

Date: 22/11/2021

Settlement Day:28/10/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,796,860.480	+878,086,782.320
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,735,866.850	+866,531,122.390
Balancing Services Contract Cost	+2,104,630.381	+385,485,854.034
Balancing Services Cost Variable	+686,855.270	-9,364,930.184
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	+99,714.507	+21,930,751.396
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+163,570,808.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+775,785.810
ESO Incentive Recovery t-1	+54,794.520	+11,561,643.720
ALoMCP Recovery	+182,218.628	+5,102,121.584
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+163,570,808.100
Total External Costs	+7,867,756.866	+1,289,557,633.386
Total Adjusted Energy Volume (MWh)	+1,398,382.316	

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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	+22,493.832	+256,487.622	+11.40258
02	+22,167.044	+270,034.872	+12.18182
03	+21,848.156	+279,942.874	+12.81311
04	+22,292.539	+292,387.514	+13.11594
05	+22,193.514	+283,587.822	+12.77796
06	+21,851.977	+264,121.161	+12.08683
07	+21,717.785	+234,273.711	+10.78718
08	+21,644.104	+231,492.079	+10.69539
09	+21,670.553	+221,995.564	+10.24411
10	+21,552.873	+221,485.391	+10.27637
11	+21,831.654	+227,570.336	+10.42387
12	+22,546.747	+201,660.495	+8.94411
13	+24,731.581	+136,318.805	+5.51193
14	+26,747.336	+76,986.858	+2.87830
15	+29,454.359	+132,671.769	+4.50432
16	+31,195.501	+210,049.654	+6.73333
17	+31,849.297	+154,815.657	+4.86088
18	+32,610.252	+173,379.363	+5.31671
19	+32,496.801	+137,275.833	+4.22429
20	+32,593.543	+129,741.301	+3.98058
21	+32,798.251	+157,406.676	+4.79924
22	+32,829.777	+227,910.063	+6.94218
23	+32,771.935	+194,295.263	+5.92871
24	+32,787.951	+172,606.946	+5.26434
25	+32,851.974	+137,432.676	+4.18339
26	+32,639.559	+115,165.918	+3.52842
27	+32,458.511	+111,445.215	+3.43347
28	+32,065.912	+98,873.315	+3.08344
29	+31,980.069	+111,863.610	+3.49792
30	+31,887.325	+135,528.712	+4.25024
31	+32,068.093	+118,862.595	+3.70657
32	+32,408.443	+136,529.518	+4.21278
33	+33,104.162	+164,676.611	+4.97450
34	+34,039.796	+212,222.030	+6.23453
35	+34,969.156	+244,870.019	+7.00246
36	+35,945.730	+239,444.795	+6.66129
37	+36,627.307	+307,365.856	+8.39171
38	+36,076.524	+234,512.918	+6.50043
39	+35,135.888	+198,090.979	+5.63785
40	+34,254.285	+229,407.280	+6.69718
41	+32,864.747	+190,867.228	+5.80766
42	+31,741.590	+139,779.607	+4.40367

43	+30,347.344	+123,991.865	+4.08576
44	+28,747.036	+124,304.548	+4.32408
45	+27,070.219	+58,034.796	+2.14386
46	+25,634.186	+50,922.106	+1.98649
47	+24,049.221	+134,820.142	+5.60601
48	+22,737.877	+135,528.405	+5.96047

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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	+0.01609	+166,970.09	+0.00	+165,419.45	+33,863.503	+39,254.320
02	+0.01585	+184,394.60	+0.00	+179,739.56	+33,358.392	+39,254.320
03	+0.01562	+192,271.24	+0.00	+189,374.10	+32,874.327	+40,268.440
04	+0.01594	+201,745.19	+0.00	+200,788.26	+33,547.808	+40,268.440
05	+0.01587	+204,010.08	+0.00	+203,953.42	+33,400.484	+28,529.005
06	+0.01563	+186,431.65	+0.00	+185,259.62	+32,895.373	+28,529.005
07	+0.01553	+172,312.96	+0.00	+172,172.68	+32,684.910	+12,090.520
08	+0.01548	+170,169.37	+0.00	+169,552.06	+32,579.678	+12,090.520
09	+0.01550	+163,229.36	+0.00	+162,618.18	+32,621.771	+9,463.480
10	+0.01541	+162,762.46	+0.00	+162,397.83	+32,432.354	+9,463.480
11	+0.01561	+150,659.54	+0.00	+149,617.06	+32,853.280	+27,685.145
12	+0.01612	+124,439.18	+0.00	+122,064.89	+33,926.642	+27,685.145
13	+0.01769	+26,995.78	+0.00	+26,203.02	+37,230.911	+53,149.530
14	+0.01913	-9,305.45	+0.00	-10,571.09	+40,261.579	+25,954.530
15	+0.02106	+7,646.53	+0.00	+7,058.55	+44,323.516	+57,794.715
16	+0.02231	+83,837.08	+0.00	+80,411.12	+46,954.304	+57,794.715
17	+0.02278	+81,573.68	+0.00	+80,220.04	+47,943.480	+1,238.280
18	+0.02332	+98,419.56	+0.00	+97,044.81	+49,079.980	+1,238.280
19	+0.02324	+61,997.39	+0.00	+61,198.90	+48,911.610	+1,238.280
20	+0.02331	+53,644.88	+0.00	+53,438.95	+49,058.934	+1,238.280
21	+0.02345	+83,124.27	+0.00	+80,653.49	+49,353.582	+1,238.280
22	+0.02348	+151,717.90	+0.00	+151,060.27	+49,416.721	+1,238.280
23	+0.02344	+118,133.72	+0.00	+117,574.28	+49,332.536	+1,238.280
24	+0.02345	+95,960.05	+0.00	+95,853.76	+49,353.582	+1,238.280
25	+0.02349	+60,756.86	+0.00	+60,550.68	+49,437.768	+1,238.280
26	+0.02334	+38,904.59	+0.00	+38,766.96	+49,122.073	+1,238.280
27	+0.02321	+35,677.81	+0.00	+35,464.89	+48,848.471	+1,238.280
28	+0.02293	+23,936.33	+0.00	+23,794.66	+48,259.175	+1,238.280
29	+0.02287	+37,697.34	+0.00	+36,978.17	+48,132.897	+1,238.280
30	+0.02280	+61,563.60	+0.00	+60,868.69	+47,985.573	+1,238.280
31	+0.02293	+48,883.60	+0.00	+43,783.94	+48,259.175	+1,238.280
32	+0.02318	+67,186.63	+0.00	+60,645.80	+48,785.332	+1,238.280
33	+0.02367	+90,551.69	+0.00	+87,214.97	+49,816.601	+1,238.280
34	+0.02434	+134,606.38	+0.00	+132,602.82	+51,226.703	+1,238.280
35	+0.02501	+163,406.17	+0.00	+163,093.24	+52,636.806	+1,238.280
36	+0.02571	+156,721.71	+0.00	+155,413.84	+54,110.047	+1,238.280
37	+0.02619	+222,101.37	+0.00	+221,789.18	+55,120.270	+1,238.280
38	+0.02580	+152,307.87	+0.00	+150,192.14	+54,299.464	+1,238.280
39	+0.02513	+116,348.64	+0.00	+115,927.77	+52,889.361	+1,238.280
40	+0.02450	+149,589.60	+0.00	+149,272.83	+51,563.444	+1,238.280
41	+0.02350	+114,357.46	+0.00	+113,953.03	+49,458.814	+1,238.280
42	+0.02270	+65,890.57	+0.00	+65,441.61	+47,775.110	+1,238.280

43	+0.02170	+53,473.53	+ .00	+52,874.12	+45,670.479	+1,238.280
44	+0.02056	+57,892.36	+ .00	+56,857.89	+43,271.201	+1,238.280
45	+0.01936	-4,345.86	+ .00	-5,547.56	+40,745.644	+1,238.280
46	+0.01833	-7,482.29	+ .00	-9,343.39	+38,577.875	+1,238.280
47	+0.01720	+9,970.19	+ .00	+9,216.03	+36,199.643	+70,215.780
48	+0.01626	+13,723.22	+ .00	+12,951.33	+34,221.290	+70,215.780

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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	+1,604.406	+0.000	+12,473.243
02	+0.000	+0.000	+0.000	+1,580.475	+0.000	+12,287.191
03	+0.000	+0.000	+0.000	+1,557.541	+0.000	+12,108.891
04	+0.000	+0.000	+0.000	+1,589.449	+0.000	+12,356.961
05	+0.000	+0.000	+0.000	+1,582.469	+0.000	+12,302.695
06	+0.000	+0.000	+0.000	+1,558.538	+0.000	+12,116.643
07	+0.000	+0.000	+0.000	+1,548.566	+0.000	+12,039.122
08	+0.000	+0.000	+0.000	+1,543.581	+0.000	+12,000.361
09	+0.000	+0.000	+0.000	+1,545.575	+0.000	+12,015.865
10	+0.000	+0.000	+0.000	+1,536.601	+0.000	+11,946.096
11	+0.000	+0.000	+0.000	+1,556.543	+0.000	+12,101.139
12	+0.000	+0.000	+0.000	+1,607.398	+0.000	+12,496.500
13	+0.000	+0.000	+0.000	+1,763.950	+0.000	+13,713.590
14	+0.000	+0.000	+0.000	+1,907.539	+0.000	+14,829.903
15	+0.000	+0.000	+0.000	+2,099.988	+0.000	+16,326.072
16	+0.000	+0.000	+0.000	+2,224.631	+0.000	+17,295.094
17	+0.000	+0.000	+0.000	+2,271.496	+0.000	+17,659.446
18	+0.000	+0.000	+0.000	+2,325.342	+0.000	+18,078.063
19	+0.000	+0.000	+0.000	+2,317.365	+0.000	+18,016.045
20	+0.000	+0.000	+0.000	+2,324.345	+0.000	+18,070.311
21	+0.000	+0.000	+0.000	+2,338.305	+0.000	+18,178.841
22	+0.000	+0.000	+0.000	+2,341.297	+0.000	+18,202.098
23	+0.000	+0.000	+0.000	+2,337.308	+0.000	+18,171.089
24	+0.000	+0.000	+0.000	+2,338.305	+0.000	+18,178.841
25	+0.000	+0.000	+0.000	+2,342.294	+0.000	+18,209.850
26	+0.000	+0.000	+0.000	+2,327.337	+0.000	+18,093.567
27	+0.000	+0.000	+0.000	+2,314.374	+0.000	+17,992.789
28	+0.000	+0.000	+0.000	+2,286.454	+0.000	+17,775.728
29	+0.000	+0.000	+0.000	+2,280.471	+0.000	+17,729.215
30	+0.000	+0.000	+0.000	+2,273.491	+0.000	+17,674.950
31	+0.000	+0.000	+0.000	+2,286.454	+0.000	+17,775.728
32	+0.000	+0.000	+0.000	+2,311.382	+0.000	+17,969.532
33	+0.000	+0.000	+0.000	+2,360.242	+0.000	+18,349.389
34	+0.000	+0.000	+0.000	+2,427.051	+0.000	+18,868.784
35	+0.000	+0.000	+0.000	+2,493.860	+0.000	+19,388.180
36	+0.000	+0.000	+0.000	+2,563.660	+0.000	+19,930.832
37	+0.000	+0.000	+0.000	+2,611.523	+0.000	+20,302.936
38	+0.000	+0.000	+0.000	+2,572.634	+0.000	+20,000.601
39	+0.000	+0.000	+0.000	+2,505.826	+0.000	+19,481.206
40	+0.000	+0.000	+0.000	+2,443.005	+0.000	+18,992.819
41	+0.000	+0.000	+0.000	+2,343.291	+0.000	+18,217.602
42	+0.000	+0.000	+0.000	+2,263.519	+0.000	+17,597.428

43	+.000	+.000	+.000	+2,163.805	+.000	+16,822.211
44	+.000	+.000	+.000	+2,050.130	+.000	+15,938.464
45	+.000	+.000	+.000	+1,930.473	+.000	+15,008.203
46	+.000	+.000	+.000	+1,827.767	+.000	+14,209.729
47	+.000	+.000	+.000	+1,715.090	+.000	+13,333.734
48	+.000	+.000	+.000	+1,621.358	+.000	+12,605.030

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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	+59.158	+881.644	+2,931.898	+.000
02	+.000	+.000	+58.276	+868.493	+2,888.165	+.000
03	+.000	+.000	+57.430	+855.890	+2,846.255	+.000
04	+.000	+.000	+58.607	+873.425	+2,904.565	+.000
05	+.000	+.000	+58.349	+869.589	+2,891.810	+.000
06	+.000	+.000	+57.467	+856.438	+2,848.077	+.000
07	+.000	+.000	+57.099	+850.959	+2,829.855	+.000
08	+.000	+.000	+56.915	+848.219	+2,820.744	+.000
09	+.000	+.000	+56.989	+849.315	+2,824.389	+.000
10	+.000	+.000	+56.658	+844.384	+2,807.989	+.000
11	+.000	+.000	+57.393	+855.342	+2,844.433	+.000
12	+.000	+.000	+59.269	+883.288	+2,937.364	+.000
13	+.000	+.000	+65.041	+969.315	+3,223.448	+.000
14	+.000	+.000	+70.335	+1,048.219	+3,485.842	+.000
15	+.000	+.000	+77.432	+1,153.973	+3,837.524	+.000
16	+.000	+.000	+82.027	+1,222.466	+4,065.298	+.000
17	+.000	+.000	+83.755	+1,248.219	+4,150.940	+.000
18	+.000	+.000	+85.741	+1,277.808	+4,249.338	+.000
19	+.000	+.000	+85.447	+1,273.425	+4,234.761	+.000
20	+.000	+.000	+85.704	+1,277.260	+4,247.516	+.000
21	+.000	+.000	+86.219	+1,284.931	+4,273.027	+.000
22	+.000	+.000	+86.329	+1,286.575	+4,278.493	+.000
23	+.000	+.000	+86.182	+1,284.384	+4,271.205	+.000
24	+.000	+.000	+86.219	+1,284.931	+4,273.027	+.000
25	+.000	+.000	+86.366	+1,287.123	+4,280.316	+.000
26	+.000	+.000	+85.814	+1,278.904	+4,252.983	+.000
27	+.000	+.000	+85.336	+1,271.781	+4,229.294	+.000
28	+.000	+.000	+84.307	+1,256.438	+4,178.273	+.000
29	+.000	+.000	+84.086	+1,253.151	+4,167.340	+.000
30	+.000	+.000	+83.829	+1,249.315	+4,154.585	+.000
31	+.000	+.000	+84.307	+1,256.438	+4,178.273	+.000
32	+.000	+.000	+85.226	+1,270.137	+4,223.828	+.000
33	+.000	+.000	+87.028	+1,296.986	+4,313.115	+.000
34	+.000	+.000	+89.491	+1,333.699	+4,435.201	+.000
35	+.000	+.000	+91.955	+1,370.411	+4,557.288	+.000
36	+.000	+.000	+94.528	+1,408.767	+4,684.841	+.000
37	+.000	+.000	+96.293	+1,435.068	+4,772.306	+.000
38	+.000	+.000	+94.859	+1,413.699	+4,701.241	+.000
39	+.000	+.000	+92.396	+1,376.986	+4,579.154	+.000
40	+.000	+.000	+90.079	+1,342.466	+4,464.356	+.000
41	+.000	+.000	+86.403	+1,287.671	+4,282.138	+.000
42	+.000	+.000	+83.461	+1,243.836	+4,136.363	+.000



43	+.000	+.000	+79.785	+1,189.041	+3,954.144	+.000
44	+.000	+.000	+75.593	+1,126.575	+3,746.415	+.000
45	+.000	+.000	+71.181	+1,060.822	+3,527.753	+.000
46	+.000	+.000	+67.394	+1,004.384	+3,340.067	+.000
47	+.000	+.000	+63.239	+942.466	+3,134.160	+.000
48	+.000	+.000	+59.783	+890.959	+2,962.875	+.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	+256,487.622
02	+ .000	+270,034.872
03	+ .000	+279,942.874
04	+ .000	+292,387.514
05	+ .000	+283,587.822
06	+ .000	+264,121.161
07	+ .000	+234,273.711
08	+ .000	+231,492.079
09	+ .000	+221,995.564
10	+ .000	+221,485.391
11	+ .000	+227,570.336
12	+ .000	+201,660.495
13	+ .000	+136,318.805
14	+ .000	+76,986.858
15	+ .000	+132,671.769
16	+ .000	+210,049.654
17	+ .000	+154,815.657
18	+ .000	+173,379.363
19	+ .000	+137,275.833
20	+ .000	+129,741.301
21	+ .000	+157,406.676
22	+ .000	+227,910.063
23	+ .000	+194,295.263
24	+ .000	+172,606.946
25	+ .000	+137,432.676
26	+ .000	+115,165.918
27	+ .000	+111,445.215
28	+ .000	+98,873.315
29	+ .000	+111,863.610
30	+ .000	+135,528.712
31	+ .000	+118,862.595
32	+ .000	+136,529.518
33	+ .000	+164,676.611
34	+ .000	+212,222.030
35	+ .000	+244,870.019
36	+ .000	+239,444.795
37	+ .000	+307,365.856
38	+ .000	+234,512.918
39	+ .000	+198,090.979
40	+ .000	+229,407.280
41	+ .000	+190,867.228
42	+ .000	+139,779.607

43	+ .000	+123,991.865
44	+ .000	+124,304.548
45	+ .000	+58,034.796
46	+ .000	+50,922.106
47	+ .000	+134,820.142
48	+ .000	+135,528.405