

Date: 20/02/2020

Settlement Day:12/02/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 318

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,886,977.740	+259,984,103.000
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,851,102.010	+662,730,615.300
Balancing Services Contract Cost	+826,467.932	+241,324,048.879
Balancing Services Cost Variable	+182,175.880	+130,501,333.965
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+39,203,465.681
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+262,054,590.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,312,837.560
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,151,500.960
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+262,054,590.720
Total External Costs	+3,905,452.083	+1,077,422,768.275
Total Adjusted Energy Volume (MWh)	+1,463,116.200	

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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	+23,715.907	+135,790.685	+5.72572
02	+24,167.908	+140,427.301	+5.81049
03	+24,361.821	+137,251.203	+5.63386
04	+23,895.498	+128,418.375	+5.37417
05	+23,589.681	+135,985.773	+5.76463
06	+23,430.031	+137,369.916	+5.86298
07	+23,070.096	+140,667.907	+6.09741
08	+23,004.504	+142,120.815	+6.17796
09	+23,276.204	+138,058.132	+5.93130
10	+23,001.829	+125,385.015	+5.45109
11	+22,745.382	+147,499.743	+6.48482
12	+23,765.722	+135,962.723	+5.72096
13	+26,276.975	+114,972.844	+4.37542
14	+29,502.177	+115,596.644	+3.91824
15	+32,580.483	+116,817.751	+3.58551
16	+33,799.002	+103,372.495	+3.05845
17	+34,419.063	+93,756.948	+2.72398
18	+34,023.065	+81,716.202	+2.40179
19	+33,531.310	+77,930.671	+2.32412
20	+32,753.360	+79,711.381	+2.43369
21	+32,023.977	+92,055.598	+2.87458
22	+30,996.252	+77,144.276	+2.48883
23	+30,528.684	+74,877.458	+2.45269
24	+30,505.332	+71,409.463	+2.34088
25	+30,504.900	+85,554.693	+2.80462
26	+30,503.108	+91,315.503	+2.99365
27	+30,862.500	+85,107.302	+2.75763
28	+31,100.594	+80,145.934	+2.57699
29	+31,409.227	+71,965.415	+2.29122
30	+31,947.316	+82,323.066	+2.57684
31	+33,470.657	+101,430.611	+3.03043
32	+34,867.306	+111,593.484	+3.20052
33	+36,283.772	+99,530.302	+2.74311
34	+37,526.006	+105,075.630	+2.80007
35	+38,033.152	+94,968.314	+2.49699
36	+38,915.365	+99,451.113	+2.55557
37	+38,991.151	+100,273.175	+2.57169
38	+38,677.998	+97,813.534	+2.52892
39	+38,629.187	+99,915.214	+2.58652
40	+37,874.962	+91,659.809	+2.42006
41	+36,988.118	+85,141.039	+2.30185
42	+35,428.469	+58,835.117	+1.66067

43	+33,296.237	+57,230.152	+1.71882
44	+30,889.974	+56,554.087	+1.83082
45	+28,842.614	+55,421.254	+1.92151
46	+26,697.953	+52,712.706	+1.97441
47	+24,885.053	+58,175.241	+2.33776
48	+23,526.318	+63,065.033	+2.68062

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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	+0.01621	+109,508.22	+0.00	+109,288.83	+13,397.045	-994.280
02	+0.01652	+113,414.16	+0.00	+113,399.61	+13,653.250	-994.280
03	+0.01665	+105,308.60	+0.00	+105,267.50	+13,760.691	+3,741.220
04	+0.01633	+97,623.67	+0.00	+96,977.47	+13,496.221	+3,741.220
05	+0.01612	+105,372.72	+0.00	+104,869.33	+13,322.663	+3,772.970
06	+0.01601	+106,893.84	+0.00	+106,440.06	+13,231.752	+3,772.970
07	+0.01577	+109,993.45	+0.00	+109,893.83	+13,033.399	+4,024.290
08	+0.01572	+111,672.65	+0.00	+111,431.55	+12,992.076	+4,024.290
09	+0.01591	+108,080.88	+0.00	+107,872.70	+13,149.105	+3,198.170
10	+0.01572	+95,695.83	+0.00	+95,521.87	+12,992.076	+3,198.170
11	+0.01555	+109,392.13	+0.00	+108,507.60	+12,851.576	+12,615.530
12	+0.01624	+96,702.18	+0.00	+95,800.17	+13,421.839	+12,615.530
13	+0.01796	+80,132.18	+0.00	+79,306.24	+14,843.364	+5,202.040
14	+0.02016	+76,727.80	+0.00	+76,198.30	+16,661.594	+5,202.040
15	+0.02227	+73,670.34	+0.00	+73,069.32	+18,405.441	+5,973.050
16	+0.02310	+58,610.52	+0.00	+58,216.18	+19,091.409	+5,973.050
17	+0.02352	+47,583.87	+0.00	+47,400.71	+19,438.526	+6,460.550
18	+0.02325	+36,043.08	+0.00	+35,817.95	+19,215.379	+6,460.550
19	+0.02292	+32,612.53	+0.00	+32,592.18	+18,942.645	+6,460.550
20	+0.02239	+35,312.27	+0.00	+35,271.90	+18,504.617	+6,460.550
21	+0.02189	+48,704.82	+0.00	+48,464.24	+18,091.383	+6,460.550
22	+0.02119	+35,448.18	+0.00	+34,740.29	+17,512.855	+6,460.550
23	+0.02087	+33,616.13	+0.00	+33,016.27	+17,248.386	+6,460.550
24	+0.02085	+29,710.39	+0.00	+29,582.20	+17,231.856	+6,460.550
25	+0.02085	+46,417.10	+0.00	+45,344.03	+17,231.856	+4,843.950
26	+0.02085	+52,029.65	+0.00	+51,104.84	+17,231.856	+4,843.950
27	+0.02109	+49,609.04	+0.00	+49,333.49	+17,430.209	+0.000
28	+0.02126	+44,436.77	+0.00	+44,083.76	+17,570.708	+0.000
29	+0.02147	+35,791.04	+0.00	+35,547.03	+17,744.267	+0.000
30	+0.02184	+46,318.36	+0.00	+45,277.07	+18,050.060	+0.000
31	+0.02288	+63,418.73	+0.00	+62,620.52	+18,909.586	+0.000
32	+0.02383	+71,694.98	+0.00	+71,171.96	+19,694.731	+0.000
33	+0.02480	+58,046.30	+0.00	+57,463.42	+20,496.405	+0.000
34	+0.02565	+57,274.57	+0.00	+56,722.99	+21,198.902	+4,843.950
35	+0.02599	+46,853.56	+0.00	+46,038.95	+21,479.902	+4,843.950
36	+0.02660	+49,959.57	+0.00	+49,487.04	+21,984.047	+4,843.950
37	+0.02665	+50,371.03	+0.00	+50,224.29	+22,025.370	+4,843.950
38	+0.02644	+48,417.21	+0.00	+48,120.86	+21,851.812	+4,843.950
39	+0.02640	+50,811.21	+0.00	+50,290.39	+21,818.753	+4,843.950
40	+0.02589	+43,366.25	+0.00	+42,900.07	+21,397.255	+4,843.950
41	+0.02528	+38,052.27	+0.00	+37,416.01	+20,893.109	+4,843.950
42	+0.02421	+17,917.06	+0.00	+17,769.02	+20,008.789	+0.000

43	+0.02276	+18,668.58	+ .00	+18,623.61	+18,810.410	+ .000
44	+0.02111	+22,698.33	+ .00	+20,746.35	+17,446.738	+ .000
45	+0.01971	+27,571.15	+ .00	+23,725.56	+16,289.683	-1,737.300
46	+0.01825	+27,244.64	+ .00	+23,493.53	+15,083.040	-1,737.300
47	+0.01701	+27,928.36	+ .00	+24,091.81	+14,058.220	+5,230.300
48	+0.01608	+34,251.54	+ .00	+30,559.11	+13,289.604	+5,230.300

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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	+1,998.493	+0.000	+13,358.192
02	+0.000	+0.000	+0.000	+2,036.712	+0.000	+13,613.654
03	+0.000	+0.000	+0.000	+2,052.740	+0.000	+13,720.783
04	+0.000	+0.000	+0.000	+2,013.288	+0.000	+13,457.080
05	+0.000	+0.000	+0.000	+1,987.397	+0.000	+13,284.025
06	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
07	+0.000	+0.000	+0.000	+1,944.247	+0.000	+12,995.600
08	+0.000	+0.000	+0.000	+1,938.082	+0.000	+12,954.397
09	+0.000	+0.000	+0.000	+1,961.507	+0.000	+13,110.970
10	+0.000	+0.000	+0.000	+1,938.082	+0.000	+12,954.397
11	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
12	+0.000	+0.000	+0.000	+2,002.192	+0.000	+13,382.914
13	+0.000	+0.000	+0.000	+2,214.247	+0.000	+14,800.316
14	+0.000	+0.000	+0.000	+2,485.479	+0.000	+16,613.272
15	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
16	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
17	+0.000	+0.000	+0.000	+2,899.726	+0.000	+19,382.151
18	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
19	+0.000	+0.000	+0.000	+2,825.753	+0.000	+18,887.708
20	+0.000	+0.000	+0.000	+2,760.411	+0.000	+18,450.951
21	+0.000	+0.000	+0.000	+2,698.767	+0.000	+18,038.915
22	+0.000	+0.000	+0.000	+2,612.466	+0.000	+17,462.065
23	+0.000	+0.000	+0.000	+2,573.014	+0.000	+17,198.363
24	+0.000	+0.000	+0.000	+2,570.548	+0.000	+17,181.881
25	+0.000	+0.000	+0.000	+2,570.548	+0.000	+17,181.881
26	+0.000	+0.000	+0.000	+2,570.548	+0.000	+17,181.881
27	+0.000	+0.000	+0.000	+2,600.137	+0.000	+17,379.658
28	+0.000	+0.000	+0.000	+2,621.096	+0.000	+17,519.750
29	+0.000	+0.000	+0.000	+2,646.986	+0.000	+17,692.805
30	+0.000	+0.000	+0.000	+2,692.603	+0.000	+17,997.712
31	+0.000	+0.000	+0.000	+2,820.822	+0.000	+18,854.745
32	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
33	+0.000	+0.000	+0.000	+3,057.534	+0.000	+20,436.962
34	+0.000	+0.000	+0.000	+3,162.329	+0.000	+21,137.422
35	+0.000	+0.000	+0.000	+3,204.247	+0.000	+21,417.606
36	+0.000	+0.000	+0.000	+3,279.452	+0.000	+21,920.290
37	+0.000	+0.000	+0.000	+3,285.616	+0.000	+21,961.493
38	+0.000	+0.000	+0.000	+3,259.726	+0.000	+21,788.438
39	+0.000	+0.000	+0.000	+3,254.795	+0.000	+21,755.475
40	+0.000	+0.000	+0.000	+3,191.918	+0.000	+21,335.199
41	+0.000	+0.000	+0.000	+3,116.712	+0.000	+20,832.516
42	+0.000	+0.000	+0.000	+2,984.795	+0.000	+19,950.760

43	+.000	+.000	+.000	+2,806.027	+.000	+18,755.857
44	+.000	+.000	+.000	+2,602.603	+.000	+17,396.140
45	+.000	+.000	+.000	+2,430.000	+.000	+16,242.440
46	+.000	+.000	+.000	+2,250.000	+.000	+15,039.296
47	+.000	+.000	+.000	+2,097.123	+.000	+14,017.448
48	+.000	+.000	+.000	+1,982.466	+.000	+13,251.062

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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	+66.922	+.000	-1,324.516	+.000
02	+.000	+.000	+68.201	+.000	-1,349.846	+.000
03	+.000	+.000	+68.738	+.000	-1,360.469	+.000
04	+.000	+.000	+67.417	+.000	-1,334.322	+.000
05	+.000	+.000	+66.550	+.000	-1,317.162	+.000
06	+.000	+.000	+66.096	+.000	-1,308.174	+.000
07	+.000	+.000	+65.105	+.000	-1,288.564	+.000
08	+.000	+.000	+64.899	+.000	-1,284.479	+.000
09	+.000	+.000	+65.683	+.000	-1,300.003	+.000
10	+.000	+.000	+64.899	+.000	-1,284.479	+.000
11	+.000	+.000	+64.197	+.000	-1,270.588	+.000
12	+.000	+.000	+67.046	+.000	-1,326.968	+.000
13	+.000	+.000	+74.146	+.000	-1,467.509	+.000
14	+.000	+.000	+83.229	+.000	-1,647.270	+.000
15	+.000	+.000	+91.940	+.000	-1,819.678	+.000
16	+.000	+.000	+95.367	+.000	-1,887.497	+.000
17	+.000	+.000	+97.100	+.000	-1,921.815	+.000
18	+.000	+.000	+95.986	+.000	-1,899.754	+.000
19	+.000	+.000	+94.623	+.000	-1,872.789	+.000
20	+.000	+.000	+92.435	+.000	-1,829.483	+.000
21	+.000	+.000	+90.371	+.000	-1,788.628	+.000
22	+.000	+.000	+87.481	+.000	-1,731.431	+.000
23	+.000	+.000	+86.160	+.000	-1,705.284	+.000
24	+.000	+.000	+86.078	+.000	-1,703.650	+.000
25	+.000	+.000	+86.078	+.000	-1,703.650	+.000
26	+.000	+.000	+86.078	+.000	-1,703.650	+.000
27	+.000	+.000	+87.068	+.000	-1,723.260	+.000
28	+.000	+.000	+87.770	+.000	-1,737.151	+.000
29	+.000	+.000	+88.637	+.000	-1,754.310	+.000
30	+.000	+.000	+90.165	+.000	-1,784.543	+.000
31	+.000	+.000	+94.458	+.000	-1,869.521	+.000
32	+.000	+.000	+98.380	+.000	-1,947.145	+.000
33	+.000	+.000	+102.385	+.000	-2,026.404	+.000
34	+.000	+.000	+105.894	+.000	-2,095.857	+.000
35	+.000	+.000	+107.298	+.000	-2,123.638	+.000
36	+.000	+.000	+109.816	+.000	-2,173.481	+.000
37	+.000	+.000	+110.022	+.000	-2,177.567	+.000
38	+.000	+.000	+109.155	+.000	-2,160.408	+.000
39	+.000	+.000	+108.990	+.000	-2,157.140	+.000
40	+.000	+.000	+106.885	+.000	-2,115.467	+.000
41	+.000	+.000	+104.366	+.000	-2,065.625	+.000
42	+.000	+.000	+99.949	+.000	-1,978.195	+.000

43	+.000	+.000	+93.963	+.000	-1,859.716	+.000
44	+.000	+.000	+87.151	+.000	-1,724.895	+.000
45	+.000	+.000	+81.371	+.000	-1,610.501	+.000
46	+.000	+.000	+75.344	+.000	-1,491.204	+.000
47	+.000	+.000	+70.224	+.000	-1,389.884	+.000
48	+.000	+.000	+66.385	+.000	-1,313.894	+.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	+135,790.685
02	+ .000	+140,427.301
03	+ .000	+137,251.203
04	+ .000	+128,418.375
05	+ .000	+135,985.773
06	+ .000	+137,369.916
07	+ .000	+140,667.907
08	+ .000	+142,120.815
09	+ .000	+138,058.132
10	+ .000	+125,385.015
11	+ .000	+147,499.743
12	+ .000	+135,962.723
13	+ .000	+114,972.844
14	+ .000	+115,596.644
15	+ .000	+116,817.751
16	+ .000	+103,372.495
17	+ .000	+93,756.948
18	+ .000	+81,716.202
19	+ .000	+77,930.671
20	+ .000	+79,711.381
21	+ .000	+92,055.598
22	+ .000	+77,144.276
23	+ .000	+74,877.458
24	+ .000	+71,409.463
25	+ .000	+85,554.693
26	+ .000	+91,315.503
27	+ .000	+85,107.302
28	+ .000	+80,145.934
29	+ .000	+71,965.415
30	+ .000	+82,323.066
31	+ .000	+101,430.611
32	+ .000	+111,593.484
33	+ .000	+99,530.302
34	+ .000	+105,075.630
35	+ .000	+94,968.314
36	+ .000	+99,451.113
37	+ .000	+100,273.175
38	+ .000	+97,813.534
39	+ .000	+99,915.214
40	+ .000	+91,659.809
41	+ .000	+85,141.039
42	+ .000	+58,835.117

43	+.000	+57,230.152
44	+.000	+56,554.087
45	+.000	+55,421.254
46	+.000	+52,712.706
47	+.000	+58,175.241
48	+.000	+63,065.033