

Date: 22/04/2020

Settlement Day:13/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 13

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,982,258.550	+41,498,554.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,953,321.130	+41,209,496.950
Balancing Services Contract Cost	+1,017,447.247	+13,848,846.913
Balancing Services Cost Variable	+1,155,789.020	+5,534,150.200
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	+1,589,995.768
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+7,974,520.710
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	+7,974,520.710
Total External Costs	+7,241,231.483	+62,389,399.851
Total Adjusted Energy Volume (MWh)	+922,927.747	

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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	+18,127.046	+206,945.374	+11.41639
02	+17,436.329	+248,189.284	+14.23403
03	+16,880.432	+267,821.596	+15.86580
04	+16,910.401	+275,743.953	+16.30617
05	+17,043.021	+244,178.295	+14.32717
06	+16,977.161	+235,444.501	+13.86831
07	+16,686.316	+260,889.112	+15.63491
08	+16,578.400	+261,923.416	+15.79908
09	+16,437.634	+267,729.834	+16.28761
10	+16,490.363	+272,239.947	+16.50903
11	+16,577.923	+266,147.476	+16.05433
12	+16,759.373	+241,018.785	+14.38113
13	+17,040.415	+226,637.489	+13.30000
14	+17,251.460	+206,113.855	+11.94762
15	+17,617.649	+215,743.143	+12.24585
16	+17,771.394	+188,403.866	+10.60152
17	+18,238.613	+175,646.169	+9.63046
18	+18,293.437	+176,115.442	+9.62725
19	+18,254.491	+177,464.410	+9.72168
20	+18,203.321	+163,096.957	+8.95974
21	+18,307.752	+161,512.993	+8.82211
22	+18,116.593	+156,581.918	+8.64301
23	+18,196.560	+167,134.407	+9.18495
24	+17,980.230	+179,317.756	+9.97305
25	+17,993.009	+168,817.567	+9.38240
26	+17,947.040	+178,451.580	+9.94323
27	+17,516.602	+174,393.903	+9.95592
28	+17,056.344	+165,741.640	+9.71730
29	+16,734.981	+164,492.589	+9.82927
30	+16,612.075	+161,556.178	+9.72523
31	+16,897.496	+155,463.667	+9.20040
32	+17,216.224	+139,535.803	+8.10490
33	+18,030.481	+89,089.879	+4.94107
34	+20,169.229	+77,105.310	+3.82292
35	+22,196.127	+79,862.991	+3.59806
36	+23,766.766	+91,712.000	+3.85883
37	+24,547.543	+87,772.054	+3.57559
38	+24,958.087	+84,620.914	+3.39052
39	+25,310.661	+73,124.571	+2.88908
40	+25,405.744	+76,240.071	+3.00090
41	+25,407.536	+77,753.741	+3.06026
42	+25,590.361	+84,851.811	+3.31577

43	+24,984.800	+91,188.480	+3.64976
44	+23,549.505	+70,401.224	+2.98950
45	+22,599.435	+76,837.872	+3.39999
46	+21,192.036	+75,715.056	+3.57281
47	+20,005.646	+86,332.627	+4.31541
48	+19,063.705	+81,572.100	+4.27892

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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	+0.01964	+143,534.48	+0.00	+142,449.75	+19,982.664	+30,213.100
02	+0.01889	+185,359.02	+0.00	+185,002.82	+19,219.578	+30,213.100
03	+0.01829	+207,873.53	+0.00	+205,134.31	+18,609.110	+30,761.250
04	+0.01832	+215,498.25	+0.00	+213,004.30	+18,639.634	+30,761.250
05	+0.01847	+183,708.28	+0.00	+183,326.96	+18,792.251	+28,611.100
06	+0.01839	+175,860.26	+0.00	+174,732.81	+18,710.855	+28,611.100
07	+0.01808	+201,391.48	+0.00	+201,114.11	+18,395.446	+28,215.530
08	+0.01796	+202,640.93	+0.00	+202,357.88	+18,273.353	+28,215.530
09	+0.01781	+209,580.39	+0.00	+208,272.66	+18,120.735	+28,369.000
10	+0.01787	+213,121.46	+0.00	+212,678.04	+18,181.782	+28,369.000
11	+0.01796	+207,216.83	+0.00	+207,105.87	+18,273.353	+27,691.600
12	+0.01816	+182,472.93	+0.00	+181,628.07	+18,476.842	+27,691.600
13	+0.01846	+164,614.04	+0.00	+163,959.81	+18,782.076	+30,454.900
14	+0.01869	+143,633.56	+0.00	+143,034.70	+19,016.089	+30,454.900
15	+0.01909	+141,415.88	+0.00	+140,548.92	+19,423.068	+41,871.750
16	+0.01926	+113,201.71	+0.00	+112,912.90	+19,596.034	+41,871.750
17	+0.01976	+124,165.97	+0.00	+123,783.20	+20,104.758	+17,370.980
18	+0.01982	+124,707.68	+0.00	+124,147.74	+20,165.804	+17,370.980
19	+0.01978	+120,931.42	+0.00	+120,327.11	+20,125.107	+22,610.400
20	+0.01972	+107,013.08	+0.00	+106,064.39	+20,064.060	+22,610.400
21	+0.01984	+96,593.40	+0.00	+96,488.37	+20,186.153	+30,392.990
22	+0.01963	+92,716.15	+0.00	+91,923.86	+19,972.489	+30,392.990
23	+0.01972	+80,506.51	+0.00	+80,302.50	+20,064.060	+52,409.740
24	+0.01948	+93,308.46	+0.00	+92,904.78	+19,819.872	+52,409.740
25	+0.01950	+86,278.38	+0.00	+86,042.48	+19,840.221	+48,736.940
26	+0.01945	+95,829.15	+0.00	+95,763.77	+19,789.349	+48,736.940
27	+0.01898	+89,756.81	+0.00	+89,388.32	+19,311.149	+51,875.120
28	+0.01848	+82,058.91	+0.00	+81,608.83	+18,802.425	+51,875.120
29	+0.01813	+82,823.27	+0.00	+82,713.49	+18,446.319	+50,132.350
30	+0.01800	+81,287.54	+0.00	+80,004.00	+18,314.050	+50,132.350
31	+0.01831	+83,899.22	+0.00	+82,458.78	+18,629.459	+41,043.940
32	+0.01865	+66,675.29	+0.00	+65,937.43	+18,975.391	+41,043.940
33	+0.01954	+47,773.13	+0.00	+47,496.12	+19,880.919	+7,485.790
34	+0.02185	+32,638.20	+0.00	+31,479.34	+22,231.222	+7,485.790
35	+0.02405	+37,581.72	+0.00	+36,926.61	+24,469.606	+956.000
36	+0.02575	+46,258.93	+0.00	+45,808.19	+26,199.267	+956.000
37	+0.02660	+40,632.01	+0.00	+40,384.53	+27,064.097	+956.000
38	+0.02704	+36,769.10	+0.00	+36,465.35	+27,511.774	+956.000
39	+0.02742	+24,726.88	+0.00	+24,305.70	+27,898.404	+956.000
40	+0.02753	+23,692.91	+0.00	+23,467.90	+28,010.323	+4,717.290
41	+0.02753	+25,354.49	+0.00	+24,981.57	+28,010.323	+4,717.290
42	+0.02773	+32,181.18	+0.00	+31,730.53	+28,213.812	+4,717.290

43	+0.02707	+39,723.06	+.00	+39,219.26	+27,542.297	+4,717.290
44	+0.02552	+25,016.28	+.00	+24,898.89	+25,965.254	+956.000
45	+0.02449	+34,573.34	+.00	+33,931.70	+24,917.283	+157.750
46	+0.02296	+35,573.18	+.00	+35,479.57	+23,360.589	+157.750
47	+0.02168	+51,699.39	+.00	+51,301.49	+22,058.256	-2,812.300
48	+0.02066	+48,390.48	+.00	+48,321.42	+21,020.460	-2,812.300

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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	+2,252.199	+0.000	+12,047.661
02	+0.000	+0.000	+0.000	+2,166.193	+0.000	+11,587.592
03	+0.000	+0.000	+0.000	+2,097.389	+0.000	+11,219.537
04	+0.000	+0.000	+0.000	+2,100.829	+0.000	+11,237.940
05	+0.000	+0.000	+0.000	+2,118.030	+0.000	+11,329.954
06	+0.000	+0.000	+0.000	+2,108.856	+0.000	+11,280.880
07	+0.000	+0.000	+0.000	+2,073.307	+0.000	+11,090.718
08	+0.000	+0.000	+0.000	+2,059.547	+0.000	+11,017.107
09	+0.000	+0.000	+0.000	+2,042.345	+0.000	+10,925.093
10	+0.000	+0.000	+0.000	+2,049.226	+0.000	+10,961.899
11	+0.000	+0.000	+0.000	+2,059.547	+0.000	+11,017.107
12	+0.000	+0.000	+0.000	+2,082.481	+0.000	+11,139.792
13	+0.000	+0.000	+0.000	+2,116.884	+0.000	+11,323.819
14	+0.000	+0.000	+0.000	+2,143.259	+0.000	+11,464.907
15	+0.000	+0.000	+0.000	+2,189.128	+0.000	+11,710.277
16	+0.000	+0.000	+0.000	+2,208.623	+0.000	+11,814.559
17	+0.000	+0.000	+0.000	+2,265.960	+0.000	+12,121.271
18	+0.000	+0.000	+0.000	+2,272.840	+0.000	+12,158.077
19	+0.000	+0.000	+0.000	+2,268.253	+0.000	+12,133.540
20	+0.000	+0.000	+0.000	+2,261.373	+0.000	+12,096.734
21	+0.000	+0.000	+0.000	+2,275.134	+0.000	+12,170.345
22	+0.000	+0.000	+0.000	+2,251.052	+0.000	+12,041.526
23	+0.000	+0.000	+0.000	+2,261.373	+0.000	+12,096.734
24	+0.000	+0.000	+0.000	+2,233.851	+0.000	+11,949.513
25	+0.000	+0.000	+0.000	+2,236.145	+0.000	+11,961.781
26	+0.000	+0.000	+0.000	+2,230.411	+0.000	+11,931.110
27	+0.000	+0.000	+0.000	+2,176.514	+0.000	+11,642.800
28	+0.000	+0.000	+0.000	+2,119.177	+0.000	+11,336.088
29	+0.000	+0.000	+0.000	+2,079.041	+0.000	+11,121.389
30	+0.000	+0.000	+0.000	+2,064.134	+0.000	+11,041.644
31	+0.000	+0.000	+0.000	+2,099.683	+0.000	+11,231.806
32	+0.000	+0.000	+0.000	+2,138.672	+0.000	+11,440.370
33	+0.000	+0.000	+0.000	+2,240.732	+0.000	+11,986.318
34	+0.000	+0.000	+0.000	+2,505.629	+0.000	+13,403.329
35	+0.000	+0.000	+0.000	+2,757.912	+0.000	+14,752.863
36	+0.000	+0.000	+0.000	+2,952.858	+0.000	+15,795.685
37	+0.000	+0.000	+0.000	+3,050.331	+0.000	+16,317.096
38	+0.000	+0.000	+0.000	+3,100.787	+0.000	+16,587.003
39	+0.000	+0.000	+0.000	+3,144.363	+0.000	+16,820.104
40	+0.000	+0.000	+0.000	+3,156.978	+0.000	+16,887.581
41	+0.000	+0.000	+0.000	+3,156.978	+0.000	+16,887.581
42	+0.000	+0.000	+0.000	+3,179.912	+0.000	+17,010.266

43	+.000	+.000	+.000	+3,104.228	+.000	+16,605.406
44	+.000	+.000	+.000	+2,926.483	+.000	+15,654.598
45	+.000	+.000	+.000	+2,808.368	+.000	+15,022.770
46	+.000	+.000	+.000	+2,632.917	+.000	+14,084.230
47	+.000	+.000	+.000	+2,486.134	+.000	+13,299.047
48	+.000	+.000	+.000	+2,369.167	+.000	+12,673.354

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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	+ .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

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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	+206,945.374
02	+ .000	+248,189.284
03	+ .000	+267,821.596
04	+ .000	+275,743.953
05	+ .000	+244,178.295
06	+ .000	+235,444.501
07	+ .000	+260,889.112
08	+ .000	+261,923.416
09	+ .000	+267,729.834
10	+ .000	+272,239.947
11	+ .000	+266,147.476
12	+ .000	+241,018.785
13	+ .000	+226,637.489
14	+ .000	+206,113.855
15	+ .000	+215,743.143
16	+ .000	+188,403.866
17	+ .000	+175,646.169
18	+ .000	+176,115.442
19	+ .000	+177,464.410
20	+ .000	+163,096.957
21	+ .000	+161,512.993
22	+ .000	+156,581.918
23	+ .000	+167,134.407
24	+ .000	+179,317.756
25	+ .000	+168,817.567
26	+ .000	+178,451.580
27	+ .000	+174,393.903
28	+ .000	+165,741.640
29	+ .000	+164,492.589
30	+ .000	+161,556.178
31	+ .000	+155,463.667
32	+ .000	+139,535.803
33	+ .000	+89,089.879
34	+ .000	+77,105.310
35	+ .000	+79,862.991
36	+ .000	+91,712.000
37	+ .000	+87,772.054
38	+ .000	+84,620.914
39	+ .000	+73,124.571
40	+ .000	+76,240.071
41	+ .000	+77,753.741
42	+ .000	+84,851.811

43	+.000	+91,188.480
44	+.000	+70,401.224
45	+.000	+76,837.872
46	+.000	+75,715.056
47	+.000	+86,332.627
48	+.000	+81,572.100