

Date: 15/10/2021

Settlement Day:22/09/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 175

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,755,927.690	+627,795,369.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,678,134.730	+619,476,292.240
Balancing Services Contract Cost	+2,109,718.737	+305,580,119.124
Balancing Services Cost Variable	+330,832.340	-28,478,033.654
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,124.480	+18,459,072.083
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+135,662,992.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+643,424.250
ESO Incentive Recovery t-1	+54,794.520	+9,589,041.000
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	+135,662,992.500
Total External Costs	+7,273,281.517	+932,805,199.679
Total Adjusted Energy Volume (MWh)	+1,273,104.355	

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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	+20,863.442	+333,585.722	+15.98901
02	+20,258.633	+264,152.977	+13.03903
03	+19,986.483	+275,416.835	+13.78016
04	+19,771.491	+271,969.025	+13.75562
05	+19,536.098	+267,700.094	+13.70284
06	+19,320.256	+277,594.154	+14.36804
07	+19,205.967	+276,500.421	+14.39659
08	+19,139.993	+256,185.979	+13.38485
09	+19,189.681	+239,023.415	+12.45583
10	+19,262.618	+248,875.127	+12.92011
11	+19,644.373	+231,727.497	+11.79613
12	+20,688.806	+257,546.313	+12.44858
13	+23,173.868	+261,065.709	+11.26552
14	+25,251.386	+267,744.996	+10.60318
15	+27,451.423	+247,603.180	+9.01968
16	+28,791.972	+243,332.014	+8.45138
17	+29,445.401	+201,965.125	+6.85897
18	+29,468.684	+189,209.555	+6.42070
19	+29,524.315	+161,089.997	+5.45618
20	+29,288.089	+110,091.521	+3.75892
21	+29,111.597	+93,861.416	+3.22419
22	+28,972.544	+135,498.078	+4.67678
23	+28,909.371	+141,906.951	+4.90868
24	+28,894.899	+121,880.216	+4.21805
25	+29,208.538	+151,149.304	+5.17483
26	+28,908.770	+150,070.281	+5.19117
27	+28,423.038	+130,959.289	+4.60750
28	+28,299.551	+74,790.076	+2.64280
29	+28,336.122	+62,111.292	+2.19195
30	+28,076.873	+36,430.831	+1.29754
31	+28,137.283	+45,030.157	+1.60037
32	+28,762.660	+52,995.258	+1.84250
33	+29,978.558	+54,315.038	+1.81180
34	+31,131.209	+75,985.936	+2.44083
35	+31,968.793	+72,423.947	+2.26546
36	+32,478.024	+85,957.340	+2.64663
37	+32,659.758	+70,801.984	+2.16787
38	+32,657.102	+100,370.574	+3.07347
39	+32,634.976	+159,227.024	+4.87903
40	+32,508.730	+165,142.426	+5.07994
41	+31,755.769	+98,210.917	+3.09270
42	+30,698.277	+39,890.726	+1.29945

43	+29,145.471	+101,323.257	+3.47647
44	+27,420.128	+134,431.280	+4.90265
45	+26,005.884	+184,652.810	+7.10042
46	+24,391.637	+165,334.134	+6.77831
47	+22,878.756	+230,236.332	+10.06332
48	+21,487.058	+231,162.483	+10.75822

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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	+0.01639	+273,676.11	+0.00	+272,593.47	+34,578.290	+11,174.330
02	+0.01591	+205,252.37	+0.00	+204,619.70	+33,565.625	+11,174.330
03	+0.01570	+215,772.39	+0.00	+215,420.41	+33,122.584	+12,275.780
04	+0.01553	+216,580.20	+0.00	+212,489.32	+32,763.932	+12,275.780
05	+0.01535	+214,046.29	+0.00	+207,460.98	+32,384.183	+13,582.305
06	+0.01518	+204,481.52	+0.00	+199,001.76	+32,025.530	+32,452.305
07	+0.01509	+204,846.60	+0.00	+199,476.06	+31,835.656	+31,157.830
08	+0.01503	+184,282.34	+0.00	+179,343.99	+31,709.073	+31,157.830
09	+0.01507	+173,059.82	+0.00	+167,169.97	+31,793.461	+26,047.705
10	+0.01513	+181,578.70	+0.00	+176,839.31	+31,920.044	+26,047.705
11	+0.01543	+136,306.81	+0.00	+132,173.72	+32,552.960	+52,653.805
12	+0.01625	+163,150.07	+0.00	+155,500.12	+34,282.929	+52,653.805
13	+0.01820	+193,934.51	+0.00	+191,803.33	+38,396.881	+13,942.905
14	+0.01983	+196,784.67	+0.00	+193,528.18	+41,835.723	+13,942.905
15	+0.02156	+182,374.95	+0.00	+180,832.60	+45,485.536	+1,238.280
16	+0.02262	+174,506.20	+0.00	+173,339.53	+47,721.838	+1,238.280
17	+0.02313	+131,697.53	+0.00	+130,422.48	+48,797.794	+1,238.280
18	+0.02315	+118,523.88	+0.00	+117,606.12	+48,839.989	+1,238.280
19	+0.02319	+89,698.77	+0.00	+89,364.98	+48,924.378	+1,238.280
20	+0.02301	+40,006.62	+0.00	+38,913.62	+48,544.628	+1,238.280
21	+0.02287	+23,951.16	+0.00	+23,109.05	+48,249.268	+1,238.280
22	+0.02276	+66,203.64	+0.00	+65,080.06	+48,017.198	+1,238.280
23	+0.02271	+72,528.41	+0.00	+71,640.91	+47,911.713	+1,238.280
24	+0.02270	+52,099.45	+0.00	+51,644.57	+47,890.615	+1,238.280
25	+0.02294	+80,799.02	+0.00	+80,184.17	+48,396.948	+1,238.280
26	+0.02271	+80,174.85	+0.00	+79,804.24	+47,911.713	+1,238.280
27	+0.02233	+62,552.58	+0.00	+61,848.27	+47,110.019	+1,238.280
28	+0.02223	+6,513.91	+0.00	+5,983.01	+46,899.048	+1,238.280
29	+0.02226	-6,692.19	+0.00	-6,786.96	+46,962.339	+1,238.280
30	+0.02205	-31,829.12	+0.00	-31,829.12	+46,519.298	+1,238.280
31	+0.02210	-23,373.41	+0.00	-23,381.77	+46,624.784	+1,238.280
32	+0.02259	-16,628.62	+0.00	-16,906.04	+47,658.546	+1,238.280
33	+0.02355	-18,503.40	+0.00	-18,504.21	+49,683.876	+1,238.280
34	+0.02445	+439.43	+0.00	+431.11	+51,582.623	+1,238.280
35	+0.02511	-5,136.45	+0.00	-5,136.97	+52,975.037	+1,238.280
36	+0.02551	+7,183.21	+0.00	+7,180.61	+53,818.925	+1,238.280
37	+0.02565	-8,024.96	+0.00	-8,400.28	+54,114.286	+1,238.280
38	+0.02565	+21,830.42	+0.00	+21,168.31	+54,114.286	+1,238.280
39	+0.02563	+81,221.43	+0.00	+80,085.55	+54,072.091	+1,238.280
40	+0.02554	+86,802.73	+0.00	+86,274.51	+53,882.217	+1,238.280
41	+0.02494	+22,064.02	+0.00	+21,166.72	+52,616.385	+1,238.280
42	+0.02411	-34,623.58	+0.00	-34,630.66	+50,865.319	+1,238.280

43	+0.02289	+30,641.97	+.00	+30,510.10	+48,291.462	+1,238.280
44	+0.02154	+68,636.26	+.00	+67,721.49	+45,443.342	+1,238.280
45	+0.02043	+143,560.40	+.00	+142,999.55	+43,101.554	-20,444.370
46	+0.01916	+128,515.08	+.00	+127,541.08	+40,422.211	-20,444.370
47	+0.01797	+180,981.32	+.00	+178,599.27	+37,911.646	-2,983.320
48	+0.01688	+183,479.78	+.00	+182,838.51	+35,612.052	-2,983.320

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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	+1,575.480	+0.000	+12,705.808
02	+0.000	+0.000	+0.000	+1,529.340	+0.000	+12,333.704
03	+0.000	+0.000	+0.000	+1,509.154	+0.000	+12,170.908
04	+0.000	+0.000	+0.000	+1,492.813	+0.000	+12,039.122
05	+0.000	+0.000	+0.000	+1,475.511	+0.000	+11,899.582
06	+0.000	+0.000	+0.000	+1,459.170	+0.000	+11,767.796
07	+0.000	+0.000	+0.000	+1,450.518	+0.000	+11,698.026
08	+0.000	+0.000	+0.000	+1,444.751	+0.000	+11,651.513
09	+0.000	+0.000	+0.000	+1,448.596	+0.000	+11,682.522
10	+0.000	+0.000	+0.000	+1,454.363	+0.000	+11,729.035
11	+0.000	+0.000	+0.000	+1,483.201	+0.000	+11,961.600
12	+0.000	+0.000	+0.000	+1,562.023	+0.000	+12,597.278
13	+0.000	+0.000	+0.000	+1,749.466	+0.000	+14,108.951
14	+0.000	+0.000	+0.000	+1,906.148	+0.000	+15,372.555
15	+0.000	+0.000	+0.000	+2,072.444	+0.000	+16,713.681
16	+0.000	+0.000	+0.000	+2,174.336	+0.000	+17,535.411
17	+0.000	+0.000	+0.000	+2,223.359	+0.000	+17,930.772
18	+0.000	+0.000	+0.000	+2,225.282	+0.000	+17,946.276
19	+0.000	+0.000	+0.000	+2,229.127	+0.000	+17,977.285
20	+0.000	+0.000	+0.000	+2,211.824	+0.000	+17,837.745
21	+0.000	+0.000	+0.000	+2,198.367	+0.000	+17,729.215
22	+0.000	+0.000	+0.000	+2,187.793	+0.000	+17,643.941
23	+0.000	+0.000	+0.000	+2,182.987	+0.000	+17,605.180
24	+0.000	+0.000	+0.000	+2,182.026	+0.000	+17,597.428
25	+0.000	+0.000	+0.000	+2,205.096	+0.000	+17,783.480
26	+0.000	+0.000	+0.000	+2,182.987	+0.000	+17,605.180
27	+0.000	+0.000	+0.000	+2,146.460	+0.000	+17,310.598
28	+0.000	+0.000	+0.000	+2,136.847	+0.000	+17,233.076
29	+0.000	+0.000	+0.000	+2,139.731	+0.000	+17,256.333
30	+0.000	+0.000	+0.000	+2,119.545	+0.000	+17,093.537
31	+0.000	+0.000	+0.000	+2,124.351	+0.000	+17,132.298
32	+0.000	+0.000	+0.000	+2,171.452	+0.000	+17,512.154
33	+0.000	+0.000	+0.000	+2,263.732	+0.000	+18,256.363
34	+0.000	+0.000	+0.000	+2,350.244	+0.000	+18,954.058
35	+0.000	+0.000	+0.000	+2,413.686	+0.000	+19,465.701
36	+0.000	+0.000	+0.000	+2,452.135	+0.000	+19,775.788
37	+0.000	+0.000	+0.000	+2,465.593	+0.000	+19,884.319
38	+0.000	+0.000	+0.000	+2,465.593	+0.000	+19,884.319
39	+0.000	+0.000	+0.000	+2,463.670	+0.000	+19,868.814
40	+0.000	+0.000	+0.000	+2,455.019	+0.000	+19,799.045
41	+0.000	+0.000	+0.000	+2,397.345	+0.000	+19,333.914
42	+0.000	+0.000	+0.000	+2,317.561	+0.000	+18,690.484

43	+.000	+.000	+.000	+2,200.289	+.000	+17,744.719
44	+.000	+.000	+.000	+2,070.521	+.000	+16,698.176
45	+.000	+.000	+.000	+1,963.823	+.000	+15,837.685
46	+.000	+.000	+.000	+1,841.745	+.000	+14,853.160
47	+.000	+.000	+.000	+1,727.357	+.000	+13,930.651
48	+.000	+.000	+.000	+1,622.581	+.000	+13,085.665

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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	+60.261	+898.082	+.000	+.000
02	+.000	+.000	+58.496	+871.781	+.000	+.000
03	+.000	+.000	+57.724	+860.274	+.000	+.000
04	+.000	+.000	+57.099	+850.959	+.000	+.000
05	+.000	+.000	+56.437	+841.096	+.000	+.000
06	+.000	+.000	+55.812	+831.781	+.000	+.000
07	+.000	+.000	+55.482	+826.849	+.000	+.000
08	+.000	+.000	+55.261	+823.562	+.000	+.000
09	+.000	+.000	+55.408	+825.753	+.000	+.000
10	+.000	+.000	+55.629	+829.041	+.000	+.000
11	+.000	+.000	+56.732	+845.479	+.000	+.000
12	+.000	+.000	+59.747	+890.411	+.000	+.000
13	+.000	+.000	+66.916	+997.260	+.000	+.000
14	+.000	+.000	+72.909	+1,086.575	+.000	+.000
15	+.000	+.000	+79.270	+1,181.370	+.000	+.000
16	+.000	+.000	+83.167	+1,239.452	+.000	+.000
17	+.000	+.000	+85.042	+1,267.397	+.000	+.000
18	+.000	+.000	+85.116	+1,268.493	+.000	+.000
19	+.000	+.000	+85.263	+1,270.685	+.000	+.000
20	+.000	+.000	+84.601	+1,260.822	+.000	+.000
21	+.000	+.000	+84.086	+1,253.151	+.000	+.000
22	+.000	+.000	+83.682	+1,247.123	+.000	+.000
23	+.000	+.000	+83.498	+1,244.384	+.000	+.000
24	+.000	+.000	+83.461	+1,243.836	+.000	+.000
25	+.000	+.000	+84.344	+1,256.986	+.000	+.000
26	+.000	+.000	+83.498	+1,244.384	+.000	+.000
27	+.000	+.000	+82.101	+1,223.562	+.000	+.000
28	+.000	+.000	+81.733	+1,218.082	+.000	+.000
29	+.000	+.000	+81.844	+1,219.726	+.000	+.000
30	+.000	+.000	+81.071	+1,208.219	+.000	+.000
31	+.000	+.000	+81.255	+1,210.959	+.000	+.000
32	+.000	+.000	+83.057	+1,237.808	+.000	+.000
33	+.000	+.000	+86.587	+1,290.411	+.000	+.000
34	+.000	+.000	+89.896	+1,339.726	+.000	+.000
35	+.000	+.000	+92.322	+1,375.890	+.000	+.000
36	+.000	+.000	+93.793	+1,397.808	+.000	+.000
37	+.000	+.000	+94.308	+1,405.479	+.000	+.000
38	+.000	+.000	+94.308	+1,405.479	+.000	+.000
39	+.000	+.000	+94.234	+1,404.384	+.000	+.000
40	+.000	+.000	+93.903	+1,399.452	+.000	+.000
41	+.000	+.000	+91.697	+1,366.575	+.000	+.000
42	+.000	+.000	+88.645	+1,321.096	+.000	+.000

43	+.000	+.000	+84.160	+1,254.247	+.000	+.000
44	+.000	+.000	+79.196	+1,180.274	+.000	+.000
45	+.000	+.000	+75.115	+1,119.452	+.000	+.000
46	+.000	+.000	+70.446	+1,049.863	+.000	+.000
47	+.000	+.000	+66.070	+984.658	+.000	+.000
48	+.000	+.000	+62.063	+924.931	+.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	+333,585.722
02	+ .000	+264,152.977
03	+ .000	+275,416.835
04	+ .000	+271,969.025
05	+ .000	+267,700.094
06	+ .000	+277,594.154
07	+ .000	+276,500.421
08	+ .000	+256,185.979
09	+ .000	+239,023.415
10	+ .000	+248,875.127
11	+ .000	+231,727.497
12	+ .000	+257,546.313
13	+ .000	+261,065.709
14	+ .000	+267,744.996
15	+ .000	+247,603.180
16	+ .000	+243,332.014
17	+ .000	+201,965.125
18	+ .000	+189,209.555
19	+ .000	+161,089.997
20	+ .000	+110,091.521
21	+ .000	+93,861.416
22	+ .000	+135,498.078
23	+ .000	+141,906.951
24	+ .000	+121,880.216
25	+ .000	+151,149.304
26	+ .000	+150,070.281
27	+ .000	+130,959.289
28	+ .000	+74,790.076
29	+ .000	+62,111.292
30	+ .000	+36,430.831
31	+ .000	+45,030.157
32	+ .000	+52,995.258
33	+ .000	+54,315.038
34	+ .000	+75,985.936
35	+ .000	+72,423.947
36	+ .000	+85,957.340
37	+ .000	+70,801.984
38	+ .000	+100,370.574
39	+ .000	+159,227.024
40	+ .000	+165,142.426
41	+ .000	+98,210.917
42	+ .000	+39,890.726

43	+.000	+101,323.257
44	+.000	+134,431.280
45	+.000	+184,652.810
46	+.000	+165,334.134
47	+.000	+230,236.332
48	+.000	+231,162.483