

Date: 09/11/2020

Settlement Day:30/10/2020

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: 213

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,182,165.980	+562,461,403.000
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,100,751.850	+556,966,244.810
Balancing Services Contract Cost	+664,219.528	+222,334,151.486
Balancing Services Cost Variable	+473,362.030	+111,594,133.750
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	+49,690,996.524
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+130,734,274.760
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	+130,734,274.760
Total External Costs	+7,484,908.750	+940,792,436.590
Total Adjusted Energy Volume (MWh)	+1,320,663.929	

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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	+20,955.268	+321,319.015	+15.33357
02	+21,203.530	+344,159.148	+16.23122
03	+21,050.914	+343,577.264	+16.32125
04	+20,873.778	+339,925.913	+16.28483
05	+20,480.691	+351,169.802	+17.14638
06	+20,083.545	+343,655.721	+17.11131
07	+19,831.576	+346,766.098	+17.48555
08	+19,631.787	+341,208.962	+17.38043
09	+19,487.245	+341,802.465	+17.53980
10	+19,861.500	+351,256.562	+17.68530
11	+20,524.283	+326,121.723	+15.88955
12	+21,202.614	+296,654.671	+13.99142
13	+22,646.207	+233,336.424	+10.30355
14	+24,024.269	+182,311.214	+7.58863
15	+26,476.564	+121,936.040	+4.60543
16	+28,083.654	+115,237.820	+4.10338
17	+28,614.114	+100,421.068	+3.50949
18	+29,721.574	+96,141.688	+3.23474
19	+30,563.020	+94,636.930	+3.09645
20	+30,893.173	+100,540.376	+3.25445
21	+31,245.059	+99,253.225	+3.17661
22	+31,374.023	+98,590.805	+3.14243
23	+30,946.908	+85,059.364	+2.74856
24	+30,913.515	+137,795.600	+4.45745
25	+31,151.930	+131,291.076	+4.21454
26	+31,034.693	+115,128.083	+3.70966
27	+31,002.313	+99,142.652	+3.19791
28	+30,778.829	+95,017.949	+3.08712
29	+31,206.043	+90,118.784	+2.88786
30	+31,561.067	+70,798.404	+2.24322
31	+31,712.802	+70,983.901	+2.23834
32	+32,276.632	+107,679.103	+3.33613
33	+33,004.575	+112,263.009	+3.40144
34	+33,893.756	+129,765.180	+3.82859
35	+35,444.354	+137,402.168	+3.87656
36	+35,578.356	+146,995.239	+4.13159
37	+35,150.439	+128,354.204	+3.65157
38	+34,565.632	+114,924.208	+3.32481
39	+33,686.421	+131,884.864	+3.91507
40	+32,330.392	+133,564.411	+4.13123
41	+30,630.449	+122,458.205	+3.99792
42	+29,150.397	+97,894.939	+3.35827

43	+27,752.634	+75,603.394	+2.72419
44	+26,429.560	+72,571.202	+2.74583
45	+25,173.001	+73,099.455	+2.90388
46	+23,570.508	+73,398.095	+3.11398
47	+22,086.601	+121,791.662	+5.51428
48	+20,803.734	+133,838.540	+6.43339

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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	+0.01587	+277,515.64	+0.00	+272,761.00	+10,541.164	+24,360.990
02	+0.01606	+301,329.44	+0.00	+295,311.44	+10,667.366	+24,360.990
03	+0.01594	+301,139.49	+0.00	+296,680.12	+10,587.659	+22,593.390
04	+0.01581	+296,564.53	+0.00	+293,226.98	+10,501.311	+22,593.390
05	+0.01551	+306,619.46	+0.00	+303,160.68	+10,302.045	+24,360.990
06	+0.01521	+297,572.82	+0.00	+296,104.01	+10,102.779	+24,360.990
07	+0.01502	+301,569.51	+0.00	+299,504.08	+9,976.577	+24,360.990
08	+0.01487	+295,772.53	+0.00	+294,175.65	+9,876.944	+24,360.990
09	+0.01476	+299,708.10	+0.00	+294,936.87	+9,803.880	+24,360.990
10	+0.01504	+310,734.32	+0.00	+303,964.05	+9,989.862	+24,360.990
11	+0.01554	+283,999.24	+0.00	+278,066.86	+10,321.971	+24,360.990
12	+0.01605	+249,867.39	+0.00	+247,822.21	+10,660.723	+24,360.990
13	+0.01715	+181,069.98	+0.00	+179,643.36	+11,391.365	+27,544.420
14	+0.01819	+127,468.23	+0.00	+127,032.46	+12,082.153	+27,544.420
15	+0.02005	+83,863.01	+0.00	+82,710.34	+13,317.602	+8,655.420
16	+0.02126	+74,977.56	+0.00	+74,167.23	+14,121.307	+8,655.420
17	+0.02167	+63,918.66	+0.00	+63,441.59	+14,393.637	+3,939.180
18	+0.02251	+58,451.92	+0.00	+57,881.46	+14,951.582	+3,939.180
19	+0.02314	+55,888.31	+0.00	+55,416.14	+15,370.040	+3,939.180
20	+0.02339	+61,226.90	+0.00	+60,938.41	+15,536.095	+3,939.180
21	+0.02366	+59,741.38	+0.00	+59,239.59	+15,715.434	+3,939.180
22	+0.02376	+58,785.26	+0.00	+58,424.70	+15,781.856	+3,939.180
23	+0.02343	+48,311.59	+0.00	+45,396.41	+15,562.664	+3,939.180
24	+0.02341	+100,178.14	+0.00	+98,163.14	+15,549.379	+3,939.180
25	+0.02359	+92,825.05	+0.00	+91,384.17	+15,668.939	+3,939.180
26	+0.02350	+75,679.46	+0.00	+75,358.40	+15,609.159	+3,939.180
27	+0.02347	+63,481.07	+0.00	+63,357.89	+15,589.232	+0.000
28	+0.02331	+59,901.74	+0.00	+59,477.14	+15,482.957	+0.000
29	+0.02363	+56,847.40	+0.00	+54,090.07	+15,695.507	+0.000
30	+0.02390	+35,751.04	+0.00	+34,358.02	+15,874.847	+0.000
31	+0.02401	+37,484.64	+0.00	+34,375.80	+15,947.911	+0.000
32	+0.02444	+72,584.62	+0.00	+70,415.38	+16,233.525	+0.000
33	+0.02499	+73,598.79	+0.00	+70,269.47	+16,598.846	+3,891.230
34	+0.02566	+87,810.58	+0.00	+86,750.09	+17,043.873	+3,891.230
35	+0.02684	+92,719.72	+0.00	+92,587.93	+17,827.652	+3,891.230
36	+0.02694	+102,295.62	+0.00	+102,028.53	+17,894.074	+3,891.230
37	+0.02662	+85,066.72	+0.00	+83,875.40	+17,681.524	+3,891.230
38	+0.02617	+71,971.88	+0.00	+71,131.52	+17,382.625	+3,891.230
39	+0.02551	+89,678.89	+0.00	+89,098.48	+16,944.240	+3,891.230
40	+0.02448	+92,514.21	+0.00	+92,348.47	+16,260.094	+3,891.230
41	+0.02319	+83,341.46	+0.00	+83,209.13	+15,403.251	+3,891.230
42	+0.02207	+64,360.34	+0.00	+64,244.76	+14,659.325	+0.000

43	+0.02101	+44,818.50	+ .00	+44,621.95	+13,955.252	-1,052.550
44	+0.02001	+43,326.31	+ .00	+43,114.46	+13,291.033	-1,052.550
45	+0.01906	+47,874.38	+ .00	+47,371.28	+12,660.024	-3,332.650
46	+0.01785	+50,213.93	+ .00	+49,514.81	+11,856.319	-3,332.650
47	+0.01672	+74,249.13	+ .00	+73,037.04	+11,105.751	+23,261.600
48	+0.01575	+87,497.09	+ .00	+86,562.88	+10,461.458	+23,261.600

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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	+3,913.151	+0.000	+9,742.710
02	+0.000	+0.000	+0.000	+3,960.000	+0.000	+9,859.353
03	+0.000	+0.000	+0.000	+3,930.411	+0.000	+9,785.684
04	+0.000	+0.000	+0.000	+3,898.356	+0.000	+9,705.876
05	+0.000	+0.000	+0.000	+3,824.384	+0.000	+9,521.703
06	+0.000	+0.000	+0.000	+3,750.411	+0.000	+9,337.531
07	+0.000	+0.000	+0.000	+3,703.562	+0.000	+9,220.889
08	+0.000	+0.000	+0.000	+3,666.575	+0.000	+9,128.803
09	+0.000	+0.000	+0.000	+3,639.452	+0.000	+9,061.273
10	+0.000	+0.000	+0.000	+3,708.493	+0.000	+9,233.167
11	+0.000	+0.000	+0.000	+3,831.781	+0.000	+9,540.121
12	+0.000	+0.000	+0.000	+3,957.534	+0.000	+9,853.213
13	+0.000	+0.000	+0.000	+4,228.767	+0.000	+10,528.512
14	+0.000	+0.000	+0.000	+4,485.205	+0.000	+11,166.975
15	+0.000	+0.000	+0.000	+4,943.836	+0.000	+12,308.843
16	+0.000	+0.000	+0.000	+5,242.192	+0.000	+13,051.671
17	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
18	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
19	+0.000	+0.000	+0.000	+5,705.753	+0.000	+14,205.817
20	+0.000	+0.000	+0.000	+5,767.397	+0.000	+14,359.294
21	+0.000	+0.000	+0.000	+5,833.973	+0.000	+14,525.049
22	+0.000	+0.000	+0.000	+5,858.630	+0.000	+14,586.439
23	+0.000	+0.000	+0.000	+5,777.260	+0.000	+14,383.850
24	+0.000	+0.000	+0.000	+5,772.329	+0.000	+14,371.572
25	+0.000	+0.000	+0.000	+5,816.712	+0.000	+14,482.075
26	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
27	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
28	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
29	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
30	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
31	+0.000	+0.000	+0.000	+5,920.274	+0.000	+14,739.916
32	+0.000	+0.000	+0.000	+6,026.301	+0.000	+15,003.896
33	+0.000	+0.000	+0.000	+6,161.918	+0.000	+15,341.545
34	+0.000	+0.000	+0.000	+6,327.123	+0.000	+15,752.863
35	+0.000	+0.000	+0.000	+6,618.082	+0.000	+16,477.274
36	+0.000	+0.000	+0.000	+6,642.740	+0.000	+16,538.665
37	+0.000	+0.000	+0.000	+6,563.836	+0.000	+16,342.214
38	+0.000	+0.000	+0.000	+6,452.877	+0.000	+16,065.956
39	+0.000	+0.000	+0.000	+6,290.137	+0.000	+15,660.777
40	+0.000	+0.000	+0.000	+6,036.164	+0.000	+15,028.453
41	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
42	+0.000	+0.000	+0.000	+5,441.918	+0.000	+13,548.936

43	+.000	+.000	+.000	+5,180.548	+.000	+12,898.194
44	+.000	+.000	+.000	+4,933.973	+.000	+12,284.287
45	+.000	+.000	+.000	+4,699.726	+.000	+11,701.075
46	+.000	+.000	+.000	+4,401.370	+.000	+10,958.247
47	+.000	+.000	+.000	+4,122.740	+.000	+10,264.531
48	+.000	+.000	+.000	+3,883.562	+.000	+9,669.041

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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	+321,319.015
02	+ .000	+344,159.148
03	+ .000	+343,577.264
04	+ .000	+339,925.913
05	+ .000	+351,169.802
06	+ .000	+343,655.721
07	+ .000	+346,766.098
08	+ .000	+341,208.962
09	+ .000	+341,802.465
10	+ .000	+351,256.562
11	+ .000	+326,121.723
12	+ .000	+296,654.671
13	+ .000	+233,336.424
14	+ .000	+182,311.214
15	+ .000	+121,936.040
16	+ .000	+115,237.820
17	+ .000	+100,421.068
18	+ .000	+96,141.688
19	+ .000	+94,636.930
20	+ .000	+100,540.376
21	+ .000	+99,253.225
22	+ .000	+98,590.805
23	+ .000	+85,059.364
24	+ .000	+137,795.600
25	+ .000	+131,291.076
26	+ .000	+115,128.083
27	+ .000	+99,142.652
28	+ .000	+95,017.949
29	+ .000	+90,118.784
30	+ .000	+70,798.404
31	+ .000	+70,983.901
32	+ .000	+107,679.103
33	+ .000	+112,263.009
34	+ .000	+129,765.180
35	+ .000	+137,402.168
36	+ .000	+146,995.239
37	+ .000	+128,354.204
38	+ .000	+114,924.208
39	+ .000	+131,884.864
40	+ .000	+133,564.411
41	+ .000	+122,458.205
42	+ .000	+97,894.939

43	+.000	+75,603.394
44	+.000	+72,571.202
45	+.000	+73,099.455
46	+.000	+73,398.095
47	+.000	+121,791.662
48	+.000	+133,838.540