.416	+13,310.478
48	+.000	+.000	+.000	+2,135.945	+251.296	+12,698.056

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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	+65.225	+972.055	+3,819.976	+.000
02	+.000	+.000	+66.401	+989.589	+3,888.882	+.000
03	+.000	+.000	+64.784	+965.479	+3,794.136	+.000
04	+.000	+.000	+63.276	+943.014	+3,705.850	+.000
05	+.000	+.000	+61.879	+922.192	+3,624.024	+.000
06	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
07	+.000	+.000	+59.526	+887.123	+3,486.212	+.000
08	+.000	+.000	+58.239	+867.945	+3,410.846	+.000
09	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
10	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
11	+.000	+.000	+57.504	+856.986	+3,367.780	+.000
12	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
13	+.000	+.000	+61.695	+919.452	+3,613.258	+.000
14	+.000	+.000	+64.342	+958.904	+3,768.296	+.000
15	+.000	+.000	+69.710	+1,038.904	+4,082.680	+.000
16	+.000	+.000	+72.725	+1,083.836	+4,259.251	+.000
17	+.000	+.000	+75.593	+1,126.575	+4,427.210	+.000
18	+.000	+.000	+78.976	+1,176.986	+4,625.314	+.000
19	+.000	+.000	+81.219	+1,210.411	+4,756.666	+.000
20	+.000	+.000	+83.057	+1,237.808	+4,864.332	+.000
21	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
22	+.000	+.000	+85.336	+1,271.781	+4,997.837	+.000
23	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
24	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
25	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
26	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
27	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
28	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
29	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
30	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
31	+.000	+.000	+87.837	+1,309.041	+5,144.263	+.000
32	+.000	+.000	+89.197	+1,329.315	+5,223.935	+.000
33	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
34	+.000	+.000	+93.462	+1,392.877	+5,473.719	+.000
35	+.000	+.000	+95.264	+1,419.726	+5,579.232	+.000
36	+.000	+.000	+95.043	+1,416.438	+5,566.312	+.000
37	+.000	+.000	+93.536	+1,393.973	+5,478.026	+.000
38	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
39	+.000	+.000	+89.050	+1,327.123	+5,215.322	+.000
40	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
41	+.000	+.000	+83.094	+1,238.356	+4,866.485	+.000
42	+.000	+.000	+80.667	+1,202.192	+4,724.367	+.000

43	+.000	+.000	+78.167	+1,164.931	+4,577.942	+.000
44	+.000	+.000	+75.189	+1,120.548	+4,403.523	+.000
45	+.000	+.000	+72.394	+1,078.904	+4,239.872	+.000
46	+.000	+.000	+69.306	+1,032.877	+4,058.993	+.000
47	+.000	+.000	+63.129	+940.822	+3,697.237	+.000
48	+.000	+.000	+60.225	+897.534	+3,527.125	+.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	+137,307.067
02	+ .000	+226,595.233
03	+ .000	+181,193.764
04	+ .000	+168,735.306
05	+ .000	+152,133.639
06	+ .000	+156,120.623
07	+ .000	+136,825.776
08	+ .000	+119,892.000
09	+ .000	+111,140.583
10	+ .000	+119,679.012
11	+ .000	+130,561.486
12	+ .000	+123,610.591
13	+ .000	+155,350.488
14	+ .000	+106,810.502
15	+ .000	+154,529.760
16	+ .000	+126,183.547
17	+ .000	+162,223.272
18	+ .000	+209,404.850
19	+ .000	+56,384.072
20	+ .000	+69,314.431
21	+ .000	+106,043.450
22	+ .000	+130,554.784
23	+ .000	+190,036.367
24	+ .000	+199,801.439
25	+ .000	+179,626.763
26	+ .000	+168,221.164
27	+ .000	+172,401.195
28	+ .000	+164,959.262
29	+ .000	+160,683.841
30	+ .000	+155,533.801
31	+ .000	+195,816.107
32	+ .000	+209,043.744
33	+ .000	+256,824.726
34	+ .000	+210,209.447
35	+ .000	+204,523.846
36	+ .000	+170,228.455
37	+ .000	+258,875.552
38	+ .000	+207,066.009
39	+ .000	+236,947.728
40	+ .000	+190,114.674
41	+ .000	+169,555.872
42	+ .000	+247,259.709

43	+.000	+163,595.565
44	+.000	+129,332.720
45	+.000	+115,368.565
46	+.000	+109,858.488
47	+.000	+850.511
48	+.000	+100,625.325