

Date: 17/12/2020

Settlement Day:24/11/2020

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: 238

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,436,194.280	+718,714,054.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,384,922.620	+712,955,723.330
Balancing Services Contract Cost	+108,575.096	+272,982,294.545
Balancing Services Cost Variable	+952,888.115	+127,554,261.225
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,275,816.394
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+114,974.329	+31,545,258.831
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+146,089,682.620
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	+146,089,682.620
Total External Costs	+5,675,147.420	+1,154,659,807.945
Total Adjusted Energy Volume (MWh)	+1,366,693.511	

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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	+21,825.283	+278,295.128	+12.75104
02	+22,130.628	+285,376.161	+12.89508
03	+21,990.919	+280,578.522	+12.75884
04	+21,646.223	+274,737.381	+12.69216
05	+21,120.461	+261,646.591	+12.38830
06	+20,820.829	+255,923.747	+12.29172
07	+20,374.698	+251,885.044	+12.36264
08	+20,141.873	+246,279.073	+12.22722
09	+19,892.530	+234,199.689	+11.77325
10	+20,057.427	+226,435.188	+11.28934
11	+20,408.811	+224,282.544	+10.98950
12	+21,007.625	+223,303.571	+10.62964
13	+23,432.425	+219,718.346	+9.37668
14	+25,959.928	+192,898.860	+7.43064
15	+28,944.375	+158,291.254	+5.46881
16	+30,589.378	+145,178.727	+4.74605
17	+31,493.868	+103,080.643	+3.27304
18	+31,674.741	+90,774.157	+2.86582
19	+31,786.348	+87,623.247	+2.75663
20	+31,656.160	+77,990.293	+2.46367
21	+31,518.520	+87,940.728	+2.79013
22	+31,279.778	+87,805.847	+2.80711
23	+31,019.743	+77,420.030	+2.49583
24	+31,174.249	+73,589.337	+2.36058
25	+31,427.076	+73,151.361	+2.32765
26	+31,386.966	+72,804.836	+2.31959
27	+31,317.408	+65,705.582	+2.09805
28	+31,170.410	+60,031.877	+1.92593
29	+31,237.377	+64,614.149	+2.06849
30	+31,855.330	+58,325.599	+1.83095
31	+32,312.604	+90,217.170	+2.79201
32	+33,615.430	+96,515.914	+2.87118
33	+35,330.621	+77,003.169	+2.17950
34	+37,162.487	+89,293.156	+2.40278
35	+37,364.966	+92,483.513	+2.47514
36	+37,078.775	+87,174.901	+2.35107
37	+36,704.389	+87,508.836	+2.38415
38	+35,868.756	+84,971.354	+2.36895
39	+34,622.620	+82,688.582	+2.38828
40	+33,253.729	+65,420.988	+1.96733
41	+32,015.731	+71,681.638	+2.23895
42	+30,461.196	+64,246.950	+2.10914

43	+28,705.597	+75,484.025	+2.62959
44	+27,090.022	+84,520.817	+3.12000
45	+25,484.300	+80,335.732	+3.15236
46	+24,243.098	+73,379.340	+3.02681
47	+23,131.731	+74,574.957	+3.22392
48	+21,906.072	+71,675.757	+3.27196

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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	+0.01597	+223,044.61	+0.00	+220,277.89	+1,733.944	+42,825.870
02	+0.01619	+230,204.61	+0.00	+227,149.65	+1,757.831	+42,825.870
03	+0.01609	+224,936.68	+0.00	+221,859.33	+1,746.973	+43,413.675
04	+0.01584	+219,466.59	+0.00	+216,256.00	+1,719.830	+43,413.675
05	+0.01545	+206,917.21	+0.00	+203,137.41	+1,677.485	+43,812.460
06	+0.01523	+201,073.09	+0.00	+197,623.84	+1,653.599	+43,812.460
07	+0.01491	+194,078.34	+0.00	+190,974.90	+1,618.855	+46,727.095
08	+0.01474	+188,120.09	+0.00	+185,530.64	+1,600.397	+46,727.095
09	+0.01456	+172,545.97	+0.00	+172,189.10	+1,580.853	+48,160.475
10	+0.01468	+165,281.55	+0.00	+164,310.45	+1,593.882	+48,160.475
11	+0.01493	+166,983.21	+0.00	+166,556.47	+1,621.026	+43,524.000
12	+0.01537	+166,278.54	+0.00	+165,158.95	+1,668.799	+43,524.000
13	+0.01715	+149,195.71	+0.00	+148,910.07	+1,862.063	+54,494.440
14	+0.01899	+126,122.69	+0.00	+125,453.42	+2,061.841	+49,381.315
15	+0.02118	+98,534.42	+0.00	+97,634.78	+2,299.621	+40,509.125
16	+0.02238	+84,137.78	+0.00	+83,380.76	+2,429.911	+40,509.125
17	+0.02304	+76,106.16	+0.00	+75,839.98	+2,501.570	+5,324.000
18	+0.02318	+64,579.84	+0.00	+63,400.32	+2,516.771	+5,324.000
19	+0.02326	+61,548.16	+0.00	+60,173.31	+2,525.457	+5,324.000
20	+0.02316	+51,524.59	+0.00	+50,635.48	+2,514.599	+5,324.000
21	+0.02306	+62,076.58	+0.00	+60,681.04	+2,503.742	+5,324.000
22	+0.02289	+62,236.09	+0.00	+60,707.87	+2,485.284	+5,324.000
23	+0.02270	+50,721.94	+0.00	+50,502.79	+2,464.655	+5,324.000
24	+0.02281	+46,838.83	+0.00	+46,567.46	+2,476.598	+5,324.000
25	+0.02299	+46,107.85	+0.00	+45,958.26	+2,496.141	+5,324.000
26	+0.02297	+45,707.63	+0.00	+45,630.76	+2,493.970	+5,324.000
27	+0.02291	+44,076.97	+0.00	+43,912.58	+2,487.455	+0.000
28	+0.02281	+38,955.56	+0.00	+38,334.00	+2,476.598	+0.000
29	+0.02286	+33,755.84	+0.00	+31,183.96	+2,482.027	+11,684.750
30	+0.02331	+25,599.28	+0.00	+24,467.35	+2,530.885	+11,684.750
31	+0.02364	+30,577.36	+0.00	+29,845.50	+2,566.715	+37,884.260
32	+0.02460	+35,876.37	+0.00	+35,231.05	+2,670.947	+37,884.260
33	+0.02585	+48,366.70	+0.00	+48,092.00	+2,806.666	+4,321.510
34	+0.02719	+59,941.04	+0.00	+59,107.32	+2,952.157	+4,321.510
35	+0.02734	+63,824.36	+0.00	+62,154.99	+2,968.443	+4,321.510
36	+0.02713	+58,109.57	+0.00	+57,046.14	+2,945.642	+4,321.510
37	+0.02686	+58,570.84	+0.00	+57,636.91	+2,916.327	+4,321.510
38	+0.02624	+55,950.75	+0.00	+55,689.20	+2,849.011	+4,321.510
39	+0.02533	+54,528.07	+0.00	+54,272.06	+2,750.207	+4,321.510
40	+0.02433	+38,222.24	+0.00	+37,955.71	+2,641.632	+4,321.510
41	+0.02343	+44,522.51	+0.00	+44,235.48	+2,543.914	+5,158.510
42	+0.02229	+42,687.98	+0.00	+42,206.72	+2,420.139	+837.000

43	+0.02100	+50,758.95	+ .00	+50,439.65	+2,280.077	+5,068.250
44	+0.01982	+60,762.39	+ .00	+60,598.91	+2,151.958	+5,068.250
45	+0.01865	+57,929.25	+ .00	+57,785.28	+2,024.926	+4,809.750
46	+0.01774	+51,833.69	+ .00	+51,694.52	+1,926.122	+4,809.750
47	+0.01693	+49,413.13	+ .00	+49,287.72	+1,838.176	+9,182.675
48	+0.01603	+47,562.67	+ .00	+47,244.64	+1,740.459	+9,182.675

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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	+1,817.183	+0.000	+1,836.140	+0.000	+9,804.101
02	+0.000	+1,842.216	+0.000	+1,861.434	+0.000	+9,939.160
03	+0.000	+1,830.837	+0.000	+1,849.937	+0.000	+9,877.770
04	+0.000	+1,802.390	+0.000	+1,821.193	+0.000	+9,724.293
05	+0.000	+1,758.013	+0.000	+1,776.353	+0.000	+9,484.869
06	+0.000	+1,732.980	+0.000	+1,751.059	+0.000	+9,349.809
07	+0.000	+1,696.568	+0.000	+1,714.267	+0.000	+9,153.359
08	+0.000	+1,677.224	+0.000	+1,694.722	+0.000	+9,048.995
09	+0.000	+1,656.743	+0.000	+1,674.026	+0.000	+8,938.491
10	+0.000	+1,670.397	+0.000	+1,687.823	+0.000	+9,012.160
11	+0.000	+1,698.844	+0.000	+1,716.567	+0.000	+9,165.637
12	+0.000	+1,748.910	+0.000	+1,767.155	+0.000	+9,435.756
13	+0.000	+1,951.452	+0.000	+1,971.810	+0.000	+10,528.512
14	+0.000	+2,160.820	+0.000	+2,183.363	+0.000	+11,658.101
15	+0.000	+2,410.014	+0.000	+2,435.156	+0.000	+13,002.558
16	+0.000	+2,546.559	+0.000	+2,573.125	+0.000	+13,739.247
17	+0.000	+2,621.658	+0.000	+2,649.009	+0.000	+14,144.426
18	+0.000	+2,637.589	+0.000	+2,665.105	+0.000	+14,230.373
19	+0.000	+2,646.692	+0.000	+2,674.303	+0.000	+14,279.486
20	+0.000	+2,635.313	+0.000	+2,662.805	+0.000	+14,218.095
21	+0.000	+2,623.934	+0.000	+2,651.308	+0.000	+14,156.704
22	+0.000	+2,604.590	+0.000	+2,631.762	+0.000	+14,052.340
23	+0.000	+2,582.971	+0.000	+2,609.917	+0.000	+13,935.698
24	+0.000	+2,595.487	+0.000	+2,622.564	+0.000	+14,003.227
25	+0.000	+2,615.969	+0.000	+2,643.260	+0.000	+14,113.731
26	+0.000	+2,613.693	+0.000	+2,640.960	+0.000	+14,101.453
27	+0.000	+2,606.866	+0.000	+2,634.062	+0.000	+14,064.618
28	+0.000	+2,595.487	+0.000	+2,622.564	+0.000	+14,003.227
29	+0.000	+2,601.177	+0.000	+2,628.313	+0.000	+14,033.923
30	+0.000	+2,652.381	+0.000	+2,680.052	+0.000	+14,310.181
31	+0.000	+2,689.931	+0.000	+2,717.993	+0.000	+14,512.770
32	+0.000	+2,799.167	+0.000	+2,828.368	+0.000	+15,102.122
33	+0.000	+2,941.401	+0.000	+2,972.086	+0.000	+15,869.506
34	+0.000	+3,093.876	+0.000	+3,126.152	+0.000	+16,692.142
35	+0.000	+3,110.944	+0.000	+3,143.398	+0.000	+16,784.228
36	+0.000	+3,087.048	+0.000	+3,119.254	+0.000	+16,655.307
37	+0.000	+3,056.326	+0.000	+3,088.210	+0.000	+16,489.552
38	+0.000	+2,985.778	+0.000	+3,016.926	+0.000	+16,108.930
39	+0.000	+2,882.231	+0.000	+2,912.300	+0.000	+15,550.274
40	+0.000	+2,768.444	+0.000	+2,797.325	+0.000	+14,936.367
41	+0.000	+2,666.036	+0.000	+2,693.849	+0.000	+14,383.850
42	+0.000	+2,536.318	+0.000	+2,562.778	+0.000	+13,683.996

43	+.000	+2,389.532	+.000	+2,414.461	+.000	+12,892.055
44	+.000	+2,255.263	+.000	+2,278.791	+.000	+12,167.644
45	+.000	+2,122.132	+.000	+2,144.271	+.000	+11,449.373
46	+.000	+2,018.586	+.000	+2,039.645	+.000	+10,890.717
47	+.000	+1,926.418	+.000	+1,946.515	+.000	+10,393.452
48	+.000	+1,824.010	+.000	+1,843.038	+.000	+9,840.935

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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	+278,295.128
02	+ .000	+285,376.161
03	+ .000	+280,578.522
04	+ .000	+274,737.381
05	+ .000	+261,646.591
06	+ .000	+255,923.747
07	+ .000	+251,885.044
08	+ .000	+246,279.073
09	+ .000	+234,199.689
10	+ .000	+226,435.188
11	+ .000	+224,282.544
12	+ .000	+223,303.571
13	+ .000	+219,718.346
14	+ .000	+192,898.860
15	+ .000	+158,291.254
16	+ .000	+145,178.727
17	+ .000	+103,080.643
18	+ .000	+90,774.157
19	+ .000	+87,623.247
20	+ .000	+77,990.293
21	+ .000	+87,940.728
22	+ .000	+87,805.847
23	+ .000	+77,420.030
24	+ .000	+73,589.337
25	+ .000	+73,151.361
26	+ .000	+72,804.836
27	+ .000	+65,705.582
28	+ .000	+60,031.877
29	+ .000	+64,614.149
30	+ .000	+58,325.599
31	+ .000	+90,217.170
32	+ .000	+96,515.914
33	+ .000	+77,003.169
34	+ .000	+89,293.156
35	+ .000	+92,483.513
36	+ .000	+87,174.901
37	+ .000	+87,508.836
38	+ .000	+84,971.354
39	+ .000	+82,688.582
40	+ .000	+65,420.988
41	+ .000	+71,681.638
42	+ .000	+64,246.950

43	+.000	+75,484.025
44	+.000	+84,520.817
45	+.000	+80,335.732
46	+.000	+73,379.340
47	+.000	+74,574.957
48	+.000	+71,675.757