

Date: 09/11/2020

Settlement Day:01/11/2020

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: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+12,548,132.790	+588,133,288.180
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,485,435.240	+582,479,390.590
Balancing Services Contract Cost	+806,165.468	+223,986,484.302
Balancing Services Cost Variable	+789,751.090	+113,117,206.400
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	+50,184,147.208
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+131,962,089.520
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	+131,962,089.520
Total External Costs	+14,327,927.140	+969,974,138.520
Total Adjusted Energy Volume (MWh)	+1,110,145.796	

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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(f/MWh)
01	+19,803.989	+326,289.584	+16.47595
02	+19,889.202	+329,012.166	+16.54225
03	+20,161.483	+332,123.231	+16.47315
04	+19,480.383	+305,665.426	+15.69094
05	+19,570.008	+333,650.558	+17.04908
06	+19,024.208	+311,774.330	+16.38829
07	+18,368.303	+322,943.258	+17.58155
08	+18,194.147	+335,385.604	+18.43371
09	+18,087.128	+382,659.689	+21.15646
10	+17,865.421	+391,994.239	+21.94151
11	+18,065.221	+407,566.506	+22.56084
12	+18,304.363	+419,618.389	+22.92450
13	+18,832.839	+420,286.553	+22.31669
14	+19,232.895	+403,664.307	+20.98822
15	+19,724.794	+382,885.348	+19.41137
16	+19,956.372	+381,650.994	+19.12427
17	+20,287.284	+353,757.312	+17.43739
18	+21,195.386	+333,538.724	+15.73638
19	+22,065.300	+309,646.496	+14.03319
20	+22,873.167	+325,487.053	+14.23008
21	+23,420.654	+308,038.667	+13.15244
22	+23,852.981	+291,364.530	+12.21502
23	+23,989.077	+267,203.387	+11.13854
24	+24,474.331	+291,225.123	+11.89921
25	+24,685.832	+292,831.706	+11.86234
26	+24,988.458	+298,495.651	+11.94534
27	+25,012.411	+323,012.314	+12.91408
28	+25,139.299	+328,117.592	+13.05198
29	+25,534.418	+337,238.378	+13.20721
30	+26,052.589	+339,060.483	+13.01446
31	+26,887.931	+347,073.869	+12.90817
32	+27,645.504	+338,175.160	+12.23256
33	+29,064.026	+337,625.740	+11.61662
34	+30,591.301	+367,200.284	+12.00342
35	+31,082.281	+334,744.669	+10.76963
36	+30,907.806	+304,534.046	+9.85298
37	+30,477.534	+298,938.773	+9.80850
38	+29,890.055	+296,043.039	+9.90440
39	+28,691.123	+288,080.339	+10.04075
40	+27,211.664	+239,911.377	+8.81649
41	+26,022.616	+213,359.564	+8.19901
42	+24,796.627	+176,835.061	+7.13142

43	+23,856.124	+197,089.590	+8.26159
44	+22,704.085	+181,358.935	+7.98794
45	+21,954.933	+180,337.931	+8.21401
46	+20,695.640	+179,140.722	+8.65596
47	+20,013.816	+245,847.187	+12.28387
48	+19,520.787	+229,367.305	+11.74990

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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	+0.01784	+255,993.01	+0.00	+255,519.43	+14,381.992	+41,037.150
02	+0.01792	+258,715.17	+0.00	+258,108.68	+14,446.485	+41,037.150
03	+0.01816	+261,592.15	+0.00	+260,819.75	+14,639.965	+41,037.150
04	+0.01755	+236,702.39	+0.00	+235,378.60	+14,148.204	+41,037.150
05	+0.01763	+263,895.12	+0.00	+263,230.40	+14,212.697	+41,037.150
06	+0.01714	+243,887.90	+0.00	+242,170.83	+13,817.676	+41,037.150
07	+0.01655	+245,241.07	+0.00	+244,105.40	+13,342.038	+51,254.830
08	+0.01639	+258,146.87	+0.00	+256,814.41	+13,213.052	+51,254.830
09	+0.01629	+306,581.74	+0.00	+304,058.81	+13,132.435	+51,451.180
10	+0.01609	+315,040.96	+0.00	+313,726.69	+12,971.202	+51,451.180
11	+0.01627	+330,932.20	+0.00	+329,497.36	+13,116.312	+50,952.780
12	+0.01649	+342,586.71	+0.00	+341,182.58	+13,293.669	+50,952.780
13	+0.01696	+343,890.29	+0.00	+342,329.62	+13,672.566	+49,690.580
14	+0.01732	+327,118.65	+0.00	+325,107.38	+13,962.786	+49,690.580
15	+0.01777	+340,136.37	+0.00	+338,892.17	+14,325.560	+14,376.840
16	+0.01798	+338,596.14	+0.00	+337,307.82	+14,494.855	+14,376.840
17	+0.01827	+309,008.08	+0.00	+306,980.32	+14,728.643	+16,327.330
18	+0.01909	+286,164.22	+0.00	+284,446.33	+15,389.699	+17,276.080
19	+0.01988	+279,602.20	+0.00	+277,758.58	+16,026.570	-1,245.050
20	+0.02060	+293,929.73	+0.00	+292,399.15	+16,607.009	-1,245.050
21	+0.02110	+276,927.18	+0.00	+276,469.77	+17,010.091	-3,597.380
22	+0.02149	+256,179.59	+0.00	+255,860.10	+17,324.496	-311.840
23	+0.02161	+235,086.39	+0.00	+234,113.23	+17,421.236	-2,926.110
24	+0.02205	+259,499.45	+0.00	+257,401.64	+17,775.949	-2,926.110
25	+0.02224	+260,681.01	+0.00	+258,635.34	+17,929.120	-2,869.890
26	+0.02251	+267,359.85	+0.00	+263,849.29	+18,146.785	-2,869.890
27	+0.02253	+287,577.34	+0.00	+286,274.57	+18,162.908	-811.840
28	+0.02265	+296,220.40	+0.00	+294,465.39	+18,259.648	-4,097.380
29	+0.02300	+301,640.32	+0.00	+300,722.35	+18,541.806	-1,816.880
30	+0.02347	+302,391.13	+0.00	+301,761.13	+18,920.704	-1,816.880
31	+0.02422	+311,089.56	+0.00	+309,370.68	+19,525.328	-2,663.030
32	+0.02490	+300,078.33	+0.00	+299,338.65	+20,073.520	-2,663.030
33	+0.02618	+291,934.70	+0.00	+290,508.70	+21,105.412	+3,484.190
34	+0.02756	+320,040.28	+0.00	+317,783.27	+22,217.920	+3,484.190
35	+0.02800	+285,401.98	+0.00	+284,586.13	+22,572.633	+3,492.390
36	+0.02784	+256,531.68	+0.00	+254,642.17	+22,443.647	+3,492.390
37	+0.02745	+250,354.99	+0.00	+249,748.99	+22,129.242	+3,440.290
38	+0.02692	+248,650.98	+0.00	+247,736.58	+21,701.974	+3,440.290
39	+0.02584	+244,592.11	+0.00	+244,088.26	+20,831.316	+925.890
40	+0.02451	+201,944.62	+0.00	+201,416.58	+19,759.116	-2,354.750
41	+0.02344	+178,662.89	+0.00	+178,225.93	+18,896.519	-3,932.600
42	+0.02234	+145,551.13	+0.00	+143,534.74	+18,009.737	-3,932.600

43	+0.02149	+160,181.87	+ .00	+159,357.67	+17,324.496	+1,915.650
44	+0.02045	+146,314.01	+ .00	+145,360.33	+16,486.084	+1,915.650
45	+0.01978	+143,418.51	+ .00	+141,051.36	+15,945.953	+6,320.270
46	+0.01864	+143,578.43	+ .00	+141,754.13	+15,026.924	+6,320.270
47	+0.01803	+177,056.89	+ .00	+176,636.92	+14,535.163	+39,160.600
48	+0.01758	+161,426.20	+ .00	+160,907.03	+14,172.389	+39,160.600

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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	+4,398.904	+0.000	+10,952.108
02	+0.000	+0.000	+0.000	+4,418.630	+0.000	+11,001.220
03	+0.000	+0.000	+0.000	+4,477.808	+0.000	+11,148.558
04	+0.000	+0.000	+0.000	+4,327.397	+0.000	+10,774.075
05	+0.000	+0.000	+0.000	+4,347.123	+0.000	+10,823.187
06	+0.000	+0.000	+0.000	+4,226.301	+0.000	+10,522.372
07	+0.000	+0.000	+0.000	+4,080.822	+0.000	+10,160.167
08	+0.000	+0.000	+0.000	+4,041.370	+0.000	+10,061.942
09	+0.000	+0.000	+0.000	+4,016.712	+0.000	+10,000.551
10	+0.000	+0.000	+0.000	+3,967.397	+0.000	+9,877.770
11	+0.000	+0.000	+0.000	+4,011.781	+0.000	+9,988.273
12	+0.000	+0.000	+0.000	+4,066.027	+0.000	+10,123.333
13	+0.000	+0.000	+0.000	+4,181.918	+0.000	+10,411.869
14	+0.000	+0.000	+0.000	+4,270.685	+0.000	+10,632.876
15	+0.000	+0.000	+0.000	+4,381.644	+0.000	+10,909.134
16	+0.000	+0.000	+0.000	+4,433.425	+0.000	+11,038.055
17	+0.000	+0.000	+0.000	+4,504.931	+0.000	+11,216.088
18	+0.000	+0.000	+0.000	+4,707.123	+0.000	+11,719.492
19	+0.000	+0.000	+0.000	+4,901.918	+0.000	+12,204.479
20	+0.000	+0.000	+0.000	+5,079.452	+0.000	+12,646.492
21	+0.000	+0.000	+0.000	+5,202.740	+0.000	+12,953.446
22	+0.000	+0.000	+0.000	+5,298.904	+0.000	+13,192.870
23	+0.000	+0.000	+0.000	+5,328.493	+0.000	+13,266.538
24	+0.000	+0.000	+0.000	+5,436.986	+0.000	+13,536.658
25	+0.000	+0.000	+0.000	+5,483.836	+0.000	+13,653.300
26	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
27	+0.000	+0.000	+0.000	+5,555.342	+0.000	+13,831.333
28	+0.000	+0.000	+0.000	+5,584.931	+0.000	+13,905.002
29	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
30	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
31	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
32	+0.000	+0.000	+0.000	+6,139.726	+0.000	+15,286.294
33	+0.000	+0.000	+0.000	+6,455.342	+0.000	+16,072.095
34	+0.000	+0.000	+0.000	+6,795.616	+0.000	+16,919.287
35	+0.000	+0.000	+0.000	+6,904.110	+0.000	+17,189.407
36	+0.000	+0.000	+0.000	+6,864.658	+0.000	+17,091.181
37	+0.000	+0.000	+0.000	+6,768.493	+0.000	+16,851.758
38	+0.000	+0.000	+0.000	+6,637.808	+0.000	+16,526.387
39	+0.000	+0.000	+0.000	+6,371.507	+0.000	+15,863.367
40	+0.000	+0.000	+0.000	+6,043.562	+0.000	+15,046.870
41	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989
42	+0.000	+0.000	+0.000	+5,508.493	+0.000	+13,714.691

43	+.000	+.000	+.000	+5,298.904	+.000	+13,192.870
44	+.000	+.000	+.000	+5,042.466	+.000	+12,554.406
45	+.000	+.000	+.000	+4,877.260	+.000	+12,143.088
46	+.000	+.000	+.000	+4,596.164	+.000	+11,443.234
47	+.000	+.000	+.000	+4,445.753	+.000	+11,068.750
48	+.000	+.000	+.000	+4,334.795	+.000	+10,792.492

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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	+326,289.584
02	+ .000	+329,012.166
03	+ .000	+332,123.231
04	+ .000	+305,665.426
05	+ .000	+333,650.558
06	+ .000	+311,774.330
07	+ .000	+322,943.258
08	+ .000	+335,385.604
09	+ .000	+382,659.689
10	+ .000	+391,994.239
11	+ .000	+407,566.506
12	+ .000	+419,618.389
13	+ .000	+420,286.553
14	+ .000	+403,664.307
15	+ .000	+382,885.348
16	+ .000	+381,650.994
17	+ .000	+353,757.312
18	+ .000	+333,538.724
19	+ .000	+309,646.496
20	+ .000	+325,487.053
21	+ .000	+308,038.667
22	+ .000	+291,364.530
23	+ .000	+267,203.387
24	+ .000	+291,225.123
25	+ .000	+292,831.706
26	+ .000	+298,495.651
27	+ .000	+323,012.314
28	+ .000	+328,117.592
29	+ .000	+337,238.378
30	+ .000	+339,060.483
31	+ .000	+347,073.869
32	+ .000	+338,175.160
33	+ .000	+337,625.740
34	+ .000	+367,200.284
35	+ .000	+334,744.669
36	+ .000	+304,534.046
37	+ .000	+298,938.773
38	+ .000	+296,043.039
39	+ .000	+288,080.339
40	+ .000	+239,911.377
41	+ .000	+213,359.564
42	+ .000	+176,835.061

43	+.000	+197,089.590
44	+.000	+181,358.935
45	+.000	+180,337.931
46	+.000	+179,140.722
47	+.000	+245,847.187
48	+.000	+229,367.305