

Date: 15/07/2020

Settlement Day:20/06/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 81

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,691,899.650	+232,489,694.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,670,133.250	+230,969,947.520
Balancing Services Contract Cost	+1,544,660.632	+93,505,574.491
Balancing Services Cost Variable	+21,728.120	+29,810,557.330
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	+118,243.568	+14,051,873.070
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+49,706,223.960
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	+49,706,223.960
Total External Costs	+4,354,765.570	+368,751,772.451
Total Adjusted Energy Volume (MWh)	+854,702.570	

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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	+18,074.044	+137,629.115	+7.61474
02	+17,340.526	+134,722.607	+7.76923
03	+16,872.725	+125,995.481	+7.46741
04	+16,736.106	+117,728.421	+7.03440
05	+16,536.420	+118,472.714	+7.16435
06	+16,060.037	+109,179.750	+6.79823
07	+15,833.627	+109,692.439	+6.92781
08	+15,748.253	+109,710.807	+6.96654
09	+15,551.410	+109,230.951	+7.02386
10	+15,419.031	+104,026.201	+6.74661
11	+15,465.175	+99,256.321	+6.41805
12	+15,324.498	+99,220.712	+6.47465
13	+15,529.537	+109,431.776	+7.04669
14	+15,983.496	+123,167.497	+7.70592
15	+16,356.249	+117,490.824	+7.18324
16	+16,746.412	+111,022.959	+6.62966
17	+17,322.018	+93,283.751	+5.38527
18	+17,620.499	+96,273.465	+5.46372
19	+17,810.225	+98,088.393	+5.50742
20	+18,062.880	+103,609.229	+5.73603
21	+18,373.135	+107,410.999	+5.84609
22	+18,323.958	+109,384.140	+5.96946
23	+18,248.743	+107,190.637	+5.87386
24	+18,083.527	+102,158.213	+5.64924
25	+18,070.850	+93,468.387	+5.17233
26	+18,285.750	+87,761.150	+4.79943
27	+18,441.067	+100,887.694	+5.47082
28	+17,731.824	+97,691.240	+5.50937
29	+17,464.745	+94,168.291	+5.39191
30	+17,116.701	+79,854.566	+4.66530
31	+16,967.221	+77,061.260	+4.54177
32	+16,953.555	+74,622.002	+4.40155
33	+17,001.197	+74,165.642	+4.36238
34	+17,999.972	+79,441.362	+4.41342
35	+19,111.380	+81,808.167	+4.28060
36	+19,698.315	+86,955.137	+4.41434
37	+19,994.249	+91,894.693	+4.59606
38	+20,261.173	+91,914.113	+4.53647
39	+20,393.751	+99,425.114	+4.87527
40	+20,202.098	+102,199.156	+5.05884
41	+20,137.916	+108,017.441	+5.36388
42	+19,881.772	+101,837.367	+5.12215

43	+19,878.817	+107,049.637	+5.38511
44	+19,953.520	+109,593.370	+5.49243
45	+19,771.777	+105,153.142	+5.31835
46	+19,245.246	+105,288.417	+5.47088
47	+18,625.703	+119,624.934	+6.42257
48	+18,091.440	+145,504.341	+8.04272

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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	+0.02115	+78,102.43	+0.00	+77,802.15	+32,669.572	+11,672.400
02	+0.02029	+77,238.36	+0.00	+76,853.70	+31,341.164	+11,672.400
03	+0.01974	+68,878.13	+0.00	+68,216.67	+30,491.601	+12,834.550
04	+0.01958	+60,649.86	+0.00	+60,313.90	+30,244.455	+12,834.550
05	+0.01935	+60,606.21	+0.00	+60,334.06	+29,889.183	+14,082.350
06	+0.01879	+52,935.41	+0.00	+52,316.11	+29,024.173	+14,082.350
07	+0.01853	+53,145.07	+0.00	+52,763.95	+28,622.562	+14,739.170
08	+0.01843	+53,188.23	+0.00	+53,010.00	+28,468.095	+14,739.170
09	+0.01820	+55,133.95	+0.00	+54,977.12	+28,112.824	+12,815.860
10	+0.01804	+50,296.60	+0.00	+50,136.66	+27,865.678	+12,815.860
11	+0.01809	+47,146.61	+0.00	+47,016.23	+27,942.911	+11,052.570
12	+0.01793	+47,632.15	+0.00	+47,344.91	+27,695.765	+11,052.570
13	+0.01817	+61,978.15	+0.00	+60,086.74	+28,066.484	+7,975.370
14	+0.01870	+72,506.56	+0.00	+71,657.56	+28,885.154	+8,933.560
15	+0.01914	+63,593.46	+0.00	+63,041.94	+29,564.804	+10,870.710
16	+0.01959	+55,918.21	+0.00	+55,549.51	+30,259.902	+10,870.710
17	+0.02027	+50,707.25	+0.00	+50,112.99	+31,310.271	-2,980.210
18	+0.02062	+52,627.58	+0.00	+52,305.82	+31,850.902	-2,980.210
19	+0.02084	+52,721.77	+0.00	+52,464.05	+32,190.728	-1,824.410
20	+0.02113	+57,515.71	+0.00	+57,324.61	+32,638.679	-1,824.410
21	+0.02150	+60,470.59	+0.00	+60,207.01	+33,210.204	-1,747.460
22	+0.02144	+62,563.53	+0.00	+62,316.76	+33,117.524	-1,747.460
23	+0.02135	+60,367.14	+0.00	+60,028.32	+32,978.504	-1,447.610
24	+0.02116	+55,617.25	+0.00	+55,428.49	+32,685.019	-1,447.610
25	+0.02114	+46,211.96	+0.00	+46,033.45	+32,654.126	-696.860
26	+0.02139	+40,064.25	+0.00	+39,757.01	+33,040.291	-696.860
27	+0.02158	+59,608.84	+0.00	+59,427.66	+33,333.776	-7,673.560
28	+0.02075	+58,290.30	+0.00	+58,120.96	+32,051.708	-7,673.560
29	+0.02043	+60,621.62	+0.00	+60,322.63	+31,557.417	-12,669.600
30	+0.02003	+47,112.88	+0.00	+46,919.63	+30,939.552	-12,669.600
31	+0.01985	+45,919.98	+0.00	+45,758.80	+30,661.514	-13,892.250
32	+0.01984	+43,704.05	+0.00	+43,342.31	+30,646.067	-13,892.250
33	+0.01989	+36,678.39	+0.00	+36,370.32	+30,723.300	-7,490.460
34	+0.02106	+39,199.60	+0.00	+38,982.17	+32,530.553	-7,490.460
35	+0.02236	+35,662.51	+0.00	+35,528.47	+34,538.612	-4,629.810
36	+0.02305	+39,225.55	+0.00	+39,104.44	+35,604.428	-4,629.810
37	+0.02339	+44,982.15	+0.00	+44,775.47	+36,129.612	-6,135.400
38	+0.02371	+44,438.24	+0.00	+44,066.31	+36,623.904	-6,135.400
39	+0.02386	+51,997.35	+0.00	+51,760.74	+36,855.603	-6,660.350
40	+0.02364	+54,610.40	+0.00	+54,077.49	+36,515.777	-5,702.160
41	+0.02356	+63,582.28	+0.00	+63,279.30	+36,392.204	-8,903.540
42	+0.02326	+58,112.11	+0.00	+57,782.27	+35,928.806	-8,903.540

43	+0.02326	+59,195.41	+ .00	+58,860.41	+35,928.806	-4,769.410
44	+0.02335	+61,851.20	+ .00	+61,199.23	+36,067.826	-4,769.410
45	+0.02313	+61,278.33	+ .00	+57,851.37	+35,728.000	-5,360.880
46	+0.02252	+59,542.27	+ .00	+59,375.50	+34,785.757	-5,360.880
47	+0.02179	+69,892.22	+ .00	+69,268.51	+33,658.155	+744.700
48	+0.02117	+98,577.55	+ .00	+96,559.54	+32,700.466	+744.700

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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	+2,500.851	+0.000	+12,984.141
02	+0.000	+0.000	+0.000	+2,399.162	+0.000	+12,456.181
03	+0.000	+0.000	+0.000	+2,334.128	+0.000	+12,118.532
04	+0.000	+0.000	+0.000	+2,315.209	+0.000	+12,020.307
05	+0.000	+0.000	+0.000	+2,288.013	+0.000	+11,879.108
06	+0.000	+0.000	+0.000	+2,221.797	+0.000	+11,535.320
07	+0.000	+0.000	+0.000	+2,191.053	+0.000	+11,375.704
08	+0.000	+0.000	+0.000	+2,179.229	+0.000	+11,314.313
09	+0.000	+0.000	+0.000	+2,152.033	+0.000	+11,173.114
10	+0.000	+0.000	+0.000	+2,133.114	+0.000	+11,074.889
11	+0.000	+0.000	+0.000	+2,139.026	+0.000	+11,105.585
12	+0.000	+0.000	+0.000	+2,120.107	+0.000	+11,007.359
13	+0.000	+0.000	+0.000	+2,148.486	+0.000	+11,154.697
14	+0.000	+0.000	+0.000	+2,211.155	+0.000	+11,480.068
15	+0.000	+0.000	+0.000	+2,263.182	+0.000	+11,750.187
16	+0.000	+0.000	+0.000	+2,316.391	+0.000	+12,026.446
17	+0.000	+0.000	+0.000	+2,396.797	+0.000	+12,443.903
18	+0.000	+0.000	+0.000	+2,438.182	+0.000	+12,658.770
19	+0.000	+0.000	+0.000	+2,464.196	+0.000	+12,793.830
20	+0.000	+0.000	+0.000	+2,498.487	+0.000	+12,971.863
21	+0.000	+0.000	+0.000	+2,542.237	+0.000	+13,199.009
22	+0.000	+0.000	+0.000	+2,535.142	+0.000	+13,162.174
23	+0.000	+0.000	+0.000	+2,524.500	+0.000	+13,106.923
24	+0.000	+0.000	+0.000	+2,502.034	+0.000	+12,990.280
25	+0.000	+0.000	+0.000	+2,499.669	+0.000	+12,978.002
26	+0.000	+0.000	+0.000	+2,529.230	+0.000	+13,131.479
27	+0.000	+0.000	+0.000	+2,551.696	+0.000	+13,248.121
28	+0.000	+0.000	+0.000	+2,453.554	+0.000	+12,738.578
29	+0.000	+0.000	+0.000	+2,415.716	+0.000	+12,542.128
30	+0.000	+0.000	+0.000	+2,368.419	+0.000	+12,296.565
31	+0.000	+0.000	+0.000	+2,347.135	+0.000	+12,186.061
32	+0.000	+0.000	+0.000	+2,345.952	+0.000	+12,179.922
33	+0.000	+0.000	+0.000	+2,351.865	+0.000	+12,210.618
34	+0.000	+0.000	+0.000	+2,490.210	+0.000	+12,928.889
35	+0.000	+0.000	+0.000	+2,643.926	+0.000	+13,726.969
36	+0.000	+0.000	+0.000	+2,725.514	+0.000	+14,150.565
37	+0.000	+0.000	+0.000	+2,765.717	+0.000	+14,359.294
38	+0.000	+0.000	+0.000	+2,803.555	+0.000	+14,555.744
39	+0.000	+0.000	+0.000	+2,821.292	+0.000	+14,647.830
40	+0.000	+0.000	+0.000	+2,795.278	+0.000	+14,512.770
41	+0.000	+0.000	+0.000	+2,785.818	+0.000	+14,463.658
42	+0.000	+0.000	+0.000	+2,750.345	+0.000	+14,279.486

43	+.000	+.000	+.000	+2,750.345	+.000	+14,279.486
44	+.000	+.000	+.000	+2,760.987	+.000	+14,334.737
45	+.000	+.000	+.000	+2,734.974	+.000	+14,199.678
46	+.000	+.000	+.000	+2,662.845	+.000	+13,825.194
47	+.000	+.000	+.000	+2,576.527	+.000	+13,377.042
48	+.000	+.000	+.000	+2,503.216	+.000	+12,996.419

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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	+137,629.115
02	+ .000	+134,722.607
03	+ .000	+125,995.481
04	+ .000	+117,728.421
05	+ .000	+118,472.714
06	+ .000	+109,179.750
07	+ .000	+109,692.439
08	+ .000	+109,710.807
09	+ .000	+109,230.951
10	+ .000	+104,026.201
11	+ .000	+99,256.321
12	+ .000	+99,220.712
13	+ .000	+109,431.776
14	+ .000	+123,167.497
15	+ .000	+117,490.824
16	+ .000	+111,022.959
17	+ .000	+93,283.751
18	+ .000	+96,273.465
19	+ .000	+98,088.393
20	+ .000	+103,609.229
21	+ .000	+107,410.999
22	+ .000	+109,384.140
23	+ .000	+107,190.637
24	+ .000	+102,158.213
25	+ .000	+93,468.387
26	+ .000	+87,761.150
27	+ .000	+100,887.694
28	+ .000	+97,691.240
29	+ .000	+94,168.291
30	+ .000	+79,854.566
31	+ .000	+77,061.260
32	+ .000	+74,622.002
33	+ .000	+74,165.642
34	+ .000	+79,441.362
35	+ .000	+81,808.167
36	+ .000	+86,955.137
37	+ .000	+91,894.693
38	+ .000	+91,914.113
39	+ .000	+99,425.114
40	+ .000	+102,199.156
41	+ .000	+108,017.441
42	+ .000	+101,837.367

43	+.000	+107,049.637
44	+.000	+109,593.370
45	+.000	+105,153.142
46	+.000	+105,288.417
47	+.000	+119,624.934
48	+.000	+145,504.341