

Date: 03/01/2020

Settlement Day:07/12/2019

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: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,852,420.510	+40,661,349.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,822,470.010	+425,391,784.320
Balancing Services Contract Cost	+568,821.654	+220,797,722.694
Balancing Services Cost Variable	+166,180.900	+111,437,627.975
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	+126,845.917	+29,547,007.914
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+206,841,831.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,036,233.420
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-4,902,589.800
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+206,841,831.040
Total External Costs	+4,606,737.071	+794,547,786.523
Total Adjusted Energy Volume (MWh)	+1,312,066.478	

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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	+23,311.101	+112,703.833	+4.83477
02	+23,485.327	+81,464.634	+3.46875
03	+23,295.771	+82,687.232	+3.54945
04	+22,724.213	+86,919.323	+3.82497
05	+22,524.942	+72,600.049	+3.22310
06	+22,319.864	+73,836.974	+3.30813
07	+21,796.937	+80,256.951	+3.68203
08	+21,350.629	+88,466.188	+4.14349
09	+21,033.037	+91,797.140	+4.36443
10	+20,987.609	+85,749.665	+4.08573
11	+21,029.588	+84,558.930	+4.02095
12	+21,359.724	+79,185.539	+3.70724
13	+22,454.840	+72,595.090	+3.23294
14	+23,696.090	+48,485.819	+2.04615
15	+25,629.767	+54,312.550	+2.11912
16	+27,132.764	+59,134.191	+2.17944
17	+28,259.252	+55,686.196	+1.97055
18	+29,464.699	+65,989.521	+2.23961
19	+30,426.199	+55,021.995	+1.80838
20	+30,586.170	+51,475.754	+1.68297
21	+30,444.879	+51,385.947	+1.68784
22	+30,160.963	+54,103.284	+1.79382
23	+29,815.184	+69,006.912	+2.31449
24	+29,350.906	+49,707.247	+1.69355
25	+29,515.606	+55,776.127	+1.88972
26	+29,268.664	+51,252.677	+1.75111
27	+29,745.009	+50,542.344	+1.69919
28	+29,617.182	+63,417.358	+2.14124
29	+30,108.042	+64,336.728	+2.13686
30	+30,226.995	+73,627.382	+2.43582
31	+31,197.592	+94,031.618	+3.01407
32	+32,130.356	+105,125.320	+3.27184
33	+32,969.360	+112,653.660	+3.41692
34	+33,980.996	+128,212.752	+3.77307
35	+34,864.697	+132,905.217	+3.81203
36	+34,467.604	+143,905.400	+4.17509
37	+33,756.797	+160,358.975	+4.75042
38	+32,835.823	+172,093.735	+5.24104
39	+31,035.050	+186,520.018	+6.00998
40	+29,678.351	+201,167.216	+6.77825
41	+28,781.962	+218,550.469	+7.59331
42	+27,911.177	+226,141.144	+8.10217

43	+27,256.513	+262,593.145	+9.63414
44	+25,889.260	+255,696.672	+9.87655
45	+24,928.589	+244,226.217	+9.79703
46	+24,074.087	+241,911.565	+10.04863
47	+22,986.418	+236,444.084	+10.28625
48	+22,199.893	+242,216.170	+10.91069

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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	+0.01777	+91,538.37	+0.00	+91,224.20	+10,107.961	-4,147.500
02	+0.01790	+60,199.37	+0.00	+59,797.52	+10,181.908	-4,147.500
03	+0.01776	+60,754.02	+0.00	+60,285.15	+10,102.273	-3,210.630
04	+0.01732	+65,528.87	+0.00	+65,151.79	+9,851.991	-3,210.630
05	+0.01717	+50,408.97	+0.00	+50,317.74	+9,766.668	-2,479.530
06	+0.01701	+51,925.88	+0.00	+51,785.41	+9,675.656	-2,479.530
07	+0.01661	+58,504.20	+0.00	+58,475.55	+9,448.128	-2,172.830
08	+0.01627	+67,196.25	+0.00	+67,175.12	+9,254.728	-2,172.830
09	+0.01603	+69,864.05	+0.00	+69,684.04	+9,118.211	-1,004.680
10	+0.01600	+63,741.79	+0.00	+63,679.83	+9,101.146	-1,004.680
11	+0.01603	+65,525.24	+0.00	+65,318.68	+9,118.211	-3,877.530
12	+0.01628	+59,775.76	+0.00	+59,584.75	+9,260.417	-3,877.530
13	+0.01711	+45,069.83	+0.00	+45,011.74	+9,732.538	+2,908.040
14	+0.01806	+19,723.34	+0.00	+19,532.42	+10,272.919	+2,908.040
15	+0.01953	+6,768.29	+0.00	+6,509.63	+11,109.087	+19,637.590
16	+0.02068	+10,103.94	+0.00	+9,672.79	+11,763.232	+19,637.590
17	+0.02154	+6,499.80	+0.00	+6,490.79	+12,252.418	+18,131.340
18	+0.02246	+16,331.18	+0.00	+15,467.33	+12,775.734	+18,131.340
19	+0.02319	+17,688.59	+0.00	+16,955.33	+13,190.974	+4,623.040
20	+0.02331	+13,285.98	+0.00	+13,236.03	+13,259.233	+4,623.040
21	+0.02320	+13,899.06	+0.00	+13,399.96	+13,196.662	+4,527.940
22	+0.02299	+16,654.73	+0.00	+16,420.15	+13,077.210	+4,527.940
23	+0.02272	+31,017.26	+0.00	+30,808.66	+12,923.628	+5,432.440
24	+0.02237	+12,099.55	+0.00	+12,013.75	+12,724.540	+5,432.440
25	+0.02250	+18,059.55	+0.00	+17,895.15	+12,798.487	+5,432.440
26	+0.02231	+13,650.69	+0.00	+13,645.71	+12,690.411	+5,432.440
27	+0.02267	+18,153.82	+0.00	+17,848.64	+12,895.187	+0.000
28	+0.02257	+31,399.99	+0.00	+30,867.87	+12,838.305	+0.000
29	+0.02295	+31,260.55	+0.00	+31,239.22	+13,054.457	+0.000
30	+0.02304	+41,017.97	+0.00	+40,400.08	+13,105.651	+0.000
31	+0.02378	+60,076.40	+0.00	+59,737.12	+13,526.579	+0.000
32	+0.02449	+70,315.03	+0.00	+69,806.89	+13,930.442	+0.000
33	+0.02513	+71,709.16	+0.00	+70,979.81	+14,294.488	+5,432.440
34	+0.02590	+86,454.57	+0.00	+85,428.44	+14,732.481	+5,432.440
35	+0.02657	+89,678.10	+0.00	+89,154.66	+15,113.591	+5,432.440
36	+0.02627	+101,816.73	+0.00	+100,587.49	+14,942.945	+5,432.440
37	+0.02573	+118,732.85	+0.00	+117,819.83	+14,635.781	+5,432.440
38	+0.02503	+132,978.62	+0.00	+130,564.10	+14,237.606	+5,432.440
39	+0.02365	+148,499.09	+0.00	+146,980.56	+13,452.632	+5,432.440
40	+0.02262	+164,150.45	+0.00	+163,113.18	+12,866.746	+5,432.440
41	+0.02194	+184,627.79	+0.00	+182,785.10	+12,479.947	+4,124.440
42	+0.02127	+198,422.63	+0.00	+196,774.46	+12,098.837	-1,308.000

43	+0.02077	+237,034.47	+ .00	+234,659.07	+11,814.426	-2,019.530
44	+0.01973	+231,394.31	+ .00	+229,262.44	+11,222.851	-2,019.530
45	+0.01900	+211,474.06	+ .00	+210,062.36	+10,807.611	+6,762.870
46	+0.01835	+210,010.93	+ .00	+208,685.11	+10,437.877	+6,762.870
47	+0.01752	+200,575.71	+ .00	+199,768.49	+9,965.755	+11,409.000
48	+0.01692	+206,822.72	+ .00	+206,405.87	+9,624.462	+11,409.000

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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	+2,254.052	+0.000	+14,643.742
02	+0.000	+0.000	+0.000	+2,270.542	+0.000	+14,750.872
03	+0.000	+0.000	+0.000	+2,252.783	+0.000	+14,635.502
04	+0.000	+0.000	+0.000	+2,196.971	+0.000	+14,272.910
05	+0.000	+0.000	+0.000	+2,177.944	+0.000	+14,149.300
06	+0.000	+0.000	+0.000	+2,157.649	+0.000	+14,017.448
07	+0.000	+0.000	+0.000	+2,106.911	+0.000	+13,687.820
08	+0.000	+0.000	+0.000	+2,063.783	+0.000	+13,407.636
09	+0.000	+0.000	+0.000	+2,033.340	+0.000	+13,209.859
10	+0.000	+0.000	+0.000	+2,029.535	+0.000	+13,185.137
11	+0.000	+0.000	+0.000	+2,033.340	+0.000	+13,209.859
12	+0.000	+0.000	+0.000	+2,065.052	+0.000	+13,415.877
13	+0.000	+0.000	+0.000	+2,170.334	+0.000	+14,099.855
14	+0.000	+0.000	+0.000	+2,290.837	+0.000	+14,882.723
15	+0.000	+0.000	+0.000	+2,477.301	+0.000	+16,094.107
16	+0.000	+0.000	+0.000	+2,623.174	+0.000	+17,041.789
17	+0.000	+0.000	+0.000	+2,732.261	+0.000	+17,750.490
18	+0.000	+0.000	+0.000	+2,848.959	+0.000	+18,508.636
19	+0.000	+0.000	+0.000	+2,941.557	+0.000	+19,110.207
20	+0.000	+0.000	+0.000	+2,956.778	+0.000	+19,209.096
21	+0.000	+0.000	+0.000	+2,942.825	+0.000	+19,118.448
22	+0.000	+0.000	+0.000	+2,916.188	+0.000	+18,945.393
23	+0.000	+0.000	+0.000	+2,881.939	+0.000	+18,722.894
24	+0.000	+0.000	+0.000	+2,837.543	+0.000	+18,434.469
25	+0.000	+0.000	+0.000	+2,854.033	+0.000	+18,541.598
26	+0.000	+0.000	+0.000	+2,829.932	+0.000	+18,385.025
27	+0.000	+0.000	+0.000	+2,875.597	+0.000	+18,681.690
28	+0.000	+0.000	+0.000	+2,862.912	+0.000	+18,599.283
29	+0.000	+0.000	+0.000	+2,911.114	+0.000	+18,912.430
30	+0.000	+0.000	+0.000	+2,922.530	+0.000	+18,986.597
31	+0.000	+0.000	+0.000	+3,016.396	+0.000	+19,596.409
32	+0.000	+0.000	+0.000	+3,106.457	+0.000	+20,181.500
33	+0.000	+0.000	+0.000	+3,187.638	+0.000	+20,708.905
34	+0.000	+0.000	+0.000	+3,285.309	+0.000	+21,343.440
35	+0.000	+0.000	+0.000	+3,370.296	+0.000	+21,895.568
36	+0.000	+0.000	+0.000	+3,332.242	+0.000	+21,648.346
37	+0.000	+0.000	+0.000	+3,263.745	+0.000	+21,203.348
38	+0.000	+0.000	+0.000	+3,174.953	+0.000	+20,626.498
39	+0.000	+0.000	+0.000	+2,999.906	+0.000	+19,489.280
40	+0.000	+0.000	+0.000	+2,869.255	+0.000	+18,640.487
41	+0.000	+0.000	+0.000	+2,782.999	+0.000	+18,080.119
42	+0.000	+0.000	+0.000	+2,698.013	+0.000	+17,527.991

43	+.000	+.000	+.000	+2,634.590	+.000	+17,115.956
44	+.000	+.000	+.000	+2,502.670	+.000	+16,258.922
45	+.000	+.000	+.000	+2,410.072	+.000	+15,657.350
46	+.000	+.000	+.000	+2,327.623	+.000	+15,121.704
47	+.000	+.000	+.000	+2,222.340	+.000	+14,437.725
48	+.000	+.000	+.000	+2,146.233	+.000	+13,943.282

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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	+73.362	+.000	-1,451.984	+.000
02	+.000	+.000	+73.899	+.000	-1,462.606	+.000
03	+.000	+.000	+73.321	+.000	-1,451.167	+.000
04	+.000	+.000	+71.504	+.000	-1,415.214	+.000
05	+.000	+.000	+70.885	+.000	-1,402.958	+.000
06	+.000	+.000	+70.224	+.000	-1,389.884	+.000
07	+.000	+.000	+68.573	+.000	-1,357.200	+.000
08	+.000	+.000	+67.169	+.000	-1,329.419	+.000
09	+.000	+.000	+66.179	+.000	-1,309.809	+.000
10	+.000	+.000	+66.055	+.000	-1,307.357	+.000
11	+.000	+.000	+66.179	+.000	-1,309.809	+.000
12	+.000	+.000	+67.211	+.000	-1,330.236	+.000
13	+.000	+.000	+70.637	+.000	-1,398.055	+.000
14	+.000	+.000	+74.559	+.000	-1,475.680	+.000
15	+.000	+.000	+80.628	+.000	-1,595.793	+.000
16	+.000	+.000	+85.376	+.000	-1,689.759	+.000
17	+.000	+.000	+88.926	+.000	-1,760.030	+.000
18	+.000	+.000	+92.724	+.000	-1,835.203	+.000
19	+.000	+.000	+95.738	+.000	-1,894.851	+.000
20	+.000	+.000	+96.233	+.000	-1,904.656	+.000
21	+.000	+.000	+95.779	+.000	-1,895.668	+.000
22	+.000	+.000	+94.912	+.000	-1,878.509	+.000
23	+.000	+.000	+93.798	+.000	-1,856.447	+.000
24	+.000	+.000	+92.353	+.000	-1,827.849	+.000
25	+.000	+.000	+92.889	+.000	-1,838.471	+.000
26	+.000	+.000	+92.105	+.000	-1,822.946	+.000
27	+.000	+.000	+93.591	+.000	-1,852.362	+.000
28	+.000	+.000	+93.178	+.000	-1,844.191	+.000
29	+.000	+.000	+94.747	+.000	-1,875.241	+.000
30	+.000	+.000	+95.119	+.000	-1,882.594	+.000
31	+.000	+.000	+98.174	+.000	-1,943.060	+.000
32	+.000	+.000	+101.105	+.000	-2,001.074	+.000
33	+.000	+.000	+103.747	+.000	-2,053.368	+.000
34	+.000	+.000	+106.926	+.000	-2,116.285	+.000
35	+.000	+.000	+109.692	+.000	-2,171.030	+.000
36	+.000	+.000	+108.454	+.000	-2,146.517	+.000
37	+.000	+.000	+106.224	+.000	-2,102.394	+.000
38	+.000	+.000	+103.334	+.000	-2,045.197	+.000
39	+.000	+.000	+97.637	+.000	-1,932.437	+.000
40	+.000	+.000	+93.385	+.000	-1,848.276	+.000
41	+.000	+.000	+90.578	+.000	-1,792.714	+.000
42	+.000	+.000	+87.811	+.000	-1,737.968	+.000

43	+.000	+.000	+85.747	+.000	-1,697.113	+.000
44	+.000	+.000	+81.454	+.000	-1,612.135	+.000
45	+.000	+.000	+78.440	+.000	-1,552.487	+.000
46	+.000	+.000	+75.757	+.000	-1,499.375	+.000
47	+.000	+.000	+72.330	+.000	-1,431.556	+.000
48	+.000	+.000	+69.853	+.000	-1,382.530	+.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	+112,703.833
02	+ .000	+81,464.634
03	+ .000	+82,687.232
04	+ .000	+86,919.323
05	+ .000	+72,600.049
06	+ .000	+73,836.974
07	+ .000	+80,256.951
08	+ .000	+88,466.188
09	+ .000	+91,797.140
10	+ .000	+85,749.665
11	+ .000	+84,558.930
12	+ .000	+79,185.539
13	+ .000	+72,595.090
14	+ .000	+48,485.819
15	+ .000	+54,312.550
16	+ .000	+59,134.191
17	+ .000	+55,686.196
18	+ .000	+65,989.521
19	+ .000	+55,021.995
20	+ .000	+51,475.754
21	+ .000	+51,385.947
22	+ .000	+54,103.284
23	+ .000	+69,006.912
24	+ .000	+49,707.247
25	+ .000	+55,776.127
26	+ .000	+51,252.677
27	+ .000	+50,542.344
28	+ .000	+63,417.358
29	+ .000	+64,336.728
30	+ .000	+73,627.382
31	+ .000	+94,031.618
32	+ .000	+105,125.320
33	+ .000	+112,653.660
34	+ .000	+128,212.752
35	+ .000	+132,905.217
36	+ .000	+143,905.400
37	+ .000	+160,358.975
38	+ .000	+172,093.735
39	+ .000	+186,520.018
40	+ .000	+201,167.216
41	+ .000	+218,550.469
42	+ .000	+226,141.144

43	+.000	+262,593.145
44	+.000	+255,696.672
45	+.000	+244,226.217
46	+.000	+241,911.565
47	+.000	+236,444.084
48	+.000	+242,216.170