

Date: 20/12/2022

Settlement Day:28/10/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,737,831.300	+867,598,456.140
Balancing Services Contract Cost	+2,003,048.844	+375,439,693.828
Balancing Services Cost Variable	+686,855.270	-9,375,655.664
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+12,492.440	+9,607,912.280
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+96,073.620	+21,759,807.140
Black Start Other Costs	+ .000	+403,158.060
System Operator Internal Costs	+775,217.100	+163,570,808.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,801,738.920
EMR Incentive Revenue	+3,657.650	+774,065.610
ESO Incentive Recovery t-1	+52,272.110	+11,029,415.210
ALoMCP Recovery	+104,558.330	+22,061,807.630
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+163,570,808.100
Total External Costs	+7,714,807.284	+1,303,203,206.154
Total Adjusted Energy Volume (MWh)	+1,401,458.146	

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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	+22,542.771	+253,921.845	+11.26400
02	+22,200.937	+267,428.801	+12.04583
03	+21,897.948	+277,438.490	+12.66961
04	+22,340.047	+289,794.675	+12.97198
05	+22,250.345	+281,079.039	+12.63257
06	+21,902.188	+261,599.285	+11.94398
07	+21,757.783	+231,768.596	+10.65222
08	+21,689.532	+228,998.249	+10.55801
09	+21,718.702	+219,494.996	+10.10627
10	+21,605.139	+219,026.719	+10.13771
11	+21,883.184	+225,064.258	+10.28480
12	+22,596.473	+199,105.631	+8.81136
13	+24,777.547	+133,538.323	+5.38949
14	+26,796.620	+73,993.399	+2.76130
15	+29,520.737	+129,412.449	+4.38378
16	+31,272.024	+206,638.772	+6.60778
17	+31,929.748	+151,468.765	+4.74381
18	+32,689.429	+169,900.201	+5.19740
19	+32,572.155	+133,731.661	+4.10571
20	+32,662.601	+126,177.924	+3.86307
21	+32,879.115	+153,901.835	+4.68084
22	+32,909.781	+224,420.712	+6.81927
23	+32,842.954	+190,742.655	+5.80772
24	+32,865.419	+169,070.052	+5.14431
25	+32,930.620	+133,890.579	+4.06584
26	+32,705.416	+111,586.035	+3.41185
27	+32,520.402	+107,849.227	+3.31636
28	+32,132.492	+95,343.346	+2.96719
29	+32,048.457	+108,348.956	+3.38079
30	+31,947.219	+132,036.552	+4.13296
31	+32,133.498	+115,345.006	+3.58956
32	+32,475.102	+132,962.447	+4.09429
33	+33,179.289	+161,088.836	+4.85510
34	+34,138.747	+208,655.829	+6.11199
35	+35,068.131	+241,266.572	+6.87994
36	+36,049.099	+235,696.089	+6.53820
37	+36,716.171	+303,573.501	+8.26811
38	+36,165.933	+231,050.619	+6.38863
39	+35,223.963	+194,323.159	+5.51679
40	+34,329.319	+225,756.256	+6.57619
41	+32,936.479	+187,355.279	+5.68838
42	+31,814.900	+136,332.598	+4.28518

43	+30,401.637	+120,633.387	+3.96799
44	+28,793.651	+121,108.452	+4.20608
45	+27,112.446	+55,003.007	+2.02870
46	+25,672.143	+48,049.509	+1.87166
47	+24,088.771	+132,128.107	+5.48505
48	+22,771.082	+132,985.009	+5.84008

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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	+0.01609	+0.00	+0.00	+165,346.24	+32,229.056	+39,254.320
02	+0.01584	+0.00	+0.00	+179,619.53	+31,728.294	+39,254.320
03	+0.01563	+0.00	+0.00	+189,258.82	+31,307.653	+40,268.440
04	+0.01594	+0.00	+0.00	+200,664.75	+31,928.599	+40,268.440
05	+0.01588	+0.00	+0.00	+203,872.47	+31,808.416	+28,529.005
06	+0.01563	+0.00	+0.00	+185,159.05	+31,307.653	+28,529.005
07	+0.01553	+0.00	+0.00	+172,073.38	+31,107.349	+12,090.520
08	+0.01548	+0.00	+0.00	+169,456.30	+31,007.196	+12,090.520
09	+0.01550	+0.00	+0.00	+162,518.78	+31,047.257	+9,463.480
10	+0.01542	+0.00	+0.00	+162,295.73	+30,887.013	+9,463.480
11	+0.01561	+0.00	+0.00	+149,529.19	+31,267.592	+27,685.145
12	+0.01612	+0.00	+0.00	+122,007.24	+32,289.147	+27,685.145
13	+0.01768	+0.00	+0.00	+26,193.62	+35,413.904	+53,149.530
14	+0.01912	+0.00	+0.00	-10,570.39	+38,298.294	+25,954.530
15	+0.02106	+0.00	+0.00	+7,061.72	+42,184.209	+57,794.715
16	+0.02231	+0.00	+0.00	+80,456.37	+44,688.020	+57,794.715
17	+0.02278	+0.00	+0.00	+80,402.09	+45,629.453	+1,238.280
18	+0.02333	+0.00	+0.00	+97,147.59	+46,731.130	+1,238.280
19	+0.02324	+0.00	+0.00	+61,254.93	+46,550.855	+1,238.280
20	+0.02331	+0.00	+0.00	+53,486.62	+46,691.069	+1,238.280
21	+0.02346	+0.00	+0.00	+80,750.73	+46,991.526	+1,238.280
22	+0.02348	+0.00	+0.00	+151,208.30	+47,031.587	+1,238.280
23	+0.02343	+0.00	+0.00	+117,683.51	+46,931.434	+1,238.280
24	+0.02345	+0.00	+0.00	+95,949.60	+46,971.495	+1,238.280
25	+0.02350	+0.00	+0.00	+60,616.86	+47,071.648	+1,238.280
26	+0.02334	+0.00	+0.00	+38,802.77	+46,751.160	+1,238.280
27	+0.02320	+0.00	+0.00	+35,495.11	+46,470.733	+1,238.280
28	+0.02293	+0.00	+0.00	+23,816.87	+45,929.910	+1,238.280
29	+0.02287	+0.00	+0.00	+37,006.40	+45,809.727	+1,238.280
30	+0.02280	+0.00	+0.00	+60,908.57	+45,669.514	+1,238.280
31	+0.02293	+0.00	+0.00	+43,818.53	+45,929.910	+1,238.280
32	+0.02317	+0.00	+0.00	+60,700.29	+46,410.642	+1,238.280
33	+0.02367	+0.00	+0.00	+87,294.01	+47,412.166	+1,238.280
34	+0.02436	+0.00	+0.00	+132,745.92	+48,794.270	+1,238.280
35	+0.02502	+0.00	+0.00	+163,333.54	+50,116.282	+1,238.280
36	+0.02572	+0.00	+0.00	+155,617.32	+51,518.416	+1,238.280
37	+0.02620	+0.00	+0.00	+222,023.37	+52,479.880	+1,238.280
38	+0.02581	+0.00	+0.00	+150,695.97	+51,698.691	+1,238.280
39	+0.02513	+0.00	+0.00	+116,052.94	+50,336.617	+1,238.280
40	+0.02450	+0.00	+0.00	+149,417.20	+49,074.697	+1,238.280
41	+0.02350	+0.00	+0.00	+114,081.56	+47,071.648	+1,238.280
42	+0.02270	+0.00	+0.00	+65,511.15	+45,469.209	+1,238.280

43	+0.02169	+.00	+.00	+52,907.93	+43,446.129	+1,238.280
44	+0.02055	+.00	+.00	+56,877.48	+41,162.654	+1,238.280
45	+0.01935	+.00	+.00	-5,549.56	+38,758.995	+1,238.280
46	+0.01832	+.00	+.00	-9,345.76	+36,695.855	+1,238.280
47	+0.01719	+.00	+.00	+9,219.17	+34,432.410	+70,215.780
48	+0.01625	+.00	+.00	+12,957.49	+32,549.544	+70,215.780

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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	+201.003	+0.000	+1,545.825	+0.000	+12,473.243
02	+0.000	+197.880	+0.000	+1,521.806	+0.000	+12,279.439
03	+0.000	+195.257	+0.000	+1,501.631	+0.000	+12,116.643
04	+0.000	+199.129	+0.000	+1,531.414	+0.000	+12,356.961
05	+0.000	+198.380	+0.000	+1,525.649	+0.000	+12,310.448
06	+0.000	+195.257	+0.000	+1,501.631	+0.000	+12,116.643
07	+0.000	+194.008	+0.000	+1,492.023	+0.000	+12,039.122
08	+0.000	+193.383	+0.000	+1,487.220	+0.000	+12,000.361
09	+0.000	+193.633	+0.000	+1,489.141	+0.000	+12,015.865
10	+0.000	+192.633	+0.000	+1,481.455	+0.000	+11,953.848
11	+0.000	+195.007	+0.000	+1,499.709	+0.000	+12,101.139
12	+0.000	+201.378	+0.000	+1,548.707	+0.000	+12,496.500
13	+0.000	+220.866	+0.000	+1,698.582	+0.000	+13,705.838
14	+0.000	+238.855	+0.000	+1,836.928	+0.000	+14,822.151
15	+0.000	+263.091	+0.000	+2,023.310	+0.000	+16,326.072
16	+0.000	+278.706	+0.000	+2,143.402	+0.000	+17,295.094
17	+0.000	+284.578	+0.000	+2,188.557	+0.000	+17,659.446
18	+0.000	+291.449	+0.000	+2,241.398	+0.000	+18,085.815
19	+0.000	+290.324	+0.000	+2,232.751	+0.000	+18,016.045
20	+0.000	+291.199	+0.000	+2,239.476	+0.000	+18,070.311
21	+0.000	+293.073	+0.000	+2,253.887	+0.000	+18,186.593
22	+0.000	+293.322	+0.000	+2,255.809	+0.000	+18,202.098
23	+0.000	+292.698	+0.000	+2,251.005	+0.000	+18,163.337
24	+0.000	+292.948	+0.000	+2,252.926	+0.000	+18,178.841
25	+0.000	+293.572	+0.000	+2,257.730	+0.000	+18,217.602
26	+0.000	+291.574	+0.000	+2,242.358	+0.000	+18,093.567
27	+0.000	+289.825	+0.000	+2,228.908	+0.000	+17,985.037
28	+0.000	+286.452	+0.000	+2,202.968	+0.000	+17,775.728
29	+0.000	+285.702	+0.000	+2,197.204	+0.000	+17,729.215
30	+0.000	+284.828	+0.000	+2,190.479	+0.000	+17,674.950
31	+0.000	+286.452	+0.000	+2,202.968	+0.000	+17,775.728
32	+0.000	+289.450	+0.000	+2,226.026	+0.000	+17,961.780
33	+0.000	+295.696	+0.000	+2,274.063	+0.000	+18,349.389
34	+0.000	+304.316	+0.000	+2,340.353	+0.000	+18,884.289
35	+0.000	+312.561	+0.000	+2,403.762	+0.000	+19,395.932
36	+0.000	+321.306	+0.000	+2,471.014	+0.000	+19,938.584
37	+0.000	+327.302	+0.000	+2,517.129	+0.000	+20,310.688
38	+0.000	+322.430	+0.000	+2,479.660	+0.000	+20,008.353
39	+0.000	+313.935	+0.000	+2,414.330	+0.000	+19,481.206
40	+0.000	+306.065	+0.000	+2,353.804	+0.000	+18,992.819
41	+0.000	+293.572	+0.000	+2,257.730	+0.000	+18,217.602
42	+0.000	+283.578	+0.000	+2,180.871	+0.000	+17,597.428

43	+.000	+270.961	+.000	+2,083.837	+.000	+16,814.459
44	+.000	+256.720	+.000	+1,974.313	+.000	+15,930.711
45	+.000	+241.729	+.000	+1,859.025	+.000	+15,000.451
46	+.000	+228.862	+.000	+1,760.069	+.000	+14,201.977
47	+.000	+214.745	+.000	+1,651.506	+.000	+13,325.982
48	+.000	+203.002	+.000	+1,561.196	+.000	+12,597.278

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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	+289.905	+58.852	+841.058	+1,682.344	+.000
02	+.000	+285.401	+57.937	+827.990	+1,656.204	+.000
03	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
04	+.000	+287.202	+58.303	+833.217	+1,666.660	+.000
05	+.000	+286.121	+58.083	+830.081	+1,660.386	+.000
06	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
07	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
08	+.000	+278.914	+56.620	+809.172	+1,618.563	+.000
09	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
10	+.000	+277.833	+56.401	+806.036	+1,612.289	+.000
11	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
12	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
13	+.000	+318.553	+64.667	+924.171	+1,848.591	+.000
14	+.000	+344.499	+69.934	+999.443	+1,999.155	+.000
15	+.000	+379.453	+77.030	+1,100.851	+2,201.998	+.000
16	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
17	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
18	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
19	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
20	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
21	+.000	+422.696	+85.808	+1,226.304	+2,452.938	+.000
22	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
23	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
24	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
25	+.000	+423.416	+85.955	+1,228.395	+2,457.121	+.000
26	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
27	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
28	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
29	+.000	+412.065	+83.650	+1,195.463	+2,391.249	+.000
30	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
31	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
32	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
33	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
34	+.000	+438.912	+89.100	+1,273.349	+2,547.041	+.000
35	+.000	+450.803	+91.514	+1,307.848	+2,616.049	+.000
36	+.000	+463.416	+94.075	+1,344.439	+2,689.240	+.000
37	+.000	+472.064	+95.830	+1,369.529	+2,739.428	+.000
38	+.000	+465.037	+94.404	+1,349.143	+2,698.650	+.000
39	+.000	+452.785	+91.917	+1,313.598	+2,627.551	+.000
40	+.000	+441.434	+89.612	+1,280.667	+2,561.679	+.000
41	+.000	+423.416	+85.955	+1,228.395	+2,457.121	+.000
42	+.000	+409.002	+83.029	+1,186.577	+2,373.474	+.000

43	+.000	+390.804	+79.334	+1,133.782	+2,267.870	+.000
44	+.000	+370.264	+75.165	+1,074.192	+2,148.674	+.000
45	+.000	+348.643	+70.776	+1,011.465	+2,023.204	+.000
46	+.000	+330.085	+67.008	+957.625	+1,915.509	+.000
47	+.000	+309.725	+62.875	+898.558	+1,797.358	+.000
48	+.000	+292.788	+59.437	+849.422	+1,699.073	+.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	+253,921.845
02	+ .000	+267,428.801
03	+ .000	+277,438.490
04	+ .000	+289,794.675
05	+ .000	+281,079.039
06	+ .000	+261,599.285
07	+ .000	+231,768.596
08	+ .000	+228,998.249
09	+ .000	+219,494.996
10	+ .000	+219,026.719
11	+ .000	+225,064.258
12	+ .000	+199,105.631
13	+ .000	+133,538.323
14	+ .000	+73,993.399
15	+ .000	+129,412.449
16	+ .000	+206,638.772
17	+ .000	+151,468.765
18	+ .000	+169,900.201
19	+ .000	+133,731.661
20	+ .000	+126,177.924
21	+ .000	+153,901.835
22	+ .000	+224,420.712
23	+ .000	+190,742.655
24	+ .000	+169,070.052
25	+ .000	+133,890.579
26	+ .000	+111,586.035
27	+ .000	+107,849.227
28	+ .000	+95,343.346
29	+ .000	+108,348.956
30	+ .000	+132,036.552
31	+ .000	+115,345.006
32	+ .000	+132,962.447
33	+ .000	+161,088.836
34	+ .000	+208,655.829
35	+ .000	+241,266.572
36	+ .000	+235,696.089
37	+ .000	+303,573.501
38	+ .000	+231,050.619
39	+ .000	+194,323.159
40	+ .000	+225,756.256
41	+ .000	+187,355.279
42	+ .000	+136,332.598

43	+.000	+120,633.387
44	+.000	+121,108.452
45	+.000	+55,003.007
46	+.000	+48,049.509
47	+.000	+132,128.107
48	+.000	+132,985.009