

Date: 13/05/2020

Settlement Day:19/04/2020

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: 19

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,268,685.680	+53,749,037.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,253,870.380	+53,394,800.190
Balancing Services Contract Cost	+168,325.259	+16,448,848.828
Balancing Services Cost Variable	+1,092,700.580	+7,610,861.810
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+203,630.080	+4,417,259.600
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+11,655,068.730
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	+613,424.670	+11,655,068.730
Total External Costs	+4,718,526.299	+82,285,590.468
Total Adjusted Energy Volume (MWh)	+915,813.295	

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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	+18,611.401	+92,079.132	+4.94746
02	+18,167.729	+85,403.509	+4.70084
03	+17,999.896	+89,657.747	+4.98101
04	+18,080.333	+96,049.171	+5.31236
05	+17,835.028	+91,209.549	+5.11407
06	+17,427.566	+81,885.912	+4.69864
07	+17,067.154	+80,495.543	+4.71640
08	+16,983.840	+83,338.009	+4.90690
09	+16,882.541	+83,008.214	+4.91681
10	+16,792.917	+83,152.339	+4.95163
11	+16,890.938	+87,677.517	+5.19080
12	+17,019.903	+91,052.301	+5.34975
13	+17,023.024	+87,112.774	+5.11735
14	+17,047.647	+93,382.632	+5.47774
15	+17,456.165	+87,819.083	+5.03083
16	+17,530.105	+83,361.813	+4.75535
17	+17,508.674	+72,444.256	+4.13762
18	+17,380.638	+76,366.553	+4.39377
19	+17,487.300	+72,082.524	+4.12199
20	+17,393.795	+70,610.056	+4.05950
21	+17,297.217	+79,311.888	+4.58524
22	+17,292.946	+90,327.005	+5.22334
23	+17,410.858	+119,954.584	+6.88964
24	+17,746.800	+128,261.435	+7.22730
25	+18,358.747	+182,322.209	+9.93108
26	+18,659.264	+178,498.051	+9.56619
27	+18,830.322	+236,060.493	+12.53619
28	+18,494.583	+235,145.032	+12.71427
29	+18,059.773	+223,770.004	+12.39052
30	+17,974.161	+220,741.430	+12.28104
31	+18,104.847	+209,729.873	+11.58418
32	+18,270.068	+203,877.151	+11.15908
33	+18,586.684	+125,652.064	+6.76033
34	+19,421.053	+116,758.200	+6.01194
35	+21,080.263	+83,269.158	+3.95010
36	+22,132.361	+78,285.585	+3.53715
37	+22,906.869	+82,613.894	+3.60651
38	+23,465.025	+84,200.136	+3.58833
39	+23,626.952	+79,740.194	+3.37497
40	+23,395.931	+82,755.109	+3.53716
41	+23,673.058	+81,345.433	+3.43620
42	+23,872.850	+84,694.297	+3.54772

43	+23,678.677	+118,855.167	+5.01950
44	+22,697.088	+99,733.977	+4.39413
45	+22,076.515	+89,468.292	+4.05265
46	+20,942.072	+73,210.891	+3.49588
47	+19,941.315	+111,852.643	+5.60909
48	+19,230.402	+143,328.140	+7.45321

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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	+0.02032	+63,807.55	+0.00	+63,740.81	+3,420.369	+8,315.400
02	+0.01984	+57,539.18	+0.00	+57,538.17	+3,339.573	+8,315.400
03	+0.01965	+60,980.43	+0.00	+60,971.16	+3,307.591	+9,323.870
04	+0.01974	+67,276.90	+0.00	+67,273.90	+3,322.741	+9,323.870
05	+0.01947	+60,612.84	+0.00	+60,606.15	+3,277.293	+11,418.050
06	+0.01903	+51,795.63	+0.00	+51,716.08	+3,203.230	+11,418.050
07	+0.01864	+50,702.60	+0.00	+50,688.94	+3,137.583	+11,439.120
08	+0.01855	+53,652.47	+0.00	+53,620.09	+3,122.434	+11,439.120
09	+0.01843	+53,405.71	+0.00	+53,387.69	+3,102.235	+11,459.970
10	+0.01834	+53,630.45	+0.00	+53,620.50	+3,087.085	+11,459.970
11	+0.01844	+57,350.99	+0.00	+57,335.91	+3,103.918	+12,171.200
12	+0.01858	+60,628.51	+0.00	+60,572.74	+3,127.483	+12,171.200
13	+0.01859	+56,867.98	+0.00	+56,765.96	+3,129.167	+12,028.600
14	+0.01861	+63,244.38	+0.00	+63,016.11	+3,132.533	+12,028.600
15	+0.01906	+58,780.47	+0.00	+58,773.02	+3,208.279	+10,264.720
16	+0.01914	+54,333.77	+0.00	+54,236.92	+3,221.745	+10,264.720
17	+0.01912	+56,516.06	+0.00	+56,418.32	+3,218.379	-2,814.530
18	+0.01898	+60,823.65	+0.00	+60,478.57	+3,194.813	-2,814.530
19	+0.01909	+56,284.18	+0.00	+55,222.82	+3,213.329	-1,951.200
20	+0.01899	+54,152.67	+0.00	+53,848.89	+3,196.497	-1,951.200
21	+0.01889	+54,121.85	+0.00	+53,883.57	+3,179.664	+6,814.490
22	+0.01888	+65,122.59	+0.00	+64,908.54	+3,177.981	+6,814.490
23	+0.01901	+76,775.85	+0.00	+76,417.60	+3,199.863	+24,804.910
24	+0.01938	+84,560.56	+0.00	+84,359.86	+3,262.144	+24,804.910
25	+0.02005	+96,153.15	+0.00	+95,913.57	+3,374.921	+66,651.770
26	+0.02037	+92,227.48	+0.00	+91,774.09	+3,428.786	+66,651.770
27	+0.02056	+102,595.96	+0.00	+102,082.66	+3,460.767	+113,718.420
28	+0.02019	+102,772.44	+0.00	+101,531.79	+3,398.487	+113,718.420
29	+0.01972	+97,252.56	+0.00	+96,329.66	+3,319.374	+108,008.650
30	+0.01963	+93,717.90	+0.00	+93,389.77	+3,304.225	+108,008.650
31	+0.01977	+90,607.81	+0.00	+90,360.48	+3,327.790	+99,888.430
32	+0.01995	+84,474.97	+0.00	+84,330.39	+3,358.089	+99,888.430
33	+0.02030	+74,456.36	+0.00	+73,304.01	+3,417.003	+32,344.840
34	+0.02121	+63,719.91	+0.00	+63,513.45	+3,570.179	+32,344.840
35	+0.02302	+62,701.22	+0.00	+62,401.18	+3,874.847	-1,815.470
36	+0.02417	+56,472.04	+0.00	+56,284.42	+4,068.422	-1,815.470
37	+0.02501	+60,416.50	+0.00	+60,370.81	+4,209.815	-2,401.270
38	+0.02562	+61,436.73	+0.00	+61,355.97	+4,312.493	-2,401.270
39	+0.02580	+57,921.50	+0.00	+57,727.27	+4,342.792	-3,409.880
40	+0.02555	+56,896.08	+0.00	+56,814.14	+4,300.710	+764.510
41	+0.02585	+56,145.51	+0.00	+55,966.07	+4,351.208	-92.710
42	+0.02607	+59,282.43	+0.00	+59,098.15	+4,388.240	-92.710

43	+0.02586	+90,936.43	+.00	+90,753.45	+4,352.891	+2,619.790
44	+0.02478	+76,876.14	+.00	+76,870.86	+4,171.100	-1,554.600
45	+0.02411	+66,567.34	+.00	+66,490.58	+4,058.322	-779.800
46	+0.02287	+51,975.78	+.00	+51,455.05	+3,849.599	-779.800
47	+0.02177	+74,928.10	+.00	+72,058.00	+3,664.441	+18,342.920
48	+0.02100	+105,184.07	+.00	+104,292.24	+3,534.830	+18,342.920

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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	+4,137.763	+0.000	+12,464.789
02	+0.000	+0.000	+0.000	+4,040.021	+0.000	+12,170.345
03	+0.000	+0.000	+0.000	+4,001.331	+0.000	+12,053.795
04	+0.000	+0.000	+0.000	+4,019.658	+0.000	+12,109.003
05	+0.000	+0.000	+0.000	+3,964.678	+0.000	+11,943.378
06	+0.000	+0.000	+0.000	+3,875.080	+0.000	+11,673.471
07	+0.000	+0.000	+0.000	+3,795.665	+0.000	+11,434.236
08	+0.000	+0.000	+0.000	+3,777.338	+0.000	+11,379.028
09	+0.000	+0.000	+0.000	+3,752.902	+0.000	+11,305.417
10	+0.000	+0.000	+0.000	+3,734.576	+0.000	+11,250.208
11	+0.000	+0.000	+0.000	+3,754.939	+0.000	+11,311.551
12	+0.000	+0.000	+0.000	+3,783.447	+0.000	+11,397.430
13	+0.000	+0.000	+0.000	+3,785.483	+0.000	+11,403.565
14	+0.000	+0.000	+0.000	+3,789.556	+0.000	+11,415.833
15	+0.000	+0.000	+0.000	+3,881.189	+0.000	+11,691.874
16	+0.000	+0.000	+0.000	+3,897.480	+0.000	+11,740.948
17	+0.000	+0.000	+0.000	+3,893.407	+0.000	+11,728.680
18	+0.000	+0.000	+0.000	+3,864.899	+0.000	+11,642.800
19	+0.000	+0.000	+0.000	+3,887.298	+0.000	+11,710.277
20	+0.000	+0.000	+0.000	+3,866.935	+0.000	+11,648.934
21	+0.000	+0.000	+0.000	+3,846.572	+0.000	+11,587.592
22	+0.000	+0.000	+0.000	+3,844.536	+0.000	+11,581.458
23	+0.000	+0.000	+0.000	+3,871.008	+0.000	+11,661.203
24	+0.000	+0.000	+0.000	+3,946.351	+0.000	+11,888.170
25	+0.000	+0.000	+0.000	+4,082.783	+0.000	+12,299.165
26	+0.000	+0.000	+0.000	+4,147.945	+0.000	+12,495.461
27	+0.000	+0.000	+0.000	+4,186.634	+0.000	+12,612.011
28	+0.000	+0.000	+0.000	+4,111.291	+0.000	+12,385.044
29	+0.000	+0.000	+0.000	+4,015.585	+0.000	+12,096.734
30	+0.000	+0.000	+0.000	+3,997.258	+0.000	+12,041.526
31	+0.000	+0.000	+0.000	+4,025.767	+0.000	+12,127.406
32	+0.000	+0.000	+0.000	+4,062.420	+0.000	+12,237.822
33	+0.000	+0.000	+0.000	+4,133.691	+0.000	+12,452.521
34	+0.000	+0.000	+0.000	+4,318.994	+0.000	+13,010.737
35	+0.000	+0.000	+0.000	+4,687.564	+0.000	+14,121.036
36	+0.000	+0.000	+0.000	+4,921.739	+0.000	+14,826.474
37	+0.000	+0.000	+0.000	+5,092.788	+0.000	+15,341.751
38	+0.000	+0.000	+0.000	+5,217.003	+0.000	+15,715.940
39	+0.000	+0.000	+0.000	+5,253.656	+0.000	+15,826.356
40	+0.000	+0.000	+0.000	+5,202.749	+0.000	+15,673.000
41	+0.000	+0.000	+0.000	+5,263.838	+0.000	+15,857.028
42	+0.000	+0.000	+0.000	+5,308.636	+0.000	+15,991.981

43	+.000	+.000	+.000	+5,265.874	+.000	+15,863.162
44	+.000	+.000	+.000	+5,045.953	+.000	+15,200.663
45	+.000	+.000	+.000	+4,909.521	+.000	+14,789.669
46	+.000	+.000	+.000	+4,657.020	+.000	+14,029.022
47	+.000	+.000	+.000	+4,433.027	+.000	+13,354.255
48	+.000	+.000	+.000	+4,276.232	+.000	+12,881.918

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+92,079.132
02	+ .000	+85,403.509
03	+ .000	+89,657.747
04	+ .000	+96,049.171
05	+ .000	+91,209.549
06	+ .000	+81,885.912
07	+ .000	+80,495.543
08	+ .000	+83,338.009
09	+ .000	+83,008.214
10	+ .000	+83,152.339
11	+ .000	+87,677.517
12	+ .000	+91,052.301
13	+ .000	+87,112.774
14	+ .000	+93,382.632
15	+ .000	+87,819.083
16	+ .000	+83,361.813
17	+ .000	+72,444.256
18	+ .000	+76,366.553
19	+ .000	+72,082.524
20	+ .000	+70,610.056
21	+ .000	+79,311.888
22	+ .000	+90,327.005
23	+ .000	+119,954.584
24	+ .000	+128,261.435
25	+ .000	+182,322.209
26	+ .000	+178,498.051
27	+ .000	+236,060.493
28	+ .000	+235,145.032
29	+ .000	+223,770.004
30	+ .000	+220,741.430
31	+ .000	+209,729.873
32	+ .000	+203,877.151
33	+ .000	+125,652.064
34	+ .000	+116,758.200
35	+ .000	+83,269.158
36	+ .000	+78,285.585
37	+ .000	+82,613.894
38	+ .000	+84,200.136
39	+ .000	+79,740.194
40	+ .000	+82,755.109
41	+ .000	+81,345.433
42	+ .000	+84,694.297

43	+.000	+118,855.167
44	+.000	+99,733.977
45	+.000	+89,468.292
46	+.000	+73,210.891
47	+.000	+111,852.643
48	+.000	+143,328.140