

Date: 05/01/2021

Settlement Day:23/12/2020

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: 267

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,058,666.580	+811,755,837.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,046,833.570	+803,987,139.550
Balancing Services Contract Cost	+960,602.068	+239,341,889.443
Balancing Services Cost Variable	+121,205.780	+145,935,485.715
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	+63,006,064.992
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+163,885,273.280
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	+163,885,273.280
Total External Costs	+3,375,216.760	+1,252,477,489.720
Total Adjusted Energy Volume (MWh)	+1,345,856.308	

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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	+23,079.827	+63,426.449	+2.74813
02	+23,048.551	+90,310.207	+3.91826
03	+22,447.778	+118,178.329	+5.26459
04	+21,857.958	+114,333.182	+5.23073
05	+21,478.656	+112,195.493	+5.22358
06	+21,073.226	+104,223.788	+4.94579
07	+21,095.194	+92,328.439	+4.37675
08	+20,790.969	+69,730.410	+3.35388
09	+20,530.994	+76,537.993	+3.72792
10	+20,608.027	+67,181.818	+3.25998
11	+20,788.703	+64,594.005	+3.10717
12	+21,434.236	+66,418.906	+3.09873
13	+22,954.497	+76,571.267	+3.33578
14	+24,501.519	+75,009.214	+3.06141
15	+26,627.276	+61,468.437	+2.30848
16	+28,217.877	+56,653.658	+2.00772
17	+29,419.703	+60,723.244	+2.06403
18	+30,491.656	+79,971.541	+2.62274
19	+31,197.567	+99,850.325	+3.20058
20	+31,651.934	+97,561.434	+3.08232
21	+31,916.760	+110,753.240	+3.47007
22	+32,238.530	+106,472.931	+3.30266
23	+32,546.771	+101,686.250	+3.12431
24	+32,670.985	+94,107.079	+2.88045
25	+33,207.714	+90,765.032	+2.73325
26	+33,248.994	+85,754.364	+2.57916
27	+33,249.040	+77,884.934	+2.34247
28	+32,725.674	+75,534.312	+2.30811
29	+32,393.944	+99,209.741	+3.06260
30	+31,827.851	+79,932.675	+2.51141
31	+31,883.936	+70,985.589	+2.22637
32	+32,638.676	+71,139.606	+2.17961
33	+33,644.513	+81,304.200	+2.41657
34	+34,915.744	+71,457.499	+2.04657
35	+35,012.149	+55,293.465	+1.57927
36	+34,794.445	+52,493.572	+1.50868
37	+34,323.811	+69,660.382	+2.02951
38	+33,484.508	+63,049.060	+1.88293
39	+32,446.920	+62,004.934	+1.91097
40	+31,227.433	+83,856.177	+2.68534
41	+29,943.927	+94,175.717	+3.14507
42	+28,451.258	+78,159.972	+2.74715

43	+27,475.172	+98,696.911	+3.59222
44	+25,924.132	+81,484.353	+3.14319
45	+24,577.481	+74,511.218	+3.03169
46	+23,233.785	+62,802.343	+2.70306
47	+21,911.445	+123,736.105	+5.64710
48	+20,644.562	+124,907.916	+6.05040

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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	+0.01715	+36,827.79	+0.00	+36,700.57	+16,474.325	-4,505.725
02	+0.01713	+63,995.33	+0.00	+63,620.75	+16,455.113	-4,505.725
03	+0.01668	+92,289.38	+0.00	+92,196.26	+16,022.842	-4,393.625
04	+0.01624	+89,227.89	+0.00	+89,152.39	+15,600.178	-4,393.625
05	+0.01596	+89,098.71	+0.00	+89,030.78	+15,331.209	-5,899.800
06	+0.01566	+81,713.56	+0.00	+81,605.40	+15,043.028	-5,899.800
07	+0.01567	+69,940.31	+0.00	+69,850.74	+15,052.634	-6,058.700
08	+0.01545	+48,235.50	+0.00	+47,653.35	+14,841.302	-6,058.700
09	+0.01525	+55,043.03	+0.00	+54,865.35	+14,649.182	-6,098.900
10	+0.01531	+45,808.66	+0.00	+45,399.91	+14,706.818	-6,098.900
11	+0.01545	+41,554.00	+0.00	+41,169.82	+14,841.302	-4,711.575
12	+0.01593	+42,694.67	+0.00	+42,120.60	+15,302.391	-4,711.575
13	+0.01706	+41,931.29	+0.00	+41,427.84	+16,387.871	+4,075.720
14	+0.01821	+37,977.64	+0.00	+37,771.54	+17,492.564	+4,075.720
15	+0.01978	+21,172.01	+0.00	+21,074.66	+19,000.709	+4,372.720
16	+0.02097	+14,154.61	+0.00	+14,092.79	+20,143.825	+4,372.720
17	+0.02186	+16,714.25	+0.00	+16,541.61	+20,998.761	+4,372.720
18	+0.02266	+34,479.03	+0.00	+34,333.04	+21,767.243	+4,372.720
19	+0.02318	+53,291.86	+0.00	+53,264.86	+22,266.756	+4,372.720
20	+0.02352	+50,523.93	+0.00	+50,356.80	+22,593.361	+4,372.720
21	+0.02371	+63,393.49	+0.00	+63,202.60	+22,775.875	+4,372.720
22	+0.02395	+58,561.42	+0.00	+58,485.23	+23,006.420	+4,372.720
23	+0.02418	+53,415.02	+0.00	+53,279.70	+23,227.358	+4,372.720
24	+0.02428	+45,681.87	+0.00	+45,518.42	+23,323.418	+4,372.720
25	+0.02467	+41,652.22	+0.00	+41,466.15	+23,698.053	+4,372.720
26	+0.02470	+36,666.63	+0.00	+36,400.85	+23,726.871	+4,372.720
27	+0.02470	+32,996.40	+0.00	+32,904.14	+23,726.871	+0.000
28	+0.02432	+31,485.32	+0.00	+31,245.53	+23,361.842	+0.000
29	+0.02407	+55,689.04	+0.00	+55,376.23	+23,121.692	+0.000
30	+0.02365	+37,081.86	+0.00	+36,864.02	+22,718.239	+0.000
31	+0.02369	+28,033.27	+0.00	+27,844.09	+22,756.663	+0.000
32	+0.02425	+27,236.42	+0.00	+26,978.30	+23,294.600	+0.000
33	+0.02500	+32,049.12	+0.00	+31,565.78	+24,015.052	+4,211.300
34	+0.02594	+20,496.39	+0.00	+20,007.26	+24,918.018	+4,211.300
35	+0.02601	+3,748.39	+0.00	+3,715.75	+24,985.260	+4,211.300
36	+0.02585	+1,343.04	+0.00	+1,207.23	+24,831.563	+4,211.300
37	+0.02550	+19,403.51	+0.00	+19,011.42	+24,495.353	+4,211.300
38	+0.02488	+13,789.48	+0.00	+13,529.17	+23,899.779	+4,211.300
39	+0.02411	+14,170.11	+0.00	+13,887.28	+23,160.116	+4,211.300
40	+0.02320	+37,875.61	+0.00	+37,395.71	+22,285.968	+4,211.300
41	+0.02225	+50,077.33	+0.00	+49,710.28	+21,373.396	+3,946.300
42	+0.02114	+40,392.91	+0.00	+39,927.24	+20,307.128	-265.000

43	+0.02041	+59,343.69	+ .00	+59,128.32	+19,605.888	+2,400.250
44	+0.01926	+44,234.64	+ .00	+44,010.01	+18,501.196	+2,400.250
45	+0.01826	+42,924.11	+ .00	+42,648.96	+17,540.594	-1,390.750
46	+0.01726	+32,835.45	+ .00	+32,761.17	+16,579.992	-1,390.750
47	+0.01628	+52,144.90	+ .00	+51,957.52	+15,638.602	+42,131.325
48	+0.01534	+55,271.49	+ .00	+54,576.15	+14,735.636	+42,396.325

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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	+4,228.767	+0.000	+10,528.512
02	+0.000	+0.000	+0.000	+4,223.836	+0.000	+10,516.233
03	+0.000	+0.000	+0.000	+4,112.877	+0.000	+10,239.975
04	+0.000	+0.000	+0.000	+4,004.384	+0.000	+9,969.856
05	+0.000	+0.000	+0.000	+3,935.342	+0.000	+9,797.962
06	+0.000	+0.000	+0.000	+3,861.370	+0.000	+9,613.790
07	+0.000	+0.000	+0.000	+3,863.836	+0.000	+9,619.929
08	+0.000	+0.000	+0.000	+3,809.589	+0.000	+9,484.869
09	+0.000	+0.000	+0.000	+3,760.274	+0.000	+9,362.088
10	+0.000	+0.000	+0.000	+3,775.068	+0.000	+9,398.922
11	+0.000	+0.000	+0.000	+3,809.589	+0.000	+9,484.869
12	+0.000	+0.000	+0.000	+3,927.945	+0.000	+9,779.545
13	+0.000	+0.000	+0.000	+4,206.575	+0.000	+10,473.260
14	+0.000	+0.000	+0.000	+4,490.137	+0.000	+11,179.253
15	+0.000	+0.000	+0.000	+4,877.260	+0.000	+12,143.088
16	+0.000	+0.000	+0.000	+5,170.685	+0.000	+12,873.638
17	+0.000	+0.000	+0.000	+5,390.137	+0.000	+13,420.015
18	+0.000	+0.000	+0.000	+5,587.397	+0.000	+13,911.141
19	+0.000	+0.000	+0.000	+5,715.616	+0.000	+14,230.373
20	+0.000	+0.000	+0.000	+5,799.452	+0.000	+14,439.102
21	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
22	+0.000	+0.000	+0.000	+5,905.479	+0.000	+14,703.082
23	+0.000	+0.000	+0.000	+5,962.192	+0.000	+14,844.280
24	+0.000	+0.000	+0.000	+5,986.849	+0.000	+14,905.671
25	+0.000	+0.000	+0.000	+6,083.014	+0.000	+15,145.095
26	+0.000	+0.000	+0.000	+6,090.411	+0.000	+15,163.512
27	+0.000	+0.000	+0.000	+6,090.411	+0.000	+15,163.512
28	+0.000	+0.000	+0.000	+5,996.712	+0.000	+14,930.227
29	+0.000	+0.000	+0.000	+5,935.068	+0.000	+14,776.751
30	+0.000	+0.000	+0.000	+5,831.507	+0.000	+14,518.910
31	+0.000	+0.000	+0.000	+5,841.370	+0.000	+14,543.466
32	+0.000	+0.000	+0.000	+5,979.452	+0.000	+14,887.254
33	+0.000	+0.000	+0.000	+6,164.384	+0.000	+15,347.685
34	+0.000	+0.000	+0.000	+6,396.164	+0.000	+15,924.757
35	+0.000	+0.000	+0.000	+6,413.425	+0.000	+15,967.731
36	+0.000	+0.000	+0.000	+6,373.973	+0.000	+15,869.506
37	+0.000	+0.000	+0.000	+6,287.671	+0.000	+15,654.638
38	+0.000	+0.000	+0.000	+6,134.795	+0.000	+15,274.016
39	+0.000	+0.000	+0.000	+5,944.931	+0.000	+14,801.307
40	+0.000	+0.000	+0.000	+5,720.548	+0.000	+14,242.651
41	+0.000	+0.000	+0.000	+5,486.301	+0.000	+13,659.439
42	+0.000	+0.000	+0.000	+5,212.603	+0.000	+12,978.002

43	+.000	+.000	+.000	+5,032.603	+.000	+12,529.850
44	+.000	+.000	+.000	+4,749.041	+.000	+11,823.856
45	+.000	+.000	+.000	+4,502.466	+.000	+11,209.949
46	+.000	+.000	+.000	+4,255.890	+.000	+10,596.041
47	+.000	+.000	+.000	+4,014.247	+.000	+9,994.412
48	+.000	+.000	+.000	+3,782.466	+.000	+9,417.339

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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	+63,426.449
02	+ .000	+90,310.207
03	+ .000	+118,178.329
04	+ .000	+114,333.182
05	+ .000	+112,195.493
06	+ .000	+104,223.788
07	+ .000	+92,328.439
08	+ .000	+69,730.410
09	+ .000	+76,537.993
10	+ .000	+67,181.818
11	+ .000	+64,594.005
12	+ .000	+66,418.906
13	+ .000	+76,571.267
14	+ .000	+75,009.214
15	+ .000	+61,468.437
16	+ .000	+56,653.658
17	+ .000	+60,723.244
18	+ .000	+79,971.541
19	+ .000	+99,850.325
20	+ .000	+97,561.434
21	+ .000	+110,753.240
22	+ .000	+106,472.931
23	+ .000	+101,686.250
24	+ .000	+94,107.079
25	+ .000	+90,765.032
26	+ .000	+85,754.364
27	+ .000	+77,884.934
28	+ .000	+75,534.312
29	+ .000	+99,209.741
30	+ .000	+79,932.675
31	+ .000	+70,985.589
32	+ .000	+71,139.606
33	+ .000	+81,304.200
34	+ .000	+71,457.499
35	+ .000	+55,293.465
36	+ .000	+52,493.572
37	+ .000	+69,660.382
38	+ .000	+63,049.060
39	+ .000	+62,004.934
40	+ .000	+83,856.177
41	+ .000	+94,175.717
42	+ .000	+78,159.972

43	+.000	+98,696.911
44	+.000	+81,484.353
45	+.000	+74,511.218
46	+.000	+62,802.343
47	+.000	+123,736.105
48	+.000	+124,907.916