

Date: 29/06/2020

Settlement Day:21/06/2020

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: 82

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,631,757.870	+232,868,832.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,557,162.860	+231,032,773.940
Balancing Services Contract Cost	+1,695,126.358	+72,455,803.488
Balancing Services Cost Variable	+389,167.330	+29,797,211.000
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	+17,389,626.722
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+50,312,407.980
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	+50,312,407.980
Total External Costs	+7,888,031.890	+350,882,325.170
Total Adjusted Energy Volume (MWh)	+874,256.814	

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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	+17,602.822	+167,734.871	+9.52886
02	+17,658.857	+186,027.403	+10.53451
03	+17,594.688	+203,224.961	+11.55036
04	+17,759.302	+214,081.950	+12.05464
05	+17,654.527	+227,732.837	+12.89940
06	+17,560.012	+251,296.896	+14.31075
07	+17,254.515	+256,956.093	+14.89211
08	+17,196.539	+268,694.601	+15.62492
09	+17,110.349	+283,640.110	+16.57711
10	+16,852.219	+298,298.113	+17.70082
11	+16,759.867	+291,612.756	+17.39947
12	+16,747.509	+286,118.500	+17.08424
13	+16,998.090	+277,002.981	+16.29612
14	+17,104.432	+276,643.804	+16.17381
15	+17,196.519	+261,598.751	+15.21231
16	+17,377.551	+259,318.159	+14.92260
17	+17,305.577	+207,436.214	+11.98667
18	+17,601.886	+202,250.741	+11.49029
19	+17,993.867	+173,976.915	+9.66868
20	+18,510.184	+155,363.274	+8.39339
21	+18,834.014	+154,445.690	+8.20036
22	+18,742.239	+165,338.589	+8.82171
23	+18,572.381	+175,359.997	+9.44198
24	+18,740.936	+160,362.489	+8.55680
25	+19,021.708	+151,969.794	+7.98928
26	+18,948.000	+154,577.239	+8.15797
27	+18,629.305	+168,602.750	+9.05040
28	+18,130.209	+164,665.982	+9.08241
29	+17,939.778	+175,595.658	+9.78806
30	+17,018.708	+178,721.779	+10.50149
31	+16,970.697	+178,078.622	+10.49330
32	+17,173.946	+155,140.132	+9.03346
33	+17,528.429	+131,054.602	+7.47669
34	+18,265.448	+133,723.114	+7.32110
35	+18,451.911	+115,036.218	+6.23438
36	+18,862.015	+114,407.968	+6.06552
37	+19,308.631	+117,877.895	+6.10493
38	+19,845.731	+115,014.646	+5.79544
39	+20,020.740	+106,324.728	+5.31073
40	+20,149.060	+99,931.029	+4.95959
41	+20,140.027	+96,062.013	+4.76971
42	+20,099.839	+94,839.913	+4.71844

43	+20,104.683	+93,954.619	+4.67327
44	+19,988.406	+90,007.354	+4.50298
45	+20,148.888	+101,817.749	+5.05327
46	+19,284.391	+91,758.456	+4.75817
47	+18,280.415	+142,759.656	+7.80943
48	+17,216.967	+125,500.663	+7.28936

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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	+0.02013	+104,237.59	+0.00	+101,199.41	+34,122.894	+15,091.050
02	+0.02020	+120,850.05	+0.00	+119,313.05	+34,241.552	+15,091.050
03	+0.02013	+127,386.36	+0.00	+126,365.30	+34,122.894	+25,415.250
04	+0.02031	+138,166.14	+0.00	+136,762.28	+34,428.016	+25,415.250
05	+0.02019	+145,697.63	+0.00	+144,100.15	+34,224.601	+32,034.940
06	+0.02009	+168,765.60	+0.00	+167,919.77	+34,055.089	+32,034.940
07	+0.01974	+172,612.37	+0.00	+171,857.12	+33,461.794	+34,651.250
08	+0.01967	+185,497.62	+0.00	+183,774.52	+33,343.135	+34,651.250
09	+0.01957	+201,483.55	+0.00	+198,454.64	+33,173.623	+35,172.200
10	+0.01928	+215,384.92	+0.00	+213,853.77	+32,682.036	+35,172.200
11	+0.01917	+210,039.98	+0.00	+208,628.28	+32,495.572	+33,993.450
12	+0.01916	+204,274.27	+0.00	+203,159.58	+32,478.621	+33,993.450
13	+0.01944	+196,886.62	+0.00	+194,905.74	+32,953.256	+32,416.200
14	+0.01956	+195,934.73	+0.00	+194,239.89	+33,156.672	+32,416.200
15	+0.01967	+183,194.17	+0.00	+180,615.17	+33,343.135	+30,714.750
16	+0.01988	+179,104.39	+0.00	+177,797.90	+33,699.112	+30,714.750
17	+0.01979	+156,573.24	+0.00	+153,355.46	+33,546.551	+3,505.250
18	+0.02013	+148,810.33	+0.00	+147,301.08	+34,122.894	+3,505.250
19	+0.02058	+125,115.98	+0.00	+123,634.73	+34,885.700	-2,252.250
20	+0.02117	+106,113.96	+0.00	+103,513.28	+35,885.825	-2,252.250
21	+0.02154	+111,602.39	+0.00	+105,851.73	+36,513.022	-6,453.860
22	+0.02144	+125,325.95	+0.00	+116,564.54	+36,343.509	-6,018.210
23	+0.02124	+132,763.33	+0.00	+128,641.77	+36,004.484	-7,562.910
24	+0.02144	+116,264.80	+0.00	+113,133.14	+36,343.509	-7,562.910
25	+0.02176	+103,031.20	+0.00	+102,230.92	+36,885.950	-5,871.180
26	+0.02167	+105,651.91	+0.00	+105,068.37	+36,733.388	-5,871.180
27	+0.02131	+116,106.05	+0.00	+115,103.99	+36,123.143	-961.270
28	+0.02074	+113,790.35	+0.00	+113,059.57	+35,156.921	-1,396.920
29	+0.02052	+125,574.36	+0.00	+124,226.97	+34,783.993	-1,072.410
30	+0.01947	+131,309.46	+0.00	+130,036.48	+33,004.110	-1,072.410
31	+0.01941	+126,460.45	+0.00	+125,095.50	+32,902.403	+3,378.750
32	+0.01964	+102,353.37	+0.00	+101,569.22	+33,292.282	+3,378.750
33	+0.02005	+81,845.14	+0.00	+80,936.75	+33,987.283	-1,122.110
34	+0.02089	+82,723.28	+0.00	+81,458.55	+35,411.190	-1,122.110
35	+0.02111	+71,633.53	+0.00	+69,910.48	+35,784.117	-8,823.170
36	+0.02157	+68,339.96	+0.00	+68,106.65	+36,563.876	-8,823.170
37	+0.02209	+71,731.14	+0.00	+71,053.35	+37,445.341	-9,628.860
38	+0.02270	+67,561.28	+0.00	+66,631.18	+38,479.368	-9,628.860
39	+0.02290	+55,941.20	+0.00	+55,630.65	+38,818.394	-7,829.370
40	+0.02305	+48,583.55	+0.00	+48,417.96	+39,072.663	-7,393.720
41	+0.02304	+46,095.15	+0.00	+45,952.74	+39,055.711	-8,771.960
42	+0.02299	+44,905.18	+0.00	+44,858.42	+38,970.955	-8,771.960

43	+0.02300	+44,519.06	+ .00	+44,458.61	+38,987.906	-9,283.000
44	+0.02286	+40,994.45	+ .00	+40,869.13	+38,750.589	-9,283.000
45	+0.02305	+53,583.29	+ .00	+51,282.91	+39,072.663	-8,371.950
46	+0.02206	+44,354.10	+ .00	+43,753.67	+37,394.487	-8,371.950
47	+0.02091	+63,357.36	+ .00	+63,324.82	+35,445.092	+25,997.050
48	+0.01969	+49,227.08	+ .00	+49,183.67	+33,377.038	+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	+4,963.562	+0.000	+12,357.956
02	+0.000	+0.000	+0.000	+4,980.822	+0.000	+12,400.929
03	+0.000	+0.000	+0.000	+4,963.562	+0.000	+12,357.956
04	+0.000	+0.000	+0.000	+5,007.945	+0.000	+12,468.459
05	+0.000	+0.000	+0.000	+4,978.356	+0.000	+12,394.790
06	+0.000	+0.000	+0.000	+4,953.699	+0.000	+12,333.399
07	+0.000	+0.000	+0.000	+4,867.397	+0.000	+12,118.532
08	+0.000	+0.000	+0.000	+4,850.137	+0.000	+12,075.558
09	+0.000	+0.000	+0.000	+4,825.479	+0.000	+12,014.167
10	+0.000	+0.000	+0.000	+4,753.973	+0.000	+11,836.134
11	+0.000	+0.000	+0.000	+4,726.849	+0.000	+11,768.604
12	+0.000	+0.000	+0.000	+4,724.384	+0.000	+11,762.465
13	+0.000	+0.000	+0.000	+4,793.425	+0.000	+11,934.359
14	+0.000	+0.000	+0.000	+4,823.014	+0.000	+12,008.028
15	+0.000	+0.000	+0.000	+4,850.137	+0.000	+12,075.558
16	+0.000	+0.000	+0.000	+4,901.918	+0.000	+12,204.479
17	+0.000	+0.000	+0.000	+4,879.726	+0.000	+12,149.227
18	+0.000	+0.000	+0.000	+4,963.562	+0.000	+12,357.956
19	+0.000	+0.000	+0.000	+5,074.521	+0.000	+12,634.214
20	+0.000	+0.000	+0.000	+5,220.000	+0.000	+12,996.419
21	+0.000	+0.000	+0.000	+5,311.233	+0.000	+13,223.565
22	+0.000	+0.000	+0.000	+5,286.575	+0.000	+13,162.174
23	+0.000	+0.000	+0.000	+5,237.260	+0.000	+13,039.393
24	+0.000	+0.000	+0.000	+5,286.575	+0.000	+13,162.174
25	+0.000	+0.000	+0.000	+5,365.479	+0.000	+13,358.625
26	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
27	+0.000	+0.000	+0.000	+5,254.521	+0.000	+13,082.366
28	+0.000	+0.000	+0.000	+5,113.973	+0.000	+12,732.439
29	+0.000	+0.000	+0.000	+5,059.726	+0.000	+12,597.379
30	+0.000	+0.000	+0.000	+4,800.822	+0.000	+11,952.777
31	+0.000	+0.000	+0.000	+4,786.027	+0.000	+11,915.942
32	+0.000	+0.000	+0.000	+4,842.740	+0.000	+12,057.141
33	+0.000	+0.000	+0.000	+4,943.836	+0.000	+12,308.843
34	+0.000	+0.000	+0.000	+5,150.959	+0.000	+12,824.525
35	+0.000	+0.000	+0.000	+5,205.205	+0.000	+12,959.585
36	+0.000	+0.000	+0.000	+5,318.630	+0.000	+13,241.982
37	+0.000	+0.000	+0.000	+5,446.849	+0.000	+13,561.214
38	+0.000	+0.000	+0.000	+5,597.260	+0.000	+13,935.698
39	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,058.479
40	+0.000	+0.000	+0.000	+5,683.562	+0.000	+14,150.565
41	+0.000	+0.000	+0.000	+5,681.096	+0.000	+14,144.426
42	+0.000	+0.000	+0.000	+5,668.767	+0.000	+14,113.731

43	+.000	+.000	+.000	+5,671.233	+.000	+14,119.870
44	+.000	+.000	+.000	+5,636.712	+.000	+14,033.923
45	+.000	+.000	+.000	+5,683.562	+.000	+14,150.565
46	+.000	+.000	+.000	+5,439.452	+.000	+13,542.797
47	+.000	+.000	+.000	+5,155.890	+.000	+12,836.803
48	+.000	+.000	+.000	+4,855.068	+.000	+12,087.836

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+167,734.871
02	+ .000	+186,027.403
03	+ .000	+203,224.961
04	+ .000	+214,081.950
05	+ .000	+227,732.837
06	+ .000	+251,296.896
07	+ .000	+256,956.093
08	+ .000	+268,694.601
09	+ .000	+283,640.110
10	+ .000	+298,298.113
11	+ .000	+291,612.756
12	+ .000	+286,118.500
13	+ .000	+277,002.981
14	+ .000	+276,643.804
15	+ .000	+261,598.751
16	+ .000	+259,318.159
17	+ .000	+207,436.214
18	+ .000	+202,250.741
19	+ .000	+173,976.915
20	+ .000	+155,363.274
21	+ .000	+154,445.690
22	+ .000	+165,338.589
23	+ .000	+175,359.997
24	+ .000	+160,362.489
25	+ .000	+151,969.794
26	+ .000	+154,577.239
27	+ .000	+168,602.750
28	+ .000	+164,665.982
29	+ .000	+175,595.658
30	+ .000	+178,721.779
31	+ .000	+178,078.622
32	+ .000	+155,140.132
33	+ .000	+131,054.602
34	+ .000	+133,723.114
35	+ .000	+115,036.218
36	+ .000	+114,407.968
37	+ .000	+117,877.895
38	+ .000	+115,014.646
39	+ .000	+106,324.728
40	+ .000	+99,931.029
41	+ .000	+96,062.013
42	+ .000	+94,839.913

43	+.000	+93,954.619
44	+.000	+90,007.354
45	+.000	+101,817.749
46	+.000	+91,758.456
47	+.000	+142,759.656
48	+.000	+125,500.663