

Date: 12/11/2021

Settlement Day:20/10/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 203

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+14,653,152.190	+800,546,823.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+14,469,755.460	+790,001,242.230
Balancing Services Contract Cost	+2,754,023.628	+367,065,956.234
Balancing Services Cost Variable	+926,322.320	-19,793,202.104
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+87,595.918	+21,188,141.073
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+157,369,071.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+746,372.130
ESO Incentive Recovery t-1	+54,794.520	+11,123,287.560
ALoMCP Recovery	+182,218.628	+3,644,372.560
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+157,369,071.300
Total External Costs	+18,478,387.184	+1,181,511,454.319
Total Adjusted Energy Volume (MWh)	+1,372,944.305	

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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	+22,820.891	+568,993.430	+24.93301
02	+22,473.014	+458,044.699	+20.38199
03	+22,344.431	+446,220.951	+19.97012
04	+22,576.304	+500,508.131	+22.16962
05	+22,238.727	+513,182.559	+23.07608
06	+21,814.246	+552,187.916	+25.31318
07	+21,705.466	+592,840.709	+27.31297
08	+21,617.483	+648,077.937	+29.97934
09	+21,552.098	+608,594.946	+28.23832
10	+21,512.875	+576,434.000	+26.79484
11	+21,636.712	+468,026.198	+21.63111
12	+22,425.224	+503,783.178	+22.46502
13	+24,424.538	+400,760.722	+16.40812
14	+26,841.415	+364,177.958	+13.56776
15	+29,464.717	+333,532.389	+11.31972
16	+31,195.769	+374,280.112	+11.99778
17	+32,182.666	+456,889.231	+14.19675
18	+32,445.794	+450,347.221	+13.87999
19	+32,691.517	+436,463.046	+13.35096
20	+32,461.313	+414,409.697	+12.76626
21	+32,171.583	+397,281.006	+12.34882
22	+31,836.984	+314,507.340	+9.87868
23	+31,501.492	+256,979.928	+8.15771
24	+31,326.299	+293,961.045	+9.38384
25	+31,679.236	+332,146.636	+10.48468
26	+31,231.244	+288,837.928	+9.24836
27	+30,811.769	+292,872.355	+9.50521
28	+30,492.967	+282,623.944	+9.26850
29	+30,262.050	+307,003.134	+10.14482
30	+30,255.964	+316,974.884	+10.47644
31	+30,500.515	+294,982.959	+9.67141
32	+31,397.906	+315,398.211	+10.04520
33	+32,377.603	+387,342.365	+11.96328
34	+33,385.251	+401,705.975	+12.03244
35	+34,606.492	+341,556.003	+9.86971
36	+35,342.238	+380,943.822	+10.77871
37	+35,892.343	+454,554.243	+12.66438
38	+35,583.359	+512,680.897	+14.40788
39	+34,645.311	+528,677.354	+15.25971
40	+33,356.783	+469,238.534	+14.06726
41	+32,219.228	+394,678.567	+12.24978
42	+31,073.112	+320,572.385	+10.31671

43	+29,957.783	+282,377.058	+9.42583
44	+28,206.002	+260,253.124	+9.22687
45	+26,539.022	+260,569.187	+9.81834
46	+24,819.511	+189,899.629	+7.65122
47	+23,040.388	+305,720.420	+13.26889
48	+22,006.670	+401,471.745	+18.24318

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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	+0.01662	+428,987.00	+0.00	+427,407.11	+45,771.873	+77,474.230
02	+0.01637	+320,228.30	+0.00	+317,422.76	+45,083.367	+77,474.230
03	+0.01627	+301,353.58	+0.00	+300,699.52	+44,807.964	+82,759.475
04	+0.01644	+356,223.12	+0.00	+354,330.92	+45,276.148	+82,759.475
05	+0.01620	+368,489.93	+0.00	+362,850.39	+44,615.183	+87,840.240
06	+0.01589	+406,934.45	+0.00	+403,051.58	+43,761.435	+87,840.240
07	+0.01581	+448,220.04	+0.00	+445,415.39	+43,541.114	+86,437.825
08	+0.01575	+503,486.82	+0.00	+500,884.07	+43,375.872	+86,437.825
09	+0.01570	+472,464.78	+0.00	+469,442.56	+43,238.171	+78,589.220
10	+0.01567	+440,245.12	+0.00	+437,397.34	+43,155.550	+78,589.220
11	+0.01576	+382,877.27	+0.00	+380,526.46	+43,403.412	+26,705.120
12	+0.01633	+419,558.04	+0.00	+414,084.65	+44,973.206	+26,705.120
13	+0.01779	+368,370.93	+0.00	+363,997.29	+48,994.080	-31,861.965
14	+0.01955	+346,656.21	+0.00	+340,575.28	+53,841.162	-51,811.965
15	+0.02146	+252,823.35	+0.00	+249,511.59	+59,101.347	+1,238.280
16	+0.02272	+286,027.68	+0.00	+285,398.83	+62,571.417	+1,238.280
17	+0.02344	+365,593.13	+0.00	+365,230.53	+64,554.314	+1,238.280
18	+0.02363	+358,638.65	+0.00	+357,955.59	+65,077.578	+1,238.280
19	+0.02381	+344,253.21	+0.00	+343,377.06	+65,573.303	+1,238.280
20	+0.02364	+322,383.85	+0.00	+321,979.49	+65,105.119	+1,238.280
21	+0.02343	+308,133.64	+0.00	+305,660.88	+64,526.774	+1,238.280
22	+0.02319	+226,234.80	+0.00	+223,813.02	+63,865.808	+1,238.280
23	+0.02294	+169,231.61	+0.00	+167,249.99	+63,177.302	+1,238.280
24	+0.02282	+205,443.20	+0.00	+204,694.01	+62,846.819	+1,238.280
25	+0.02307	+246,737.71	+0.00	+241,915.22	+63,535.325	+1,238.280
26	+0.02275	+201,321.87	+0.00	+199,840.92	+62,654.038	+1,238.280
27	+0.02244	+207,927.48	+0.00	+205,071.18	+61,800.290	+1,238.280
28	+0.02221	+196,403.03	+0.00	+195,710.00	+61,166.865	+1,238.280
29	+0.02204	+221,126.91	+0.00	+220,744.97	+60,698.681	+1,238.280
30	+0.02204	+231,650.12	+0.00	+230,716.72	+60,698.681	+1,238.280
31	+0.02222	+209,600.92	+0.00	+208,030.44	+61,194.405	+1,238.280
32	+0.02287	+229,122.83	+0.00	+225,938.30	+62,984.520	+1,238.280
33	+0.02358	+297,314.14	+0.00	+295,143.61	+64,939.877	+1,238.280
34	+0.02432	+309,176.43	+0.00	+306,652.65	+66,977.855	+1,238.280
35	+0.02521	+245,838.00	+0.00	+243,069.48	+69,428.936	+1,238.280
36	+0.02574	+281,526.64	+0.00	+280,412.81	+70,888.568	+1,238.280
37	+0.02614	+354,923.53	+0.00	+352,480.22	+71,990.178	+1,238.280
38	+0.02592	+431,125.30	+0.00	+411,455.53	+71,384.292	+1,238.280
39	+0.02523	+451,663.69	+0.00	+430,113.68	+69,484.016	+1,238.280
40	+0.02430	+396,061.19	+0.00	+374,262.36	+66,922.774	+1,238.280
41	+0.02347	+321,926.70	+0.00	+302,904.14	+64,636.935	+1,238.280
42	+0.02263	+232,722.74	+0.00	+232,038.28	+62,323.555	+1,238.280

43	+0.02182	+197,618.31	+ .00	+196,967.55	+60,092.796	+1,238.280
44	+0.02054	+180,412.38	+ .00	+179,781.25	+56,567.645	+1,238.280
45	+0.01933	+185,245.45	+ .00	+184,764.92	+53,235.277	+1,238.280
46	+0.01808	+121,323.76	+ .00	+118,917.27	+49,792.747	+1,238.280
47	+0.01678	+198,617.53	+ .00	+195,611.59	+46,212.516	+45,379.535
48	+0.01603	+300,906.82	+ .00	+294,256.06	+44,146.999	+45,379.535

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NGESO Version Id:01

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	+1,455.844	+0.000	+12,884.108
02	+0.000	+0.000	+0.000	+1,433.945	+0.000	+12,690.304
03	+0.000	+0.000	+0.000	+1,425.186	+0.000	+12,612.782
04	+0.000	+0.000	+0.000	+1,440.077	+0.000	+12,744.569
05	+0.000	+0.000	+0.000	+1,419.054	+0.000	+12,558.517
06	+0.000	+0.000	+0.000	+1,391.899	+0.000	+12,318.200
07	+0.000	+0.000	+0.000	+1,384.891	+0.000	+12,256.182
08	+0.000	+0.000	+0.000	+1,379.636	+0.000	+12,209.669
09	+0.000	+0.000	+0.000	+1,375.256	+0.000	+12,170.908
10	+0.000	+0.000	+0.000	+1,372.628	+0.000	+12,147.652
11	+0.000	+0.000	+0.000	+1,380.512	+0.000	+12,217.421
12	+0.000	+0.000	+0.000	+1,430.441	+0.000	+12,659.295
13	+0.000	+0.000	+0.000	+1,558.331	+0.000	+13,791.112
14	+0.000	+0.000	+0.000	+1,712.500	+0.000	+15,155.494
15	+0.000	+0.000	+0.000	+1,879.808	+0.000	+16,636.159
16	+0.000	+0.000	+0.000	+1,990.179	+0.000	+17,612.933
17	+0.000	+0.000	+0.000	+2,053.248	+0.000	+18,171.089
18	+0.000	+0.000	+0.000	+2,069.892	+0.000	+18,318.380
19	+0.000	+0.000	+0.000	+2,085.659	+0.000	+18,457.919
20	+0.000	+0.000	+0.000	+2,070.768	+0.000	+18,326.132
21	+0.000	+0.000	+0.000	+2,052.372	+0.000	+18,163.337
22	+0.000	+0.000	+0.000	+2,031.349	+0.000	+17,977.285
23	+0.000	+0.000	+0.000	+2,009.450	+0.000	+17,783.480
24	+0.000	+0.000	+0.000	+1,998.939	+0.000	+17,690.454
25	+0.000	+0.000	+0.000	+2,020.838	+0.000	+17,884.258
26	+0.000	+0.000	+0.000	+1,992.807	+0.000	+17,636.189
27	+0.000	+0.000	+0.000	+1,965.652	+0.000	+17,395.872
28	+0.000	+0.000	+0.000	+1,945.505	+0.000	+17,217.572
29	+0.000	+0.000	+0.000	+1,930.614	+0.000	+17,085.785
30	+0.000	+0.000	+0.000	+1,930.614	+0.000	+17,085.785
31	+0.000	+0.000	+0.000	+1,946.381	+0.000	+17,225.324
32	+0.000	+0.000	+0.000	+2,003.319	+0.000	+17,729.215
33	+0.000	+0.000	+0.000	+2,065.512	+0.000	+18,279.619
34	+0.000	+0.000	+0.000	+2,130.333	+0.000	+18,853.280
35	+0.000	+0.000	+0.000	+2,208.293	+0.000	+19,543.223
36	+0.000	+0.000	+0.000	+2,254.719	+0.000	+19,954.088
37	+0.000	+0.000	+0.000	+2,289.757	+0.000	+20,264.175
38	+0.000	+0.000	+0.000	+2,270.486	+0.000	+20,093.627
39	+0.000	+0.000	+0.000	+2,210.045	+0.000	+19,558.727
40	+0.000	+0.000	+0.000	+2,128.581	+0.000	+18,837.776
41	+0.000	+0.000	+0.000	+2,055.876	+0.000	+18,194.345
42	+0.000	+0.000	+0.000	+1,982.296	+0.000	+17,543.163

43	+.000	+.000	+.000	+1,911.343	+.000	+16,915.237
44	+.000	+.000	+.000	+1,799.220	+.000	+15,922.959
45	+.000	+.000	+.000	+1,693.229	+.000	+14,984.947
46	+.000	+.000	+.000	+1,583.734	+.000	+14,015.925
47	+.000	+.000	+.000	+1,469.860	+.000	+13,008.143
48	+.000	+.000	+.000	+1,404.163	+.000	+12,426.730

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+ .000	+ .000	+61.107	+910.685	+3,028.474	+ .000
02	+ .000	+ .000	+60.188	+896.986	+2,982.919	+ .000
03	+ .000	+ .000	+59.820	+891.507	+2,964.697	+ .000
04	+ .000	+ .000	+60.445	+900.822	+2,995.674	+ .000
05	+ .000	+ .000	+59.563	+887.671	+2,951.942	+ .000
06	+ .000	+ .000	+58.423	+870.685	+2,895.454	+ .000
07	+ .000	+ .000	+58.129	+866.301	+2,880.877	+ .000
08	+ .000	+ .000	+57.908	+863.014	+2,869.943	+ .000
09	+ .000	+ .000	+57.724	+860.274	+2,860.832	+ .000
10	+ .000	+ .000	+57.614	+858.630	+2,855.366	+ .000
11	+ .000	+ .000	+57.945	+863.562	+2,871.766	+ .000
12	+ .000	+ .000	+60.041	+894.795	+2,975.630	+ .000
13	+ .000	+ .000	+65.409	+974.795	+3,241.669	+ .000
14	+ .000	+ .000	+71.880	+1,071.233	+3,562.374	+ .000
15	+ .000	+ .000	+78.902	+1,175.890	+3,910.412	+ .000
16	+ .000	+ .000	+83.535	+1,244.931	+4,140.007	+ .000
17	+ .000	+ .000	+86.182	+1,284.384	+4,271.205	+ .000
18	+ .000	+ .000	+86.881	+1,294.795	+4,305.826	+ .000
19	+ .000	+ .000	+87.542	+1,304.658	+4,338.626	+ .000
20	+ .000	+ .000	+86.917	+1,295.342	+4,307.648	+ .000
21	+ .000	+ .000	+86.145	+1,283.836	+4,269.382	+ .000
22	+ .000	+ .000	+85.263	+1,270.685	+4,225.650	+ .000
23	+ .000	+ .000	+84.344	+1,256.986	+4,180.095	+ .000
24	+ .000	+ .000	+83.903	+1,250.411	+4,158.229	+ .000
25	+ .000	+ .000	+84.822	+1,264.110	+4,203.784	+ .000
26	+ .000	+ .000	+83.645	+1,246.575	+4,145.474	+ .000
27	+ .000	+ .000	+82.505	+1,229.589	+4,088.986	+ .000
28	+ .000	+ .000	+81.660	+1,216.986	+4,047.076	+ .000
29	+ .000	+ .000	+81.035	+1,207.671	+4,016.099	+ .000
30	+ .000	+ .000	+81.035	+1,207.671	+4,016.099	+ .000
31	+ .000	+ .000	+81.696	+1,217.534	+4,048.898	+ .000
32	+ .000	+ .000	+84.086	+1,253.151	+4,167.340	+ .000
33	+ .000	+ .000	+86.697	+1,292.055	+4,296.715	+ .000
34	+ .000	+ .000	+89.418	+1,332.603	+4,431.557	+ .000
35	+ .000	+ .000	+92.690	+1,381.370	+4,593.732	+ .000
36	+ .000	+ .000	+94.639	+1,410.411	+4,690.307	+ .000
37	+ .000	+ .000	+96.109	+1,432.329	+4,763.195	+ .000
38	+ .000	+ .000	+95.300	+1,420.274	+4,723.107	+ .000
39	+ .000	+ .000	+92.763	+1,382.466	+4,597.376	+ .000
40	+ .000	+ .000	+89.344	+1,331.507	+4,427.913	+ .000
41	+ .000	+ .000	+86.292	+1,286.027	+4,276.671	+ .000
42	+ .000	+ .000	+83.204	+1,240.000	+4,123.608	+ .000

43	+.000	+.000	+80.226	+1,195.616	+3,976.010	+.000
44	+.000	+.000	+75.520	+1,125.479	+3,742.771	+.000
45	+.000	+.000	+71.071	+1,059.178	+3,522.286	+.000
46	+.000	+.000	+66.475	+990.685	+3,294.513	+.000
47	+.000	+.000	+61.695	+919.452	+3,057.629	+.000
48	+.000	+.000	+58.938	+878.356	+2,920.965	+.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	+568,993.430
02	+ .000	+458,044.699
03	+ .000	+446,220.951
04	+ .000	+500,508.131
05	+ .000	+513,182.559
06	+ .000	+552,187.916
07	+ .000	+592,840.709
08	+ .000	+648,077.937
09	+ .000	+608,594.946
10	+ .000	+576,434.000
11	+ .000	+468,026.198
12	+ .000	+503,783.178
13	+ .000	+400,760.722
14	+ .000	+364,177.958
15	+ .000	+333,532.389
16	+ .000	+374,280.112
17	+ .000	+456,889.231
18	+ .000	+450,347.221
19	+ .000	+436,463.046
20	+ .000	+414,409.697
21	+ .000	+397,281.006
22	+ .000	+314,507.340
23	+ .000	+256,979.928
24	+ .000	+293,961.045
25	+ .000	+332,146.636
26	+ .000	+288,837.928
27	+ .000	+292,872.355
28	+ .000	+282,623.944
29	+ .000	+307,003.134
30	+ .000	+316,974.884
31	+ .000	+294,982.959
32	+ .000	+315,398.211
33	+ .000	+387,342.365
34	+ .000	+401,705.975
35	+ .000	+341,556.003
36	+ .000	+380,943.822
37	+ .000	+454,554.243
38	+ .000	+512,680.897
39	+ .000	+528,677.354
40	+ .000	+469,238.534
41	+ .000	+394,678.567
42	+ .000	+320,572.385

43	+.000	+282,377.058
44	+.000	+260,253.124
45	+.000	+260,569.187
46	+.000	+189,899.629
47	+.000	+305,720.420
48	+.000	+401,471.745