

Date: 27/04/2020

Settlement Day:18/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 18

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,319,473.330	+50,481,098.430
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,308,003.880	+50,132,916.780
Balancing Services Contract Cost	+992,016.313	+18,736,003.526
Balancing Services Cost Variable	+282,045.830	+6,518,161.230
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+114,674.086	+2,161,912.578
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+11,041,644.060
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	+11,041,644.060
Total External Costs	+3,696,740.109	+77,755,904.134
Total Adjusted Energy Volume (MWh)	+1,007,760.449	

Date: 27/04/2020

Settlement Day:18/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+18,335.064	+73,429.233	+4.00485
02	+17,980.757	+73,204.233	+4.07125
03	+17,842.197	+79,066.737	+4.43145
04	+17,902.759	+82,550.024	+4.61102
05	+17,786.709	+81,694.611	+4.59301
06	+17,538.958	+80,859.222	+4.61026
07	+17,255.692	+77,646.070	+4.49974
08	+17,199.347	+71,898.414	+4.18030
09	+17,337.397	+72,046.429	+4.15555
10	+17,327.698	+72,011.728	+4.15587
11	+17,040.708	+70,247.776	+4.12235
12	+17,135.412	+72,762.266	+4.24631
13	+17,093.603	+74,869.842	+4.37999
14	+17,505.501	+69,524.029	+3.97155
15	+18,166.235	+69,140.695	+3.80600
16	+18,983.496	+74,327.108	+3.91535
17	+19,765.729	+66,561.627	+3.36753
18	+20,225.727	+83,040.939	+4.10571
19	+20,975.629	+90,332.895	+4.30656
20	+21,406.186	+89,643.124	+4.18772
21	+21,835.492	+92,930.644	+4.25594
22	+21,892.389	+97,964.149	+4.47480
23	+22,150.965	+108,892.389	+4.91592
24	+21,962.327	+115,909.587	+5.27766
25	+22,191.562	+115,977.054	+5.22618
26	+22,436.421	+116,555.061	+5.19490
27	+21,961.393	+114,720.547	+5.22374
28	+21,394.064	+102,302.783	+4.78183
29	+21,284.593	+96,429.800	+4.53050
30	+20,994.453	+90,714.297	+4.32087
31	+21,033.969	+88,811.071	+4.22227
32	+21,318.608	+87,904.384	+4.12336
33	+21,961.576	+90,087.097	+4.10203
34	+23,249.500	+94,952.285	+4.08406
35	+24,754.830	+103,936.346	+4.19863
36	+25,568.240	+112,867.319	+4.41436
37	+26,088.216	+113,459.309	+4.34906
38	+26,247.659	+113,154.668	+4.31104
39	+26,020.002	+108,016.221	+4.15128
40	+25,629.758	+92,323.876	+3.60221
41	+25,404.262	+90,212.571	+3.55108
42	+25,223.101	+95,742.490	+3.79583

43	+24,555.910	+100,957.894	+4.11135
44	+23,732.673	+76,041.620	+3.20409
45	+22,766.910	+73,189.589	+3.21474
46	+21,517.598	+67,331.437	+3.12913
47	+20,408.822	+113,772.050	+5.57465
48	+19,370.352	+110,048.032	+5.68126

Date: 27/04/2020

Settlement Day:18/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+0.01819	+27,883.48	+0.00	+27,764.24	+18,044.777	+14,376.100
02	+0.01784	+28,609.05	+0.00	+28,141.28	+17,697.571	+14,376.100
03	+0.01770	+37,768.52	+0.00	+37,562.90	+17,558.689	+11,057.800
04	+0.01776	+41,109.54	+0.00	+40,942.98	+17,618.210	+11,057.800
05	+0.01765	+40,466.80	+0.00	+40,254.07	+17,509.088	+11,080.510
06	+0.01740	+39,982.41	+0.00	+39,848.71	+17,261.084	+11,080.510
07	+0.01712	+32,952.56	+0.00	+32,665.65	+16,983.319	+15,532.050
08	+0.01707	+27,150.37	+0.00	+27,004.00	+16,933.718	+15,532.050
09	+0.01720	+27,075.14	+0.00	+26,797.50	+17,062.681	+15,662.950
10	+0.01719	+26,829.97	+0.00	+26,780.00	+17,052.760	+15,662.950
11	+0.01691	+27,922.06	+0.00	+27,839.43	+16,774.996	+13,321.200
12	+0.01700	+30,327.92	+0.00	+30,199.11	+16,864.277	+13,321.200
13	+0.01696	+27,053.57	+0.00	+27,023.75	+16,824.597	+18,672.940
14	+0.01737	+21,312.82	+0.00	+20,972.69	+17,231.323	+18,672.940
15	+0.01803	+17,413.98	+0.00	+17,118.68	+17,886.054	+21,008.340
16	+0.01884	+21,644.04	+0.00	+20,911.80	+18,689.587	+21,008.340
17	+0.01961	+35,235.69	+0.00	+34,954.98	+19,453.440	-2,124.810
18	+0.02007	+51,389.36	+0.00	+50,643.04	+19,909.767	-2,124.810
19	+0.02081	+55,218.21	+0.00	+55,052.56	+20,643.859	-515.260
20	+0.02124	+53,765.50	+0.00	+53,623.14	+21,070.426	-515.260
21	+0.02167	+55,433.73	+0.00	+55,196.51	+21,496.994	+459.240
22	+0.02172	+60,212.13	+0.00	+60,144.01	+21,546.594	+459.240
23	+0.02198	+69,662.71	+0.00	+69,492.23	+21,804.519	+1,592.030
24	+0.02179	+77,479.04	+0.00	+76,836.25	+21,616.035	+1,592.030
25	+0.02202	+75,821.64	+0.00	+75,276.05	+21,844.199	+2,824.070
26	+0.02226	+75,835.22	+0.00	+75,441.23	+22,082.283	+2,824.070
27	+0.02179	+78,526.10	+0.00	+78,198.01	+21,616.035	-958.770
28	+0.02123	+67,108.71	+0.00	+66,743.51	+21,060.506	-958.770
29	+0.02112	+61,326.16	+0.00	+61,176.74	+20,951.385	-1,075.770
30	+0.02083	+56,074.41	+0.00	+55,960.07	+20,663.700	-1,075.770
31	+0.02087	+53,774.16	+0.00	+53,448.77	+20,703.380	-536.500
32	+0.02115	+52,622.79	+0.00	+52,060.45	+20,981.145	-536.500
33	+0.02179	+52,430.58	+0.00	+52,001.79	+21,616.035	+604.000
34	+0.02307	+55,251.41	+0.00	+54,665.23	+22,885.816	+604.000
35	+0.02456	+61,242.97	+0.00	+61,086.32	+24,363.921	+604.000
36	+0.02537	+68,692.12	+0.00	+68,624.00	+25,167.454	+604.000
37	+0.02589	+68,380.29	+0.00	+68,321.53	+25,683.302	+604.000
38	+0.02605	+67,818.59	+0.00	+67,741.67	+25,842.025	+604.000
39	+0.02582	+58,895.86	+0.00	+58,824.46	+25,613.861	+4,778.390
40	+0.02543	+44,221.93	+0.00	+43,802.96	+25,226.975	+4,778.390
41	+0.02521	+42,132.96	+0.00	+42,070.08	+25,008.731	+4,778.390
42	+0.02503	+48,121.59	+0.00	+47,909.62	+24,830.168	+4,778.390

43	+0.02437	+54,367.63	+ .00	+54,260.30	+24,175.438	+4,778.390
44	+0.02355	+34,948.13	+ .00	+34,928.91	+23,361.984	+604.000
45	+0.02259	+37,909.36	+ .00	+37,725.57	+22,409.649	-3,393.380
46	+0.02135	+34,085.70	+ .00	+34,000.36	+21,179.548	-3,393.380
47	+0.02025	+68,968.13	+ .00	+68,959.52	+20,088.330	+9,980.200
48	+0.01922	+67,018.29	+ .00	+67,007.22	+19,066.554	+9,980.200

Date: 27/04/2020

Settlement Day:18/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+2,085.922	+0.000	+11,158.195
02	+0.000	+0.000	+0.000	+2,045.786	+0.000	+10,943.496
03	+0.000	+0.000	+0.000	+2,029.731	+0.000	+10,857.617
04	+0.000	+0.000	+0.000	+2,036.612	+0.000	+10,894.422
05	+0.000	+0.000	+0.000	+2,023.998	+0.000	+10,826.945
06	+0.000	+0.000	+0.000	+1,995.329	+0.000	+10,673.589
07	+0.000	+0.000	+0.000	+1,963.220	+0.000	+10,501.830
08	+0.000	+0.000	+0.000	+1,957.487	+0.000	+10,471.159
09	+0.000	+0.000	+0.000	+1,972.394	+0.000	+10,550.904
10	+0.000	+0.000	+0.000	+1,971.248	+0.000	+10,544.770
11	+0.000	+0.000	+0.000	+1,939.139	+0.000	+10,373.011
12	+0.000	+0.000	+0.000	+1,949.459	+0.000	+10,428.219
13	+0.000	+0.000	+0.000	+1,944.872	+0.000	+10,403.682
14	+0.000	+0.000	+0.000	+1,991.889	+0.000	+10,655.187
15	+0.000	+0.000	+0.000	+2,067.574	+0.000	+11,060.047
16	+0.000	+0.000	+0.000	+2,160.460	+0.000	+11,556.921
17	+0.000	+0.000	+0.000	+2,248.759	+0.000	+12,029.258
18	+0.000	+0.000	+0.000	+2,301.509	+0.000	+12,311.433
19	+0.000	+0.000	+0.000	+2,386.368	+0.000	+12,765.367
20	+0.000	+0.000	+0.000	+2,435.678	+0.000	+13,029.140
21	+0.000	+0.000	+0.000	+2,484.987	+0.000	+13,292.913
22	+0.000	+0.000	+0.000	+2,490.721	+0.000	+13,323.584
23	+0.000	+0.000	+0.000	+2,520.536	+0.000	+13,483.074
24	+0.000	+0.000	+0.000	+2,498.748	+0.000	+13,366.524
25	+0.000	+0.000	+0.000	+2,525.123	+0.000	+13,507.611
26	+0.000	+0.000	+0.000	+2,552.645	+0.000	+13,654.833
27	+0.000	+0.000	+0.000	+2,498.748	+0.000	+13,366.524
28	+0.000	+0.000	+0.000	+2,434.531	+0.000	+13,023.006
29	+0.000	+0.000	+0.000	+2,421.917	+0.000	+12,955.529
30	+0.000	+0.000	+0.000	+2,388.661	+0.000	+12,777.636
31	+0.000	+0.000	+0.000	+2,393.248	+0.000	+12,802.173
32	+0.000	+0.000	+0.000	+2,425.357	+0.000	+12,973.932
33	+0.000	+0.000	+0.000	+2,498.748	+0.000	+13,366.524
34	+0.000	+0.000	+0.000	+2,645.531	+0.000	+14,151.707
35	+0.000	+0.000	+0.000	+2,816.396	+0.000	+15,065.710
36	+0.000	+0.000	+0.000	+2,909.282	+0.000	+15,562.584
37	+0.000	+0.000	+0.000	+2,968.912	+0.000	+15,881.565
38	+0.000	+0.000	+0.000	+2,987.260	+0.000	+15,979.713
39	+0.000	+0.000	+0.000	+2,960.885	+0.000	+15,838.625
40	+0.000	+0.000	+0.000	+2,916.162	+0.000	+15,599.389
41	+0.000	+0.000	+0.000	+2,890.934	+0.000	+15,464.436
42	+0.000	+0.000	+0.000	+2,870.292	+0.000	+15,354.019

43	+.000	+.000	+.000	+2,794.607	+.000	+14,949.159
44	+.000	+.000	+.000	+2,700.575	+.000	+14,446.151
45	+.000	+.000	+.000	+2,590.488	+.000	+13,857.263
46	+.000	+.000	+.000	+2,448.292	+.000	+13,096.617
47	+.000	+.000	+.000	+2,322.150	+.000	+12,421.850
48	+.000	+.000	+.000	+2,204.036	+.000	+11,790.022

Date: 27/04/2020

Settlement Day:18/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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

Date: 27/04/2020

Settlement Day:18/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+73,429.233
02	+ .000	+73,204.233
03	+ .000	+79,066.737
04	+ .000	+82,550.024
05	+ .000	+81,694.611
06	+ .000	+80,859.222
07	+ .000	+77,646.070
08	+ .000	+71,898.414
09	+ .000	+72,046.429
10	+ .000	+72,011.728
11	+ .000	+70,247.776
12	+ .000	+72,762.266
13	+ .000	+74,869.842
14	+ .000	+69,524.029
15	+ .000	+69,140.695
16	+ .000	+74,327.108
17	+ .000	+66,561.627
18	+ .000	+83,040.939
19	+ .000	+90,332.895
20	+ .000	+89,643.124
21	+ .000	+92,930.644
22	+ .000	+97,964.149
23	+ .000	+108,892.389
24	+ .000	+115,909.587
25	+ .000	+115,977.054
26	+ .000	+116,555.061
27	+ .000	+114,720.547
28	+ .000	+102,302.783
29	+ .000	+96,429.800
30	+ .000	+90,714.297
31	+ .000	+88,811.071
32	+ .000	+87,904.384
33	+ .000	+90,087.097
34	+ .000	+94,952.285
35	+ .000	+103,936.346
36	+ .000	+112,867.319
37	+ .000	+113,459.309
38	+ .000	+113,154.668
39	+ .000	+108,016.221
40	+ .000	+92,323.876
41	+ .000	+90,212.571
42	+ .000	+95,742.490

43	+ .000	+100,957.894
44	+ .000	+76,041.620
45	+ .000	+73,189.589
46	+ .000	+67,331.437
47	+ .000	+113,772.050
48	+ .000	+110,048.032