

Date: 18/10/2021

Settlement Day:10/10/2021

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: 193

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,032,868.640	+733,205,927.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,967,228.260	+722,409,391.340
Balancing Services Contract Cost	+2,150,104.640	+352,195,195.880
Balancing Services Cost Variable	+462,557.440	-28,227,263.260
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+6,808,715.700
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+126,254.350	+22,299,908.940
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+149,616,900.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+628,717.410
ESO Incentive Recovery t-1	+54,794.520	+11,569,862.920
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+149,616,900.300
Total External Costs	+5,888,256.930	+1,087,732,732.990
Total Adjusted Energy Volume (MWh)	+1,125,290.345	

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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	+20,061.923	+138,965.903	+6.92685
02	+19,477.801	+106,999.225	+5.49339
03	+18,984.580	+71,549.612	+3.76883
04	+18,843.773	+82,231.840	+4.36387
05	+18,610.815	+124,099.635	+6.66815
06	+18,314.827	+109,425.046	+5.97467
07	+18,069.924	+88,969.775	+4.92364
08	+17,794.312	+60,256.743	+3.38629
09	+17,607.617	+69,220.652	+3.93129
10	+17,488.581	+65,930.897	+3.76994
11	+17,681.990	+85,561.444	+4.83890
12	+17,854.416	+67,831.444	+3.79914
13	+18,677.788	+85,243.686	+4.56391
14	+19,346.024	+89,079.142	+4.60452
15	+19,966.552	+66,436.211	+3.32738
16	+20,948.131	+80,895.727	+3.86172
17	+22,445.711	+123,331.082	+5.49464
18	+23,550.293	+149,295.807	+6.33945
19	+24,521.521	+170,030.669	+6.93394
20	+24,943.613	+162,518.990	+6.51546
21	+25,342.683	+138,619.241	+5.46979
22	+25,346.727	+101,888.091	+4.01977
23	+25,359.270	+102,182.365	+4.02939
24	+25,453.830	+119,605.380	+4.69891
25	+25,416.258	+143,430.409	+5.64325
26	+25,304.006	+157,885.321	+6.23954
27	+24,830.538	+174,007.081	+7.00779
28	+24,486.201	+188,959.978	+7.71700
29	+24,226.220	+179,328.820	+7.40226
30	+24,148.850	+154,284.432	+6.38889
31	+24,420.834	+110,455.277	+4.52299
32	+25,017.048	+165,283.072	+6.60682
33	+26,286.455	+133,922.659	+5.09474
34	+27,680.152	+145,216.113	+5.24622
35	+29,203.655	+220,508.702	+7.55072
36	+29,820.130	+366,078.031	+12.27621
37	+30,406.893	+295,057.159	+9.70363
38	+30,957.740	+274,494.426	+8.86675
39	+30,687.621	+243,730.751	+7.94231
40	+29,713.064	+210,717.172	+7.09173
41	+28,969.937	+223,604.588	+7.71850
42	+28,019.476	+155,678.629	+5.55609

43	+26,840.944	+149,633.917	+5.57484
44	+25,372.969	+127,885.382	+5.04022
45	+23,851.256	+117,818.133	+4.93970
46	+22,470.041	+90,093.676	+4.00950
47	+20,783.183	+86,667.073	+4.17006
48	+19,684.172	+88,629.299	+4.50257

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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	+0.01783	+58,252.22	+0.00	+57,158.46	+38,336.366	+24,150.780
02	+0.01731	+27,350.38	+0.00	+26,873.30	+37,218.311	+24,150.780
03	+0.01687	-5,566.68	+0.00	-7,153.49	+36,272.265	+24,150.780
04	+0.01675	+4,623.09	+0.00	+3,916.78	+36,014.253	+24,150.780
05	+0.01654	+48,540.88	+0.00	+46,463.65	+35,562.731	+24,150.780
06	+0.01628	+33,268.59	+0.00	+32,629.82	+35,003.704	+24,150.780
07	+0.01606	+14,028.42	+0.00	+12,885.96	+34,530.681	+24,150.780
08	+0.01581	-14,485.66	+0.00	-15,018.65	+33,993.154	+24,150.780
09	+0.01565	-5,534.59	+0.00	-5,537.35	+33,649.138	+24,150.780
10	+0.01554	-8,366.14	+0.00	-8,471.40	+33,412.626	+24,150.780
11	+0.01571	+11,478.64	+0.00	+10,609.42	+33,778.144	+24,150.780
12	+0.01587	-7,519.53	+0.00	-7,637.97	+34,122.161	+24,150.780
13	+0.01660	+11,930.50	+0.00	+7,413.68	+35,691.737	+24,150.780
14	+0.01719	+17,498.99	+0.00	+9,341.26	+36,960.299	+24,150.780
15	+0.01774	+8,684.35	+0.00	+7,832.30	+38,142.856	+1,238.280
16	+0.01862	+27,681.64	+0.00	+19,446.17	+40,034.948	+1,238.280
17	+0.01995	+62,381.36	+0.00	+57,580.72	+42,894.588	+1,238.280
18	+0.02093	+81,069.69	+0.00	+80,376.43	+45,001.690	+1,238.280
19	+0.02179	+99,563.56	+0.00	+98,330.32	+46,850.780	+1,238.280
20	+0.02217	+89,984.93	+0.00	+89,589.84	+47,667.820	+1,238.280
21	+0.02252	+65,367.99	+0.00	+64,558.30	+48,420.356	+1,238.280
22	+0.02252	+27,957.61	+0.00	+27,827.15	+48,420.356	+1,238.280
23	+0.02254	+28,316.07	+0.00	+28,056.75	+48,463.359	+1,238.280
24	+0.02262	+50,977.65	+0.00	+45,221.07	+48,635.367	+1,238.280
25	+0.02259	+72,758.65	+0.00	+69,143.11	+48,570.864	+1,238.280
26	+0.02249	+85,522.65	+0.00	+83,921.39	+48,355.853	+1,238.280
27	+0.02207	+101,434.82	+0.00	+101,401.30	+47,452.809	+1,238.280
28	+0.02176	+117,421.68	+0.00	+117,356.64	+46,786.277	+1,238.280
29	+0.02153	+108,703.24	+0.00	+108,469.23	+46,291.753	+1,238.280
30	+0.02146	+83,944.62	+0.00	+83,651.20	+46,141.246	+1,238.280
31	+0.02170	+39,233.42	+0.00	+39,045.96	+46,657.271	+1,238.280
32	+0.02223	+92,783.33	+0.00	+92,159.90	+47,796.826	+1,238.280
33	+0.02336	+57,344.38	+0.00	+57,145.42	+50,226.444	+1,238.280
34	+0.02460	+64,896.15	+0.00	+64,429.10	+52,892.574	+1,238.280
35	+0.02595	+137,279.58	+0.00	+135,356.21	+55,795.215	+1,238.280
36	+0.02650	+279,927.27	+0.00	+279,147.01	+56,977.773	+1,238.280
37	+0.02702	+207,876.35	+0.00	+206,444.62	+58,095.827	+1,238.280
38	+0.02751	+184,717.50	+0.00	+184,297.38	+59,149.379	+1,238.280
39	+0.02727	+155,102.18	+0.00	+154,309.79	+58,633.354	+1,238.280
40	+0.02640	+125,505.66	+0.00	+124,109.52	+56,762.762	+1,238.280
41	+0.02574	+139,869.35	+0.00	+139,131.17	+55,343.693	+1,238.280
42	+0.02490	+75,180.17	+0.00	+73,921.51	+53,537.606	+1,238.280

43	+0.02385	+71,513.55	+ .00	+71,272.17	+51,279.996	+1,238.280
44	+0.02255	+54,411.26	+ .00	+53,727.43	+48,484.860	+1,238.280
45	+0.02120	+48,362.85	+ .00	+48,025.66	+45,582.218	+1,238.280
46	+0.01997	+26,421.83	+ .00	+24,278.64	+42,937.590	+1,238.280
47	+0.01847	-15,162.53	+ .00	-15,469.93	+39,712.433	+42,410.780
48	+0.01749	-9,663.28	+ .00	-10,338.69	+37,605.330	+42,410.780

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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	+2,204.519	+0.000	+2,251.115	+0.000	+13,822.121
02	+0.000	+2,140.226	+0.000	+2,185.463	+0.000	+13,419.008
03	+0.000	+2,085.824	+0.000	+2,129.911	+0.000	+13,077.912
04	+0.000	+2,070.987	+0.000	+2,114.760	+0.000	+12,984.886
05	+0.000	+2,045.022	+0.000	+2,088.247	+0.000	+12,822.091
06	+0.000	+2,012.876	+0.000	+2,055.421	+0.000	+12,620.534
07	+0.000	+1,985.675	+0.000	+2,027.645	+0.000	+12,449.987
08	+0.000	+1,954.764	+0.000	+1,996.081	+0.000	+12,256.182
09	+0.000	+1,934.982	+0.000	+1,975.881	+0.000	+12,132.148
10	+0.000	+1,921.381	+0.000	+1,961.993	+0.000	+12,046.874
11	+0.000	+1,942.400	+0.000	+1,983.456	+0.000	+12,178.661
12	+0.000	+1,962.183	+0.000	+2,003.657	+0.000	+12,302.695
13	+0.000	+2,052.441	+0.000	+2,095.822	+0.000	+12,868.604
14	+0.000	+2,125.389	+0.000	+2,170.312	+0.000	+13,325.982
15	+0.000	+2,193.392	+0.000	+2,239.752	+0.000	+13,752.351
16	+0.000	+2,302.196	+0.000	+2,350.856	+0.000	+14,434.542
17	+0.000	+2,466.638	+0.000	+2,518.774	+0.000	+15,465.581
18	+0.000	+2,587.806	+0.000	+2,642.504	+0.000	+16,225.294
19	+0.000	+2,694.138	+0.000	+2,751.082	+0.000	+16,891.981
20	+0.000	+2,741.121	+0.000	+2,799.059	+0.000	+17,186.563
21	+0.000	+2,784.396	+0.000	+2,843.248	+0.000	+17,457.889
22	+0.000	+2,784.396	+0.000	+2,843.248	+0.000	+17,457.889
23	+0.000	+2,786.868	+0.000	+2,845.773	+0.000	+17,473.393
24	+0.000	+2,796.760	+0.000	+2,855.873	+0.000	+17,535.411
25	+0.000	+2,793.050	+0.000	+2,852.086	+0.000	+17,512.154
26	+0.000	+2,780.686	+0.000	+2,839.460	+0.000	+17,434.633
27	+0.000	+2,728.757	+0.000	+2,786.434	+0.000	+17,109.041
28	+0.000	+2,690.428	+0.000	+2,747.295	+0.000	+16,868.724
29	+0.000	+2,661.991	+0.000	+2,718.256	+0.000	+16,690.424
30	+0.000	+2,653.336	+0.000	+2,709.418	+0.000	+16,636.159
31	+0.000	+2,683.010	+0.000	+2,739.719	+0.000	+16,822.211
32	+0.000	+2,748.540	+0.000	+2,806.634	+0.000	+17,233.076
33	+0.000	+2,888.254	+0.000	+2,949.302	+0.000	+18,109.071
34	+0.000	+3,041.569	+0.000	+3,105.857	+0.000	+19,070.341
35	+0.000	+3,208.484	+0.000	+3,276.300	+0.000	+20,116.884
36	+0.000	+3,276.487	+0.000	+3,345.740	+0.000	+20,543.253
37	+0.000	+3,340.780	+0.000	+3,411.393	+0.000	+20,946.366
38	+0.000	+3,401.364	+0.000	+3,473.257	+0.000	+21,326.222
39	+0.000	+3,371.690	+0.000	+3,442.956	+0.000	+21,140.170
40	+0.000	+3,264.123	+0.000	+3,333.115	+0.000	+20,465.731
41	+0.000	+3,182.520	+0.000	+3,249.787	+0.000	+19,954.088
42	+0.000	+3,078.661	+0.000	+3,143.733	+0.000	+19,302.906

43	+.000	+2,948.838	+.000	+3,011.166	+.000	+18,488.928
44	+.000	+2,788.105	+.000	+2,847.036	+.000	+17,481.146
45	+.000	+2,621.189	+.000	+2,676.592	+.000	+16,434.603
46	+.000	+2,469.111	+.000	+2,521.299	+.000	+15,481.085
47	+.000	+2,283.649	+.000	+2,331.918	+.000	+14,318.260
48	+.000	+2,162.481	+.000	+2,208.189	+.000	+13,558.547

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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	+65.556	+976.986	+.000	+.000
02	+.000	+.000	+63.644	+948.493	+.000	+.000
03	+.000	+.000	+62.026	+924.384	+.000	+.000
04	+.000	+.000	+61.585	+917.808	+.000	+.000
05	+.000	+.000	+60.813	+906.301	+.000	+.000
06	+.000	+.000	+59.857	+892.055	+.000	+.000
07	+.000	+.000	+59.048	+880.000	+.000	+.000
08	+.000	+.000	+58.129	+866.301	+.000	+.000
09	+.000	+.000	+57.541	+857.534	+.000	+.000
10	+.000	+.000	+57.136	+851.507	+.000	+.000
11	+.000	+.000	+57.761	+860.822	+.000	+.000
12	+.000	+.000	+58.349	+869.589	+.000	+.000
13	+.000	+.000	+61.033	+909.589	+.000	+.000
14	+.000	+.000	+63.203	+941.918	+.000	+.000
15	+.000	+.000	+65.225	+972.055	+.000	+.000
16	+.000	+.000	+68.460	+1,020.274	+.000	+.000
17	+.000	+.000	+73.350	+1,093.151	+.000	+.000
18	+.000	+.000	+76.954	+1,146.849	+.000	+.000
19	+.000	+.000	+80.116	+1,193.973	+.000	+.000
20	+.000	+.000	+81.513	+1,214.795	+.000	+.000
21	+.000	+.000	+82.800	+1,233.973	+.000	+.000
22	+.000	+.000	+82.800	+1,233.973	+.000	+.000
23	+.000	+.000	+82.873	+1,235.068	+.000	+.000
24	+.000	+.000	+83.167	+1,239.452	+.000	+.000
25	+.000	+.000	+83.057	+1,237.808	+.000	+.000
26	+.000	+.000	+82.689	+1,232.329	+.000	+.000
27	+.000	+.000	+81.145	+1,209.315	+.000	+.000
28	+.000	+.000	+80.005	+1,192.329	+.000	+.000
29	+.000	+.000	+79.160	+1,179.726	+.000	+.000
30	+.000	+.000	+78.902	+1,175.890	+.000	+.000
31	+.000	+.000	+79.785	+1,189.041	+.000	+.000
32	+.000	+.000	+81.733	+1,218.082	+.000	+.000
33	+.000	+.000	+85.888	+1,280.000	+.000	+.000
34	+.000	+.000	+90.447	+1,347.945	+.000	+.000
35	+.000	+.000	+95.411	+1,421.918	+.000	+.000
36	+.000	+.000	+97.433	+1,452.055	+.000	+.000
37	+.000	+.000	+99.345	+1,480.548	+.000	+.000
38	+.000	+.000	+101.146	+1,507.397	+.000	+.000
39	+.000	+.000	+100.264	+1,494.247	+.000	+.000
40	+.000	+.000	+97.065	+1,446.575	+.000	+.000
41	+.000	+.000	+94.639	+1,410.411	+.000	+.000
42	+.000	+.000	+91.550	+1,364.384	+.000	+.000

43	+.000	+.000	+87.690	+1,306.849	+.000	+.000
44	+.000	+.000	+82.910	+1,235.616	+.000	+.000
45	+.000	+.000	+77.946	+1,161.644	+.000	+.000
46	+.000	+.000	+73.424	+1,094.247	+.000	+.000
47	+.000	+.000	+67.909	+1,012.055	+.000	+.000
48	+.000	+.000	+64.306	+958.356	+.000	+.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	+138,965.903
02	+ .000	+106,999.225
03	+ .000	+71,549.612
04	+ .000	+82,231.840
05	+ .000	+124,099.635
06	+ .000	+109,425.046
07	+ .000	+88,969.775
08	+ .000	+60,256.743
09	+ .000	+69,220.652
10	+ .000	+65,930.897
11	+ .000	+85,561.444
12	+ .000	+67,831.444
13	+ .000	+85,243.686
14	+ .000	+89,079.142
15	+ .000	+66,436.211
16	+ .000	+80,895.727
17	+ .000	+123,331.082
18	+ .000	+149,295.807
19	+ .000	+170,030.669
20	+ .000	+162,518.990
21	+ .000	+138,619.241
22	+ .000	+101,888.091
23	+ .000	+102,182.365
24	+ .000	+119,605.380
25	+ .000	+143,430.409
26	+ .000	+157,885.321
27	+ .000	+174,007.081
28	+ .000	+188,959.978
29	+ .000	+179,328.820
30	+ .000	+154,284.432
31	+ .000	+110,455.277
32	+ .000	+165,283.072
33	+ .000	+133,922.659
34	+ .000	+145,216.113
35	+ .000	+220,508.702
36	+ .000	+366,078.031
37	+ .000	+295,057.159
38	+ .000	+274,494.426
39	+ .000	+243,730.751
40	+ .000	+210,717.172
41	+ .000	+223,604.588
42	+ .000	+155,678.629

43	+.000	+149,633.917
44	+.000	+127,885.382
45	+.000	+117,818.133
46	+.000	+90,093.676
47	+.000	+86,667.073
48	+.000	+88,629.299