

Date: 27/03/2020

Settlement Day:19/03/2020

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: 354

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,016,046.420	+387,414,753.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,005,897.420	+788,078,034.690
Balancing Services Contract Cost	+826,642.569	+273,296,941.744
Balancing Services Cost Variable	+103,230.660	+137,729,435.505
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	+43,641,821.837
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+291,721,148.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,461,460.680
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-12,093,054.840
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+291,721,148.160
Total External Costs	+1,981,476.910	+1,243,616,607.466
Total Adjusted Energy Volume (MWh)	+1,456,834.558	

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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	+24,521.424	+73,526.066	+2.99844
02	+24,840.053	+69,296.219	+2.78970
03	+24,438.383	+87,411.861	+3.57683
04	+23,738.376	+74,673.650	+3.14569
05	+23,186.667	+68,672.664	+2.96173
06	+22,925.407	+66,704.639	+2.90964
07	+22,533.148	+63,939.845	+2.83759
08	+22,166.681	+65,169.580	+2.93998
09	+22,201.621	+63,706.339	+2.86945
10	+22,410.132	+65,553.268	+2.92516
11	+23,343.493	+52,292.226	+2.24012
12	+24,280.204	+37,630.539	+1.54984
13	+25,617.073	+31,464.961	+1.22828
14	+28,018.052	+36,178.954	+1.29127
15	+30,716.302	+34,974.151	+1.13862
16	+31,997.747	+37,068.720	+1.15848
17	+32,653.783	+50,690.019	+1.55235
18	+32,542.471	+50,993.360	+1.56698
19	+32,733.254	+45,868.444	+1.40128
20	+32,902.615	+53,621.295	+1.62970
21	+33,202.699	+51,440.789	+1.54930
22	+33,438.994	+52,490.636	+1.56974
23	+33,619.288	+55,087.781	+1.63858
24	+33,593.962	+52,999.122	+1.57764
25	+33,804.098	+65,437.301	+1.93578
26	+33,758.442	+51,587.508	+1.52814
27	+33,913.242	+53,568.275	+1.57957
28	+33,666.598	+44,446.973	+1.32021
29	+33,623.563	+44,136.371	+1.31266
30	+33,766.903	+48,040.183	+1.42270
31	+33,774.728	+66,055.713	+1.95577
32	+34,204.281	+69,425.449	+2.02973
33	+34,892.221	+74,677.966	+2.14025
34	+35,631.648	+87,177.660	+2.44664
35	+36,199.188	+86,225.674	+2.38198
36	+36,584.650	+88,817.053	+2.42771
37	+37,048.512	+91,225.467	+2.46232
38	+37,555.959	+90,851.834	+2.41911
39	+36,795.600	+91,584.856	+2.48902
40	+36,009.262	+67,814.409	+1.88325
41	+34,920.132	+57,900.684	+1.65809
42	+33,592.442	+46,941.552	+1.39738

43	+32,138.890	+29,994.142	+0.93327
44	+30,067.501	+30,282.086	+1.00714
45	+28,183.561	+44,292.054	+1.57156
46	+26,537.807	+43,446.090	+1.63714
47	+24,748.675	+46,700.324	+1.88698
48	+23,794.826	+43,463.196	+1.82658

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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	+0.01683	+45,724.54	+0.00	+45,538.72	+13,912.394	-563.400
02	+0.01705	+40,958.55	+0.00	+40,935.66	+14,094.256	-563.400
03	+0.01677	+59,731.75	+0.00	+59,431.55	+13,862.796	-468.650
04	+0.01629	+47,826.27	+0.00	+47,507.62	+13,466.007	-468.650
05	+0.01592	+42,297.20	+0.00	+42,052.06	+13,160.150	-386.400
06	+0.01574	+40,711.40	+0.00	+40,389.39	+13,011.354	-386.400
07	+0.01547	+38,297.93	+0.00	+38,089.38	+12,788.161	-393.150
08	+0.01522	+40,331.66	+0.00	+39,743.22	+12,581.500	-393.150
09	+0.01524	+38,822.00	+0.00	+38,591.80	+12,598.033	-738.900
10	+0.01538	+40,391.46	+0.00	+40,201.23	+12,713.763	-738.900
11	+0.01602	+25,530.03	+0.00	+25,115.58	+13,242.814	+0.000
12	+0.01667	+9,674.38	+0.00	+9,351.22	+13,780.132	+0.000
13	+0.01758	-3,317.41	+0.00	-3,326.78	+14,532.376	+4,968.680
14	+0.01923	-1,405.64	+0.00	-1,411.88	+15,896.337	+4,968.680
15	+0.02108	-5,755.05	+0.00	-5,755.06	+17,425.625	+4,968.680
16	+0.02196	-5,153.33	+0.00	-5,153.34	+18,153.071	+4,968.680
17	+0.02241	+8,312.97	+0.00	+7,704.57	+18,525.060	+4,968.680
18	+0.02234	+8,224.61	+0.00	+8,126.66	+18,467.195	+4,968.680
19	+0.02247	+2,799.18	+0.00	+2,781.21	+18,574.659	+4,968.680
20	+0.02259	+10,337.05	+0.00	+10,330.49	+18,673.856	+4,968.680
21	+0.02279	+8,000.12	+0.00	+7,810.70	+18,839.184	+4,968.680
22	+0.02295	+8,904.79	+0.00	+8,589.12	+18,971.447	+4,968.680
23	+0.02308	+11,228.34	+0.00	+10,965.73	+19,078.910	+4,968.680
24	+0.02306	+8,959.30	+0.00	+8,911.00	+19,062.378	+4,968.680
25	+0.02320	+21,238.91	+0.00	+21,111.68	+19,178.108	+4,968.680
26	+0.02317	+7,316.20	+0.00	+7,312.78	+19,153.308	+4,968.680
27	+0.02328	+14,517.21	+0.00	+14,075.62	+19,244.239	+0.000
28	+0.02311	+5,244.41	+0.00	+5,242.71	+19,103.710	+0.000
29	+0.02308	+5,014.34	+0.00	+4,983.00	+19,078.910	+0.000
30	+0.02318	+8,724.43	+0.00	+8,717.17	+19,161.575	+0.000
31	+0.02318	+26,993.55	+0.00	+26,732.70	+19,161.575	+0.000
32	+0.02348	+29,678.50	+0.00	+29,593.51	+19,409.568	+0.000
33	+0.02395	+34,050.50	+0.00	+34,048.71	+19,798.090	+0.000
34	+0.02446	+41,026.68	+0.00	+40,714.55	+20,219.677	+4,968.680
35	+0.02485	+41,287.03	+0.00	+39,100.96	+20,542.068	+4,968.680
36	+0.02511	+41,441.42	+0.00	+41,251.27	+20,756.995	+4,968.680
37	+0.02543	+43,382.88	+0.00	+43,116.83	+21,021.521	+4,968.680
38	+0.02578	+42,304.78	+0.00	+42,149.45	+21,310.845	+4,968.680
39	+0.02526	+43,978.06	+0.00	+43,764.61	+20,880.991	+4,968.680
40	+0.02472	+20,921.14	+0.00	+20,910.23	+20,434.604	+4,968.680
41	+0.02397	+12,446.59	+0.00	+12,268.82	+19,814.622	+4,968.680
42	+0.02306	+7,822.11	+0.00	+7,822.11	+19,062.378	+0.000

43	+0.02206	-7,424.59	+.00	-7,428.88	+18,235.735	+.000
44	+0.02064	-4,686.24	+.00	-4,732.02	+17,061.903	+.000
45	+0.01935	+11,652.32	+.00	+11,466.33	+15,995.534	+.000
46	+0.01822	+12,799.94	+.00	+12,537.32	+15,061.428	+.000
47	+0.01699	+18,615.64	+.00	+18,367.80	+14,044.657	-489.650
48	+0.01633	+16,268.51	+.00	+16,250.31	+13,499.073	-489.650

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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	+2,074.932	+0.000	+13,869.116
02	+0.000	+0.000	+0.000	+2,102.055	+0.000	+14,050.411
03	+0.000	+0.000	+0.000	+2,067.534	+0.000	+13,819.671
04	+0.000	+0.000	+0.000	+2,008.356	+0.000	+13,424.117
05	+0.000	+0.000	+0.000	+1,962.740	+0.000	+13,119.211
06	+0.000	+0.000	+0.000	+1,940.548	+0.000	+12,970.878
07	+0.000	+0.000	+0.000	+1,907.260	+0.000	+12,748.379
08	+0.000	+0.000	+0.000	+1,876.438	+0.000	+12,542.361
09	+0.000	+0.000	+0.000	+1,878.904	+0.000	+12,558.843
10	+0.000	+0.000	+0.000	+1,896.164	+0.000	+12,674.213
11	+0.000	+0.000	+0.000	+1,975.068	+0.000	+13,201.618
12	+0.000	+0.000	+0.000	+2,055.205	+0.000	+13,737.264
13	+0.000	+0.000	+0.000	+2,167.397	+0.000	+14,487.169
14	+0.000	+0.000	+0.000	+2,370.822	+0.000	+15,846.886
15	+0.000	+0.000	+0.000	+2,598.904	+0.000	+17,371.418
16	+0.000	+0.000	+0.000	+2,707.397	+0.000	+18,096.600
17	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
18	+0.000	+0.000	+0.000	+2,754.247	+0.000	+18,409.747
19	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
20	+0.000	+0.000	+0.000	+2,785.068	+0.000	+18,615.765
21	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579
22	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
23	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
24	+0.000	+0.000	+0.000	+2,843.014	+0.000	+19,003.078
25	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
26	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
27	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
28	+0.000	+0.000	+0.000	+2,849.178	+0.000	+19,044.282
29	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
30	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
31	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
32	+0.000	+0.000	+0.000	+2,894.795	+0.000	+19,349.188
33	+0.000	+0.000	+0.000	+2,952.740	+0.000	+19,736.501
34	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
35	+0.000	+0.000	+0.000	+3,063.699	+0.000	+20,478.165
36	+0.000	+0.000	+0.000	+3,095.753	+0.000	+20,692.424
37	+0.000	+0.000	+0.000	+3,135.205	+0.000	+20,956.127
38	+0.000	+0.000	+0.000	+3,178.356	+0.000	+21,244.551
39	+0.000	+0.000	+0.000	+3,114.247	+0.000	+20,816.034
40	+0.000	+0.000	+0.000	+3,047.671	+0.000	+20,371.036
41	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
42	+0.000	+0.000	+0.000	+2,843.014	+0.000	+19,003.078

43	+.000	+.000	+.000	+2,719.726	+.000	+18,179.007
44	+.000	+.000	+.000	+2,544.658	+.000	+17,008.826
45	+.000	+.000	+.000	+2,385.616	+.000	+15,945.775
46	+.000	+.000	+.000	+2,246.301	+.000	+15,014.574
47	+.000	+.000	+.000	+2,094.658	+.000	+14,000.967
48	+.000	+.000	+.000	+2,013.288	+.000	+13,457.080

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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	+69.481	+.000	-1,375.176	+.000
02	+.000	+.000	+70.390	+.000	-1,393.153	+.000
03	+.000	+.000	+69.234	+.000	-1,370.274	+.000
04	+.000	+.000	+67.252	+.000	-1,331.053	+.000
05	+.000	+.000	+65.724	+.000	-1,300.820	+.000
06	+.000	+.000	+64.981	+.000	-1,286.113	+.000
07	+.000	+.000	+63.867	+.000	-1,264.051	+.000
08	+.000	+.000	+62.835	+.000	-1,243.624	+.000
09	+.000	+.000	+62.917	+.000	-1,245.258	+.000
10	+.000	+.000	+63.495	+.000	-1,256.697	+.000
11	+.000	+.000	+66.137	+.000	-1,308.991	+.000
12	+.000	+.000	+68.821	+.000	-1,362.103	+.000
13	+.000	+.000	+72.578	+.000	-1,436.459	+.000
14	+.000	+.000	+79.390	+.000	-1,571.280	+.000
15	+.000	+.000	+87.027	+.000	-1,722.443	+.000
16	+.000	+.000	+90.660	+.000	-1,794.348	+.000
17	+.000	+.000	+92.518	+.000	-1,831.117	+.000
18	+.000	+.000	+92.229	+.000	-1,825.398	+.000
19	+.000	+.000	+92.766	+.000	-1,836.020	+.000
20	+.000	+.000	+93.261	+.000	-1,845.825	+.000
21	+.000	+.000	+94.087	+.000	-1,862.167	+.000
22	+.000	+.000	+94.747	+.000	-1,875.241	+.000
23	+.000	+.000	+95.284	+.000	-1,885.863	+.000
24	+.000	+.000	+95.201	+.000	-1,884.229	+.000
25	+.000	+.000	+95.779	+.000	-1,895.668	+.000
26	+.000	+.000	+95.655	+.000	-1,893.217	+.000
27	+.000	+.000	+96.110	+.000	-1,902.205	+.000
28	+.000	+.000	+95.408	+.000	-1,888.314	+.000
29	+.000	+.000	+95.284	+.000	-1,885.863	+.000
30	+.000	+.000	+95.697	+.000	-1,894.034	+.000
31	+.000	+.000	+95.697	+.000	-1,894.034	+.000
32	+.000	+.000	+96.935	+.000	-1,918.547	+.000
33	+.000	+.000	+98.876	+.000	-1,956.950	+.000
34	+.000	+.000	+100.981	+.000	-1,998.622	+.000
35	+.000	+.000	+102.591	+.000	-2,030.489	+.000
36	+.000	+.000	+103.665	+.000	-2,051.734	+.000
37	+.000	+.000	+104.986	+.000	-2,077.881	+.000
38	+.000	+.000	+106.431	+.000	-2,106.479	+.000
39	+.000	+.000	+104.284	+.000	-2,063.990	+.000
40	+.000	+.000	+102.055	+.000	-2,019.867	+.000
41	+.000	+.000	+98.958	+.000	-1,958.585	+.000
42	+.000	+.000	+95.201	+.000	-1,884.229	+.000



43	+.000	+.000	+91.073	+.000	-1,802.519	+.000
44	+.000	+.000	+85.211	+.000	-1,686.491	+.000
45	+.000	+.000	+79.885	+.000	-1,581.085	+.000
46	+.000	+.000	+75.220	+.000	-1,488.753	+.000
47	+.000	+.000	+70.142	+.000	-1,388.250	+.000
48	+.000	+.000	+67.417	+.000	-1,334.322	+.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	+73,526.066
02	+ .000	+69,296.219
03	+ .000	+87,411.861
04	+ .000	+74,673.650
05	+ .000	+68,672.664
06	+ .000	+66,704.639
07	+ .000	+63,939.845
08	+ .000	+65,169.580
09	+ .000	+63,706.339
10	+ .000	+65,553.268
11	+ .000	+52,292.226
12	+ .000	+37,630.539
13	+ .000	+31,464.961
14	+ .000	+36,178.954
15	+ .000	+34,974.151
16	+ .000	+37,068.720
17	+ .000	+50,690.019
18	+ .000	+50,993.360
19	+ .000	+45,868.444
20	+ .000	+53,621.295
21	+ .000	+51,440.789
22	+ .000	+52,490.636
23	+ .000	+55,087.781
24	+ .000	+52,999.122
25	+ .000	+65,437.301
26	+ .000	+51,587.508
27	+ .000	+53,568.275
28	+ .000	+44,446.973
29	+ .000	+44,136.371
30	+ .000	+48,040.183
31	+ .000	+66,055.713
32	+ .000	+69,425.449
33	+ .000	+74,677.966
34	+ .000	+87,177.660
35	+ .000	+86,225.674
36	+ .000	+88,817.053
37	+ .000	+91,225.467
38	+ .000	+90,851.834
39	+ .000	+91,584.856
40	+ .000	+67,814.409
41	+ .000	+57,900.684
42	+ .000	+46,941.552

43	+.000	+29,994.142
44	+.000	+30,282.086
45	+.000	+44,292.054
46	+.000	+43,446.090
47	+.000	+46,700.324
48	+.000	+43,463.196