

Date: 05/08/2021

Settlement Day:20/07/2021

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: 111

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,079,440.480	+301,226,729.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,045,364.160	+297,625,642.940
Balancing Services Contract Cost	+1,888,349.340	+168,115,627.050
Balancing Services Cost Variable	-467,012.240	-13,334,347.740
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+111,650.660	+13,288,193.470
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+86,049,098.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+327,227.190
ESO Incentive Recovery t-1	+54,794.520	+7,076,712.280
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	+86,049,098.100
Total External Costs	+3,636,823.150	+473,147,259.250
Total Adjusted Energy Volume (MWh)	+1,276,501.166	

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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	+22,778.614	+101,525.350	+4.45705
02	+22,245.388	+81,234.648	+3.65175
03	+21,780.256	+68,097.363	+3.12656
04	+21,513.577	+76,444.728	+3.55332
05	+21,085.585	+72,418.561	+3.43451
06	+20,782.914	+74,392.466	+3.57950
07	+20,624.864	+68,306.003	+3.31183
08	+20,530.423	+53,080.838	+2.58547
09	+20,572.373	+53,183.986	+2.58521
10	+20,515.470	+45,832.541	+2.23405
11	+20,660.191	+72,232.134	+3.49620
12	+21,206.242	+67,237.413	+3.17064
13	+22,875.005	+99,522.525	+4.35071
14	+24,474.265	+96,301.435	+3.93480
15	+26,440.053	+96,181.555	+3.63772
16	+27,649.071	+104,868.659	+3.79285
17	+28,462.242	+85,427.000	+3.00141
18	+28,910.745	+87,223.191	+3.01698
19	+29,196.207	+88,409.272	+3.02811
20	+29,029.958	+72,355.423	+2.49244
21	+28,938.581	+72,716.584	+2.51279
22	+28,907.101	+58,732.581	+2.03177
23	+28,868.651	+64,302.120	+2.22740
24	+28,807.733	+69,832.006	+2.42407
25	+29,141.372	+66,816.765	+2.29285
26	+29,126.517	+62,519.128	+2.14647
27	+28,820.449	+93,901.132	+3.25814
28	+28,650.252	+91,947.166	+3.20930
29	+28,628.111	+80,761.119	+2.82104
30	+28,613.937	+79,987.982	+2.79542
31	+28,789.001	+77,006.642	+2.67486
32	+29,133.862	+86,820.688	+2.98006
33	+29,271.511	+108,608.643	+3.71039
34	+29,853.513	+133,255.190	+4.46364
35	+30,415.936	+126,659.563	+4.16425
36	+30,667.587	+136,229.234	+4.44212
37	+30,613.403	+134,492.666	+4.39326
38	+30,378.869	+132,041.722	+4.34650
39	+30,067.787	+140,733.310	+4.68053
40	+29,713.533	+134,106.374	+4.51331
41	+29,246.450	+114,152.530	+3.90312
42	+28,801.046	+121,837.319	+4.23031

43	+28,459.587	+124,048.403	+4.35876
44	+28,354.323	+119,165.198	+4.20272
45	+27,701.602	+134,389.507	+4.85133
46	+26,427.886	+108,974.328	+4.12346
47	+25,032.590	+88,228.038	+3.52453
48	+23,736.533	+85,442.546	+3.59962

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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	+0.01784	+75,804.84	+0.00	+75,386.83	+33,688.152	-24,414.480
02	+0.01743	+56,547.10	+0.00	+56,257.94	+32,913.929	-24,414.480
03	+0.01706	+42,735.11	+0.00	+41,561.08	+32,215.240	-21,806.440
04	+0.01685	+50,539.63	+0.00	+50,503.52	+31,818.686	-21,806.440
05	+0.01652	+46,495.45	+0.00	+46,463.20	+31,195.531	-20,857.170
06	+0.01628	+49,215.80	+0.00	+49,117.19	+30,742.327	-20,857.170
07	+0.01616	+43,170.60	+0.00	+43,078.43	+30,515.725	-20,564.830
08	+0.01608	+33,434.24	+0.00	+28,079.96	+30,364.657	-20,564.830
09	+0.01612	+32,269.57	+0.00	+28,873.32	+30,440.191	-21,368.390
10	+0.01607	+23,158.11	+0.00	+21,663.56	+30,345.774	-21,368.390
11	+0.01619	+5,172.46	+0.00	+4,964.44	+30,572.376	+21,390.280
12	+0.01661	-927.63	+0.00	-1,220.43	+31,365.483	+21,390.280
13	+0.01792	+43,991.79	+0.00	+43,078.68	+33,839.220	+5,664.150
14	+0.01917	+37,379.57	+0.00	+36,315.48	+36,199.657	+5,664.150
15	+0.02071	+42,247.94	+0.00	+41,321.19	+39,107.715	-3,825.320
16	+0.02166	+47,723.09	+0.00	+47,316.29	+40,901.647	-3,825.320
17	+0.02230	+33,857.77	+0.00	+33,579.75	+42,110.190	-11,344.000
18	+0.02265	+34,591.87	+0.00	+34,384.15	+42,771.113	-11,344.000
19	+0.02287	+33,873.30	+0.00	+33,774.17	+43,186.549	-10,171.350
20	+0.02274	+18,370.97	+0.00	+18,088.70	+42,941.064	-10,171.350
21	+0.02267	+18,482.11	+0.00	+18,125.92	+42,808.880	-9,649.050
22	+0.02265	+4,301.18	+0.00	+4,198.59	+42,771.113	-9,649.050
23	+0.02262	+9,489.57	+0.00	+9,346.51	+42,714.462	-9,142.420
24	+0.02257	+15,152.59	+0.00	+15,018.08	+42,620.045	-9,142.420
25	+0.02283	+10,513.86	+0.00	+10,407.56	+43,111.015	-8,283.900
26	+0.02282	+6,248.99	+0.00	+6,138.26	+43,092.132	-8,283.900
27	+0.02258	+36,705.14	+0.00	+36,542.67	+42,638.928	-6,626.220
28	+0.02244	+35,167.95	+0.00	+34,985.42	+42,374.559	-6,626.220
29	+0.02243	+24,410.08	+0.00	+23,870.71	+42,355.676	-6,669.220
30	+0.02242	+24,224.12	+0.00	+23,125.91	+42,336.792	-6,669.220
31	+0.02255	+22,034.68	+0.00	+19,810.44	+42,582.278	-6,703.470
32	+0.02282	+31,732.68	+0.00	+28,859.39	+43,092.132	-6,703.470
33	+0.02293	+51,910.39	+0.00	+51,101.14	+43,299.850	-7,468.970
34	+0.02339	+74,756.13	+0.00	+74,444.19	+44,168.491	-7,468.970
35	+0.02383	+68,824.93	+0.00	+67,927.74	+44,999.365	-8,794.970
36	+0.02402	+77,759.05	+0.00	+76,959.01	+45,358.151	-8,794.970
37	+0.02398	+77,177.69	+0.00	+76,284.54	+45,282.617	-9,743.720
38	+0.02380	+75,109.62	+0.00	+74,343.66	+44,942.714	-9,743.720
39	+0.02355	+84,626.40	+0.00	+84,010.42	+44,470.627	-10,010.470
40	+0.02328	+78,418.78	+0.00	+78,148.58	+43,960.773	-10,010.470
41	+0.02291	+59,576.92	+0.00	+59,274.20	+43,262.083	-10,041.470
42	+0.02256	+68,621.14	+0.00	+67,950.78	+42,601.161	-10,041.470

43	+0.02229	+70,556.53	+.00	+70,175.21	+42,091.307	-9,289.720
44	+0.02221	+66,001.40	+.00	+65,518.70	+41,940.239	-9,289.720
45	+0.02170	+81,168.41	+.00	+80,714.44	+40,977.181	-7,815.970
46	+0.02070	+59,002.39	+.00	+58,132.95	+39,088.831	-7,815.970
47	+0.01961	+48,978.30	+.00	+48,628.41	+37,030.531	-15,969.000
48	+0.01859	+48,837.87	+.00	+48,733.28	+35,104.414	-15,969.000

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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	+1,991.848	+0.000	+13,829.873
02	+0.000	+0.000	+0.000	+1,946.071	+0.000	+13,512.034
03	+0.000	+0.000	+0.000	+1,904.760	+0.000	+13,225.204
04	+0.000	+0.000	+0.000	+1,881.314	+0.000	+13,062.408
05	+0.000	+0.000	+0.000	+1,844.469	+0.000	+12,806.586
06	+0.000	+0.000	+0.000	+1,817.673	+0.000	+12,620.534
07	+0.000	+0.000	+0.000	+1,804.275	+0.000	+12,527.508
08	+0.000	+0.000	+0.000	+1,795.343	+0.000	+12,465.491
09	+0.000	+0.000	+0.000	+1,799.809	+0.000	+12,496.500
10	+0.000	+0.000	+0.000	+1,794.226	+0.000	+12,457.739
11	+0.000	+0.000	+0.000	+1,807.624	+0.000	+12,550.765
12	+0.000	+0.000	+0.000	+1,854.517	+0.000	+12,876.356
13	+0.000	+0.000	+0.000	+2,000.780	+0.000	+13,891.890
14	+0.000	+0.000	+0.000	+2,140.343	+0.000	+14,860.912
15	+0.000	+0.000	+0.000	+2,312.285	+0.000	+16,054.746
16	+0.000	+0.000	+0.000	+2,418.353	+0.000	+16,791.202
17	+0.000	+0.000	+0.000	+2,489.810	+0.000	+17,287.341
18	+0.000	+0.000	+0.000	+2,528.887	+0.000	+17,558.667
19	+0.000	+0.000	+0.000	+2,553.451	+0.000	+17,729.215
20	+0.000	+0.000	+0.000	+2,538.936	+0.000	+17,628.437
21	+0.000	+0.000	+0.000	+2,531.120	+0.000	+17,574.172
22	+0.000	+0.000	+0.000	+2,528.887	+0.000	+17,558.667
23	+0.000	+0.000	+0.000	+2,525.538	+0.000	+17,535.411
24	+0.000	+0.000	+0.000	+2,519.955	+0.000	+17,496.650
25	+0.000	+0.000	+0.000	+2,548.985	+0.000	+17,698.206
26	+0.000	+0.000	+0.000	+2,547.868	+0.000	+17,690.454
27	+0.000	+0.000	+0.000	+2,521.072	+0.000	+17,504.402
28	+0.000	+0.000	+0.000	+2,505.441	+0.000	+17,395.872
29	+0.000	+0.000	+0.000	+2,504.324	+0.000	+17,388.120
30	+0.000	+0.000	+0.000	+2,503.208	+0.000	+17,380.367
31	+0.000	+0.000	+0.000	+2,517.722	+0.000	+17,481.146
32	+0.000	+0.000	+0.000	+2,547.868	+0.000	+17,690.454
33	+0.000	+0.000	+0.000	+2,560.150	+0.000	+17,775.728
34	+0.000	+0.000	+0.000	+2,611.509	+0.000	+18,132.328
35	+0.000	+0.000	+0.000	+2,660.635	+0.000	+18,473.423
36	+0.000	+0.000	+0.000	+2,681.849	+0.000	+18,620.715
37	+0.000	+0.000	+0.000	+2,677.383	+0.000	+18,589.706
38	+0.000	+0.000	+0.000	+2,657.286	+0.000	+18,450.167
39	+0.000	+0.000	+0.000	+2,629.373	+0.000	+18,256.363
40	+0.000	+0.000	+0.000	+2,599.227	+0.000	+18,047.054
41	+0.000	+0.000	+0.000	+2,557.917	+0.000	+17,760.224
42	+0.000	+0.000	+0.000	+2,518.839	+0.000	+17,488.898

43	+.000	+.000	+.000	+2,488.693	+.000	+17,279.589
44	+.000	+.000	+.000	+2,479.761	+.000	+17,217.572
45	+.000	+.000	+.000	+2,422.819	+.000	+16,822.211
46	+.000	+.000	+.000	+2,311.169	+.000	+16,046.994
47	+.000	+.000	+.000	+2,189.469	+.000	+15,202.007
48	+.000	+.000	+.000	+2,075.586	+.000	+14,411.286

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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	+65.593	+977.534	+.000	+.000
02	+.000	+.000	+64.085	+955.068	+.000	+.000
03	+.000	+.000	+62.725	+934.795	+.000	+.000
04	+.000	+.000	+61.953	+923.288	+.000	+.000
05	+.000	+.000	+60.739	+905.205	+.000	+.000
06	+.000	+.000	+59.857	+892.055	+.000	+.000
07	+.000	+.000	+59.416	+885.479	+.000	+.000
08	+.000	+.000	+59.121	+881.096	+.000	+.000
09	+.000	+.000	+59.269	+883.288	+.000	+.000
10	+.000	+.000	+59.085	+880.548	+.000	+.000
11	+.000	+.000	+59.526	+887.123	+.000	+.000
12	+.000	+.000	+61.070	+910.137	+.000	+.000
13	+.000	+.000	+65.887	+981.918	+.000	+.000
14	+.000	+.000	+70.483	+1,050.411	+.000	+.000
15	+.000	+.000	+76.145	+1,134.795	+.000	+.000
16	+.000	+.000	+79.638	+1,186.849	+.000	+.000
17	+.000	+.000	+81.991	+1,221.918	+.000	+.000
18	+.000	+.000	+83.277	+1,241.096	+.000	+.000
19	+.000	+.000	+84.086	+1,253.151	+.000	+.000
20	+.000	+.000	+83.608	+1,246.027	+.000	+.000
21	+.000	+.000	+83.351	+1,242.192	+.000	+.000
22	+.000	+.000	+83.277	+1,241.096	+.000	+.000
23	+.000	+.000	+83.167	+1,239.452	+.000	+.000
24	+.000	+.000	+82.983	+1,236.712	+.000	+.000
25	+.000	+.000	+83.939	+1,250.959	+.000	+.000
26	+.000	+.000	+83.903	+1,250.411	+.000	+.000
27	+.000	+.000	+83.020	+1,237.260	+.000	+.000
28	+.000	+.000	+82.505	+1,229.589	+.000	+.000
29	+.000	+.000	+82.469	+1,229.041	+.000	+.000
30	+.000	+.000	+82.432	+1,228.493	+.000	+.000
31	+.000	+.000	+82.910	+1,235.616	+.000	+.000
32	+.000	+.000	+83.903	+1,250.411	+.000	+.000
33	+.000	+.000	+84.307	+1,256.438	+.000	+.000
34	+.000	+.000	+85.998	+1,281.644	+.000	+.000
35	+.000	+.000	+87.616	+1,305.753	+.000	+.000
36	+.000	+.000	+88.315	+1,316.164	+.000	+.000
37	+.000	+.000	+88.168	+1,313.973	+.000	+.000
38	+.000	+.000	+87.506	+1,304.110	+.000	+.000
39	+.000	+.000	+86.587	+1,290.411	+.000	+.000
40	+.000	+.000	+85.594	+1,275.616	+.000	+.000
41	+.000	+.000	+84.233	+1,255.342	+.000	+.000
42	+.000	+.000	+82.947	+1,236.164	+.000	+.000

43	+.000	+.000	+81.954	+1,221.370	+.000	+.000
44	+.000	+.000	+81.660	+1,216.986	+.000	+.000
45	+.000	+.000	+79.785	+1,189.041	+.000	+.000
46	+.000	+.000	+76.108	+1,134.247	+.000	+.000
47	+.000	+.000	+72.100	+1,074.521	+.000	+.000
48	+.000	+.000	+68.350	+1,018.630	+.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	+101,525.350
02	+ .000	+81,234.648
03	+ .000	+68,097.363
04	+ .000	+76,444.728
05	+ .000	+72,418.561
06	+ .000	+74,392.466
07	+ .000	+68,306.003
08	+ .000	+53,080.838
09	+ .000	+53,183.986
10	+ .000	+45,832.541
11	+ .000	+72,232.134
12	+ .000	+67,237.413
13	+ .000	+99,522.525
14	+ .000	+96,301.435
15	+ .000	+96,181.555
16	+ .000	+104,868.659
17	+ .000	+85,427.000
18	+ .000	+87,223.191
19	+ .000	+88,409.272
20	+ .000	+72,355.423
21	+ .000	+72,716.584
22	+ .000	+58,732.581
23	+ .000	+64,302.120
24	+ .000	+69,832.006
25	+ .000	+66,816.765
26	+ .000	+62,519.128
27	+ .000	+93,901.132
28	+ .000	+91,947.166
29	+ .000	+80,761.119
30	+ .000	+79,987.982
31	+ .000	+77,006.642
32	+ .000	+86,820.688
33	+ .000	+108,608.643
34	+ .000	+133,255.190
35	+ .000	+126,659.563
36	+ .000	+136,229.234
37	+ .000	+134,492.666
38	+ .000	+132,041.722
39	+ .000	+140,733.310
40	+ .000	+134,106.374
41	+ .000	+114,152.530
42	+ .000	+121,837.319

43	+.000	+124,048.403
44	+.000	+119,165.198
45	+.000	+134,389.507
46	+.000	+108,974.328
47	+.000	+88,228.038
48	+.000	+85,442.546