

Date: 17/11/2020

Settlement Day:25/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 208

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,426,478.310	+544,114,678.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,341,485.320	+539,810,673.620
Balancing Services Contract Cost	-209,507.397	+247,836,098.454
Balancing Services Cost Variable	+1,321,983.370	+109,954,106.610
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+5,849,215.248
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+113,233.385	+28,017,331.463
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+127,672,461.220
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	+127,672,461.220
Total External Costs	+12,681,158.270	+931,813,879.015
Total Adjusted Energy Volume (MWh)	+1,167,652.594	

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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	+20,508.459	+250,545.848	+12.21671
02	+19,960.337	+249,170.477	+12.48328
03	+19,898.036	+286,336.042	+14.39017
04	+19,955.149	+299,323.102	+14.99979
05	+19,428.542	+267,450.233	+13.76584
06	+18,917.301	+266,519.091	+14.08864
07	+19,032.064	+283,316.130	+14.88625
08	+18,624.781	+296,279.362	+15.90780
09	+18,493.036	+313,142.761	+16.93301
10	+18,354.653	+290,933.819	+15.85068
11	+18,576.883	+269,519.268	+14.50831
12	+18,499.592	+303,939.986	+16.42955
13	+18,420.118	+411,849.775	+22.35869
14	+18,833.443	+479,247.484	+25.44662
15	+19,793.364	+458,810.033	+23.17999
16	+20,654.550	+453,741.045	+21.96809
17	+21,111.074	+373,764.298	+17.70466
18	+21,738.790	+321,282.120	+14.77921
19	+22,599.051	+262,669.411	+11.62303
20	+23,520.049	+233,387.353	+9.92291
21	+23,807.744	+226,790.452	+9.52591
22	+23,783.273	+233,445.850	+9.81555
23	+23,493.663	+218,278.706	+9.29096
24	+23,423.706	+206,146.690	+8.80077
25	+23,499.001	+218,244.191	+9.28738
26	+23,688.918	+245,607.612	+10.36804
27	+23,929.191	+241,499.192	+10.09224
28	+23,922.523	+243,176.072	+10.16515
29	+24,003.121	+248,149.748	+10.33823
30	+23,943.165	+252,839.319	+10.55998
31	+24,305.103	+250,379.999	+10.30154
32	+24,809.942	+254,099.615	+10.24185
33	+26,020.540	+255,416.135	+9.81594
34	+27,448.226	+238,020.070	+8.67160
35	+28,760.529	+246,619.773	+8.57494
36	+30,457.089	+240,916.409	+7.91003
37	+32,044.179	+249,059.581	+7.77238
38	+32,220.899	+231,906.550	+7.19740
39	+31,390.792	+205,414.246	+6.54377
40	+30,605.145	+195,493.366	+6.38760
41	+29,457.172	+213,369.831	+7.24339
42	+28,027.861	+223,615.857	+7.97834

43	+27,357.010	+199,416.167	+7.28940
44	+25,819.697	+203,367.769	+7.87646
45	+24,707.049	+191,912.207	+7.76751
46	+23,489.448	+205,001.776	+8.72740
47	+22,777.855	+249,614.102	+10.95863
48	+21,698.660	+227,746.167	+10.49586
49	+21,339.842	+255,161.567	+11.95705
50	+20,501.979	+253,122.678	+12.34626

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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	+0.01756	+149,610.88	+0.00	+148,193.34	-3,678.950	+91,261.665
02	+0.01709	+148,141.31	+0.00	+147,114.82	-3,580.481	+91,261.665
03	+0.01704	+174,814.85	+0.00	+171,391.45	-3,570.006	+104,182.180
04	+0.01709	+187,529.20	+0.00	+184,346.93	-3,580.481	+104,182.180
05	+0.01664	+161,990.07	+0.00	+158,944.29	-3,486.203	+97,996.170
06	+0.01620	+159,808.92	+0.00	+158,291.05	-3,394.020	+97,996.170
07	+0.01630	+194,048.50	+0.00	+193,348.55	-3,414.971	+79,672.550
08	+0.01595	+207,304.77	+0.00	+206,532.84	-3,341.643	+79,672.550
09	+0.01584	+221,064.50	+0.00	+219,945.54	-3,318.597	+83,192.725
10	+0.01572	+198,958.88	+0.00	+197,812.39	-3,293.456	+83,192.725
11	+0.01591	+185,058.88	+0.00	+183,874.12	-3,333.263	+75,596.440
12	+0.01584	+219,289.02	+0.00	+218,339.05	-3,318.597	+75,596.440
13	+0.01578	+323,846.16	+0.00	+317,833.54	-3,306.027	+84,049.635
14	+0.01613	+387,101.89	+0.00	+385,010.19	-3,379.354	+84,049.635
15	+0.01695	+390,344.71	+0.00	+388,065.35	-3,551.150	+60,039.115
16	+0.01769	+384,188.81	+0.00	+382,528.98	-3,706.186	+60,039.115
17	+0.01808	+335,091.92	+0.00	+332,208.15	-3,787.894	+30,136.875
18	+0.01862	+281,836.26	+0.00	+279,384.91	-3,901.028	+30,136.875
19	+0.01935	+253,977.16	+0.00	+252,600.76	-4,053.968	-2,152.750
20	+0.02014	+225,432.69	+0.00	+222,819.74	-4,219.479	-2,152.750
21	+0.02039	+217,223.08	+0.00	+216,296.69	-4,271.856	-2,384.500
22	+0.02037	+220,824.40	+0.00	+219,650.03	-4,267.666	+930.190
23	+0.02012	+206,610.71	+0.00	+205,123.16	-4,215.289	+447.815
24	+0.02006	+194,316.45	+0.00	+193,029.04	-4,202.718	+447.815
25	+0.02012	+205,564.41	+0.00	+205,029.52	-4,215.289	+506.940
26	+0.02029	+233,259.90	+0.00	+232,285.57	-4,250.905	+506.940
27	+0.02049	+234,819.92	+0.00	+234,578.97	-4,292.807	-6,021.200
28	+0.02049	+237,090.16	+0.00	+236,255.85	-4,292.807	-6,021.200
29	+0.02056	+241,164.90	+0.00	+240,684.79	-4,307.472	-5,520.675
30	+0.02051	+246,501.44	+0.00	+245,405.94	-4,296.997	-5,520.675
31	+0.02082	+249,673.17	+0.00	+246,369.30	-4,361.944	-9,139.150
32	+0.02125	+252,096.30	+0.00	+249,817.33	-4,452.032	-9,139.150
33	+0.02228	+252,568.24	+0.00	+250,533.03	-4,667.825	-9,188.875
34	+0.02351	+235,429.88	+0.00	+232,360.10	-4,925.519	-9,188.875
35	+0.02463	+230,977.43	+0.00	+229,647.64	-5,160.167	+1,415.900
36	+0.02608	+220,645.10	+0.00	+219,718.67	-5,463.953	+4,725.690
37	+0.02744	+227,168.21	+0.00	+227,002.87	-5,748.883	+4,725.690
38	+0.02759	+209,990.68	+0.00	+209,755.10	-5,780.309	+4,725.690
39	+0.02688	+184,401.45	+0.00	+183,711.23	-5,631.559	+4,725.690
40	+0.02621	+178,255.89	+0.00	+174,213.52	-5,491.189	+4,725.690
41	+0.02523	+201,501.48	+0.00	+196,538.84	-5,285.872	+895.800
42	+0.02400	+208,578.83	+0.00	+207,561.73	-5,028.178	+895.800

43	+0.02343	+190,930.33	+ .00	+190,100.95	-4,908.758	-5,483.100
44	+0.02211	+197,615.53	+ .00	+195,767.16	-4,632.209	-6,364.000
45	+0.02116	+195,687.27	+ .00	+193,809.13	-4,433.177	-15,261.515
46	+0.02012	+208,667.32	+ .00	+207,555.56	-4,215.289	-15,261.515
47	+0.01951	+247,399.27	+ .00	+245,913.47	-4,087.489	-8,621.825
48	+0.01858	+225,342.48	+ .00	+224,632.92	-3,892.647	-8,621.825
49	+0.01828	+242,557.20	+ .00	+240,567.68	-3,829.795	+3,048.295
50	+0.01756	+240,177.50	+ .00	+238,983.54	-3,678.950	+3,048.295

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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	+2,001.201	+0.000	+1,988.378	+0.000	+10,780.214
02	+0.000	+1,947.638	+0.000	+1,935.159	+0.000	+10,491.677
03	+0.000	+1,941.940	+0.000	+1,929.497	+0.000	+10,460.982
04	+0.000	+1,947.638	+0.000	+1,935.159	+0.000	+10,491.677
05	+0.000	+1,896.354	+0.000	+1,884.204	+0.000	+10,215.419
06	+0.000	+1,846.210	+0.000	+1,834.381	+0.000	+9,945.300
07	+0.000	+1,857.607	+0.000	+1,845.704	+0.000	+10,006.690
08	+0.000	+1,817.719	+0.000	+1,806.072	+0.000	+9,791.823
09	+0.000	+1,805.183	+0.000	+1,793.617	+0.000	+9,724.293
10	+0.000	+1,791.508	+0.000	+1,780.029	+0.000	+9,650.624
11	+0.000	+1,813.161	+0.000	+1,801.543	+0.000	+9,767.266
12	+0.000	+1,805.183	+0.000	+1,793.617	+0.000	+9,724.293
13	+0.000	+1,798.345	+0.000	+1,786.823	+0.000	+9,687.458
14	+0.000	+1,838.233	+0.000	+1,826.455	+0.000	+9,902.326
15	+0.000	+1,931.683	+0.000	+1,919.306	+0.000	+10,405.730
16	+0.000	+2,016.016	+0.000	+2,003.099	+0.000	+10,860.022
17	+0.000	+2,060.462	+0.000	+2,047.260	+0.000	+11,099.445
18	+0.000	+2,122.002	+0.000	+2,108.406	+0.000	+11,430.955
19	+0.000	+2,205.196	+0.000	+2,191.066	+0.000	+11,879.108
20	+0.000	+2,295.227	+0.000	+2,280.520	+0.000	+12,364.095
21	+0.000	+2,323.718	+0.000	+2,308.829	+0.000	+12,517.571
22	+0.000	+2,321.438	+0.000	+2,306.564	+0.000	+12,505.293
23	+0.000	+2,292.947	+0.000	+2,278.256	+0.000	+12,351.816
24	+0.000	+2,286.110	+0.000	+2,271.462	+0.000	+12,314.982
25	+0.000	+2,292.947	+0.000	+2,278.256	+0.000	+12,351.816
26	+0.000	+2,312.321	+0.000	+2,297.505	+0.000	+12,456.181
27	+0.000	+2,335.114	+0.000	+2,320.152	+0.000	+12,578.962
28	+0.000	+2,335.114	+0.000	+2,320.152	+0.000	+12,578.962
29	+0.000	+2,343.091	+0.000	+2,328.078	+0.000	+12,621.936
30	+0.000	+2,337.393	+0.000	+2,322.417	+0.000	+12,591.240
31	+0.000	+2,372.722	+0.000	+2,357.519	+0.000	+12,781.552
32	+0.000	+2,421.726	+0.000	+2,406.209	+0.000	+13,045.532
33	+0.000	+2,539.109	+0.000	+2,522.840	+0.000	+13,677.856
34	+0.000	+2,679.284	+0.000	+2,662.117	+0.000	+14,432.963
35	+0.000	+2,806.923	+0.000	+2,788.938	+0.000	+15,120.539
36	+0.000	+2,972.170	+0.000	+2,953.127	+0.000	+16,010.704
37	+0.000	+3,127.161	+0.000	+3,107.124	+0.000	+16,845.619
38	+0.000	+3,144.256	+0.000	+3,124.109	+0.000	+16,937.705
39	+0.000	+3,063.341	+0.000	+3,043.713	+0.000	+16,501.830
40	+0.000	+2,986.986	+0.000	+2,967.847	+0.000	+16,090.512
41	+0.000	+2,875.301	+0.000	+2,856.878	+0.000	+15,488.883
42	+0.000	+2,735.126	+0.000	+2,717.601	+0.000	+14,733.777

43	+.000	+2,670.167	+.000	+2,653.058	+.000	+14,383.850
44	+.000	+2,519.735	+.000	+2,503.590	+.000	+13,573.492
45	+.000	+2,411.470	+.000	+2,396.018	+.000	+12,990.280
46	+.000	+2,292.947	+.000	+2,278.256	+.000	+12,351.816
47	+.000	+2,223.430	+.000	+2,209.183	+.000	+11,977.333
48	+.000	+2,117.444	+.000	+2,103.876	+.000	+11,406.399
49	+.000	+2,083.254	+.000	+2,069.906	+.000	+11,222.227
50	+.000	+2,001.201	+.000	+1,988.378	+.000	+10,780.214

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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
49	+.000	+.000	+.000	+.000	+.000	+.000
50	+.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	+250,545.848
02	+ .000	+249,170.477
03	+ .000	+286,336.042
04	+ .000	+299,323.102
05	+ .000	+267,450.233
06	+ .000	+266,519.091
07	+ .000	+283,316.130
08	+ .000	+296,279.362
09	+ .000	+313,142.761
10	+ .000	+290,933.819
11	+ .000	+269,519.268
12	+ .000	+303,939.986
13	+ .000	+411,849.775
14	+ .000	+479,247.484
15	+ .000	+458,810.033
16	+ .000	+453,741.045
17	+ .000	+373,764.298
18	+ .000	+321,282.120
19	+ .000	+262,669.411
20	+ .000	+233,387.353
21	+ .000	+226,790.452
22	+ .000	+233,445.850
23	+ .000	+218,278.706
24	+ .000	+206,146.690
25	+ .000	+218,244.191
26	+ .000	+245,607.612
27	+ .000	+241,499.192
28	+ .000	+243,176.072
29	+ .000	+248,149.748
30	+ .000	+252,839.319
31	+ .000	+250,379.999
32	+ .000	+254,099.615
33	+ .000	+255,416.135
34	+ .000	+238,020.070
35	+ .000	+246,619.773
36	+ .000	+240,916.409
37	+ .000	+249,059.581
38	+ .000	+231,906.550
39	+ .000	+205,414.246
40	+ .000	+195,493.366
41	+ .000	+213,369.831
42	+ .000	+223,615.857

43	+.000	+199,416.167
44	+.000	+203,367.769
45	+.000	+191,912.207
46	+.000	+205,001.776
47	+.000	+249,614.102
48	+.000	+227,746.167
49	+.000	+255,161.567
50	+.000	+253,122.678