

Date: 15/07/2020

Settlement Day:21/06/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 82

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,625,957.510	+238,115,652.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,553,324.490	+236,523,272.010
Balancing Services Contract Cost	+1,390,066.782	+94,895,641.273
Balancing Services Cost Variable	+389,167.330	+30,199,724.660
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+117,876.528	+14,169,749.598
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+50,320,131.340
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+50,320,131.340
Total External Costs	+7,450,435.130	+376,202,207.581
Total Adjusted Energy Volume (MWh)	+877,436.040	

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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	+17,611.107	+158,915.913	+9.02362
02	+17,666.959	+177,155.614	+10.02751
03	+17,602.680	+194,384.055	+11.04287
04	+17,767.295	+205,183.606	+11.54839
05	+17,662.444	+218,877.824	+12.39227
06	+17,567.984	+242,456.081	+13.80102
07	+17,262.564	+248,265.483	+14.38173
08	+17,204.464	+260,055.282	+15.11557
09	+17,118.480	+275,039.347	+16.06681
10	+16,860.332	+289,808.440	+17.18877
11	+16,767.894	+283,183.087	+16.88841
12	+16,755.658	+277,690.488	+16.57294
13	+17,006.085	+268,439.476	+15.78491
14	+17,112.493	+268,044.608	+15.66368
15	+17,204.625	+252,946.102	+14.70222
16	+17,385.530	+250,559.222	+14.41194
17	+17,313.606	+198,739.804	+11.47882
18	+17,609.979	+193,404.583	+10.98267
19	+18,002.001	+164,941.106	+9.16238
20	+18,518.135	+146,053.630	+7.88706
21	+18,846.833	+145,012.423	+7.69426
22	+18,755.696	+155,952.498	+8.31494
23	+18,585.800	+166,068.418	+8.93523
24	+18,754.500	+150,963.209	+8.04944
25	+19,035.659	+142,427.201	+7.48213
26	+18,960.219	+145,090.253	+7.65235
27	+18,655.263	+159,210.966	+8.53437
28	+18,170.414	+155,531.778	+8.55962
29	+18,012.705	+166,619.925	+9.25013
30	+17,136.677	+170,143.474	+9.92862
31	+17,094.120	+169,500.901	+9.91574
32	+17,297.672	+146,596.657	+8.47494
33	+17,651.683	+122,323.656	+6.92986
34	+18,399.483	+124,849.999	+6.78552
35	+18,574.714	+105,694.469	+5.69023
36	+18,984.922	+104,885.439	+5.52467
37	+19,441.856	+108,441.021	+5.57771
38	+19,994.837	+105,636.537	+5.28319
39	+20,171.137	+96,307.457	+4.77452
40	+20,312.553	+89,810.473	+4.42143
41	+20,313.860	+85,969.013	+4.23204
42	+20,274.005	+84,799.099	+4.18265

43	+20,278.652	+83,893.829	+4.13705
44	+20,162.609	+80,052.669	+3.97035
45	+20,322.805	+91,687.052	+4.51154
46	+19,441.932	+82,574.951	+4.24726
47	+18,458.830	+133,400.469	+7.22692
48	+17,346.289	+116,754.918	+6.73083

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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	+0.02007	+104,278.95	+0.00	+101,239.32	+27,898.640	+15,091.050
02	+0.02013	+120,889.19	+0.00	+119,351.71	+27,982.044	+15,091.050
03	+0.02006	+127,425.77	+0.00	+126,404.48	+27,884.740	+25,415.250
04	+0.02025	+138,205.04	+0.00	+136,800.88	+28,148.852	+25,415.250
05	+0.02013	+145,727.98	+0.00	+144,130.03	+27,982.044	+32,034.940
06	+0.02002	+168,787.53	+0.00	+167,941.69	+27,829.137	+32,034.940
07	+0.01967	+172,632.49	+0.00	+171,877.43	+27,342.614	+34,651.250
08	+0.01961	+185,518.00	+0.00	+183,794.54	+27,259.210	+34,651.250
09	+0.01951	+201,499.28	+0.00	+198,469.84	+27,120.203	+35,172.200
10	+0.01922	+215,385.13	+0.00	+213,854.27	+26,717.084	+35,172.200
11	+0.01911	+210,052.50	+0.00	+208,641.07	+26,564.176	+33,993.450
12	+0.01910	+204,283.99	+0.00	+203,169.69	+26,550.276	+33,993.450
13	+0.01938	+196,882.42	+0.00	+194,901.81	+26,939.494	+32,416.200
14	+0.01950	+195,946.69	+0.00	+194,252.32	+27,106.302	+32,416.200
15	+0.01961	+183,200.47	+0.00	+180,621.86	+27,259.210	+30,714.750
16	+0.01981	+179,116.52	+0.00	+177,810.61	+27,537.223	+30,714.750
17	+0.01973	+156,588.67	+0.00	+153,370.44	+27,426.018	+3,505.250
18	+0.02007	+148,822.63	+0.00	+147,313.79	+27,898.640	+3,505.250
19	+0.02052	+125,134.44	+0.00	+123,652.98	+28,524.170	-2,252.250
20	+0.02110	+106,135.86	+0.00	+103,534.83	+29,330.409	-2,252.250
21	+0.02148	+111,643.10	+0.00	+105,888.93	+29,858.634	-6,453.860
22	+0.02138	+125,372.60	+0.00	+116,605.54	+29,719.628	-6,018.210
23	+0.02118	+132,814.44	+0.00	+128,690.53	+29,441.614	-7,562.910
24	+0.02137	+116,315.49	+0.00	+113,182.17	+29,705.727	-7,562.910
25	+0.02169	+103,075.83	+0.00	+102,275.44	+30,150.549	-5,871.180
26	+0.02161	+105,691.69	+0.00	+105,108.24	+30,039.343	-5,871.180
27	+0.02126	+116,064.27	+0.00	+115,061.69	+29,552.820	-961.270
28	+0.02071	+113,716.44	+0.00	+112,985.17	+28,788.283	-1,396.920
29	+0.02053	+125,479.65	+0.00	+124,130.74	+28,538.071	-1,072.410
30	+0.01953	+131,048.24	+0.00	+129,776.14	+27,148.004	-1,072.410
31	+0.01948	+126,154.53	+0.00	+124,788.50	+27,078.501	+3,378.750
32	+0.01971	+102,184.40	+0.00	+101,396.23	+27,398.216	+3,378.750
33	+0.02012	+81,664.22	+0.00	+80,754.13	+27,968.144	-1,122.110
34	+0.02097	+82,458.24	+0.00	+81,476.90	+29,149.700	-1,122.110
35	+0.02117	+71,313.90	+0.00	+69,598.06	+29,427.714	-8,823.170
36	+0.02164	+68,025.02	+0.00	+67,791.76	+30,081.045	-8,823.170
37	+0.02216	+71,318.31	+0.00	+71,049.67	+30,803.880	-9,628.860
38	+0.02279	+67,133.35	+0.00	+66,908.42	+31,679.622	-9,628.860
39	+0.02299	+55,596.10	+0.00	+55,355.48	+31,957.635	-7,829.370
40	+0.02315	+48,257.19	+0.00	+48,083.35	+32,180.046	-7,393.720
41	+0.02315	+45,761.76	+0.00	+45,620.13	+32,180.046	-8,771.960
42	+0.02311	+44,581.49	+0.00	+44,535.09	+32,124.443	-8,771.960

43	+0.02311	+44,200.89	+ .00	+44,140.86	+32,124.443	-9,283.000
44	+0.02298	+40,699.95	+ .00	+40,575.54	+31,943.735	-9,283.000
45	+0.02316	+53,200.84	+ .00	+50,916.94	+32,193.947	-8,371.950
46	+0.02216	+44,028.05	+ .00	+43,926.69	+30,803.880	-8,371.950
47	+0.02104	+62,791.95	+ .00	+62,759.68	+29,247.005	+25,997.050
48	+0.01977	+48,852.02	+ .00	+48,808.88	+27,481.620	+25,997.050

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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	+2,365.782	+0.000	+12,321.121
02	+0.000	+0.000	+0.000	+2,372.855	+0.000	+12,357.956
03	+0.000	+0.000	+0.000	+2,364.603	+0.000	+12,314.982
04	+0.000	+0.000	+0.000	+2,387.000	+0.000	+12,431.624
05	+0.000	+0.000	+0.000	+2,372.855	+0.000	+12,357.956
06	+0.000	+0.000	+0.000	+2,359.888	+0.000	+12,290.426
07	+0.000	+0.000	+0.000	+2,318.631	+0.000	+12,075.558
08	+0.000	+0.000	+0.000	+2,311.559	+0.000	+12,038.724
09	+0.000	+0.000	+0.000	+2,299.771	+0.000	+11,977.333
10	+0.000	+0.000	+0.000	+2,265.587	+0.000	+11,799.300
11	+0.000	+0.000	+0.000	+2,252.620	+0.000	+11,731.770
12	+0.000	+0.000	+0.000	+2,251.442	+0.000	+11,725.631
13	+0.000	+0.000	+0.000	+2,284.447	+0.000	+11,897.525
14	+0.000	+0.000	+0.000	+2,298.592	+0.000	+11,971.194
15	+0.000	+0.000	+0.000	+2,311.559	+0.000	+12,038.724
16	+0.000	+0.000	+0.000	+2,335.134	+0.000	+12,161.505
17	+0.000	+0.000	+0.000	+2,325.704	+0.000	+12,112.393
18	+0.000	+0.000	+0.000	+2,365.782	+0.000	+12,321.121
19	+0.000	+0.000	+0.000	+2,418.826	+0.000	+12,597.379
20	+0.000	+0.000	+0.000	+2,487.195	+0.000	+12,953.446
21	+0.000	+0.000	+0.000	+2,531.988	+0.000	+13,186.731
22	+0.000	+0.000	+0.000	+2,520.200	+0.000	+13,125.340
23	+0.000	+0.000	+0.000	+2,496.625	+0.000	+13,002.558
24	+0.000	+0.000	+0.000	+2,519.021	+0.000	+13,119.201
25	+0.000	+0.000	+0.000	+2,556.742	+0.000	+13,315.651
26	+0.000	+0.000	+0.000	+2,547.312	+0.000	+13,266.538
27	+0.000	+0.000	+0.000	+2,506.055	+0.000	+13,051.671
28	+0.000	+0.000	+0.000	+2,441.223	+0.000	+12,714.022
29	+0.000	+0.000	+0.000	+2,420.005	+0.000	+12,603.519
30	+0.000	+0.000	+0.000	+2,302.129	+0.000	+11,989.611
31	+0.000	+0.000	+0.000	+2,296.235	+0.000	+11,958.916
32	+0.000	+0.000	+0.000	+2,323.346	+0.000	+12,100.114
33	+0.000	+0.000	+0.000	+2,371.676	+0.000	+12,351.816
34	+0.000	+0.000	+0.000	+2,471.871	+0.000	+12,873.638
35	+0.000	+0.000	+0.000	+2,495.446	+0.000	+12,996.419
36	+0.000	+0.000	+0.000	+2,550.848	+0.000	+13,284.956
37	+0.000	+0.000	+0.000	+2,612.144	+0.000	+13,604.188
38	+0.000	+0.000	+0.000	+2,686.406	+0.000	+13,990.949
39	+0.000	+0.000	+0.000	+2,709.981	+0.000	+14,113.731
40	+0.000	+0.000	+0.000	+2,728.842	+0.000	+14,211.956
41	+0.000	+0.000	+0.000	+2,728.842	+0.000	+14,211.956
42	+0.000	+0.000	+0.000	+2,724.127	+0.000	+14,187.400

43	+.000	+.000	+.000	+2,724.127	+.000	+14,187.400
44	+.000	+.000	+.000	+2,708.803	+.000	+14,107.592
45	+.000	+.000	+.000	+2,730.020	+.000	+14,218.095
46	+.000	+.000	+.000	+2,612.144	+.000	+13,604.188
47	+.000	+.000	+.000	+2,480.122	+.000	+12,916.611
48	+.000	+.000	+.000	+2,330.419	+.000	+12,136.949

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+158,915.913
02	+ .000	+177,155.614
03	+ .000	+194,384.055
04	+ .000	+205,183.606
05	+ .000	+218,877.824
06	+ .000	+242,456.081
07	+ .000	+248,265.483
08	+ .000	+260,055.282
09	+ .000	+275,039.347
10	+ .000	+289,808.440
11	+ .000	+283,183.087
12	+ .000	+277,690.488
13	+ .000	+268,439.476
14	+ .000	+268,044.608
15	+ .000	+252,946.102
16	+ .000	+250,559.222
17	+ .000	+198,739.804
18	+ .000	+193,404.583
19	+ .000	+164,941.106
20	+ .000	+146,053.630
21	+ .000	+145,012.423
22	+ .000	+155,952.498
23	+ .000	+166,068.418
24	+ .000	+150,963.209
25	+ .000	+142,427.201
26	+ .000	+145,090.253
27	+ .000	+159,210.966
28	+ .000	+155,531.778
29	+ .000	+166,619.925
30	+ .000	+170,143.474
31	+ .000	+169,500.901
32	+ .000	+146,596.657
33	+ .000	+122,323.656
34	+ .000	+124,849.999
35	+ .000	+105,694.469
36	+ .000	+104,885.439
37	+ .000	+108,441.021
38	+ .000	+105,636.537
39	+ .000	+96,307.457
40	+ .000	+89,810.473
41	+ .000	+85,969.013
42	+ .000	+84,799.099

43	+.000	+83,893.829
44	+.000	+80,052.669
45	+.000	+91,687.052
46	+.000	+82,574.951
47	+.000	+133,400.469
48	+.000	+116,754.918