

Date: 30/07/2021

Settlement Day:07/07/2021

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: 98

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,315,383.930	+267,507,671.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,290,903.240	+264,427,621.670
Balancing Services Contract Cost	+1,887,767.370	+143,553,189.880
Balancing Services Cost Variable	-438,244.210	-6,777,014.880
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	+112,232.630	+11,850,630.640
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+75,971,275.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+279,429.960
ESO Incentive Recovery t-1	+54,794.520	+6,364,383.520
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	+75,971,275.800
Total External Costs	+3,911,130.260	+419,746,444.850
Total Adjusted Energy Volume (MWh)	+1,251,771.637	

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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	+20,823.604	+106,999.959	+5.13840
02	+20,129.706	+87,234.633	+4.33363
03	+20,049.481	+82,411.727	+4.11042
04	+19,999.899	+66,750.600	+3.33755
05	+19,816.978	+74,762.826	+3.77267
06	+19,530.317	+71,892.608	+3.68108
07	+19,385.558	+73,929.232	+3.81362
08	+19,309.645	+71,918.591	+3.72449
09	+19,276.565	+70,559.720	+3.66039
10	+19,122.530	+69,933.278	+3.65711
11	+19,278.788	+69,452.135	+3.60252
12	+20,067.544	+81,440.519	+4.05832
13	+21,890.066	+80,685.229	+3.68593
14	+23,858.134	+64,904.550	+2.72044
15	+26,203.470	+98,437.737	+3.75667
16	+27,753.459	+100,987.090	+3.63872
17	+28,907.424	+60,216.454	+2.08308
18	+29,374.313	+69,657.315	+2.37137
19	+29,741.470	+66,757.885	+2.24461
20	+29,785.960	+101,176.182	+3.39677
21	+29,494.197	+102,448.727	+3.47352
22	+29,373.670	+100,844.865	+3.43317
23	+29,628.420	+131,124.933	+4.42565
24	+29,696.518	+110,925.097	+3.73529
25	+29,926.982	+96,906.368	+3.23809
26	+29,944.242	+97,737.495	+3.26398
27	+29,664.619	+92,207.043	+3.10832
28	+29,235.878	+87,319.029	+2.98671
29	+29,086.188	+89,319.457	+3.07085
30	+28,705.122	+91,170.603	+3.17611
31	+28,571.684	+86,672.458	+3.03351
32	+28,960.309	+80,788.018	+2.78961
33	+29,510.958	+80,985.341	+2.74425
34	+30,257.783	+80,909.407	+2.67400
35	+30,809.965	+121,618.040	+3.94736
36	+30,800.474	+130,406.190	+4.23390
37	+30,614.023	+137,319.697	+4.48552
38	+30,353.976	+134,552.552	+4.43278
39	+29,801.766	+148,773.149	+4.99209
40	+28,878.791	+134,056.070	+4.64202
41	+27,763.597	+131,100.347	+4.72202
42	+27,261.296	+137,074.612	+5.02818

43	+26,625.615	+117,412.551	+4.40976
44	+26,058.653	+127,036.251	+4.87501
45	+25,484.776	+101,914.249	+3.99902
46	+24,857.204	+130,571.855	+5.25288
47	+23,874.585	+123,677.846	+5.18031
48	+22,225.435	+111,508.525	+5.01716

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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	+0.01664	+86,488.13	+0.00	+86,305.63	+31,412.449	-26,458.245
02	+0.01608	+68,358.90	+0.00	+68,127.17	+30,355.299	-26,458.245
03	+0.01602	+61,905.55	+0.00	+61,651.91	+30,242.033	-24,635.870
04	+0.01598	+46,405.48	+0.00	+46,104.13	+30,166.523	-24,635.870
05	+0.01583	+54,626.31	+0.00	+54,444.56	+29,883.357	-24,539.020
06	+0.01560	+52,592.58	+0.00	+52,226.09	+29,449.171	-24,539.020
07	+0.01549	+54,544.23	+0.00	+54,505.07	+29,241.517	-24,469.670
08	+0.01543	+52,676.90	+0.00	+52,664.45	+29,128.251	-24,469.670
09	+0.01540	+54,531.28	+0.00	+54,521.79	+29,071.617	-27,600.870
10	+0.01528	+54,347.93	+0.00	+54,235.39	+28,845.085	-27,600.870
11	+0.01540	+58,860.90	+0.00	+58,778.18	+29,071.617	-32,964.845
12	+0.01603	+69,025.25	+0.00	+68,981.34	+30,260.911	-32,964.845
13	+0.01749	+70,904.49	+0.00	+70,443.49	+33,017.051	-39,319.470
14	+0.01906	+50,540.83	+0.00	+50,213.92	+35,980.846	-39,319.470
15	+0.02093	-10,298.05	+0.00	-10,647.64	+39,510.971	+49,776.280
16	+0.02217	-10,687.32	+0.00	-11,612.06	+41,851.803	+49,776.280
17	+0.02309	+654.19	+0.00	+75.06	+43,588.549	-5,288.470
18	+0.02347	+9,126.01	+0.00	+8,439.12	+44,305.900	-5,288.470
19	+0.02376	+10,928.80	+0.00	+10,736.17	+44,853.353	-11,306.720
20	+0.02380	+45,676.02	+0.00	+45,041.12	+44,928.863	-11,306.720
21	+0.02356	+49,252.83	+0.00	+48,860.00	+44,475.799	-13,172.970
22	+0.02347	+48,017.65	+0.00	+47,511.17	+44,305.900	-13,172.970
23	+0.02367	+79,511.77	+0.00	+78,941.25	+44,683.454	-14,889.720
24	+0.02372	+59,158.28	+0.00	+58,599.73	+44,777.842	-14,889.720
25	+0.02391	+44,335.60	+0.00	+43,930.85	+45,136.518	-14,777.970
26	+0.02392	+45,134.43	+0.00	+44,733.64	+45,155.395	-14,777.970
27	+0.02370	+23,853.66	+0.00	+23,810.35	+44,740.087	+1,238.280
28	+0.02336	+20,030.09	+0.00	+19,885.79	+44,098.246	+1,238.280
29	+0.02324	+22,255.00	+0.00	+22,226.26	+43,871.714	+1,238.280
30	+0.02293	+25,464.84	+0.00	+24,955.85	+43,286.506	+1,238.280
31	+0.02282	+20,801.14	+0.00	+20,769.41	+43,078.851	+1,238.280
32	+0.02314	+14,392.97	+0.00	+13,978.19	+43,682.937	+1,238.280
33	+0.02358	+13,749.58	+0.00	+12,928.69	+44,513.555	+1,238.280
34	+0.02417	+12,691.27	+0.00	+11,180.88	+45,627.337	+1,238.280
35	+0.02461	+51,547.43	+0.00	+50,642.69	+46,457.955	+1,238.280
36	+0.02461	+60,005.82	+0.00	+59,430.84	+46,457.955	+1,238.280
37	+0.02446	+67,182.88	+0.00	+66,769.40	+46,174.790	+1,238.280
38	+0.02425	+65,977.78	+0.00	+64,597.33	+45,778.359	+1,238.280
39	+0.02381	+80,659.79	+0.00	+80,064.75	+44,947.741	+1,238.280
40	+0.02307	+68,432.65	+0.00	+67,444.60	+43,550.793	+1,238.280
41	+0.02218	+67,856.31	+0.00	+67,010.86	+41,870.680	+1,238.280
42	+0.02178	+76,269.00	+0.00	+74,118.60	+41,115.573	+1,238.280

43	+0.02127	+57,105.83	+ .00	+55,901.72	+40,152.812	+1,238.280
44	+0.02082	+67,727.70	+ .00	+66,800.58	+39,303.317	+1,238.280
45	+0.02036	+48,282.23	+ .00	+47,836.70	+38,434.944	-3,616.345
46	+0.01986	+78,772.18	+ .00	+77,911.15	+37,491.060	-3,616.345
47	+0.01907	+87,301.30	+ .00	+86,642.13	+35,999.724	-17,002.720
48	+0.01776	+78,405.51	+ .00	+78,184.94	+33,526.748	-17,002.720

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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	+1,867.551	+0.000	+12,899.613
02	+0.000	+0.000	+0.000	+1,804.701	+0.000	+12,465.491
03	+0.000	+0.000	+0.000	+1,797.967	+0.000	+12,418.978
04	+0.000	+0.000	+0.000	+1,793.477	+0.000	+12,387.969
05	+0.000	+0.000	+0.000	+1,776.643	+0.000	+12,271.687
06	+0.000	+0.000	+0.000	+1,750.829	+0.000	+12,093.387
07	+0.000	+0.000	+0.000	+1,738.483	+0.000	+12,008.113
08	+0.000	+0.000	+0.000	+1,731.749	+0.000	+11,961.600
09	+0.000	+0.000	+0.000	+1,728.383	+0.000	+11,938.343
10	+0.000	+0.000	+0.000	+1,714.915	+0.000	+11,845.317
11	+0.000	+0.000	+0.000	+1,728.383	+0.000	+11,938.343
12	+0.000	+0.000	+0.000	+1,799.089	+0.000	+12,426.730
13	+0.000	+0.000	+0.000	+1,962.949	+0.000	+13,558.547
14	+0.000	+0.000	+0.000	+2,139.154	+0.000	+14,775.638
15	+0.000	+0.000	+0.000	+2,349.029	+0.000	+16,225.294
16	+0.000	+0.000	+0.000	+2,488.197	+0.000	+17,186.563
17	+0.000	+0.000	+0.000	+2,591.451	+0.000	+17,899.763
18	+0.000	+0.000	+0.000	+2,634.100	+0.000	+18,194.345
19	+0.000	+0.000	+0.000	+2,666.647	+0.000	+18,419.158
20	+0.000	+0.000	+0.000	+2,671.137	+0.000	+18,450.167
21	+0.000	+0.000	+0.000	+2,644.201	+0.000	+18,264.115
22	+0.000	+0.000	+0.000	+2,634.100	+0.000	+18,194.345
23	+0.000	+0.000	+0.000	+2,656.546	+0.000	+18,349.389
24	+0.000	+0.000	+0.000	+2,662.158	+0.000	+18,388.150
25	+0.000	+0.000	+0.000	+2,683.482	+0.000	+18,535.441
26	+0.000	+0.000	+0.000	+2,684.605	+0.000	+18,543.193
27	+0.000	+0.000	+0.000	+2,659.913	+0.000	+18,372.645
28	+0.000	+0.000	+0.000	+2,621.754	+0.000	+18,109.071
29	+0.000	+0.000	+0.000	+2,608.286	+0.000	+18,016.045
30	+0.000	+0.000	+0.000	+2,573.494	+0.000	+17,775.728
31	+0.000	+0.000	+0.000	+2,561.149	+0.000	+17,690.454
32	+0.000	+0.000	+0.000	+2,597.063	+0.000	+17,938.524
33	+0.000	+0.000	+0.000	+2,646.445	+0.000	+18,279.619
34	+0.000	+0.000	+0.000	+2,712.663	+0.000	+18,736.997
35	+0.000	+0.000	+0.000	+2,762.045	+0.000	+19,078.093
36	+0.000	+0.000	+0.000	+2,762.045	+0.000	+19,078.093
37	+0.000	+0.000	+0.000	+2,745.210	+0.000	+18,961.810
38	+0.000	+0.000	+0.000	+2,721.641	+0.000	+18,799.015
39	+0.000	+0.000	+0.000	+2,672.259	+0.000	+18,457.919
40	+0.000	+0.000	+0.000	+2,589.207	+0.000	+17,884.258
41	+0.000	+0.000	+0.000	+2,489.320	+0.000	+17,194.315
42	+0.000	+0.000	+0.000	+2,444.427	+0.000	+16,884.228

43	+.000	+.000	+.000	+2,387.188	+.000	+16,488.868
44	+.000	+.000	+.000	+2,336.683	+.000	+16,140.020
45	+.000	+.000	+.000	+2,285.056	+.000	+15,783.420
46	+.000	+.000	+.000	+2,228.940	+.000	+15,395.812
47	+.000	+.000	+.000	+2,140.276	+.000	+14,783.390
48	+.000	+.000	+.000	+1,993.252	+.000	+13,767.856

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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	+61.180	+911.781	+.000	+.000
02	+.000	+.000	+59.121	+881.096	+.000	+.000
03	+.000	+.000	+58.901	+877.808	+.000	+.000
04	+.000	+.000	+58.754	+875.616	+.000	+.000
05	+.000	+.000	+58.202	+867.397	+.000	+.000
06	+.000	+.000	+57.357	+854.795	+.000	+.000
07	+.000	+.000	+56.952	+848.767	+.000	+.000
08	+.000	+.000	+56.732	+845.479	+.000	+.000
09	+.000	+.000	+56.621	+843.836	+.000	+.000
10	+.000	+.000	+56.180	+837.260	+.000	+.000
11	+.000	+.000	+56.621	+843.836	+.000	+.000
12	+.000	+.000	+58.938	+878.356	+.000	+.000
13	+.000	+.000	+64.306	+958.356	+.000	+.000
14	+.000	+.000	+70.078	+1,044.384	+.000	+.000
15	+.000	+.000	+76.954	+1,146.849	+.000	+.000
16	+.000	+.000	+81.513	+1,214.795	+.000	+.000
17	+.000	+.000	+84.895	+1,265.205	+.000	+.000
18	+.000	+.000	+86.292	+1,286.027	+.000	+.000
19	+.000	+.000	+87.359	+1,301.918	+.000	+.000
20	+.000	+.000	+87.506	+1,304.110	+.000	+.000
21	+.000	+.000	+86.623	+1,290.959	+.000	+.000
22	+.000	+.000	+86.292	+1,286.027	+.000	+.000
23	+.000	+.000	+87.028	+1,296.986	+.000	+.000
24	+.000	+.000	+87.212	+1,299.726	+.000	+.000
25	+.000	+.000	+87.910	+1,310.137	+.000	+.000
26	+.000	+.000	+87.947	+1,310.685	+.000	+.000
27	+.000	+.000	+87.138	+1,298.630	+.000	+.000
28	+.000	+.000	+85.888	+1,280.000	+.000	+.000
29	+.000	+.000	+85.447	+1,273.425	+.000	+.000
30	+.000	+.000	+84.307	+1,256.438	+.000	+.000
31	+.000	+.000	+83.903	+1,250.411	+.000	+.000
32	+.000	+.000	+85.079	+1,267.945	+.000	+.000
33	+.000	+.000	+86.697	+1,292.055	+.000	+.000
34	+.000	+.000	+88.866	+1,324.384	+.000	+.000
35	+.000	+.000	+90.484	+1,348.493	+.000	+.000
36	+.000	+.000	+90.484	+1,348.493	+.000	+.000
37	+.000	+.000	+89.932	+1,340.274	+.000	+.000
38	+.000	+.000	+89.160	+1,328.767	+.000	+.000
39	+.000	+.000	+87.542	+1,304.658	+.000	+.000
40	+.000	+.000	+84.822	+1,264.110	+.000	+.000
41	+.000	+.000	+81.549	+1,215.342	+.000	+.000
42	+.000	+.000	+80.079	+1,193.425	+.000	+.000



43	+.000	+.000	+78.204	+1,165.479	+.000	+.000
44	+.000	+.000	+76.549	+1,140.822	+.000	+.000
45	+.000	+.000	+74.858	+1,115.616	+.000	+.000
46	+.000	+.000	+73.019	+1,088.219	+.000	+.000
47	+.000	+.000	+70.115	+1,044.931	+.000	+.000
48	+.000	+.000	+65.298	+973.151	+.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	+106,999.959
02	+ .000	+87,234.633
03	+ .000	+82,411.727
04	+ .000	+66,750.600
05	+ .000	+74,762.826
06	+ .000	+71,892.608
07	+ .000	+73,929.232
08	+ .000	+71,918.591
09	+ .000	+70,559.720
10	+ .000	+69,933.278
11	+ .000	+69,452.135
12	+ .000	+81,440.519
13	+ .000	+80,685.229
14	+ .000	+64,904.550
15	+ .000	+98,437.737
16	+ .000	+100,987.090
17	+ .000	+60,216.454
18	+ .000	+69,657.315
19	+ .000	+66,757.885
20	+ .000	+101,176.182
21	+ .000	+102,448.727
22	+ .000	+100,844.865
23	+ .000	+131,124.933
24	+ .000	+110,925.097
25	+ .000	+96,906.368
26	+ .000	+97,737.495
27	+ .000	+92,207.043
28	+ .000	+87,319.029
29	+ .000	+89,319.457
30	+ .000	+91,170.603
31	+ .000	+86,672.458
32	+ .000	+80,788.018
33	+ .000	+80,985.341
34	+ .000	+80,909.407
35	+ .000	+121,618.040
36	+ .000	+130,406.190
37	+ .000	+137,319.697
38	+ .000	+134,552.552
39	+ .000	+148,773.149
40	+ .000	+134,056.070
41	+ .000	+131,100.347
42	+ .000	+137,074.612

43	+.000	+117,412.551
44	+.000	+127,036.251
45	+.000	+101,914.249
46	+.000	+130,571.855
47	+.000	+123,677.846
48	+.000	+111,508.525