

Date: 04/02/2020

Settlement Day:11/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 286

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,432,861.140	+147,342,148.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,399,655.670	+531,107,603.520
Balancing Services Contract Cost	+1,308,379.850	+252,030,407.385
Balancing Services Cost Variable	+551,143.760	+122,039,489.955
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+126,571.680	+33,949,289.140
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+235,684,317.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,180,728.120
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,762,433.850
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+235,684,317.440
Total External Costs	+7,308,169.550	+943,785,084.270
Total Adjusted Energy Volume (MWh)	+1,255,932.780	

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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	+22,247.506	+284,712.743	+12.79751
02	+22,483.887	+284,622.397	+12.65895
03	+22,420.955	+298,690.035	+13.32191
04	+21,559.901	+296,525.475	+13.75356
05	+21,412.003	+302,644.142	+14.13432
06	+21,093.620	+295,900.041	+14.02794
07	+20,997.464	+290,766.076	+13.84768
08	+20,859.942	+275,196.618	+13.19259
09	+21,014.121	+278,732.401	+13.26405
10	+20,947.275	+283,665.039	+13.54186
11	+20,986.781	+305,770.112	+14.56965
12	+21,021.373	+300,676.365	+14.30336
13	+21,891.242	+307,170.639	+14.03167
14	+22,405.317	+295,138.230	+13.17269
15	+23,368.046	+263,634.740	+11.28185
16	+24,458.172	+265,261.069	+10.84550
17	+25,327.916	+223,853.628	+8.83822
18	+26,607.907	+201,924.878	+7.58890
19	+27,118.910	+176,749.135	+6.51756
20	+27,854.851	+168,557.475	+6.05128
21	+28,011.297	+150,190.988	+5.36180
22	+28,115.525	+134,034.538	+4.76728
23	+27,974.400	+122,329.225	+4.37290
24	+28,131.253	+103,140.952	+3.66642
25	+28,214.062	+104,767.358	+3.71330
26	+28,534.050	+115,546.253	+4.04942
27	+28,342.673	+91,981.947	+3.24535
28	+28,288.165	+83,320.125	+2.94541
29	+28,331.864	+81,846.193	+2.88884
30	+28,450.511	+78,663.122	+2.76491
31	+28,772.925	+77,659.567	+2.69905
32	+29,257.916	+87,805.889	+3.00110
33	+30,522.110	+96,857.650	+3.17336
34	+31,806.237	+98,301.400	+3.09063
35	+32,683.199	+96,093.089	+2.94014
36	+33,035.773	+97,102.223	+2.93931
37	+32,878.183	+91,975.430	+2.79746
38	+32,050.691	+89,379.818	+2.78870
39	+31,114.551	+91,756.408	+2.94899
40	+30,186.591	+85,509.355	+2.83269
41	+29,334.240	+84,037.775	+2.86484
42	+28,521.657	+83,996.219	+2.94500

43	+27,335.483	+82,186.684	+3.00659
44	+25,996.240	+91,008.062	+3.50082
45	+24,971.964	+104,635.480	+4.19012
46	+23,829.045	+101,570.309	+4.26246
47	+22,973.369	+104,455.459	+4.54681
48	+22,191.617	+101,897.835	+4.59173

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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	+0.01771	+229,912.01	+0.00	+227,438.67	+23,171.407	+18,640.750
02	+0.01790	+229,117.26	+0.00	+226,933.85	+23,419.999	+18,640.750
03	+0.01785	+235,582.81	+0.00	+232,529.06	+23,354.580	+27,222.250
04	+0.01717	+234,306.01	+0.00	+231,847.88	+22,464.882	+27,222.250
05	+0.01705	+235,074.94	+0.00	+234,213.32	+22,307.876	+31,237.250
06	+0.01680	+228,713.21	+0.00	+228,014.58	+21,980.781	+31,237.250
07	+0.01672	+219,455.99	+0.00	+219,146.63	+21,876.111	+35,145.750
08	+0.01661	+204,305.46	+0.00	+203,817.13	+21,732.189	+35,145.750
09	+0.01673	+208,476.39	+0.00	+207,300.64	+21,889.195	+34,936.250
10	+0.01668	+213,508.73	+0.00	+212,342.35	+21,823.776	+34,936.250
11	+0.01671	+235,345.24	+0.00	+233,862.48	+21,863.027	+35,455.750
12	+0.01674	+230,372.05	+0.00	+228,703.29	+21,902.279	+35,455.750
13	+0.01743	+233,996.76	+0.00	+231,701.39	+22,805.061	+37,446.730
14	+0.01784	+220,990.46	+0.00	+218,774.59	+23,341.497	+37,446.730
15	+0.01861	+191,074.85	+0.00	+189,294.51	+24,348.949	+33,743.610
16	+0.01947	+190,869.92	+0.00	+189,044.80	+25,474.156	+33,743.610
17	+0.02017	+174,706.69	+0.00	+173,873.46	+26,390.022	+5,980.500
18	+0.02119	+150,242.64	+0.00	+149,719.64	+27,724.569	+5,980.500
19	+0.02159	+124,040.90	+0.00	+123,671.32	+28,247.921	+5,980.500
20	+0.02218	+114,412.48	+0.00	+114,192.61	+29,019.865	+5,980.500
21	+0.02230	+97,928.89	+0.00	+97,803.35	+29,176.871	+3,741.500
22	+0.02239	+81,791.09	+0.00	+81,450.57	+29,294.625	+3,741.500
23	+0.02227	+70,081.85	+0.00	+69,861.88	+29,137.619	+3,886.650
24	+0.02240	+50,477.13	+0.00	+50,390.02	+29,307.709	+3,886.650
25	+0.02246	+53,206.86	+0.00	+53,118.19	+29,386.211	+2,654.000
26	+0.02272	+63,389.72	+0.00	+63,329.91	+29,726.390	+2,654.000
27	+0.02257	+45,171.79	+0.00	+45,146.32	+29,530.133	-2,399.500
28	+0.02252	+36,766.25	+0.00	+36,593.57	+29,464.714	-2,399.500
29	+0.02256	+35,216.10	+0.00	+35,159.63	+29,517.049	-2,526.750
30	+0.02265	+31,857.37	+0.00	+31,780.23	+29,634.804	-2,526.750
31	+0.02291	+29,326.51	+0.00	+28,941.50	+29,974.982	-1,258.750
32	+0.02330	+38,416.47	+0.00	+38,237.06	+30,485.251	-1,258.750
33	+0.02430	+38,676.96	+0.00	+38,616.13	+31,793.630	+5,232.500
34	+0.02532	+38,174.09	+0.00	+37,834.81	+33,128.178	+5,232.500
35	+0.02602	+34,201.86	+0.00	+34,099.49	+34,044.044	+5,232.500
36	+0.02630	+34,575.42	+0.00	+34,497.82	+34,410.390	+5,232.500
37	+0.02618	+29,689.90	+0.00	+29,632.80	+34,253.384	+5,232.500
38	+0.02552	+28,627.21	+0.00	+28,476.94	+33,389.854	+5,232.500
39	+0.02477	+32,949.73	+0.00	+32,489.61	+32,408.569	+5,232.500
40	+0.02404	+27,953.60	+0.00	+27,835.01	+31,453.452	+5,232.500
41	+0.02336	+31,075.54	+0.00	+30,755.31	+30,563.753	+2,324.000
42	+0.02271	+37,467.23	+0.00	+37,364.19	+29,713.306	-2,908.500

43	+0.02177	+39,444.53	+.00	+39,186.04	+28,483.429	-4,489.330
44	+0.02070	+50,533.77	+.00	+50,341.56	+27,083.463	-4,489.330
45	+0.01988	+64,095.65	+.00	+63,796.46	+26,010.591	-2,528.030
46	+0.01897	+63,033.55	+.00	+62,716.40	+24,819.966	-2,528.030
47	+0.01829	+72,832.79	+.00	+72,491.90	+23,930.267	-7,935.000
48	+0.01767	+71,394.48	+.00	+71,286.77	+23,119.072	-7,935.000

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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	+2,241.584	+0.000	+14,594.298
02	+0.000	+0.000	+0.000	+2,265.633	+0.000	+14,750.872
03	+0.000	+0.000	+0.000	+2,259.304	+0.000	+14,709.668
04	+0.000	+0.000	+0.000	+2,173.236	+0.000	+14,149.300
05	+0.000	+0.000	+0.000	+2,158.047	+0.000	+14,050.411
06	+0.000	+0.000	+0.000	+2,126.404	+0.000	+13,844.393
07	+0.000	+0.000	+0.000	+2,116.278	+0.000	+13,778.468
08	+0.000	+0.000	+0.000	+2,102.356	+0.000	+13,687.820
09	+0.000	+0.000	+0.000	+2,117.544	+0.000	+13,786.708
10	+0.000	+0.000	+0.000	+2,111.216	+0.000	+13,745.505
11	+0.000	+0.000	+0.000	+2,115.013	+0.000	+13,770.227
12	+0.000	+0.000	+0.000	+2,118.810	+0.000	+13,794.949
13	+0.000	+0.000	+0.000	+2,206.144	+0.000	+14,363.558
14	+0.000	+0.000	+0.000	+2,258.039	+0.000	+14,701.427
15	+0.000	+0.000	+0.000	+2,355.499	+0.000	+15,335.962
16	+0.000	+0.000	+0.000	+2,464.351	+0.000	+16,044.663
17	+0.000	+0.000	+0.000	+2,552.951	+0.000	+16,621.513
18	+0.000	+0.000	+0.000	+2,682.054	+0.000	+17,462.065
19	+0.000	+0.000	+0.000	+2,732.683	+0.000	+17,791.694
20	+0.000	+0.000	+0.000	+2,807.360	+0.000	+18,277.896
21	+0.000	+0.000	+0.000	+2,822.548	+0.000	+18,376.784
22	+0.000	+0.000	+0.000	+2,833.940	+0.000	+18,450.951
23	+0.000	+0.000	+0.000	+2,818.751	+0.000	+18,352.062
24	+0.000	+0.000	+0.000	+2,835.206	+0.000	+18,459.191
25	+0.000	+0.000	+0.000	+2,842.800	+0.000	+18,508.636
26	+0.000	+0.000	+0.000	+2,875.709	+0.000	+18,722.894
27	+0.000	+0.000	+0.000	+2,856.723	+0.000	+18,599.283
28	+0.000	+0.000	+0.000	+2,850.394	+0.000	+18,558.080
29	+0.000	+0.000	+0.000	+2,855.457	+0.000	+18,591.043
30	+0.000	+0.000	+0.000	+2,866.849	+0.000	+18,665.209
31	+0.000	+0.000	+0.000	+2,899.757	+0.000	+18,879.468
32	+0.000	+0.000	+0.000	+2,949.120	+0.000	+19,200.855
33	+0.000	+0.000	+0.000	+3,075.692	+0.000	+20,024.926
34	+0.000	+0.000	+0.000	+3,204.795	+0.000	+20,865.479
35	+0.000	+0.000	+0.000	+3,293.395	+0.000	+21,442.328
36	+0.000	+0.000	+0.000	+3,328.835	+0.000	+21,673.068
37	+0.000	+0.000	+0.000	+3,313.647	+0.000	+21,574.180
38	+0.000	+0.000	+0.000	+3,230.109	+0.000	+21,030.293
39	+0.000	+0.000	+0.000	+3,135.181	+0.000	+20,412.240
40	+0.000	+0.000	+0.000	+3,042.783	+0.000	+19,810.668
41	+0.000	+0.000	+0.000	+2,956.714	+0.000	+19,250.299
42	+0.000	+0.000	+0.000	+2,874.443	+0.000	+18,714.653

43	+.000	+.000	+.000	+2,755.465	+.000	+17,940.027
44	+.000	+.000	+.000	+2,620.034	+.000	+17,058.271
45	+.000	+.000	+.000	+2,516.245	+.000	+16,382.532
46	+.000	+.000	+.000	+2,401.065	+.000	+15,632.628
47	+.000	+.000	+.000	+2,314.996	+.000	+15,072.259
48	+.000	+.000	+.000	+2,236.522	+.000	+14,561.335

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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	+73.114	+.000	-1,447.081	+.000
02	+.000	+.000	+73.899	+.000	-1,462.606	+.000
03	+.000	+.000	+73.692	+.000	-1,458.520	+.000
04	+.000	+.000	+70.885	+.000	-1,402.958	+.000
05	+.000	+.000	+70.390	+.000	-1,393.153	+.000
06	+.000	+.000	+69.357	+.000	-1,372.725	+.000
07	+.000	+.000	+69.027	+.000	-1,366.188	+.000
08	+.000	+.000	+68.573	+.000	-1,357.200	+.000
09	+.000	+.000	+69.068	+.000	-1,367.005	+.000
10	+.000	+.000	+68.862	+.000	-1,362.920	+.000
11	+.000	+.000	+68.986	+.000	-1,365.371	+.000
12	+.000	+.000	+69.110	+.000	-1,367.823	+.000
13	+.000	+.000	+71.958	+.000	-1,424.202	+.000
14	+.000	+.000	+73.651	+.000	-1,457.703	+.000
15	+.000	+.000	+76.830	+.000	-1,520.620	+.000
16	+.000	+.000	+80.380	+.000	-1,590.890	+.000
17	+.000	+.000	+83.270	+.000	-1,648.087	+.000
18	+.000	+.000	+87.481	+.000	-1,731.431	+.000
19	+.000	+.000	+89.133	+.000	-1,764.115	+.000
20	+.000	+.000	+91.568	+.000	-1,812.324	+.000
21	+.000	+.000	+92.064	+.000	-1,822.129	+.000
22	+.000	+.000	+92.435	+.000	-1,829.483	+.000
23	+.000	+.000	+91.940	+.000	-1,819.678	+.000
24	+.000	+.000	+92.477	+.000	-1,830.300	+.000
25	+.000	+.000	+92.724	+.000	-1,835.203	+.000
26	+.000	+.000	+93.798	+.000	-1,856.447	+.000
27	+.000	+.000	+93.178	+.000	-1,844.191	+.000
28	+.000	+.000	+92.972	+.000	-1,840.105	+.000
29	+.000	+.000	+93.137	+.000	-1,843.374	+.000
30	+.000	+.000	+93.509	+.000	-1,850.728	+.000
31	+.000	+.000	+94.582	+.000	-1,871.972	+.000
32	+.000	+.000	+96.192	+.000	-1,903.839	+.000
33	+.000	+.000	+100.321	+.000	-1,985.549	+.000
34	+.000	+.000	+104.532	+.000	-2,068.893	+.000
35	+.000	+.000	+107.421	+.000	-2,126.090	+.000
36	+.000	+.000	+108.577	+.000	-2,148.969	+.000
37	+.000	+.000	+108.082	+.000	-2,139.163	+.000
38	+.000	+.000	+105.357	+.000	-2,085.235	+.000
39	+.000	+.000	+102.261	+.000	-2,023.952	+.000
40	+.000	+.000	+99.247	+.000	-1,964.304	+.000
41	+.000	+.000	+96.440	+.000	-1,908.742	+.000
42	+.000	+.000	+93.756	+.000	-1,855.630	+.000



43	+.000	+.000	+89.876	+.000	-1,778.823	+.000
44	+.000	+.000	+85.458	+.000	-1,691.393	+.000
45	+.000	+.000	+82.073	+.000	-1,624.391	+.000
46	+.000	+.000	+78.316	+.000	-1,550.035	+.000
47	+.000	+.000	+75.509	+.000	-1,494.473	+.000
48	+.000	+.000	+72.949	+.000	-1,443.813	+.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	+284,712.743
02	+ .000	+284,622.397
03	+ .000	+298,690.035
04	+ .000	+296,525.475
05	+ .000	+302,644.142
06	+ .000	+295,900.041
07	+ .000	+290,766.076
08	+ .000	+275,196.618
09	+ .000	+278,732.401
10	+ .000	+283,665.039
11	+ .000	+305,770.112
12	+ .000	+300,676.365
13	+ .000	+307,170.639
14	+ .000	+295,138.230
15	+ .000	+263,634.740
16	+ .000	+265,261.069
17	+ .000	+223,853.628
18	+ .000	+201,924.878
19	+ .000	+176,749.135
20	+ .000	+168,557.475
21	+ .000	+150,190.988
22	+ .000	+134,034.538
23	+ .000	+122,329.225
24	+ .000	+103,140.952
25	+ .000	+104,767.358
26	+ .000	+115,546.253
27	+ .000	+91,981.947
28	+ .000	+83,320.125
29	+ .000	+81,846.193
30	+ .000	+78,663.122
31	+ .000	+77,659.567
32	+ .000	+87,805.889
33	+ .000	+96,857.650
34	+ .000	+98,301.400
35	+ .000	+96,093.089
36	+ .000	+97,102.223
37	+ .000	+91,975.430
38	+ .000	+89,379.818
39	+ .000	+91,756.408
40	+ .000	+85,509.355
41	+ .000	+84,037.775
42	+ .000	+83,996.219

43	+.000	+82,186.684
44	+.000	+91,008.062
45	+.000	+104,635.480
46	+.000	+101,570.309
47	+.000	+104,455.459
48	+.000	+101,897.835