

Date: 06/07/2020

Settlement Day:28/06/2020

SAA Run Number:01

Settlement Run Type:II

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	+11,791,493.910	+260,100,994.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,719,482.350	+257,956,448.070
Balancing Services Contract Cost	+1,263,235.778	+80,996,549.644
Balancing Services Cost Variable	+1,462,801.590	+34,210,273.300
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+19,115,654.116
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+54,609,759.640
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	+54,609,759.640
Total External Costs	+14,692,095.060	+392,485,835.150
Total Adjusted Energy Volume (MWh)	+837,977.138	

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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	+17,839.416	+242,109.157	+13.57159
02	+17,301.833	+266,673.837	+15.41304
03	+16,961.498	+285,551.992	+16.83531
04	+16,816.524	+297,159.900	+17.67071
05	+16,420.564	+300,506.633	+18.30063
06	+16,103.465	+330,489.950	+20.52291
07	+15,787.210	+349,594.937	+22.14419
08	+15,651.948	+359,656.902	+22.97841
09	+15,299.769	+383,548.510	+25.06891
10	+15,297.985	+383,245.390	+25.05202
11	+15,183.656	+390,487.949	+25.71765
12	+15,077.048	+383,922.316	+25.46402
13	+15,112.691	+380,046.975	+25.14754
14	+15,290.118	+382,684.343	+25.02821
15	+15,488.019	+397,925.378	+25.69246
16	+15,441.809	+403,536.772	+26.13274
17	+15,578.611	+352,439.947	+22.62332
18	+15,828.363	+359,936.672	+22.73998
19	+16,235.730	+328,985.197	+20.26304
20	+16,634.817	+307,930.112	+18.51118
21	+17,060.536	+298,575.019	+17.50092
22	+17,046.244	+300,188.944	+17.61027
23	+17,023.690	+305,366.540	+17.93774
24	+16,986.767	+292,759.514	+17.23456
25	+17,356.608	+280,122.320	+16.13923
26	+17,270.648	+267,414.488	+15.48376
27	+17,108.801	+250,185.002	+14.62318
28	+16,820.184	+257,155.670	+15.28852
29	+16,706.343	+243,755.447	+14.59059
30	+16,512.139	+243,344.214	+14.73729
31	+16,999.209	+250,019.438	+14.70771
32	+17,666.431	+251,722.206	+14.24862
33	+18,304.224	+251,553.232	+13.74291
34	+19,134.137	+285,439.833	+14.91783
35	+19,925.536	+265,486.956	+13.32396
36	+20,654.107	+302,933.101	+14.66697
37	+20,487.314	+305,896.227	+14.93101
38	+20,293.606	+317,162.432	+15.62869
39	+20,415.951	+340,097.653	+16.65843
40	+20,286.317	+352,594.815	+17.38092
41	+20,250.379	+361,249.356	+17.83914
42	+20,112.295	+364,366.244	+18.11659

43	+20,138.454	+361,257.226	+17.93868
44	+20,043.350	+347,647.367	+17.34477
45	+19,824.426	+330,007.210	+16.64650
46	+18,980.914	+318,630.864	+16.78691
47	+18,189.673	+342,443.759	+18.82627
48	+17,027.781	+332,236.970	+19.51147

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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	+0.02129	+139,016.36	+0.00	+137,804.79	+26,894.290	+59,090.400
02	+0.02065	+167,160.63	+0.00	+163,728.65	+26,085.819	+59,090.400
03	+0.02024	+180,103.75	+0.00	+178,663.93	+25,567.892	+63,904.000
04	+0.02007	+192,675.26	+0.00	+190,632.87	+25,353.142	+63,904.000
05	+0.01960	+196,980.01	+0.00	+194,398.80	+24,759.421	+64,482.950
06	+0.01922	+226,591.49	+0.00	+225,189.13	+24,279.392	+64,482.950
07	+0.01884	+244,290.69	+0.00	+243,239.28	+23,799.362	+66,344.800
08	+0.01868	+256,807.86	+0.00	+253,641.04	+23,597.244	+66,344.800
09	+0.01826	+281,531.22	+0.00	+279,559.56	+23,066.685	+65,209.850
10	+0.01826	+279,741.78	+0.00	+279,256.44	+23,066.685	+65,209.850
11	+0.01812	+287,904.76	+0.00	+287,057.87	+22,889.832	+64,948.300
12	+0.01799	+281,369.02	+0.00	+280,768.32	+22,725.612	+64,948.300
13	+0.01803	+276,978.69	+0.00	+276,488.68	+22,776.141	+65,267.650
14	+0.01825	+279,280.59	+0.00	+278,658.83	+23,054.053	+65,267.650
15	+0.01848	+293,520.88	+0.00	+293,004.76	+23,344.597	+65,674.300
16	+0.01843	+299,600.14	+0.00	+298,722.34	+23,281.435	+65,674.300
17	+0.01859	+305,060.66	+0.00	+302,798.57	+23,483.553	+10,161.450
18	+0.01889	+312,079.14	+0.00	+309,658.18	+23,862.524	+10,161.450
19	+0.01937	+278,298.58	+0.00	+277,142.91	+24,468.877	+10,705.860
20	+0.01985	+257,095.25	+0.00	+255,068.44	+25,075.230	+10,705.860
21	+0.02036	+249,375.76	+0.00	+246,023.46	+25,719.480	+9,312.650
22	+0.02034	+245,416.44	+0.00	+244,134.72	+25,694.216	+12,857.790
23	+0.02032	+246,371.20	+0.00	+245,230.95	+25,668.951	+16,981.630
24	+0.02027	+234,071.81	+0.00	+232,730.11	+25,605.789	+16,981.630
25	+0.02071	+202,584.36	+0.00	+201,842.87	+26,161.613	+34,297.240
26	+0.02061	+190,953.94	+0.00	+189,347.41	+26,035.289	+34,297.240
27	+0.02042	+188,619.37	+0.00	+188,031.85	+25,795.275	+18,786.820
28	+0.02007	+199,481.93	+0.00	+199,290.96	+25,353.142	+15,241.680
29	+0.01994	+194,294.65	+0.00	+193,558.45	+25,188.921	+7,850.050
30	+0.01970	+195,261.27	+0.00	+193,656.91	+24,885.745	+7,850.050
31	+0.02029	+190,481.26	+0.00	+188,313.75	+25,631.054	+18,615.440
32	+0.02108	+189,165.63	+0.00	+188,338.78	+26,629.010	+18,615.440
33	+0.02184	+204,108.20	+0.00	+201,963.47	+27,589.069	+3,207.750
34	+0.02283	+234,664.92	+0.00	+233,747.59	+28,839.673	+3,207.750
35	+0.02378	+218,873.58	+0.00	+217,304.18	+30,039.747	-2,319.250
36	+0.02465	+253,974.44	+0.00	+252,902.69	+31,138.762	-2,319.250
37	+0.02445	+255,172.46	+0.00	+253,215.03	+30,886.115	+756.280
38	+0.02422	+267,039.97	+0.00	+264,969.69	+30,595.571	+756.280
39	+0.02436	+287,877.43	+0.00	+285,156.12	+30,772.424	+3,207.750
40	+0.02421	+296,608.46	+0.00	+294,428.91	+30,582.938	+6,750.680
41	+0.02417	+304,825.63	+0.00	+303,168.40	+30,532.409	+6,750.680
42	+0.02400	+308,410.16	+0.00	+306,646.32	+30,317.659	+6,750.680

43	+0.02403	+305,570.41	+ .00	+303,473.59	+30,355.556	+6,750.680
44	+0.02392	+291,346.40	+ .00	+290,097.34	+30,216.600	+6,750.680
45	+0.02366	+278,880.00	+ .00	+276,552.28	+29,888.159	+3,207.750
46	+0.02265	+268,032.69	+ .00	+267,320.89	+28,612.290	+3,207.750
47	+0.02171	+230,549.64	+ .00	+229,903.53	+27,424.849	+66,434.300
48	+0.02032	+223,395.14	+ .00	+222,648.71	+25,668.951	+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	+5,249.589	+0.000	+13,070.088
02	+0.000	+0.000	+0.000	+5,091.781	+0.000	+12,677.187
03	+0.000	+0.000	+0.000	+4,990.685	+0.000	+12,425.485
04	+0.000	+0.000	+0.000	+4,948.767	+0.000	+12,321.121
05	+0.000	+0.000	+0.000	+4,832.877	+0.000	+12,032.585
06	+0.000	+0.000	+0.000	+4,739.178	+0.000	+11,799.300
07	+0.000	+0.000	+0.000	+4,645.479	+0.000	+11,566.015
08	+0.000	+0.000	+0.000	+4,606.027	+0.000	+11,467.790
09	+0.000	+0.000	+0.000	+4,502.466	+0.000	+11,209.949
10	+0.000	+0.000	+0.000	+4,502.466	+0.000	+11,209.949
11	+0.000	+0.000	+0.000	+4,467.945	+0.000	+11,124.002
12	+0.000	+0.000	+0.000	+4,435.890	+0.000	+11,044.194
13	+0.000	+0.000	+0.000	+4,445.753	+0.000	+11,068.750
14	+0.000	+0.000	+0.000	+4,500.000	+0.000	+11,203.810
15	+0.000	+0.000	+0.000	+4,556.712	+0.000	+11,345.008
16	+0.000	+0.000	+0.000	+4,544.384	+0.000	+11,314.313
17	+0.000	+0.000	+0.000	+4,583.836	+0.000	+11,412.538
18	+0.000	+0.000	+0.000	+4,657.808	+0.000	+11,596.710
19	+0.000	+0.000	+0.000	+4,776.164	+0.000	+11,891.386
20	+0.000	+0.000	+0.000	+4,894.521	+0.000	+12,186.061
21	+0.000	+0.000	+0.000	+5,020.274	+0.000	+12,499.154
22	+0.000	+0.000	+0.000	+5,015.342	+0.000	+12,486.876
23	+0.000	+0.000	+0.000	+5,010.411	+0.000	+12,474.598
24	+0.000	+0.000	+0.000	+4,998.082	+0.000	+12,443.903
25	+0.000	+0.000	+0.000	+5,106.575	+0.000	+12,714.022
26	+0.000	+0.000	+0.000	+5,081.918	+0.000	+12,652.631
27	+0.000	+0.000	+0.000	+5,035.068	+0.000	+12,535.989
28	+0.000	+0.000	+0.000	+4,948.767	+0.000	+12,321.121
29	+0.000	+0.000	+0.000	+4,916.712	+0.000	+12,241.313
30	+0.000	+0.000	+0.000	+4,857.534	+0.000	+12,093.975
31	+0.000	+0.000	+0.000	+5,003.014	+0.000	+12,456.181
32	+0.000	+0.000	+0.000	+5,197.808	+0.000	+12,941.168
33	+0.000	+0.000	+0.000	+5,385.205	+0.000	+13,407.737
34	+0.000	+0.000	+0.000	+5,629.315	+0.000	+14,015.505
35	+0.000	+0.000	+0.000	+5,863.562	+0.000	+14,598.717
36	+0.000	+0.000	+0.000	+6,078.082	+0.000	+15,132.817
37	+0.000	+0.000	+0.000	+6,028.767	+0.000	+15,010.035
38	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
39	+0.000	+0.000	+0.000	+6,006.575	+0.000	+14,954.784
40	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
41	+0.000	+0.000	+0.000	+5,959.726	+0.000	+14,838.141
42	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777

43	+.000	+.000	+.000	+5,925.205	+.000	+14,752.194
44	+.000	+.000	+.000	+5,898.082	+.000	+14,684.665
45	+.000	+.000	+.000	+5,833.973	+.000	+14,525.049
46	+.000	+.000	+.000	+5,584.931	+.000	+13,905.002
47	+.000	+.000	+.000	+5,353.151	+.000	+13,327.929
48	+.000	+.000	+.000	+5,010.411	+.000	+12,474.598

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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	+242,109.157
02	+ .000	+266,673.837
03	+ .000	+285,551.992
04	+ .000	+297,159.900
05	+ .000	+300,506.633
06	+ .000	+330,489.950
07	+ .000	+349,594.937
08	+ .000	+359,656.902
09	+ .000	+383,548.510
10	+ .000	+383,245.390
11	+ .000	+390,487.949
12	+ .000	+383,922.316
13	+ .000	+380,046.975
14	+ .000	+382,684.343
15	+ .000	+397,925.378
16	+ .000	+403,536.772
17	+ .000	+352,439.947
18	+ .000	+359,936.672
19	+ .000	+328,985.197
20	+ .000	+307,930.112
21	+ .000	+298,575.019
22	+ .000	+300,188.944
23	+ .000	+305,366.540
24	+ .000	+292,759.514
25	+ .000	+280,122.320
26	+ .000	+267,414.488
27	+ .000	+250,185.002
28	+ .000	+257,155.670
29	+ .000	+243,755.447
30	+ .000	+243,344.214
31	+ .000	+250,019.438
32	+ .000	+251,722.206
33	+ .000	+251,553.232
34	+ .000	+285,439.833
35	+ .000	+265,486.956
36	+ .000	+302,933.101
37	+ .000	+305,896.227
38	+ .000	+317,162.432
39	+ .000	+340,097.653
40	+ .000	+352,594.815
41	+ .000	+361,249.356
42	+ .000	+364,366.244

43	+.000	+361,257.226
44	+.000	+347,647.367
45	+.000	+330,007.210
46	+.000	+318,630.864
47	+.000	+342,443.759
48	+.000	+332,236.970