

Date: 31/12/2020

Settlement Day:04/12/2020

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: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,960,267.110	+744,559,167.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,890,242.420	+738,512,208.440
Balancing Services Contract Cost	+695,997.040	+275,365,036.774
Balancing Services Cost Variable	+447,420.380	+136,901,683.065
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+9,958,539.954
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+119,798.220	+32,742,891.782
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+152,228,756.420
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	+152,228,756.420
Total External Costs	+7,153,458.060	+1,193,826,813.635
Total Adjusted Energy Volume (MWh)	+1,528,594.303	

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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	+23,887.911	+72,303.752	+3.02679
02	+23,813.577	+72,882.937	+3.06056
03	+23,671.138	+88,327.044	+3.73142
04	+23,757.736	+100,768.869	+4.24152
05	+23,924.285	+102,409.461	+4.28057
06	+23,741.547	+98,990.937	+4.16952
07	+23,308.081	+103,506.520	+4.44080
08	+22,767.879	+131,056.827	+5.75622
09	+23,045.907	+133,491.681	+5.79242
10	+22,969.365	+144,632.586	+6.29676
11	+23,633.356	+145,759.288	+6.16752
12	+24,772.157	+147,246.355	+5.94403
13	+26,473.795	+161,800.285	+6.11171
14	+29,085.701	+160,924.016	+5.53275
15	+32,347.906	+142,051.478	+4.39137
16	+34,516.881	+127,705.286	+3.69979
17	+35,955.599	+116,802.576	+3.24852
18	+36,467.944	+116,428.565	+3.19263
19	+36,576.217	+91,357.814	+2.49774
20	+36,728.865	+82,119.074	+2.23582
21	+36,888.915	+94,987.515	+2.57496
22	+36,714.461	+113,507.667	+3.09163
23	+36,373.858	+115,692.593	+3.18065
24	+36,184.947	+104,700.071	+2.89347
25	+36,419.127	+87,724.184	+2.40874
26	+36,348.389	+77,994.839	+2.14576
27	+36,717.454	+86,030.967	+2.34305
28	+36,743.017	+107,201.661	+2.91761
29	+36,843.159	+147,715.174	+4.00930
30	+36,803.596	+170,028.230	+4.61988
31	+36,922.454	+201,592.929	+5.45990
32	+37,415.194	+206,938.441	+5.53087
33	+38,228.129	+213,270.153	+5.57888
34	+38,920.950	+205,983.669	+5.29236
35	+39,246.872	+213,119.284	+5.43022
36	+38,890.172	+206,042.365	+5.29806
37	+38,476.405	+257,944.590	+6.70397
38	+37,573.476	+273,668.546	+7.28356
39	+36,537.255	+241,852.863	+6.61935
40	+35,165.136	+247,251.811	+7.03116
41	+34,062.626	+266,238.795	+7.81616
42	+32,681.469	+259,850.182	+7.95099

43	+31,129.077	+272,713.896	+8.76074
44	+29,647.717	+254,824.571	+8.59508
45	+28,729.181	+262,299.923	+9.13009
46	+27,123.454	+250,112.275	+9.22125
47	+25,233.161	+234,282.601	+9.28471
48	+25,128.805	+253,244.591	+10.07786

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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	+0.01563	+37,076.73	+0.00	+36,728.65	+10,878.434	+13,228.850
02	+0.01558	+38,537.37	+0.00	+37,379.32	+10,843.634	+13,228.850
03	+0.01549	+52,831.36	+0.00	+52,547.80	+10,780.994	+13,633.150
04	+0.01554	+67,129.60	+0.00	+64,918.14	+10,815.794	+13,633.150
05	+0.01565	+69,659.95	+0.00	+68,878.74	+10,892.354	+11,155.875
06	+0.01553	+65,715.78	+0.00	+65,631.78	+10,808.834	+11,155.875
07	+0.01525	+72,412.20	+0.00	+70,748.43	+10,613.955	+10,955.125
08	+0.01489	+100,109.15	+0.00	+98,813.43	+10,363.396	+10,955.125
09	+0.01508	+99,856.91	+0.00	+95,169.64	+10,495.635	+16,762.125
10	+0.01503	+106,671.57	+0.00	+106,382.03	+10,460.836	+16,762.125
11	+0.01546	+108,223.87	+0.00	+108,000.96	+10,760.114	+15,655.125
12	+0.01621	+109,331.99	+0.00	+108,415.75	+11,282.112	+15,655.125
13	+0.01732	+117,319.36	+0.00	+115,096.96	+12,054.669	+21,940.875
14	+0.01903	+114,382.53	+0.00	+111,775.90	+13,244.824	+21,940.875
15	+0.02116	+81,423.93	+0.00	+80,060.01	+14,727.297	+31,738.960
16	+0.02258	+65,395.01	+0.00	+63,683.64	+15,715.613	+31,738.960
17	+0.02352	+80,234.56	+0.00	+78,850.97	+16,369.850	+4,325.000
18	+0.02386	+78,105.16	+0.00	+77,990.86	+16,606.489	+4,325.000
19	+0.02393	+53,090.65	+0.00	+52,820.03	+16,655.209	+4,325.000
20	+0.02403	+43,533.09	+0.00	+43,438.32	+16,724.809	+4,325.000
21	+0.02413	+56,163.97	+0.00	+56,163.79	+16,794.409	+4,325.000
22	+0.02402	+74,841.21	+0.00	+74,841.21	+16,717.849	+4,325.000
23	+0.02380	+77,512.21	+0.00	+77,340.67	+16,564.730	+4,325.000
24	+0.02367	+66,846.47	+0.00	+66,534.01	+16,474.250	+4,325.000
25	+0.02383	+49,529.32	+0.00	+49,329.37	+16,585.609	+4,325.000
26	+0.02378	+40,435.91	+0.00	+39,671.51	+16,550.810	+4,325.000
27	+0.02402	+62,002.41	+0.00	+51,689.51	+16,717.849	+0.000
28	+0.02404	+78,086.62	+0.00	+72,831.61	+16,731.769	+0.000
29	+0.02410	+114,869.04	+0.00	+113,259.34	+16,773.529	+0.000
30	+0.02408	+136,430.70	+0.00	+135,600.99	+16,759.609	+0.000
31	+0.02415	+168,931.57	+0.00	+167,065.61	+16,808.329	+0.000
32	+0.02448	+173,725.31	+0.00	+171,939.32	+17,038.008	+0.000
33	+0.02501	+175,022.16	+0.00	+173,345.15	+17,406.886	+4,168.140
34	+0.02546	+166,618.58	+0.00	+165,415.30	+17,720.085	+4,168.140
35	+0.02568	+173,327.71	+0.00	+172,236.38	+17,873.204	+4,168.140
36	+0.02544	+166,454.28	+0.00	+165,502.59	+17,706.165	+4,168.140
37	+0.02517	+179,034.51	+0.00	+177,663.67	+17,518.245	+44,295.305
38	+0.02458	+196,099.73	+0.00	+194,231.15	+17,107.607	+44,295.305
39	+0.02390	+204,680.35	+0.00	+203,514.83	+16,634.329	+4,168.140
40	+0.02300	+211,430.52	+0.00	+210,200.51	+16,007.932	+4,168.140
41	+0.02228	+231,349.72	+0.00	+230,216.88	+15,506.814	+4,168.140
42	+0.02138	+231,232.71	+0.00	+229,283.14	+14,880.417	+0.000

43	+0.02036	+245,404.38	+.00	+244,082.15	+14,170.500	-477.000
44	+0.01940	+228,606.91	+.00	+227,565.34	+13,502.343	-477.000
45	+0.01879	+227,865.61	+.00	+226,825.40	+13,077.784	+8,610.410
46	+0.01774	+217,239.82	+.00	+216,138.94	+12,346.987	+8,610.410
47	+0.01651	+211,763.98	+.00	+210,680.31	+11,490.911	-2.100
48	+0.01644	+233,720.63	+.00	+229,742.38	+11,442.191	-2.100

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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	+1,872.446	+0.000	+9,595.372
02	+0.000	+0.000	+0.000	+1,866.456	+0.000	+9,564.677
03	+0.000	+0.000	+0.000	+1,855.674	+0.000	+9,509.425
04	+0.000	+0.000	+0.000	+1,861.664	+0.000	+9,540.121
05	+0.000	+0.000	+0.000	+1,874.842	+0.000	+9,607.650
06	+0.000	+0.000	+0.000	+1,860.466	+0.000	+9,533.982
07	+0.000	+0.000	+0.000	+1,826.923	+0.000	+9,362.088
08	+0.000	+0.000	+0.000	+1,783.795	+0.000	+9,141.081
09	+0.000	+0.000	+0.000	+1,806.557	+0.000	+9,257.723
10	+0.000	+0.000	+0.000	+1,800.567	+0.000	+9,227.028
11	+0.000	+0.000	+0.000	+1,852.080	+0.000	+9,491.008
12	+0.000	+0.000	+0.000	+1,941.929	+0.000	+9,951.439
13	+0.000	+0.000	+0.000	+2,074.905	+0.000	+10,632.876
14	+0.000	+0.000	+0.000	+2,279.760	+0.000	+11,682.657
15	+0.000	+0.000	+0.000	+2,534.930	+0.000	+12,990.280
16	+0.000	+0.000	+0.000	+2,705.044	+0.000	+13,862.029
17	+0.000	+0.000	+0.000	+2,817.654	+0.000	+14,439.102
18	+0.000	+0.000	+0.000	+2,858.386	+0.000	+14,647.830
19	+0.000	+0.000	+0.000	+2,866.771	+0.000	+14,690.804
20	+0.000	+0.000	+0.000	+2,878.751	+0.000	+14,752.194
21	+0.000	+0.000	+0.000	+2,890.731	+0.000	+14,813.585
22	+0.000	+0.000	+0.000	+2,877.553	+0.000	+14,746.055
23	+0.000	+0.000	+0.000	+2,851.198	+0.000	+14,610.996
24	+0.000	+0.000	+0.000	+2,835.624	+0.000	+14,531.188
25	+0.000	+0.000	+0.000	+2,854.792	+0.000	+14,629.413
26	+0.000	+0.000	+0.000	+2,848.802	+0.000	+14,598.717
27	+0.000	+0.000	+0.000	+2,877.553	+0.000	+14,746.055
28	+0.000	+0.000	+0.000	+2,879.949	+0.000	+14,758.333
29	+0.000	+0.000	+0.000	+2,887.137	+0.000	+14,795.168
30	+0.000	+0.000	+0.000	+2,884.741	+0.000	+14,782.890
31	+0.000	+0.000	+0.000	+2,893.127	+0.000	+14,825.863
32	+0.000	+0.000	+0.000	+2,932.660	+0.000	+15,028.453
33	+0.000	+0.000	+0.000	+2,996.153	+0.000	+15,353.824
34	+0.000	+0.000	+0.000	+3,050.063	+0.000	+15,630.082
35	+0.000	+0.000	+0.000	+3,076.418	+0.000	+15,765.142
36	+0.000	+0.000	+0.000	+3,047.667	+0.000	+15,617.804
37	+0.000	+0.000	+0.000	+3,015.321	+0.000	+15,452.049
38	+0.000	+0.000	+0.000	+2,944.640	+0.000	+15,089.843
39	+0.000	+0.000	+0.000	+2,863.177	+0.000	+14,672.386
40	+0.000	+0.000	+0.000	+2,755.359	+0.000	+14,119.870
41	+0.000	+0.000	+0.000	+2,669.104	+0.000	+13,677.856
42	+0.000	+0.000	+0.000	+2,561.286	+0.000	+13,125.340

43	+.000	+.000	+.000	+2,439.092	+.000	+12,499.154
44	+.000	+.000	+.000	+2,324.085	+.000	+11,909.803
45	+.000	+.000	+.000	+2,251.009	+.000	+11,535.320
46	+.000	+.000	+.000	+2,125.220	+.000	+10,890.717
47	+.000	+.000	+.000	+1,977.869	+.000	+10,135.611
48	+.000	+.000	+.000	+1,969.483	+.000	+10,092.637

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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	+72,303.752
02	+ .000	+72,882.937
03	+ .000	+88,327.044
04	+ .000	+100,768.869
05	+ .000	+102,409.461
06	+ .000	+98,990.937
07	+ .000	+103,506.520
08	+ .000	+131,056.827
09	+ .000	+133,491.681
10	+ .000	+144,632.586
11	+ .000	+145,759.288
12	+ .000	+147,246.355
13	+ .000	+161,800.285
14	+ .000	+160,924.016
15	+ .000	+142,051.478
16	+ .000	+127,705.286
17	+ .000	+116,802.576
18	+ .000	+116,428.565
19	+ .000	+91,357.814
20	+ .000	+82,119.074
21	+ .000	+94,987.515
22	+ .000	+113,507.667
23	+ .000	+115,692.593
24	+ .000	+104,700.071
25	+ .000	+87,724.184
26	+ .000	+77,994.839
27	+ .000	+86,030.967
28	+ .000	+107,201.661
29	+ .000	+147,715.174
30	+ .000	+170,028.230
31	+ .000	+201,592.929
32	+ .000	+206,938.441
33	+ .000	+213,270.153
34	+ .000	+205,983.669
35	+ .000	+213,119.284
36	+ .000	+206,042.365
37	+ .000	+257,944.590
38	+ .000	+273,668.546
39	+ .000	+241,852.863
40	+ .000	+247,251.811
41	+ .000	+266,238.795
42	+ .000	+259,850.182

43	+ .000	+272,713.896
44	+ .000	+254,824.571
45	+ .000	+262,299.923
46	+ .000	+250,112.275
47	+ .000	+234,282.601
48	+ .000	+253,244.591