

Date: 31/12/2020

Settlement Day:05/12/2020

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: 249

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,065,051.060	+747,624,218.410
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,995,541.210	+741,507,749.650
Balancing Services Contract Cost	+1,141,419.410	+276,506,456.184
Balancing Services Cost Variable	+165,160.360	+137,066,843.425
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	+120,060.420	+32,862,952.202
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+152,842,663.800
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	+152,842,663.800
Total External Costs	+4,422,181.400	+1,198,248,995.035
Total Adjusted Energy Volume (MWh)	+1,416,980.275	

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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	+24,647.216	+249,149.774	+10.10864
02	+24,594.487	+257,803.302	+10.48216
03	+24,001.766	+211,484.164	+8.81119
04	+23,700.101	+186,600.383	+7.87340
05	+23,429.911	+193,605.359	+8.26317
06	+23,158.569	+183,363.702	+7.91775
07	+22,447.615	+169,168.213	+7.53613
08	+22,116.022	+156,213.484	+7.06336
09	+21,880.739	+129,965.889	+5.93974
10	+21,773.189	+124,093.931	+5.69939
11	+21,827.327	+123,043.203	+5.63712
12	+22,082.100	+116,243.823	+5.26417
13	+22,880.461	+106,239.363	+4.64324
14	+23,803.454	+61,419.765	+2.58029
15	+26,534.748	+60,934.972	+2.29642
16	+28,212.249	+55,632.599	+1.97193
17	+29,134.295	+79,676.841	+2.73481
18	+30,414.732	+89,609.710	+2.94626
19	+31,233.360	+72,546.974	+2.32274
20	+31,809.962	+83,528.683	+2.62587
21	+31,740.187	+69,801.424	+2.19915
22	+31,848.284	+79,595.704	+2.49921
23	+31,649.792	+64,828.550	+2.04831
24	+31,844.238	+67,383.871	+2.11605
25	+32,012.597	+63,754.917	+1.99156
26	+32,036.749	+60,508.125	+1.88871
27	+32,076.119	+57,471.396	+1.79172
28	+32,149.124	+53,751.846	+1.67195
29	+32,414.410	+53,547.069	+1.65195
30	+32,582.511	+59,729.072	+1.83316
31	+33,309.915	+100,213.673	+3.00852
32	+34,224.697	+124,302.161	+3.63194
33	+35,404.386	+142,836.426	+4.03443
34	+36,937.738	+164,084.005	+4.44218
35	+37,437.700	+161,203.450	+4.30591
36	+37,578.717	+165,851.769	+4.41345
37	+36,918.610	+150,187.167	+4.06806
38	+36,508.604	+98,114.118	+2.68742
39	+35,500.256	+106,071.070	+2.98790
40	+34,287.419	+67,606.130	+1.97175
41	+33,847.462	+72,647.110	+2.14631
42	+33,050.724	+60,272.500	+1.82364

43	+31,955.989	+64,316.802	+2.01267
44	+30,771.514	+50,681.180	+1.64702
45	+29,814.621	+55,831.907	+1.87264
46	+28,326.249	+39,159.630	+1.38245
47	+26,114.771	+33,717.176	+1.29112
48	+24,954.589	+38,315.149	+1.53539

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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	+0.01739	+217,122.45	+0.00	+216,294.44	+19,849.284	+242.350
02	+0.01736	+226,090.19	+0.00	+225,004.23	+19,815.041	+242.350
03	+0.01694	+185,126.18	+0.00	+184,315.58	+19,335.645	-4,600.475
04	+0.01673	+160,685.71	+0.00	+159,825.63	+19,095.947	-4,600.475
05	+0.01654	+171,909.12	+0.00	+170,916.38	+18,879.077	-8,329.925
06	+0.01634	+162,221.60	+0.00	+161,049.80	+18,650.793	-8,329.925
07	+0.01584	+144,205.16	+0.00	+143,151.58	+18,080.083	-3,689.500
08	+0.01561	+131,281.22	+0.00	+130,628.19	+17,817.557	-3,689.500
09	+0.01544	+104,653.38	+0.00	+103,954.01	+17,623.516	-2,944.100
10	+0.01537	+98,853.56	+0.00	+98,213.33	+17,543.616	-2,944.100
11	+0.01540	+96,769.35	+0.00	+95,672.14	+17,577.859	-1,509.900
12	+0.01558	+91,725.31	+0.00	+88,535.19	+17,783.314	-1,509.900
13	+0.01615	+71,516.01	+0.00	+70,376.61	+18,433.923	+5,575.250
14	+0.01680	+24,699.35	+0.00	+24,338.01	+19,175.846	+5,575.250
15	+0.01873	+9,237.33	+0.00	+8,582.48	+21,378.786	+17,226.490
16	+0.01991	+1,911.90	+0.00	+1,067.15	+22,725.660	+17,226.490
17	+0.02056	-1,714.51	+0.00	-2,816.16	+23,467.583	+43,935.040
18	+0.02146	+5,893.07	+0.00	+5,428.86	+24,494.861	+43,935.040
19	+0.02204	+27,534.97	+0.00	+26,888.44	+25,156.884	+4,325.000
20	+0.02245	+37,204.19	+0.00	+37,101.24	+25,624.866	+4,325.000
21	+0.02240	+23,555.43	+0.00	+23,467.75	+25,567.795	+4,325.000
22	+0.02248	+33,287.18	+0.00	+33,112.00	+25,659.108	+4,325.000
23	+0.02234	+19,302.02	+0.00	+18,607.40	+25,499.310	+4,325.000
24	+0.02247	+20,959.69	+0.00	+20,918.92	+25,647.694	+4,325.000
25	+0.02259	+17,064.93	+0.00	+17,064.92	+25,784.664	+4,325.000
26	+0.02261	+13,951.08	+0.00	+13,780.62	+25,807.493	+4,325.000
27	+0.02264	+15,024.42	+0.00	+15,012.63	+25,841.735	+0.000
28	+0.02269	+11,246.81	+0.00	+11,199.31	+25,898.806	+0.000
29	+0.02288	+11,406.49	+0.00	+10,638.21	+26,115.676	+0.000
30	+0.02299	+27,387.42	+0.00	+16,613.92	+26,241.232	+0.000
31	+0.02351	+64,699.29	+0.00	+56,123.32	+26,834.770	+0.000
32	+0.02415	+95,826.61	+0.00	+79,011.56	+27,565.279	+0.000
33	+0.02499	+93,511.38	+0.00	+91,650.40	+28,524.071	+4,320.100
34	+0.02607	+111,271.34	+0.00	+110,872.56	+29,756.804	+4,320.100
35	+0.02642	+107,877.51	+0.00	+107,335.62	+30,156.301	+4,320.100
36	+0.02652	+112,818.52	+0.00	+111,796.40	+30,270.443	+4,320.100
37	+0.02605	+99,649.28	+0.00	+97,013.23	+29,733.976	+4,320.100
38	+0.02577	+48,259.11	+0.00	+45,465.29	+29,414.378	+4,320.100
39	+0.02505	+57,409.90	+0.00	+54,772.52	+28,592.556	+4,320.100
40	+0.02420	+18,287.52	+0.00	+17,901.66	+27,622.350	+4,320.100
41	+0.02389	+23,721.56	+0.00	+23,524.01	+27,268.510	+4,320.100
42	+0.02332	+16,706.51	+0.00	+16,538.47	+26,617.901	+0.000

43	+0.02255	+22,039.51	+.00	+22,026.82	+25,739.008	+.000
44	+0.02172	+9,992.75	+.00	+9,947.77	+24,791.630	+.000
45	+0.02104	+16,376.97	+.00	+16,373.76	+24,015.464	+.000
46	+0.01999	+1,856.01	+.00	+1,670.64	+22,816.974	+.000
47	+0.01843	-830.51	+.00	-846.21	+21,036.360	+.000
48	+0.01761	+5,466.79	+.00	+5,420.58	+20,100.396	-131.000

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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	+2,087.851	+0.000	+10,675.849
02	+0.000	+0.000	+0.000	+2,084.249	+0.000	+10,657.432
03	+0.000	+0.000	+0.000	+2,033.824	+0.000	+10,399.591
04	+0.000	+0.000	+0.000	+2,008.611	+0.000	+10,270.670
05	+0.000	+0.000	+0.000	+1,985.799	+0.000	+10,154.028
06	+0.000	+0.000	+0.000	+1,961.787	+0.000	+10,031.247
07	+0.000	+0.000	+0.000	+1,901.757	+0.000	+9,724.293
08	+0.000	+0.000	+0.000	+1,874.143	+0.000	+9,583.094
09	+0.000	+0.000	+0.000	+1,853.733	+0.000	+9,478.730
10	+0.000	+0.000	+0.000	+1,845.329	+0.000	+9,435.756
11	+0.000	+0.000	+0.000	+1,848.930	+0.000	+9,454.174
12	+0.000	+0.000	+0.000	+1,870.541	+0.000	+9,564.677
13	+0.000	+0.000	+0.000	+1,938.976	+0.000	+9,914.604
14	+0.000	+0.000	+0.000	+2,017.015	+0.000	+10,313.644
15	+0.000	+0.000	+0.000	+2,248.732	+0.000	+11,498.485
16	+0.000	+0.000	+0.000	+2,390.403	+0.000	+12,222.896
17	+0.000	+0.000	+0.000	+2,468.442	+0.000	+12,621.936
18	+0.000	+0.000	+0.000	+2,576.497	+0.000	+13,174.452
19	+0.000	+0.000	+0.000	+2,646.132	+0.000	+13,530.519
20	+0.000	+0.000	+0.000	+2,695.356	+0.000	+13,782.221
21	+0.000	+0.000	+0.000	+2,689.353	+0.000	+13,751.525
22	+0.000	+0.000	+0.000	+2,698.958	+0.000	+13,800.638
23	+0.000	+0.000	+0.000	+2,682.150	+0.000	+13,714.691
24	+0.000	+0.000	+0.000	+2,697.758	+0.000	+13,794.499
25	+0.000	+0.000	+0.000	+2,712.165	+0.000	+13,868.168
26	+0.000	+0.000	+0.000	+2,714.566	+0.000	+13,880.446
27	+0.000	+0.000	+0.000	+2,718.168	+0.000	+13,898.863
28	+0.000	+0.000	+0.000	+2,724.171	+0.000	+13,929.558
29	+0.000	+0.000	+0.000	+2,746.982	+0.000	+14,046.201
30	+0.000	+0.000	+0.000	+2,760.189	+0.000	+14,113.731
31	+0.000	+0.000	+0.000	+2,822.620	+0.000	+14,432.963
32	+0.000	+0.000	+0.000	+2,899.459	+0.000	+14,825.863
33	+0.000	+0.000	+0.000	+3,000.310	+0.000	+15,341.545
34	+0.000	+0.000	+0.000	+3,129.975	+0.000	+16,004.565
35	+0.000	+0.000	+0.000	+3,171.996	+0.000	+16,219.433
36	+0.000	+0.000	+0.000	+3,184.002	+0.000	+16,280.824
37	+0.000	+0.000	+0.000	+3,127.574	+0.000	+15,992.287
38	+0.000	+0.000	+0.000	+3,093.957	+0.000	+15,820.393
39	+0.000	+0.000	+0.000	+3,007.514	+0.000	+15,378.380
40	+0.000	+0.000	+0.000	+2,905.462	+0.000	+14,856.559
41	+0.000	+0.000	+0.000	+2,868.243	+0.000	+14,666.247
42	+0.000	+0.000	+0.000	+2,799.809	+0.000	+14,316.320

43	+.000	+.000	+.000	+2,707.362	+.000	+13,843.611
44	+.000	+.000	+.000	+2,607.712	+.000	+13,334.068
45	+.000	+.000	+.000	+2,526.071	+.000	+12,916.611
46	+.000	+.000	+.000	+2,400.008	+.000	+12,272.009
47	+.000	+.000	+.000	+2,212.714	+.000	+11,314.313
48	+.000	+.000	+.000	+2,114.264	+.000	+10,810.909

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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	+249,149.774
02	+ .000	+257,803.302
03	+ .000	+211,484.164
04	+ .000	+186,600.383
05	+ .000	+193,605.359
06	+ .000	+183,363.702
07	+ .000	+169,168.213
08	+ .000	+156,213.484
09	+ .000	+129,965.889
10	+ .000	+124,093.931
11	+ .000	+123,043.203
12	+ .000	+116,243.823
13	+ .000	+106,239.363
14	+ .000	+61,419.765
15	+ .000	+60,934.972
16	+ .000	+55,632.599
17	+ .000	+79,676.841
18	+ .000	+89,609.710
19	+ .000	+72,546.974
20	+ .000	+83,528.683
21	+ .000	+69,801.424
22	+ .000	+79,595.704
23	+ .000	+64,828.550
24	+ .000	+67,383.871
25	+ .000	+63,754.917
26	+ .000	+60,508.125
27	+ .000	+57,471.396
28	+ .000	+53,751.846
29	+ .000	+53,547.069
30	+ .000	+59,729.072
31	+ .000	+100,213.673
32	+ .000	+124,302.161
33	+ .000	+142,836.426
34	+ .000	+164,084.005
35	+ .000	+161,203.450
36	+ .000	+165,851.769
37	+ .000	+150,187.167
38	+ .000	+98,114.118
39	+ .000	+106,071.070
40	+ .000	+67,606.130
41	+ .000	+72,647.110
42	+ .000	+60,272.500

43	+.000	+64,316.802
44	+.000	+50,681.180
45	+.000	+55,831.907
46	+.000	+39,159.630
47	+.000	+33,717.176
48	+.000	+38,315.149