

Date: 13/08/2021

Settlement Day:21/07/2021

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: 112

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,939,374.940	+307,826,032.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,904,674.540	+304,457,564.450
Balancing Services Contract Cost	+2,257,329.445	+195,720,257.060
Balancing Services Cost Variable	-437,716.660	-12,464,440.470
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,670.395	+12,248,853.414
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+86,824,315.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+411,791.520
ESO Incentive Recovery t-1	+54,794.520	+6,136,986.240
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	+86,824,315.200
Total External Costs	+3,879,428.950	+511,660,931.098
Total Adjusted Energy Volume (MWh)	+1,289,492.726	

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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	+23,145.503	+93,140.973	+4.02415
02	+22,436.714	+84,073.864	+3.74716
03	+22,105.165	+79,357.035	+3.58998
04	+21,844.711	+77,135.988	+3.53111
05	+21,515.565	+67,713.351	+3.14718
06	+21,198.168	+54,165.829	+2.55521
07	+21,025.192	+52,251.499	+2.48519
08	+20,918.962	+60,685.157	+2.90096
09	+20,967.320	+78,816.145	+3.75900
10	+20,878.699	+57,240.446	+2.74157
11	+21,133.526	+59,649.549	+2.82251
12	+21,791.510	+61,485.660	+2.82154
13	+23,201.059	+60,851.030	+2.62277
14	+24,654.025	+78,815.038	+3.19684
15	+26,379.990	+88,682.535	+3.36173
16	+27,654.634	+98,539.966	+3.56324
17	+28,717.376	+113,663.086	+3.95799
18	+29,052.905	+113,822.624	+3.91777
19	+29,345.291	+121,251.833	+4.13190
20	+29,196.128	+103,483.370	+3.54442
21	+29,183.529	+100,104.273	+3.43016
22	+29,073.961	+99,556.138	+3.42424
23	+29,215.949	+105,631.444	+3.61554
24	+29,188.190	+99,370.540	+3.40448
25	+29,349.956	+105,877.258	+3.60741
26	+29,212.507	+90,410.142	+3.09491
27	+29,091.756	+104,547.690	+3.59372
28	+28,844.016	+92,394.439	+3.20324
29	+28,874.649	+88,427.718	+3.06247
30	+28,812.066	+90,038.574	+3.12503
31	+28,948.234	+94,300.244	+3.25755
32	+29,268.207	+96,107.886	+3.28370
33	+29,635.059	+90,807.219	+3.06418
34	+30,103.274	+102,016.544	+3.38889
35	+30,674.716	+121,969.407	+3.97622
36	+30,808.281	+135,278.915	+4.39099
37	+30,749.422	+125,489.793	+4.08105
38	+30,659.397	+128,446.755	+4.18947
39	+30,389.888	+136,026.090	+4.47603
40	+30,028.275	+135,769.307	+4.52138
41	+29,652.473	+128,461.928	+4.33225
42	+29,143.972	+112,317.403	+3.85388

43	+28,918.355	+129,410.976	+4.47505
44	+28,632.611	+126,374.797	+4.41367
45	+27,921.509	+126,559.964	+4.53271
46	+26,717.395	+105,551.734	+3.95067
47	+25,273.448	+103,304.258	+4.08746
48	+23,959.188	+75,365.266	+3.14557

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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	+0.01795	+51,552.57	+0.00	+51,138.94	+40,519.064	-15,216.970
02	+0.01740	+43,939.00	+0.00	+43,825.06	+39,277.532	-15,216.970
03	+0.01714	+37,866.32	+0.00	+37,694.74	+38,690.627	-12,974.680
04	+0.01694	+36,304.02	+0.00	+36,111.23	+38,239.161	-12,974.680
05	+0.01669	+27,907.03	+0.00	+27,552.57	+37,674.828	-13,041.735
06	+0.01644	+14,808.68	+0.00	+14,801.97	+37,110.496	-13,041.735
07	+0.01631	+13,497.95	+0.00	+13,263.11	+36,817.043	-13,002.805
08	+0.01622	+22,048.48	+0.00	+21,983.66	+36,613.884	-13,002.805
09	+0.01626	+40,778.29	+0.00	+40,683.87	+36,704.177	-13,699.535
10	+0.01619	+19,757.71	+0.00	+19,331.31	+36,546.164	-13,699.535
11	+0.01639	+12,117.72	+0.00	+11,974.51	+36,997.630	-4,571.170
12	+0.01690	+12,218.34	+0.00	+12,184.90	+38,148.868	-4,571.170
13	+0.01799	+8,776.41	+0.00	+8,634.59	+40,609.357	-5,130.070
14	+0.01912	+23,501.76	+0.00	+22,996.51	+43,160.139	-5,130.070
15	+0.02046	+32,081.31	+0.00	+32,031.93	+46,184.960	-8,569.495
16	+0.02145	+39,308.60	+0.00	+38,733.55	+48,419.717	-8,569.495
17	+0.02227	+52,289.59	+0.00	+51,336.19	+50,270.727	-8,662.920
18	+0.02253	+51,069.21	+0.00	+50,666.93	+50,857.632	-8,662.920
19	+0.02276	+56,899.03	+0.00	+56,392.72	+51,376.818	-7,692.670
20	+0.02264	+39,305.83	+0.00	+39,006.78	+51,105.939	-7,692.670
21	+0.02263	+36,092.97	+0.00	+35,757.96	+51,083.365	-7,791.070
22	+0.02255	+35,734.03	+0.00	+35,464.84	+50,902.779	-7,791.070
23	+0.02266	+41,617.95	+0.00	+41,249.00	+51,151.085	-7,850.570
24	+0.02264	+35,306.29	+0.00	+35,051.85	+51,105.939	-7,850.570
25	+0.02276	+40,888.36	+0.00	+40,522.32	+51,376.818	-7,196.845
26	+0.02265	+28,428.70	+0.00	+25,405.85	+51,128.512	-7,196.845
27	+0.02256	+36,057.59	+0.00	+35,257.79	+50,925.352	-2,624.345
28	+0.02237	+24,309.82	+0.00	+23,710.20	+50,496.460	-2,624.345
29	+0.02239	+23,609.78	+0.00	+22,827.60	+50,541.606	-5,772.220
30	+0.02234	+25,713.77	+0.00	+24,597.84	+50,428.740	-5,772.220
31	+0.02245	+32,144.28	+0.00	+29,471.99	+50,677.046	-6,735.345
32	+0.02270	+33,505.68	+0.00	+30,482.71	+51,241.378	-6,735.345
33	+0.02298	+25,478.21	+0.00	+24,937.99	+51,873.431	-7,383.845
34	+0.02335	+35,529.57	+0.00	+34,967.87	+52,708.643	-7,383.845
35	+0.02379	+57,135.56	+0.00	+55,013.65	+53,701.867	-8,879.345
36	+0.02389	+68,448.33	+0.00	+68,004.39	+53,927.600	-8,879.345
37	+0.02385	+59,493.72	+0.00	+58,904.40	+53,837.307	-9,440.970
38	+0.02378	+64,120.95	+0.00	+62,084.50	+53,679.294	-9,440.970
39	+0.02357	+72,158.59	+0.00	+70,537.25	+53,205.255	-9,644.970
40	+0.02329	+72,090.38	+0.00	+71,173.02	+52,573.203	-9,644.970
41	+0.02300	+65,901.10	+0.00	+64,768.82	+51,918.577	-9,623.720
42	+0.02260	+50,883.84	+0.00	+49,899.37	+51,015.645	-9,623.720

43	+0.02243	+67,510.12	+ .00	+67,063.10	+50,631.899	-9,151.970
44	+0.02220	+65,523.07	+ .00	+64,760.09	+50,112.714	-9,151.970
45	+0.02165	+66,571.48	+ .00	+65,640.36	+48,871.182	-8,093.845
46	+0.02072	+48,712.67	+ .00	+47,596.68	+46,771.866	-8,093.845
47	+0.01960	+57,556.42	+ .00	+56,932.79	+44,243.657	-16,107.220
48	+0.01858	+32,823.86	+ .00	+32,245.24	+41,941.181	-16,107.220

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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	+1,735.234	+0.000	+13,915.147
02	+0.000	+0.000	+0.000	+1,682.065	+0.000	+13,488.778
03	+0.000	+0.000	+0.000	+1,656.931	+0.000	+13,287.221
04	+0.000	+0.000	+0.000	+1,637.596	+0.000	+13,132.178
05	+0.000	+0.000	+0.000	+1,613.429	+0.000	+12,938.373
06	+0.000	+0.000	+0.000	+1,589.261	+0.000	+12,744.569
07	+0.000	+0.000	+0.000	+1,576.694	+0.000	+12,643.791
08	+0.000	+0.000	+0.000	+1,567.994	+0.000	+12,574.021
09	+0.000	+0.000	+0.000	+1,571.861	+0.000	+12,605.030
10	+0.000	+0.000	+0.000	+1,565.094	+0.000	+12,550.765
11	+0.000	+0.000	+0.000	+1,584.428	+0.000	+12,705.808
12	+0.000	+0.000	+0.000	+1,633.730	+0.000	+13,101.169
13	+0.000	+0.000	+0.000	+1,739.100	+0.000	+13,946.156
14	+0.000	+0.000	+0.000	+1,848.338	+0.000	+14,822.151
15	+0.000	+0.000	+0.000	+1,977.876	+0.000	+15,860.942
16	+0.000	+0.000	+0.000	+2,073.580	+0.000	+16,628.407
17	+0.000	+0.000	+0.000	+2,152.850	+0.000	+17,264.085
18	+0.000	+0.000	+0.000	+2,177.984	+0.000	+17,465.641
19	+0.000	+0.000	+0.000	+2,200.218	+0.000	+17,643.941
20	+0.000	+0.000	+0.000	+2,188.618	+0.000	+17,550.915
21	+0.000	+0.000	+0.000	+2,187.651	+0.000	+17,543.163
22	+0.000	+0.000	+0.000	+2,179.917	+0.000	+17,481.146
23	+0.000	+0.000	+0.000	+2,190.551	+0.000	+17,566.419
24	+0.000	+0.000	+0.000	+2,188.618	+0.000	+17,550.915
25	+0.000	+0.000	+0.000	+2,200.218	+0.000	+17,643.941
26	+0.000	+0.000	+0.000	+2,189.584	+0.000	+17,558.667
27	+0.000	+0.000	+0.000	+2,180.884	+0.000	+17,488.898
28	+0.000	+0.000	+0.000	+2,162.517	+0.000	+17,341.607
29	+0.000	+0.000	+0.000	+2,164.450	+0.000	+17,357.111
30	+0.000	+0.000	+0.000	+2,159.617	+0.000	+17,318.350
31	+0.000	+0.000	+0.000	+2,170.250	+0.000	+17,403.624
32	+0.000	+0.000	+0.000	+2,194.418	+0.000	+17,597.428
33	+0.000	+0.000	+0.000	+2,221.486	+0.000	+17,814.489
34	+0.000	+0.000	+0.000	+2,257.254	+0.000	+18,101.319
35	+0.000	+0.000	+0.000	+2,299.789	+0.000	+18,442.415
36	+0.000	+0.000	+0.000	+2,309.456	+0.000	+18,519.937
37	+0.000	+0.000	+0.000	+2,305.589	+0.000	+18,488.928
38	+0.000	+0.000	+0.000	+2,298.822	+0.000	+18,434.663
39	+0.000	+0.000	+0.000	+2,278.521	+0.000	+18,271.867
40	+0.000	+0.000	+0.000	+2,251.453	+0.000	+18,054.806
41	+0.000	+0.000	+0.000	+2,223.419	+0.000	+17,829.993
42	+0.000	+0.000	+0.000	+2,184.751	+0.000	+17,519.906

43	+.000	+.000	+.000	+2,168.317	+.000	+17,388.120
44	+.000	+.000	+.000	+2,146.083	+.000	+17,209.820
45	+.000	+.000	+.000	+2,092.914	+.000	+16,783.450
46	+.000	+.000	+.000	+2,003.011	+.000	+16,062.498
47	+.000	+.000	+.000	+1,894.740	+.000	+15,194.255
48	+.000	+.000	+.000	+1,796.136	+.000	+14,403.534

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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	+65.997	+983.562	+.000	+.000
02	+.000	+.000	+63.975	+953.425	+.000	+.000
03	+.000	+.000	+63.019	+939.178	+.000	+.000
04	+.000	+.000	+62.283	+928.219	+.000	+.000
05	+.000	+.000	+61.364	+914.521	+.000	+.000
06	+.000	+.000	+60.445	+900.822	+.000	+.000
07	+.000	+.000	+59.967	+893.699	+.000	+.000
08	+.000	+.000	+59.636	+888.767	+.000	+.000
09	+.000	+.000	+59.783	+890.959	+.000	+.000
10	+.000	+.000	+59.526	+887.123	+.000	+.000
11	+.000	+.000	+60.261	+898.082	+.000	+.000
12	+.000	+.000	+62.136	+926.027	+.000	+.000
13	+.000	+.000	+66.144	+985.753	+.000	+.000
14	+.000	+.000	+70.299	+1,047.671	+.000	+.000
15	+.000	+.000	+75.225	+1,121.096	+.000	+.000
16	+.000	+.000	+78.865	+1,175.342	+.000	+.000
17	+.000	+.000	+81.880	+1,220.274	+.000	+.000
18	+.000	+.000	+82.836	+1,234.521	+.000	+.000
19	+.000	+.000	+83.682	+1,247.123	+.000	+.000
20	+.000	+.000	+83.241	+1,240.548	+.000	+.000
21	+.000	+.000	+83.204	+1,240.000	+.000	+.000
22	+.000	+.000	+82.910	+1,235.616	+.000	+.000
23	+.000	+.000	+83.314	+1,241.644	+.000	+.000
24	+.000	+.000	+83.241	+1,240.548	+.000	+.000
25	+.000	+.000	+83.682	+1,247.123	+.000	+.000
26	+.000	+.000	+83.277	+1,241.096	+.000	+.000
27	+.000	+.000	+82.947	+1,236.164	+.000	+.000
28	+.000	+.000	+82.248	+1,225.753	+.000	+.000
29	+.000	+.000	+82.322	+1,226.849	+.000	+.000
30	+.000	+.000	+82.138	+1,224.110	+.000	+.000
31	+.000	+.000	+82.542	+1,230.137	+.000	+.000
32	+.000	+.000	+83.461	+1,243.836	+.000	+.000
33	+.000	+.000	+84.491	+1,259.178	+.000	+.000
34	+.000	+.000	+85.851	+1,279.452	+.000	+.000
35	+.000	+.000	+87.469	+1,303.562	+.000	+.000
36	+.000	+.000	+87.837	+1,309.041	+.000	+.000
37	+.000	+.000	+87.690	+1,306.849	+.000	+.000
38	+.000	+.000	+87.432	+1,303.014	+.000	+.000
39	+.000	+.000	+86.660	+1,291.507	+.000	+.000
40	+.000	+.000	+85.631	+1,276.164	+.000	+.000
41	+.000	+.000	+84.564	+1,260.274	+.000	+.000
42	+.000	+.000	+83.094	+1,238.356	+.000	+.000



43	+.000	+.000	+82.469	+1,229.041	+.000	+.000
44	+.000	+.000	+81.623	+1,216.438	+.000	+.000
45	+.000	+.000	+79.601	+1,186.301	+.000	+.000
46	+.000	+.000	+76.181	+1,135.342	+.000	+.000
47	+.000	+.000	+72.064	+1,073.973	+.000	+.000
48	+.000	+.000	+68.313	+1,018.082	+.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	+93,140.973
02	+ .000	+84,073.864
03	+ .000	+79,357.035
04	+ .000	+77,135.988
05	+ .000	+67,713.351
06	+ .000	+54,165.829
07	+ .000	+52,251.499
08	+ .000	+60,685.157
09	+ .000	+78,816.145
10	+ .000	+57,240.446
11	+ .000	+59,649.549
12	+ .000	+61,485.660
13	+ .000	+60,851.030
14	+ .000	+78,815.038
15	+ .000	+88,682.535
16	+ .000	+98,539.966
17	+ .000	+113,663.086
18	+ .000	+113,822.624
19	+ .000	+121,251.833
20	+ .000	+103,483.370
21	+ .000	+100,104.273
22	+ .000	+99,556.138
23	+ .000	+105,631.444
24	+ .000	+99,370.540
25	+ .000	+105,877.258
26	+ .000	+90,410.142
27	+ .000	+104,547.690
28	+ .000	+92,394.439
29	+ .000	+88,427.718
30	+ .000	+90,038.574
31	+ .000	+94,300.244
32	+ .000	+96,107.886
33	+ .000	+90,807.219
34	+ .000	+102,016.544
35	+ .000	+121,969.407
36	+ .000	+135,278.915
37	+ .000	+125,489.793
38	+ .000	+128,446.755
39	+ .000	+136,026.090
40	+ .000	+135,769.307
41	+ .000	+128,461.928
42	+ .000	+112,317.403

43	+ .000	+129,410.976
44	+ .000	+126,374.797
45	+ .000	+126,559.964
46	+ .000	+105,551.734
47	+ .000	+103,304.258
48	+ .000	+75,365.266