

Date: 17/08/2021

Settlement Day:28/06/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 89

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,789,663.710	+266,598,516.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,720,325.220	+264,774,665.370
Balancing Services Contract Cost	+1,281,428.738	+107,629,519.590
Balancing Services Cost Variable	+1,462,801.560	+34,561,149.468
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+122,104.020	+10,713,207.420
Black Start Other Costs	+9,510.770	+266,301.560
System Operator Internal Costs	+613,907.380	+54,637,756.820
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+245,916.790
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+54,637,756.820
Total External Costs	+14,598,933.418	+418,211,344.258
Total Adjusted Energy Volume (MWh)	+839,212.916	

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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	+17,879.536	+240,150.826	+13.43160
02	+17,340.524	+264,757.412	+15.26813
03	+16,994.648	+283,672.819	+16.69189
04	+16,847.233	+295,298.717	+17.52802
05	+16,455.537	+298,684.342	+18.15099
06	+16,141.080	+328,696.101	+20.36395
07	+15,823.969	+347,849.146	+21.98242
08	+15,690.608	+357,881.792	+22.80866
09	+15,330.538	+381,777.755	+24.90309
10	+15,325.924	+381,461.058	+24.88992
11	+15,210.317	+388,718.108	+25.55621
12	+15,102.034	+382,185.962	+25.30692
13	+15,142.798	+378,549.861	+24.99867
14	+15,313.827	+380,893.471	+24.87252
15	+15,510.235	+396,094.525	+25.53762
16	+15,461.877	+401,670.502	+25.97812
17	+15,599.160	+350,534.584	+22.47138
18	+15,845.827	+357,976.561	+22.59122
19	+16,251.415	+326,957.226	+20.11869
20	+16,647.696	+306,013.571	+18.38174
21	+17,070.804	+296,381.443	+17.36189
22	+17,055.298	+298,069.109	+17.47663
23	+17,034.814	+303,246.335	+17.80156
24	+17,000.487	+290,972.436	+17.11554
25	+17,368.883	+278,526.210	+16.03593
26	+17,283.829	+265,810.159	+15.37912
27	+17,124.558	+248,016.308	+14.48308
28	+16,835.382	+255,110.278	+15.15322
29	+16,723.486	+241,782.100	+14.45764
30	+16,528.610	+241,271.856	+14.59723
31	+17,021.266	+248,382.950	+14.59251
32	+17,690.337	+249,912.502	+14.12706
33	+18,326.914	+249,853.974	+13.63317
34	+19,160.346	+283,390.741	+14.79048
35	+19,953.155	+263,532.819	+13.20758
36	+20,687.617	+300,698.621	+14.53520
37	+20,519.534	+303,651.033	+14.79814
38	+20,327.937	+315,054.709	+15.49861
39	+20,453.292	+338,136.931	+16.53215
40	+20,315.330	+350,300.996	+17.24319
41	+20,278.750	+359,191.651	+17.71271
42	+20,140.786	+361,983.026	+17.97264

43	+20,167.028	+359,039.428	+17.80329
44	+20,074.341	+345,550.009	+17.21352
45	+19,856.782	+327,810.174	+16.50873
46	+19,013.699	+316,621.980	+16.65231
47	+18,223.237	+340,409.431	+18.67997
48	+17,061.631	+330,349.846	+19.36215

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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	+0.02131	+139,018.81	+0.00	+137,807.22	+27,307.246	+59,090.400
02	+0.02066	+167,165.24	+0.00	+163,733.12	+26,474.318	+59,090.400
03	+0.02025	+180,106.97	+0.00	+178,667.11	+25,948.932	+63,904.000
04	+0.02008	+192,680.33	+0.00	+190,638.06	+25,731.089	+63,904.000
05	+0.01961	+196,979.97	+0.00	+194,398.70	+25,128.818	+64,482.950
06	+0.01923	+226,584.59	+0.00	+225,181.75	+24,641.875	+64,482.950
07	+0.01886	+244,275.16	+0.00	+243,223.94	+24,167.746	+66,344.800
08	+0.01870	+256,767.07	+0.00	+253,581.34	+23,962.717	+66,344.800
09	+0.01827	+281,496.95	+0.00	+279,485.03	+23,411.703	+65,209.850
10	+0.01826	+279,714.31	+0.00	+279,188.63	+23,398.889	+65,209.850
11	+0.01812	+287,878.63	+0.00	+286,991.39	+23,219.489	+64,948.300
12	+0.01800	+281,343.91	+0.00	+280,702.81	+23,065.717	+64,948.300
13	+0.01804	+277,196.84	+0.00	+276,666.17	+23,116.974	+65,267.650
14	+0.01825	+279,245.58	+0.00	+278,583.54	+23,386.074	+65,267.650
15	+0.01848	+293,467.39	+0.00	+292,911.11	+23,680.803	+65,674.300
16	+0.01842	+299,526.50	+0.00	+298,608.87	+23,603.917	+65,674.300
17	+0.01859	+304,936.17	+0.00	+302,640.75	+23,821.760	+10,161.450
18	+0.01888	+311,953.36	+0.00	+309,494.11	+24,193.375	+10,161.450
19	+0.01937	+278,185.01	+0.00	+276,935.81	+24,821.275	+10,705.855
20	+0.01984	+257,028.45	+0.00	+255,038.19	+25,423.546	+10,705.855
21	+0.02034	+249,309.09	+0.00	+245,784.41	+26,064.261	+9,312.650
22	+0.02032	+245,356.62	+0.00	+243,967.53	+26,038.632	+12,857.790
23	+0.02030	+246,260.57	+0.00	+245,061.51	+26,013.003	+16,981.630
24	+0.02026	+233,931.24	+0.00	+232,868.80	+25,961.746	+16,981.630
25	+0.02070	+202,503.21	+0.00	+202,213.89	+26,525.575	+34,297.240
26	+0.02060	+190,905.54	+0.00	+189,700.81	+26,397.432	+34,297.240
27	+0.02041	+188,562.65	+0.00	+187,803.03	+26,153.961	+18,786.815
28	+0.02006	+199,439.18	+0.00	+199,152.54	+25,705.460	+15,241.675
29	+0.01993	+194,216.88	+0.00	+193,479.85	+25,538.875	+7,850.050
30	+0.01970	+195,164.92	+0.00	+193,436.44	+25,244.146	+7,850.050
31	+0.02028	+190,419.56	+0.00	+188,604.91	+25,987.375	+18,615.440
32	+0.02108	+189,115.09	+0.00	+188,510.69	+27,012.518	+18,615.440
33	+0.02184	+204,036.71	+0.00	+202,317.27	+27,986.404	+3,207.750
34	+0.02283	+234,587.56	+0.00	+233,844.62	+29,255.018	+3,207.750
35	+0.02378	+218,807.28	+0.00	+217,585.47	+30,472.375	-2,319.250
36	+0.02465	+253,919.10	+0.00	+252,985.42	+31,587.218	-2,319.250
37	+0.02445	+255,108.14	+0.00	+253,268.25	+31,330.933	+756.275
38	+0.02422	+266,987.68	+0.00	+265,138.76	+31,036.204	+756.275
39	+0.02437	+287,822.57	+0.00	+285,465.05	+31,228.418	+3,207.750
40	+0.02421	+296,603.73	+0.00	+294,410.94	+31,023.390	+6,750.680
41	+0.02416	+304,823.02	+0.00	+303,403.08	+30,959.318	+6,750.680
42	+0.02400	+308,410.78	+0.00	+306,519.21	+30,754.290	+6,750.680

43	+0.02403	+305,573.66	+ .00	+303,514.72	+30,792.733	+6,750.680
44	+0.02392	+291,355.96	+ .00	+290,248.57	+30,651.775	+6,750.680
45	+0.02366	+278,897.50	+ .00	+276,579.39	+30,318.604	+3,207.750
46	+0.02266	+268,040.12	+ .00	+267,420.91	+29,037.175	+3,207.750
47	+0.02171	+230,556.22	+ .00	+229,910.04	+27,819.818	+66,434.300
48	+0.02033	+223,397.89	+ .00	+222,651.46	+26,051.446	+66,434.300

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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	+2,602.037	+202.675	+13,082.366
02	+0.000	+0.000	+0.000	+2,522.669	+196.493	+12,683.326
03	+0.000	+0.000	+0.000	+2,472.606	+192.593	+12,431.624
04	+0.000	+0.000	+0.000	+2,451.849	+190.976	+12,327.260
05	+0.000	+0.000	+0.000	+2,394.460	+186.506	+12,038.724
06	+0.000	+0.000	+0.000	+2,348.060	+182.892	+11,805.439
07	+0.000	+0.000	+0.000	+2,302.882	+179.373	+11,578.293
08	+0.000	+0.000	+0.000	+2,283.345	+177.851	+11,480.068
09	+0.000	+0.000	+0.000	+2,230.840	+173.762	+11,216.088
10	+0.000	+0.000	+0.000	+2,229.619	+173.667	+11,209.949
11	+0.000	+0.000	+0.000	+2,212.525	+172.335	+11,124.002
12	+0.000	+0.000	+0.000	+2,197.872	+171.194	+11,050.333
13	+0.000	+0.000	+0.000	+2,202.757	+171.574	+11,074.889
14	+0.000	+0.000	+0.000	+2,228.398	+173.572	+11,203.810
15	+0.000	+0.000	+0.000	+2,256.482	+175.759	+11,345.008
16	+0.000	+0.000	+0.000	+2,249.156	+175.188	+11,308.174
17	+0.000	+0.000	+0.000	+2,269.914	+176.805	+11,412.538
18	+0.000	+0.000	+0.000	+2,305.324	+179.563	+11,590.571
19	+0.000	+0.000	+0.000	+2,365.155	+184.224	+11,891.386
20	+0.000	+0.000	+0.000	+2,422.544	+188.694	+12,179.922
21	+0.000	+0.000	+0.000	+2,483.596	+193.449	+12,486.876
22	+0.000	+0.000	+0.000	+2,481.154	+193.259	+12,474.598
23	+0.000	+0.000	+0.000	+2,478.712	+193.069	+12,462.320
24	+0.000	+0.000	+0.000	+2,473.827	+192.688	+12,437.764
25	+0.000	+0.000	+0.000	+2,527.553	+196.873	+12,707.883
26	+0.000	+0.000	+0.000	+2,515.343	+195.922	+12,646.492
27	+0.000	+0.000	+0.000	+2,492.143	+194.115	+12,529.850
28	+0.000	+0.000	+0.000	+2,449.407	+190.786	+12,314.982
29	+0.000	+0.000	+0.000	+2,433.533	+189.550	+12,235.174
30	+0.000	+0.000	+0.000	+2,405.449	+187.362	+12,093.975
31	+0.000	+0.000	+0.000	+2,476.270	+192.878	+12,450.042
32	+0.000	+0.000	+0.000	+2,573.953	+200.487	+12,941.168
33	+0.000	+0.000	+0.000	+2,666.752	+207.715	+13,407.737
34	+0.000	+0.000	+0.000	+2,787.635	+217.131	+14,015.505
35	+0.000	+0.000	+0.000	+2,903.634	+226.166	+14,598.717
36	+0.000	+0.000	+0.000	+3,009.864	+234.440	+15,132.817
37	+0.000	+0.000	+0.000	+2,985.443	+232.538	+15,010.035
38	+0.000	+0.000	+0.000	+2,957.359	+230.351	+14,868.837
39	+0.000	+0.000	+0.000	+2,975.675	+231.777	+14,960.923
40	+0.000	+0.000	+0.000	+2,956.138	+230.256	+14,862.698
41	+0.000	+0.000	+0.000	+2,950.033	+229.780	+14,832.002
42	+0.000	+0.000	+0.000	+2,930.496	+228.258	+14,733.777

43	+.000	+.000	+.000	+2,934.160	+228.544	+14,752.194
44	+.000	+.000	+.000	+2,920.728	+227.498	+14,684.665
45	+.000	+.000	+.000	+2,888.981	+225.025	+14,525.049
46	+.000	+.000	+.000	+2,766.877	+215.514	+13,911.141
47	+.000	+.000	+.000	+2,650.878	+206.479	+13,327.929
48	+.000	+.000	+.000	+2,482.375	+193.354	+12,480.737

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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	+58.882	+.000	+.000	+.000	+.000
02	+.000	+57.086	+.000	+.000	+.000	+.000
03	+.000	+55.953	+.000	+.000	+.000	+.000
04	+.000	+55.483	+.000	+.000	+.000	+.000
05	+.000	+54.185	+.000	+.000	+.000	+.000
06	+.000	+53.135	+.000	+.000	+.000	+.000
07	+.000	+52.112	+.000	+.000	+.000	+.000
08	+.000	+51.670	+.000	+.000	+.000	+.000
09	+.000	+50.482	+.000	+.000	+.000	+.000
10	+.000	+50.454	+.000	+.000	+.000	+.000
11	+.000	+50.068	+.000	+.000	+.000	+.000
12	+.000	+49.736	+.000	+.000	+.000	+.000
13	+.000	+49.847	+.000	+.000	+.000	+.000
14	+.000	+50.427	+.000	+.000	+.000	+.000
15	+.000	+51.062	+.000	+.000	+.000	+.000
16	+.000	+50.896	+.000	+.000	+.000	+.000
17	+.000	+51.366	+.000	+.000	+.000	+.000
18	+.000	+52.168	+.000	+.000	+.000	+.000
19	+.000	+53.521	+.000	+.000	+.000	+.000
20	+.000	+54.820	+.000	+.000	+.000	+.000
21	+.000	+56.202	+.000	+.000	+.000	+.000
22	+.000	+56.146	+.000	+.000	+.000	+.000
23	+.000	+56.091	+.000	+.000	+.000	+.000
24	+.000	+55.981	+.000	+.000	+.000	+.000
25	+.000	+57.196	+.000	+.000	+.000	+.000
26	+.000	+56.920	+.000	+.000	+.000	+.000
27	+.000	+56.395	+.000	+.000	+.000	+.000
28	+.000	+55.428	+.000	+.000	+.000	+.000
29	+.000	+55.069	+.000	+.000	+.000	+.000
30	+.000	+54.433	+.000	+.000	+.000	+.000
31	+.000	+56.036	+.000	+.000	+.000	+.000
32	+.000	+58.246	+.000	+.000	+.000	+.000
33	+.000	+60.346	+.000	+.000	+.000	+.000
34	+.000	+63.082	+.000	+.000	+.000	+.000
35	+.000	+65.707	+.000	+.000	+.000	+.000
36	+.000	+68.111	+.000	+.000	+.000	+.000
37	+.000	+67.558	+.000	+.000	+.000	+.000
38	+.000	+66.923	+.000	+.000	+.000	+.000
39	+.000	+67.337	+.000	+.000	+.000	+.000
40	+.000	+66.895	+.000	+.000	+.000	+.000
41	+.000	+66.757	+.000	+.000	+.000	+.000
42	+.000	+66.315	+.000	+.000	+.000	+.000



43	+ .000	+66.398	+ .000	+ .000	+ .000	+ .000
44	+ .000	+66.094	+ .000	+ .000	+ .000	+ .000
45	+ .000	+65.375	+ .000	+ .000	+ .000	+ .000
46	+ .000	+62.612	+ .000	+ .000	+ .000	+ .000
47	+ .000	+59.987	+ .000	+ .000	+ .000	+ .000
48	+ .000	+56.174	+ .000	+ .000	+ .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	+240,150.826
02	+ .000	+264,757.412
03	+ .000	+283,672.819
04	+ .000	+295,298.717
05	+ .000	+298,684.342
06	+ .000	+328,696.101
07	+ .000	+347,849.146
08	+ .000	+357,881.792
09	+ .000	+381,777.755
10	+ .000	+381,461.058
11	+ .000	+388,718.108
12	+ .000	+382,185.962
13	+ .000	+378,549.861
14	+ .000	+380,893.471
15	+ .000	+396,094.525
16	+ .000	+401,670.502
17	+ .000	+350,534.584
18	+ .000	+357,976.561
19	+ .000	+326,957.226
20	+ .000	+306,013.571
21	+ .000	+296,381.443
22	+ .000	+298,069.109
23	+ .000	+303,246.335
24	+ .000	+290,972.436
25	+ .000	+278,526.210
26	+ .000	+265,810.159
27	+ .000	+248,016.308
28	+ .000	+255,110.278
29	+ .000	+241,782.100
30	+ .000	+241,271.856
31	+ .000	+248,382.950
32	+ .000	+249,912.502
33	+ .000	+249,853.974
34	+ .000	+283,390.741
35	+ .000	+263,532.819
36	+ .000	+300,698.621
37	+ .000	+303,651.033
38	+ .000	+315,054.709
39	+ .000	+338,136.931
40	+ .000	+350,300.996
41	+ .000	+359,191.651
42	+ .000	+361,983.026

43	+.000	+359,039.428
44	+.000	+345,550.009
45	+.000	+327,810.174
46	+.000	+316,621.980
47	+.000	+340,409.431
48	+.000	+330,349.846