

Date: 29/01/2020

Settlement Day:06/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 281

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,479,261.890	+129,031,317.490
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,442,444.930	+512,944,797.980
Balancing Services Contract Cost	+756,113.574	+244,983,856.576
Balancing Services Cost Variable	+305,468.860	+120,454,241.395
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+143,507.003	+33,333,627.680
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+231,563,962.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,160,086.020
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,353,884.700
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+231,563,962.240
Total External Costs	+5,569,952.957	+916,762,724.951
Total Adjusted Energy Volume (MWh)	+1,471,454.531	

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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	+22,373.990	+182,689.666	+8.16527
02	+22,471.472	+181,317.393	+8.06878
03	+22,309.583	+202,343.351	+9.06980
04	+22,266.982	+193,052.157	+8.66988
05	+22,428.590	+198,948.950	+8.87033
06	+22,610.265	+204,328.024	+9.03696
07	+22,203.362	+196,084.593	+8.83130
08	+21,907.646	+184,266.741	+8.41107
09	+21,767.960	+187,574.620	+8.61700
10	+22,090.944	+199,331.354	+9.02322
11	+22,680.780	+210,739.798	+9.29156
12	+23,255.957	+225,563.681	+9.69918
13	+25,823.126	+216,052.014	+8.36661
14	+28,449.347	+202,911.750	+7.13239
15	+31,067.643	+153,630.096	+4.94502
16	+32,683.469	+145,889.558	+4.46371
17	+33,804.154	+135,758.041	+4.01602
18	+34,161.402	+139,168.159	+4.07384
19	+34,694.332	+149,563.169	+4.31088
20	+34,886.233	+149,099.553	+4.27388
21	+34,913.149	+136,063.045	+3.89719
22	+35,049.144	+135,185.135	+3.85702
23	+34,894.997	+123,499.683	+3.53918
24	+34,933.530	+115,537.456	+3.30735
25	+34,946.626	+106,939.997	+3.06010
26	+35,101.709	+102,635.550	+2.92395
27	+35,140.188	+97,327.282	+2.76969
28	+34,909.562	+86,238.744	+2.47035
29	+34,952.345	+79,464.777	+2.27352
30	+35,119.152	+74,324.001	+2.11634
31	+35,133.491	+73,204.272	+2.08360
32	+35,621.764	+94,848.808	+2.66266
33	+36,316.167	+101,047.880	+2.78245
34	+37,624.591	+105,008.608	+2.79096
35	+38,244.741	+100,275.354	+2.62194
36	+38,175.644	+98,478.509	+2.57962
37	+37,925.239	+99,314.370	+2.61869
38	+37,291.799	+97,938.293	+2.62627
39	+36,448.591	+94,857.160	+2.60249
40	+35,704.657	+87,938.134	+2.46293
41	+34,611.577	+75,566.072	+2.18326
42	+33,040.087	+76,328.744	+2.31019

43	+30,944.474	+98,514.938	+3.18360
44	+29,264.213	+95,551.282	+3.26512
45	+27,903.248	+84,256.550	+3.01960
46	+26,247.880	+84,274.756	+3.21073
47	+24,124.090	+104,195.056	+4.31913
48	+22,934.639	+106,831.028	+4.65806

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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	+0.01521	+151,421.81	+0.00	+149,726.08	+11,500.487	+7,926.250
02	+0.01527	+149,611.07	+0.00	+148,255.04	+11,545.854	+7,926.250
03	+0.01516	+171,333.61	+0.00	+169,462.07	+11,462.682	+7,926.250
04	+0.01513	+161,629.14	+0.00	+160,220.26	+11,439.998	+7,926.250
05	+0.01524	+166,954.29	+0.00	+165,541.03	+11,523.171	+8,321.200
06	+0.01537	+172,241.24	+0.00	+170,706.11	+11,621.466	+8,321.200
07	+0.01509	+159,097.86	+0.00	+157,903.54	+11,409.754	+13,341.250
08	+0.01489	+147,180.74	+0.00	+146,414.91	+11,258.531	+13,341.250
09	+0.01479	+145,604.54	+0.00	+144,817.40	+11,182.920	+18,411.250
10	+0.01501	+157,185.20	+0.00	+156,211.99	+11,349.265	+18,411.250
11	+0.01541	+168,499.80	+0.00	+167,406.11	+11,651.710	+17,967.130
12	+0.01580	+182,244.35	+0.00	+181,588.01	+11,946.594	+17,967.130
13	+0.01755	+175,614.10	+0.00	+174,004.03	+13,269.793	+13,158.750
14	+0.01933	+158,962.87	+0.00	+157,933.69	+14,615.675	+13,158.750
15	+0.02111	+114,765.64	+0.00	+113,648.21	+15,961.558	+5,232.500
16	+0.02221	+106,000.31	+0.00	+104,096.95	+16,793.282	+5,232.500
17	+0.02297	+93,672.39	+0.00	+92,714.39	+17,367.929	+5,232.500
18	+0.02322	+97,819.59	+0.00	+95,712.98	+17,556.957	+5,232.500
19	+0.02358	+106,595.03	+0.00	+105,515.39	+17,829.158	+5,232.500
20	+0.02371	+105,746.52	+0.00	+104,837.78	+17,927.453	+5,232.500
21	+0.02373	+92,532.83	+0.00	+91,768.35	+17,942.575	+5,232.500
22	+0.02382	+91,226.83	+0.00	+90,742.29	+18,010.625	+5,232.500
23	+0.02371	+79,612.12	+0.00	+79,237.91	+17,927.453	+5,232.500
24	+0.02374	+71,855.91	+0.00	+71,226.30	+17,950.136	+5,232.500
25	+0.02375	+62,767.91	+0.00	+62,612.38	+17,957.697	+5,232.500
26	+0.02386	+58,359.90	+0.00	+58,126.86	+18,040.870	+5,232.500
27	+0.02388	+58,162.08	+0.00	+58,018.17	+18,055.992	+0.000
28	+0.02372	+47,353.98	+0.00	+47,193.01	+17,935.014	+0.000
29	+0.02375	+40,746.76	+0.00	+40,369.66	+17,957.697	+0.000
30	+0.02387	+35,712.77	+0.00	+35,031.35	+18,048.431	+0.000
31	+0.02388	+34,504.23	+0.00	+33,895.16	+18,055.992	+0.000
32	+0.02421	+55,362.28	+0.00	+54,996.48	+18,305.510	+0.000
33	+0.02468	+55,607.85	+0.00	+55,189.38	+18,660.883	+5,232.500
34	+0.02557	+58,260.45	+0.00	+57,685.07	+19,333.824	+5,232.500
35	+0.02599	+52,325.46	+0.00	+52,260.45	+19,651.392	+5,232.500
36	+0.02594	+50,735.05	+0.00	+50,545.91	+19,613.586	+5,232.500
37	+0.02577	+51,861.39	+0.00	+51,661.61	+19,485.047	+5,232.500
38	+0.02534	+51,289.24	+0.00	+50,993.36	+19,159.918	+5,232.500
39	+0.02477	+49,131.52	+0.00	+48,850.51	+18,728.933	+5,232.500
40	+0.02426	+43,114.69	+0.00	+42,771.00	+18,343.315	+5,232.500
41	+0.02352	+32,046.02	+0.00	+31,617.06	+17,783.791	+5,232.500
42	+0.02245	+39,989.12	+0.00	+39,373.57	+16,974.750	+0.000

43	+0.02103	+63,613.81	+.00	+63,213.11	+15,901.068	+684.130
44	+0.01989	+62,492.12	+.00	+62,126.02	+15,039.099	+684.130
45	+0.01896	+55,378.40	+.00	+55,208.55	+14,335.913	-2,162.250
46	+0.01784	+57,485.38	+.00	+57,070.40	+13,489.066	-2,162.250
47	+0.01639	+65,595.68	+.00	+64,996.09	+12,392.701	+12,219.220
48	+0.01559	+69,958.01	+.00	+68,948.95	+11,787.811	+12,219.220

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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	+2,182.742	+0.000	+12,534.121
02	+0.000	+0.000	+0.000	+2,191.352	+0.000	+12,583.565
03	+0.000	+0.000	+0.000	+2,175.566	+0.000	+12,492.917
04	+0.000	+0.000	+0.000	+2,171.261	+0.000	+12,468.195
05	+0.000	+0.000	+0.000	+2,187.047	+0.000	+12,558.843
06	+0.000	+0.000	+0.000	+2,205.703	+0.000	+12,665.972
07	+0.000	+0.000	+0.000	+2,165.521	+0.000	+12,435.232
08	+0.000	+0.000	+0.000	+2,136.819	+0.000	+12,270.418
09	+0.000	+0.000	+0.000	+2,122.469	+0.000	+12,188.011
10	+0.000	+0.000	+0.000	+2,154.040	+0.000	+12,369.306
11	+0.000	+0.000	+0.000	+2,211.443	+0.000	+12,698.935
12	+0.000	+0.000	+0.000	+2,267.411	+0.000	+13,020.322
13	+0.000	+0.000	+0.000	+2,518.548	+0.000	+14,462.447
14	+0.000	+0.000	+0.000	+2,773.990	+0.000	+15,929.293
15	+0.000	+0.000	+0.000	+3,029.433	+0.000	+17,396.140
16	+0.000	+0.000	+0.000	+3,187.291	+0.000	+18,302.618
17	+0.000	+0.000	+0.000	+3,296.356	+0.000	+18,928.912
18	+0.000	+0.000	+0.000	+3,332.233	+0.000	+19,134.930
19	+0.000	+0.000	+0.000	+3,383.895	+0.000	+19,431.595
20	+0.000	+0.000	+0.000	+3,402.551	+0.000	+19,538.724
21	+0.000	+0.000	+0.000	+3,405.421	+0.000	+19,555.206
22	+0.000	+0.000	+0.000	+3,418.337	+0.000	+19,629.372
23	+0.000	+0.000	+0.000	+3,402.551	+0.000	+19,538.724
24	+0.000	+0.000	+0.000	+3,406.856	+0.000	+19,563.446
25	+0.000	+0.000	+0.000	+3,408.291	+0.000	+19,571.687
26	+0.000	+0.000	+0.000	+3,424.077	+0.000	+19,662.335
27	+0.000	+0.000	+0.000	+3,426.947	+0.000	+19,678.816
28	+0.000	+0.000	+0.000	+3,403.986	+0.000	+19,546.965
29	+0.000	+0.000	+0.000	+3,408.291	+0.000	+19,571.687
30	+0.000	+0.000	+0.000	+3,425.512	+0.000	+19,670.576
31	+0.000	+0.000	+0.000	+3,426.947	+0.000	+19,678.816
32	+0.000	+0.000	+0.000	+3,474.305	+0.000	+19,950.760
33	+0.000	+0.000	+0.000	+3,541.753	+0.000	+20,338.073
34	+0.000	+0.000	+0.000	+3,669.474	+0.000	+21,071.496
35	+0.000	+0.000	+0.000	+3,729.747	+0.000	+21,417.606
36	+0.000	+0.000	+0.000	+3,722.572	+0.000	+21,376.403
37	+0.000	+0.000	+0.000	+3,698.175	+0.000	+21,236.311
38	+0.000	+0.000	+0.000	+3,636.467	+0.000	+20,881.960
39	+0.000	+0.000	+0.000	+3,554.668	+0.000	+20,412.240
40	+0.000	+0.000	+0.000	+3,481.480	+0.000	+19,991.963
41	+0.000	+0.000	+0.000	+3,375.285	+0.000	+19,382.151
42	+0.000	+0.000	+0.000	+3,221.732	+0.000	+18,500.395

43	+.000	+.000	+.000	+3,017.952	+.000	+17,330.214
44	+.000	+.000	+.000	+2,854.354	+.000	+16,390.773
45	+.000	+.000	+.000	+2,720.893	+.000	+15,624.387
46	+.000	+.000	+.000	+2,560.165	+.000	+14,701.427
47	+.000	+.000	+.000	+2,352.080	+.000	+13,506.524
48	+.000	+.000	+.000	+2,237.274	+.000	+12,847.268

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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	+62.793	+.000	-1,242.807	+.000
02	+.000	+.000	+63.041	+.000	-1,247.709	+.000
03	+.000	+.000	+62.587	+.000	-1,238.721	+.000
04	+.000	+.000	+62.463	+.000	-1,236.270	+.000
05	+.000	+.000	+62.917	+.000	-1,245.258	+.000
06	+.000	+.000	+63.454	+.000	-1,255.880	+.000
07	+.000	+.000	+62.298	+.000	-1,233.001	+.000
08	+.000	+.000	+61.472	+.000	-1,216.659	+.000
09	+.000	+.000	+61.059	+.000	-1,208.488	+.000
10	+.000	+.000	+61.968	+.000	-1,226.465	+.000
11	+.000	+.000	+63.619	+.000	-1,259.148	+.000
12	+.000	+.000	+65.229	+.000	-1,291.015	+.000
13	+.000	+.000	+72.454	+.000	-1,434.008	+.000
14	+.000	+.000	+79.802	+.000	-1,579.451	+.000
15	+.000	+.000	+87.151	+.000	-1,724.895	+.000
16	+.000	+.000	+91.692	+.000	-1,814.775	+.000
17	+.000	+.000	+94.830	+.000	-1,876.875	+.000
18	+.000	+.000	+95.862	+.000	-1,897.302	+.000
19	+.000	+.000	+97.348	+.000	-1,926.718	+.000
20	+.000	+.000	+97.885	+.000	-1,937.340	+.000
21	+.000	+.000	+97.967	+.000	-1,938.974	+.000
22	+.000	+.000	+98.339	+.000	-1,946.328	+.000
23	+.000	+.000	+97.885	+.000	-1,937.340	+.000
24	+.000	+.000	+98.009	+.000	-1,939.791	+.000
25	+.000	+.000	+98.050	+.000	-1,940.608	+.000
26	+.000	+.000	+98.504	+.000	-1,949.597	+.000
27	+.000	+.000	+98.587	+.000	-1,951.231	+.000
28	+.000	+.000	+97.926	+.000	-1,938.157	+.000
29	+.000	+.000	+98.050	+.000	-1,940.608	+.000
30	+.000	+.000	+98.545	+.000	-1,950.414	+.000
31	+.000	+.000	+98.587	+.000	-1,951.231	+.000
32	+.000	+.000	+99.949	+.000	-1,978.195	+.000
33	+.000	+.000	+101.889	+.000	-2,016.599	+.000
34	+.000	+.000	+105.564	+.000	-2,089.320	+.000
35	+.000	+.000	+107.298	+.000	-2,123.638	+.000
36	+.000	+.000	+107.091	+.000	-2,119.553	+.000
37	+.000	+.000	+106.389	+.000	-2,105.662	+.000
38	+.000	+.000	+104.614	+.000	-2,070.527	+.000
39	+.000	+.000	+102.261	+.000	-2,023.952	+.000
40	+.000	+.000	+100.155	+.000	-1,982.280	+.000
41	+.000	+.000	+97.100	+.000	-1,921.815	+.000
42	+.000	+.000	+92.683	+.000	-1,834.386	+.000



43	+.000	+.000	+86.821	+.000	-1,718.358	+.000
44	+.000	+.000	+82.114	+.000	-1,625.209	+.000
45	+.000	+.000	+78.275	+.000	-1,549.218	+.000
46	+.000	+.000	+73.651	+.000	-1,457.703	+.000
47	+.000	+.000	+67.665	+.000	-1,339.224	+.000
48	+.000	+.000	+64.362	+.000	-1,273.856	+.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	+182,689.666
02	+ .000	+181,317.393
03	+ .000	+202,343.351
04	+ .000	+193,052.157
05	+ .000	+198,948.950
06	+ .000	+204,328.024
07	+ .000	+196,084.593
08	+ .000	+184,266.741
09	+ .000	+187,574.620
10	+ .000	+199,331.354
11	+ .000	+210,739.798
12	+ .000	+225,563.681
13	+ .000	+216,052.014
14	+ .000	+202,911.750
15	+ .000	+153,630.096
16	+ .000	+145,889.558
17	+ .000	+135,758.041
18	+ .000	+139,168.159
19	+ .000	+149,563.169
20	+ .000	+149,099.553
21	+ .000	+136,063.045
22	+ .000	+135,185.135
23	+ .000	+123,499.683
24	+ .000	+115,537.456
25	+ .000	+106,939.997
26	+ .000	+102,635.550
27	+ .000	+97,327.282
28	+ .000	+86,238.744
29	+ .000	+79,464.777
30	+ .000	+74,324.001
31	+ .000	+73,204.272
32	+ .000	+94,848.808
33	+ .000	+101,047.880
34	+ .000	+105,008.608
35	+ .000	+100,275.354
36	+ .000	+98,478.509
37	+ .000	+99,314.370
38	+ .000	+97,938.293
39	+ .000	+94,857.160
40	+ .000	+87,938.134
41	+ .000	+75,566.072
42	+ .000	+76,328.744

43	+.000	+98,514.938
44	+.000	+95,551.282
45	+.000	+84,256.550
46	+.000	+84,274.756
47	+.000	+104,195.056
48	+.000	+106,831.028