

Date: 18/01/2021

Settlement Day:21/12/2020

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: 265

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,837,076.520	+813,461,779.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,818,124.840	+806,692,430.530
Balancing Services Contract Cost	+655,689.383	+284,330,737.982
Balancing Services Cost Variable	+418,774.320	+145,869,160.805
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+10,242,466.211
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,010.837	+34,760,309.027
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+162,665,181.880
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	+162,665,181.880
Total External Costs	+3,012,599.380	+1,282,241,558.175
Total Adjusted Energy Volume (MWh)	+1,432,459.278	

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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	+21,623.041	+83,502.475	+3.86174
02	+21,898.821	+88,292.050	+4.03182
03	+21,814.702	+88,696.754	+4.06592
04	+21,269.981	+90,398.193	+4.25004
05	+20,616.251	+105,722.103	+5.12810
06	+20,541.457	+99,292.223	+4.83375
07	+20,297.501	+96,857.150	+4.77188
08	+20,178.246	+88,043.871	+4.36331
09	+20,259.679	+86,705.236	+4.27969
10	+20,670.488	+90,541.883	+4.38025
11	+20,763.110	+72,894.204	+3.51076
12	+21,775.442	+74,894.186	+3.43939
13	+23,534.671	+72,212.503	+3.06835
14	+25,661.988	+72,973.712	+2.84365
15	+28,524.386	+74,949.947	+2.62757
16	+30,090.789	+66,527.796	+2.21090
17	+31,870.934	+52,488.409	+1.64691
18	+33,456.403	+65,537.764	+1.95890
19	+34,346.572	+79,018.950	+2.30064
20	+34,725.371	+74,873.508	+2.15616
21	+35,054.964	+65,132.288	+1.85800
22	+35,254.607	+65,875.313	+1.86856
23	+35,490.904	+66,010.266	+1.85992
24	+35,306.626	+67,274.427	+1.90543
25	+35,614.661	+78,145.555	+2.19420
26	+35,639.656	+80,270.487	+2.25228
27	+35,527.136	+83,000.768	+2.33626
28	+35,143.491	+79,474.154	+2.26142
29	+35,083.288	+87,306.200	+2.48854
30	+34,961.155	+84,453.912	+2.41565
31	+35,471.308	+81,299.634	+2.29198
32	+35,942.296	+85,409.755	+2.37630
33	+36,387.865	+85,836.733	+2.35894
34	+37,216.199	+85,146.935	+2.28790
35	+37,591.062	+72,409.243	+1.92624
36	+37,718.253	+67,380.968	+1.78643
37	+37,426.965	+68,404.677	+1.82768
38	+36,378.182	+58,317.493	+1.60309
39	+34,958.275	+77,431.205	+2.21496
40	+33,392.903	+90,005.903	+2.69536
41	+32,872.622	+68,917.614	+2.09650
42	+31,608.642	+51,627.310	+1.63333

43	+30,122.069	+57,431.578	+1.90663
44	+28,463.162	+65,512.803	+2.30167
45	+26,908.167	+61,618.201	+2.28994
46	+25,301.277	+48,269.490	+1.90779
47	+24,177.582	+62,553.806	+2.58726
48	+23,526.128	+57,553.227	+2.44635

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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	+0.01510	+43,407.73	+0.00	+43,383.15	+9,900.910	+19,136.250
02	+0.01529	+47,913.46	+0.00	+47,908.70	+10,025.491	+19,136.250
03	+0.01523	+48,056.11	+0.00	+47,947.53	+9,986.149	+19,585.500
04	+0.01485	+50,382.72	+0.00	+50,177.02	+9,736.987	+19,585.500
05	+0.01439	+65,895.57	+0.00	+65,851.90	+9,435.370	+19,873.750
06	+0.01434	+59,499.21	+0.00	+59,491.50	+9,402.586	+19,873.750
07	+0.01417	+57,663.92	+0.00	+57,551.66	+9,291.119	+19,614.750
08	+0.01409	+48,881.87	+0.00	+48,849.55	+9,238.663	+19,614.750
09	+0.01414	+49,286.76	+0.00	+49,154.31	+9,271.448	+17,901.875
10	+0.01443	+52,647.88	+0.00	+52,587.97	+9,461.598	+17,901.875
11	+0.01449	+30,406.91	+0.00	+30,322.29	+9,500.939	+22,436.500
12	+0.01520	+31,700.02	+0.00	+31,335.65	+9,966.479	+22,436.500
13	+0.01643	+44,477.11	+0.00	+44,340.03	+10,772.977	+5,041.220
14	+0.01791	+44,980.07	+0.00	+43,044.62	+11,743.397	+5,041.220
15	+0.01991	+24,089.62	+0.00	+21,978.39	+13,054.776	+25,304.470
16	+0.02101	+16,502.03	+0.00	+12,027.67	+13,776.034	+25,304.470
17	+0.02225	+17,686.00	+0.00	+16,899.17	+14,589.089	+4,670.470
18	+0.02336	+28,666.15	+0.00	+28,406.06	+15,316.904	+4,670.470
19	+0.02398	+41,161.64	+0.00	+41,025.69	+15,723.431	+4,670.470
20	+0.02424	+36,702.33	+0.00	+36,518.95	+15,893.911	+4,670.470
21	+0.02447	+26,578.70	+0.00	+26,458.12	+16,044.719	+4,670.470
22	+0.02461	+27,101.38	+0.00	+27,006.60	+16,136.516	+4,670.470
23	+0.02478	+27,089.81	+0.00	+26,905.32	+16,247.983	+4,670.470
24	+0.02465	+28,505.32	+0.00	+28,350.13	+16,162.743	+4,670.470
25	+0.02486	+39,323.25	+0.00	+38,929.44	+16,300.438	+4,670.470
26	+0.02488	+41,166.70	+0.00	+41,026.58	+16,313.552	+4,670.470
27	+0.02480	+48,682.97	+0.00	+48,538.50	+16,261.097	+0.000
28	+0.02453	+45,604.38	+0.00	+45,387.08	+16,084.061	+0.000
29	+0.02449	+53,514.68	+0.00	+53,274.71	+16,057.833	+0.000
30	+0.02441	+50,700.55	+0.00	+50,533.59	+16,005.378	+0.000
31	+0.02476	+46,904.53	+0.00	+46,892.95	+16,234.869	+0.000
32	+0.02509	+50,626.72	+0.00	+50,544.50	+16,451.247	+0.000
33	+0.02540	+46,627.58	+0.00	+46,027.09	+16,654.510	+4,513.610
34	+0.02598	+45,416.81	+0.00	+44,531.32	+17,034.810	+4,513.610
35	+0.02624	+31,625.16	+0.00	+31,432.33	+17,205.289	+4,513.610
36	+0.02633	+26,720.60	+0.00	+26,278.99	+17,264.301	+4,513.610
37	+0.02613	+27,838.30	+0.00	+27,580.62	+17,133.164	+4,513.610
38	+0.02540	+18,630.73	+0.00	+18,507.85	+16,654.510	+4,513.610
39	+0.02440	+39,282.96	+0.00	+39,011.17	+15,998.821	+4,513.610
40	+0.02331	+53,191.05	+0.00	+53,100.54	+15,284.120	+4,513.610
41	+0.02295	+32,583.61	+0.00	+32,512.51	+15,048.071	+4,513.610
42	+0.02207	+21,088.45	+0.00	+20,958.67	+14,471.065	+0.000

43	+0.02103	+28,291.39	+ .00	+28,208.13	+13,789.148	+ .000
44	+0.01987	+37,933.72	+ .00	+37,901.30	+13,028.548	+ .000
45	+0.01878	+39,529.11	+ .00	+39,286.87	+12,313.847	-3,765.500
46	+0.01766	+28,096.19	+ .00	+27,494.52	+11,579.475	-3,765.500
47	+0.01688	+20,065.91	+ .00	+18,502.48	+11,068.037	+20,594.750
48	+0.01642	+14,348.85	+ .00	+14,141.12	+10,766.420	+20,594.750

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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	+1,812.164	+0.000	+9,270.001
02	+0.000	+0.000	+0.000	+1,834.966	+0.000	+9,386.644
03	+0.000	+0.000	+0.000	+1,827.765	+0.000	+9,349.809
04	+0.000	+0.000	+0.000	+1,782.161	+0.000	+9,116.525
05	+0.000	+0.000	+0.000	+1,726.956	+0.000	+8,834.127
06	+0.000	+0.000	+0.000	+1,720.955	+0.000	+8,803.432
07	+0.000	+0.000	+0.000	+1,700.554	+0.000	+8,699.068
08	+0.000	+0.000	+0.000	+1,690.953	+0.000	+8,649.955
09	+0.000	+0.000	+0.000	+1,696.953	+0.000	+8,680.650
10	+0.000	+0.000	+0.000	+1,731.756	+0.000	+8,858.683
11	+0.000	+0.000	+0.000	+1,738.957	+0.000	+8,895.518
12	+0.000	+0.000	+0.000	+1,824.165	+0.000	+9,331.392
13	+0.000	+0.000	+0.000	+1,971.778	+0.000	+10,086.498
14	+0.000	+0.000	+0.000	+2,149.394	+0.000	+10,995.081
15	+0.000	+0.000	+0.000	+2,389.416	+0.000	+12,222.896
16	+0.000	+0.000	+0.000	+2,521.428	+0.000	+12,898.194
17	+0.000	+0.000	+0.000	+2,670.241	+0.000	+13,659.439
18	+0.000	+0.000	+0.000	+2,803.453	+0.000	+14,340.876
19	+0.000	+0.000	+0.000	+2,877.860	+0.000	+14,721.499
20	+0.000	+0.000	+0.000	+2,909.063	+0.000	+14,881.115
21	+0.000	+0.000	+0.000	+2,936.665	+0.000	+15,022.314
22	+0.000	+0.000	+0.000	+2,953.467	+0.000	+15,108.261
23	+0.000	+0.000	+0.000	+2,973.869	+0.000	+15,212.625
24	+0.000	+0.000	+0.000	+2,958.267	+0.000	+15,132.817
25	+0.000	+0.000	+0.000	+2,983.469	+0.000	+15,261.737
26	+0.000	+0.000	+0.000	+2,985.870	+0.000	+15,274.016
27	+0.000	+0.000	+0.000	+2,976.269	+0.000	+15,224.903
28	+0.000	+0.000	+0.000	+2,943.866	+0.000	+15,059.148
29	+0.000	+0.000	+0.000	+2,939.065	+0.000	+15,034.592
30	+0.000	+0.000	+0.000	+2,929.465	+0.000	+14,985.479
31	+0.000	+0.000	+0.000	+2,971.468	+0.000	+15,200.347
32	+0.000	+0.000	+0.000	+3,011.072	+0.000	+15,402.936
33	+0.000	+0.000	+0.000	+3,048.275	+0.000	+15,593.247
34	+0.000	+0.000	+0.000	+3,117.882	+0.000	+15,949.314
35	+0.000	+0.000	+0.000	+3,149.084	+0.000	+16,108.930
36	+0.000	+0.000	+0.000	+3,159.885	+0.000	+16,164.181
37	+0.000	+0.000	+0.000	+3,135.883	+0.000	+16,041.400
38	+0.000	+0.000	+0.000	+3,048.275	+0.000	+15,593.247
39	+0.000	+0.000	+0.000	+2,928.264	+0.000	+14,979.340
40	+0.000	+0.000	+0.000	+2,797.453	+0.000	+14,310.181
41	+0.000	+0.000	+0.000	+2,754.249	+0.000	+14,089.174
42	+0.000	+0.000	+0.000	+2,648.639	+0.000	+13,548.936

43	+.000	+.000	+.000	+2,523.828	+.000	+12,910.472
44	+.000	+.000	+.000	+2,384.615	+.000	+12,198.340
45	+.000	+.000	+.000	+2,253.804	+.000	+11,529.181
46	+.000	+.000	+.000	+2,119.391	+.000	+10,841.604
47	+.000	+.000	+.000	+2,025.783	+.000	+10,362.757
48	+.000	+.000	+.000	+1,970.578	+.000	+10,080.359

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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	+83,502.475
02	+ .000	+88,292.050
03	+ .000	+88,696.754
04	+ .000	+90,398.193
05	+ .000	+105,722.103
06	+ .000	+99,292.223
07	+ .000	+96,857.150
08	+ .000	+88,043.871
09	+ .000	+86,705.236
10	+ .000	+90,541.883
11	+ .000	+72,894.204
12	+ .000	+74,894.186
13	+ .000	+72,212.503
14	+ .000	+72,973.712
15	+ .000	+74,949.947
16	+ .000	+66,527.796
17	+ .000	+52,488.409
18	+ .000	+65,537.764
19	+ .000	+79,018.950
20	+ .000	+74,873.508
21	+ .000	+65,132.288
22	+ .000	+65,875.313
23	+ .000	+66,010.266
24	+ .000	+67,274.427
25	+ .000	+78,145.555
26	+ .000	+80,270.487
27	+ .000	+83,000.768
28	+ .000	+79,474.154
29	+ .000	+87,306.200
30	+ .000	+84,453.912
31	+ .000	+81,299.634
32	+ .000	+85,409.755
33	+ .000	+85,836.733
34	+ .000	+85,146.935
35	+ .000	+72,409.243
36	+ .000	+67,380.968
37	+ .000	+68,404.677
38	+ .000	+58,317.493
39	+ .000	+77,431.205
40	+ .000	+90,005.903
41	+ .000	+68,917.614
42	+ .000	+51,627.310

43	+.000	+57,431.578
44	+.000	+65,512.803
45	+.000	+61,618.201
46	+.000	+48,269.490
47	+.000	+62,553.806
48	+.000	+57,553.227