

Date: 03/11/2021

Settlement Day:11/10/2021

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: 194

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,392,569.950	+741,677,656.040
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,347,293.280	+732,054,759.440
Balancing Services Contract Cost	+1,935,352.202	+350,445,545.756
Balancing Services Cost Variable	+638,377.440	-26,349,091.974
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	+97,018.720	+20,324,395.395
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+150,392,117.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+713,281.740
ESO Incentive Recovery t-1	+54,794.520	+10,630,136.880
ALoMCP Recovery	+182,218.628	+2,004,404.908
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+150,392,117.400
Total External Costs	+5,258,731.500	+1,097,358,716.781
Total Adjusted Energy Volume (MWh)	+1,348,358.862	

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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	+19,874.481	+72,083.066	+3.62692
02	+19,492.361	+61,235.508	+3.14151
03	+19,221.443	+47,684.103	+2.48078
04	+19,413.382	+60,062.531	+3.09387
05	+19,348.839	+83,043.408	+4.29191
06	+19,077.431	+80,746.572	+4.23257
07	+18,869.200	+73,804.038	+3.91135
08	+18,720.181	+95,609.437	+5.10729
09	+18,788.365	+113,499.441	+6.04094
10	+18,879.513	+128,804.200	+6.82243
11	+19,894.927	+122,363.319	+6.15048
12	+21,159.386	+146,593.620	+6.92807
13	+24,226.899	+155,290.534	+6.40984
14	+27,105.762	+145,568.605	+5.37039
15	+29,872.188	+93,814.685	+3.14054
16	+31,272.444	+136,122.234	+4.35279
17	+32,387.618	+152,849.655	+4.71939
18	+32,537.115	+157,642.895	+4.84502
19	+32,720.559	+139,233.764	+4.25524
20	+32,379.007	+120,084.472	+3.70871
21	+32,110.063	+99,722.186	+3.10564
22	+31,931.973	+88,717.880	+2.77834
23	+32,022.353	+175,252.480	+5.47282
24	+31,880.476	+125,718.949	+3.94345
25	+31,880.033	+139,758.769	+4.38390
26	+31,626.262	+122,860.909	+3.88477
27	+30,927.119	+118,176.615	+3.82113
28	+30,296.339	+106,400.404	+3.51199
29	+30,236.049	+120,726.410	+3.99280
30	+30,118.552	+143,986.508	+4.78066
31	+30,167.680	+147,017.576	+4.87335
32	+31,054.452	+173,938.100	+5.60107
33	+32,242.459	+157,091.204	+4.87218
34	+33,395.109	+176,048.623	+5.27169
35	+34,435.781	+166,222.377	+4.82703
36	+34,923.698	+174,909.467	+5.00833
37	+35,179.771	+151,865.640	+4.31685
38	+36,203.417	+173,891.191	+4.80317
39	+35,802.225	+186,480.548	+5.20863
40	+34,536.693	+187,622.237	+5.43255
41	+33,518.238	+126,723.678	+3.78074
42	+32,107.827	+69,562.806	+2.16654

43	+30,316.067	+142,675.827	+4.70628
44	+28,425.691	+170,329.878	+5.99211
45	+26,702.568	+115,356.742	+4.32006
46	+25,080.185	+87,322.989	+3.48175
47	+23,606.135	+100,751.826	+4.26804
48	+22,390.546	+98,558.766	+4.40180

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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	+0.01474	-13,734.26	+0.00	-15,259.33	+28,527.091	+42,410.780
02	+0.01446	-25,199.13	+0.00	-25,253.37	+27,985.193	+42,410.780
03	+0.01426	-37,468.24	+0.00	-38,195.12	+27,598.122	+42,410.780
04	+0.01440	-26,075.96	+0.00	-26,243.45	+27,869.072	+42,410.780
05	+0.01435	-3,095.62	+0.00	-3,110.16	+27,772.304	+42,410.780
06	+0.01415	-4,771.87	+0.00	-4,797.34	+27,385.234	+42,410.780
07	+0.01399	-11,234.17	+0.00	-11,252.15	+27,075.577	+42,410.780
08	+0.01388	+11,003.83	+0.00	+10,888.56	+26,862.689	+42,410.780
09	+0.01393	+28,776.54	+0.00	+28,626.15	+26,959.456	+42,410.780
10	+0.01400	+43,853.34	+0.00	+43,717.53	+27,094.931	+42,410.780
11	+0.01475	+35,150.17	+0.00	+34,990.44	+28,546.445	+42,410.780
12	+0.01569	+57,460.82	+0.00	+56,355.36	+30,365.676	+42,410.780
13	+0.01797	+83,685.81	+0.00	+80,239.70	+34,778.279	+20,273.280
14	+0.02010	+64,356.78	+0.00	+64,024.94	+38,900.579	+20,273.280
15	+0.02215	+26,876.49	+0.00	+25,057.05	+42,868.051	+1,238.280
16	+0.02319	+64,831.25	+0.00	+64,194.39	+44,880.818	+1,238.280
17	+0.02402	+80,564.88	+0.00	+78,391.74	+46,487.160	+1,238.280
18	+0.02413	+83,355.80	+0.00	+82,849.67	+46,700.049	+1,238.280
19	+0.02427	+65,249.49	+0.00	+64,013.78	+46,970.998	+1,238.280
20	+0.02401	+45,660.25	+0.00	+45,657.04	+46,467.806	+1,238.280
21	+0.02381	+26,413.75	+0.00	+25,904.41	+46,080.736	+1,238.280
22	+0.02368	+15,575.50	+0.00	+15,296.38	+45,829.140	+1,238.280
23	+0.02375	+102,114.57	+0.00	+101,617.60	+45,964.615	+1,238.280
24	+0.02364	+53,938.60	+0.00	+52,419.38	+45,751.726	+1,238.280
25	+0.02364	+66,676.90	+0.00	+66,459.20	+45,751.726	+1,238.280
26	+0.02346	+50,147.42	+0.00	+50,110.03	+45,403.363	+1,238.280
27	+0.02294	+47,098.49	+0.00	+47,010.84	+44,396.980	+1,238.280
28	+0.02247	+37,513.39	+0.00	+36,667.32	+43,487.364	+1,238.280
29	+0.02242	+51,748.04	+0.00	+51,145.74	+43,390.596	+1,238.280
30	+0.02234	+74,689.35	+0.00	+74,649.70	+43,235.768	+1,238.280
31	+0.02237	+78,256.19	+0.00	+77,589.32	+43,293.829	+1,238.280
32	+0.02303	+103,900.83	+0.00	+102,497.98	+44,571.161	+1,238.280
33	+0.02391	+83,744.76	+0.00	+82,968.60	+46,274.271	+1,238.280
34	+0.02477	+100,786.23	+0.00	+99,304.50	+47,938.674	+1,238.280
35	+0.02554	+88,477.50	+0.00	+87,131.08	+49,428.895	+1,238.280
36	+0.02590	+96,233.03	+0.00	+94,720.79	+50,125.622	+1,238.280
37	+0.02609	+72,026.52	+0.00	+71,097.79	+50,493.339	+1,238.280
38	+0.02685	+91,101.19	+0.00	+90,806.65	+51,964.207	+1,238.280
39	+0.02655	+105,411.79	+0.00	+104,310.49	+51,383.601	+1,238.280
40	+0.02561	+112,100.42	+0.00	+108,317.56	+49,564.370	+1,238.280
41	+0.02486	+51,699.36	+0.00	+49,705.21	+48,112.856	+1,238.280
42	+0.02381	-2,111.25	+0.00	-4,254.97	+46,080.736	+1,238.280

43	+0.02248	+74,353.26	+.00	+72,912.26	+43,506.718	+1,238.280
44	+0.02108	+105,410.77	+.00	+104,833.90	+40,797.224	+1,238.280
45	+0.01980	+58,749.71	+.00	+53,762.56	+38,319.974	+1,238.280
46	+0.01860	+29,875.15	+.00	+29,386.74	+35,997.551	+1,238.280
47	+0.01751	+23,376.89	+.00	+22,738.20	+33,888.017	+24,638.280
48	+0.01661	+24,015.39	+.00	+23,288.59	+32,146.200	+24,638.280

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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	+1,430.056	+0.000	+11,426.700
02	+0.000	+0.000	+0.000	+1,402.891	+0.000	+11,209.639
03	+0.000	+0.000	+0.000	+1,383.487	+0.000	+11,054.596
04	+0.000	+0.000	+0.000	+1,397.070	+0.000	+11,163.126
05	+0.000	+0.000	+0.000	+1,392.219	+0.000	+11,124.365
06	+0.000	+0.000	+0.000	+1,372.815	+0.000	+10,969.322
07	+0.000	+0.000	+0.000	+1,357.292	+0.000	+10,845.287
08	+0.000	+0.000	+0.000	+1,346.620	+0.000	+10,760.013
09	+0.000	+0.000	+0.000	+1,351.471	+0.000	+10,798.774
10	+0.000	+0.000	+0.000	+1,358.262	+0.000	+10,853.039
11	+0.000	+0.000	+0.000	+1,431.026	+0.000	+11,434.452
12	+0.000	+0.000	+0.000	+1,522.224	+0.000	+12,163.156
13	+0.000	+0.000	+0.000	+1,743.426	+0.000	+13,930.651
14	+0.000	+0.000	+0.000	+1,950.076	+0.000	+15,581.864
15	+0.000	+0.000	+0.000	+2,148.965	+0.000	+17,171.059
16	+0.000	+0.000	+0.000	+2,249.864	+0.000	+17,977.285
17	+0.000	+0.000	+0.000	+2,330.390	+0.000	+18,620.715
18	+0.000	+0.000	+0.000	+2,341.062	+0.000	+18,705.989
19	+0.000	+0.000	+0.000	+2,354.644	+0.000	+18,814.519
20	+0.000	+0.000	+0.000	+2,329.419	+0.000	+18,612.963
21	+0.000	+0.000	+0.000	+2,310.016	+0.000	+18,457.919
22	+0.000	+0.000	+0.000	+2,297.403	+0.000	+18,357.141
23	+0.000	+0.000	+0.000	+2,304.195	+0.000	+18,411.406
24	+0.000	+0.000	+0.000	+2,293.523	+0.000	+18,326.132
25	+0.000	+0.000	+0.000	+2,293.523	+0.000	+18,326.132
26	+0.000	+0.000	+0.000	+2,276.059	+0.000	+18,186.593
27	+0.000	+0.000	+0.000	+2,225.609	+0.000	+17,783.480
28	+0.000	+0.000	+0.000	+2,180.011	+0.000	+17,419.128
29	+0.000	+0.000	+0.000	+2,175.160	+0.000	+17,380.367
30	+0.000	+0.000	+0.000	+2,167.398	+0.000	+17,318.350
31	+0.000	+0.000	+0.000	+2,170.309	+0.000	+17,341.607
32	+0.000	+0.000	+0.000	+2,234.341	+0.000	+17,853.250
33	+0.000	+0.000	+0.000	+2,319.718	+0.000	+18,535.441
34	+0.000	+0.000	+0.000	+2,403.154	+0.000	+19,202.128
35	+0.000	+0.000	+0.000	+2,477.858	+0.000	+19,799.045
36	+0.000	+0.000	+0.000	+2,512.785	+0.000	+20,078.123
37	+0.000	+0.000	+0.000	+2,531.218	+0.000	+20,225.414
38	+0.000	+0.000	+0.000	+2,604.953	+0.000	+20,814.579
39	+0.000	+0.000	+0.000	+2,575.847	+0.000	+20,582.014
40	+0.000	+0.000	+0.000	+2,484.649	+0.000	+19,853.310
41	+0.000	+0.000	+0.000	+2,411.885	+0.000	+19,271.897
42	+0.000	+0.000	+0.000	+2,310.016	+0.000	+18,457.919

43	+.000	+.000	+.000	+2,180.981	+.000	+17,426.880
44	+.000	+.000	+.000	+2,045.155	+.000	+16,341.576
45	+.000	+.000	+.000	+1,920.971	+.000	+15,349.299
46	+.000	+.000	+.000	+1,804.548	+.000	+14,419.038
47	+.000	+.000	+.000	+1,698.798	+.000	+13,574.051
48	+.000	+.000	+.000	+1,611.481	+.000	+12,876.356

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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	+54.195	+807.671	+2,685.903	+.000
02	+.000	+.000	+53.165	+792.329	+2,634.881	+.000
03	+.000	+.000	+52.430	+781.370	+2,598.438	+.000
04	+.000	+.000	+52.945	+789.041	+2,623.948	+.000
05	+.000	+.000	+52.761	+786.301	+2,614.837	+.000
06	+.000	+.000	+52.025	+775.342	+2,578.394	+.000
07	+.000	+.000	+51.437	+766.575	+2,549.239	+.000
08	+.000	+.000	+51.033	+760.548	+2,529.195	+.000
09	+.000	+.000	+51.217	+763.288	+2,538.305	+.000
10	+.000	+.000	+51.474	+767.123	+2,551.061	+.000
11	+.000	+.000	+54.231	+808.219	+2,687.725	+.000
12	+.000	+.000	+57.688	+859.726	+2,859.010	+.000
13	+.000	+.000	+66.070	+984.658	+3,274.469	+.000
14	+.000	+.000	+73.902	+1,101.370	+3,662.594	+.000
15	+.000	+.000	+81.439	+1,213.699	+4,036.143	+.000
16	+.000	+.000	+85.263	+1,270.685	+4,225.650	+.000
17	+.000	+.000	+88.315	+1,316.164	+4,376.891	+.000
18	+.000	+.000	+88.719	+1,322.192	+4,396.935	+.000
19	+.000	+.000	+89.234	+1,329.863	+4,422.446	+.000
20	+.000	+.000	+88.278	+1,315.616	+4,375.069	+.000
21	+.000	+.000	+87.542	+1,304.658	+4,338.626	+.000
22	+.000	+.000	+87.064	+1,297.534	+4,314.937	+.000
23	+.000	+.000	+87.322	+1,301.370	+4,327.692	+.000
24	+.000	+.000	+86.917	+1,295.342	+4,307.648	+.000
25	+.000	+.000	+86.917	+1,295.342	+4,307.648	+.000
26	+.000	+.000	+86.256	+1,285.479	+4,274.849	+.000
27	+.000	+.000	+84.344	+1,256.986	+4,180.095	+.000
28	+.000	+.000	+82.616	+1,231.233	+4,094.453	+.000
29	+.000	+.000	+82.432	+1,228.493	+4,085.342	+.000
30	+.000	+.000	+82.138	+1,224.110	+4,070.764	+.000
31	+.000	+.000	+82.248	+1,225.753	+4,076.231	+.000
32	+.000	+.000	+84.675	+1,261.918	+4,196.495	+.000
33	+.000	+.000	+87.910	+1,310.137	+4,356.847	+.000
34	+.000	+.000	+91.072	+1,357.260	+4,513.555	+.000
35	+.000	+.000	+93.903	+1,399.452	+4,653.864	+.000
36	+.000	+.000	+95.227	+1,419.178	+4,719.462	+.000
37	+.000	+.000	+95.925	+1,429.589	+4,754.084	+.000
38	+.000	+.000	+98.720	+1,471.233	+4,892.570	+.000
39	+.000	+.000	+97.617	+1,454.795	+4,837.905	+.000
40	+.000	+.000	+94.161	+1,403.288	+4,666.619	+.000
41	+.000	+.000	+91.403	+1,362.192	+4,529.955	+.000
42	+.000	+.000	+87.542	+1,304.658	+4,338.626	+.000



43	+.000	+.000	+82.652	+1,231.781	+4,096.275	+.000
44	+.000	+.000	+77.505	+1,155.068	+3,841.169	+.000
45	+.000	+.000	+72.799	+1,084.931	+3,607.929	+.000
46	+.000	+.000	+68.387	+1,019.178	+3,389.266	+.000
47	+.000	+.000	+64.379	+959.452	+3,190.648	+.000
48	+.000	+.000	+61.070	+910.137	+3,026.651	+.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	+72,083.066
02	+ .000	+61,235.508
03	+ .000	+47,684.103
04	+ .000	+60,062.531
05	+ .000	+83,043.408
06	+ .000	+80,746.572
07	+ .000	+73,804.038
08	+ .000	+95,609.437
09	+ .000	+113,499.441
10	+ .000	+128,804.200
11	+ .000	+122,363.319
12	+ .000	+146,593.620
13	+ .000	+155,290.534
14	+ .000	+145,568.605
15	+ .000	+93,814.685
16	+ .000	+136,122.234
17	+ .000	+152,849.655
18	+ .000	+157,642.895
19	+ .000	+139,233.764
20	+ .000	+120,084.472
21	+ .000	+99,722.186
22	+ .000	+88,717.880
23	+ .000	+175,252.480
24	+ .000	+125,718.949
25	+ .000	+139,758.769
26	+ .000	+122,860.909
27	+ .000	+118,176.615
28	+ .000	+106,400.404
29	+ .000	+120,726.410
30	+ .000	+143,986.508
31	+ .000	+147,017.576
32	+ .000	+173,938.100
33	+ .000	+157,091.204
34	+ .000	+176,048.623
35	+ .000	+166,222.377
36	+ .000	+174,909.467
37	+ .000	+151,865.640
38	+ .000	+173,891.191
39	+ .000	+186,480.548
40	+ .000	+187,622.237
41	+ .000	+126,723.678
42	+ .000	+69,562.806

43	+.000	+142,675.827
44	+.000	+170,329.878
45	+.000	+115,356.742
46	+.000	+87,322.989
47	+.000	+100,751.826
48	+.000	+98,558.766