

Date: 18/05/2020

Settlement Day:10/05/2020

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: 40

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,421,379.880	+106,308,924.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,341,119.350	+105,411,242.540
Balancing Services Contract Cost	-206,476.241	+32,081,719.721
Balancing Services Cost Variable	+964,320.900	+17,136,908.550
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	+246,575.342	+7,033,462.358
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+24,536,986.800
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	+24,536,986.800
Total External Costs	+7,345,539.351	+161,870,243.189
Total Adjusted Energy Volume (MWh)	+879,440.807	

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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	+16,136.341	+95,583.441	+5.92349
02	+15,812.079	+101,224.717	+6.40173
03	+15,768.450	+109,165.481	+6.92303
04	+15,866.827	+114,537.329	+7.21867
05	+15,685.081	+124,837.704	+7.95901
06	+15,403.131	+131,386.951	+8.52989
07	+15,080.198	+141,741.793	+9.39920
08	+14,901.301	+147,772.673	+9.91676
09	+14,623.475	+144,259.460	+9.86492
10	+14,603.688	+142,763.530	+9.77585
11	+14,701.591	+161,025.547	+10.95293
12	+14,498.301	+176,119.027	+12.14756
13	+14,710.693	+190,265.243	+12.93381
14	+14,927.713	+198,527.028	+13.29923
15	+15,288.707	+212,290.013	+13.88541
16	+15,612.857	+222,166.757	+14.22973
17	+16,064.000	+218,290.639	+13.58881
18	+16,460.501	+228,804.755	+13.90023
19	+16,770.762	+228,602.988	+13.63104
20	+16,895.265	+213,991.212	+12.66575
21	+17,678.760	+208,660.378	+11.80289
22	+18,196.099	+210,347.337	+11.56002
23	+18,660.767	+203,845.324	+10.92374
24	+19,221.408	+197,592.630	+10.27982
25	+19,951.432	+190,345.054	+9.54042
26	+20,434.238	+187,090.492	+9.15574
27	+20,375.279	+206,423.236	+10.13106
28	+20,239.064	+202,946.372	+10.02746
29	+20,189.283	+195,828.556	+9.69963
30	+20,215.749	+194,070.901	+9.59999
31	+20,355.275	+199,978.055	+9.82438
32	+20,558.386	+190,189.276	+9.25118
33	+20,862.331	+195,425.754	+9.36740
34	+21,811.836	+186,343.180	+8.54321
35	+22,563.930	+155,550.790	+6.89378
36	+22,474.047	+130,753.312	+5.81797
37	+22,244.322	+125,138.316	+5.62563
38	+22,129.398	+128,603.448	+5.81143
39	+20,804.514	+179,999.932	+8.65197
40	+20,978.028	+135,800.432	+6.47346
41	+20,960.969	+135,054.651	+6.44315
42	+21,013.993	+134,764.773	+6.41310

43	+21,110.274	+136,604.221	+6.47098
44	+20,750.826	+117,495.201	+5.66219
45	+19,903.445	+112,966.103	+5.67571
46	+19,249.665	+110,593.055	+5.74519
47	+18,752.135	+141,947.917	+7.56969
48	+17,944.393	+141,249.035	+7.87149

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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	+0.01835	+47,937.15	+0.00	+47,710.64	-3,788.839	+35,880.640
02	+0.01798	+53,951.03	+0.00	+53,593.72	-3,712.443	+35,880.640
03	+0.01793	+58,665.57	+0.00	+58,404.75	-3,702.119	+39,043.050
04	+0.01804	+64,885.71	+0.00	+63,704.71	-3,724.831	+39,043.050
05	+0.01784	+68,948.55	+0.00	+68,745.52	-3,683.536	+44,433.320
06	+0.01751	+77,600.81	+0.00	+75,510.43	-3,615.399	+44,433.320
07	+0.01715	+83,836.72	+0.00	+83,579.50	-3,541.068	+46,954.360
08	+0.01694	+90,798.89	+0.00	+89,747.62	-3,497.708	+46,954.360
09	+0.01663	+85,888.59	+0.00	+85,678.00	-3,433.700	+47,713.360
10	+0.01661	+84,478.10	+0.00	+84,195.14	-3,429.570	+47,713.360
11	+0.01672	+98,899.20	+0.00	+97,896.53	-3,452.283	+52,202.100
12	+0.01649	+113,709.26	+0.00	+113,140.32	-3,404.793	+52,202.100
13	+0.01673	+130,138.62	+0.00	+128,952.31	-3,454.348	+50,379.480
14	+0.01697	+137,814.92	+0.00	+137,057.25	-3,503.902	+50,379.480
15	+0.01738	+147,673.09	+0.00	+147,054.52	-3,588.557	+53,877.250
16	+0.01775	+157,631.38	+0.00	+156,689.46	-3,664.953	+53,877.250
17	+0.01827	+195,091.72	+0.00	+193,654.58	-3,772.321	+12,696.180
18	+0.01872	+208,244.55	+0.00	+203,874.61	-3,865.235	+12,696.180
19	+0.01907	+207,783.52	+0.00	+204,224.46	-3,937.502	+11,915.830
20	+0.01921	+190,501.38	+0.00	+189,521.19	-3,966.409	+11,915.830
21	+0.02010	+186,773.71	+0.00	+185,857.80	-4,150.172	+9,666.750
22	+0.02069	+185,229.58	+0.00	+184,036.78	-4,271.993	+12,789.150
23	+0.02122	+185,481.05	+0.00	+184,206.65	-4,381.426	+5,770.900
24	+0.02186	+179,204.44	+0.00	+177,535.70	-4,513.571	+5,770.900
25	+0.02269	+172,308.61	+0.00	+170,675.70	-4,684.946	+4,840.900
26	+0.02324	+169,033.34	+0.00	+167,061.70	-4,798.508	+4,840.900
27	+0.02317	+184,790.16	+0.00	+183,598.69	-4,784.055	+7,682.400
28	+0.02301	+184,914.32	+0.00	+183,348.79	-4,751.018	+4,560.000
29	+0.02296	+177,886.71	+0.00	+176,263.65	-4,740.694	+4,560.000
30	+0.02299	+176,670.23	+0.00	+174,486.39	-4,746.889	+4,560.000
31	+0.02315	+182,154.52	+0.00	+180,288.98	-4,779.925	+4,560.000
32	+0.02338	+172,950.37	+0.00	+170,349.89	-4,827.415	+4,560.000
33	+0.02372	+178,488.55	+0.00	+176,478.17	-4,897.616	+3,446.000
34	+0.02480	+168,784.50	+0.00	+166,689.79	-5,120.611	+3,446.000
35	+0.02566	+142,203.93	+0.00	+141,276.27	-5,298.180	-2,494.900
36	+0.02555	+117,488.96	+0.00	+116,550.68	-5,275.468	-2,494.900
37	+0.02529	+110,721.02	+0.00	+110,090.25	-5,221.784	-1,479.550
38	+0.02516	+114,589.50	+0.00	+113,640.34	-5,194.942	-1,479.550
39	+0.02366	+168,984.18	+0.00	+166,056.61	-4,885.228	-1,519.050
40	+0.02385	+121,455.33	+0.00	+118,615.44	-4,924.458	+1,598.450
41	+0.02383	+121,620.33	+0.00	+118,446.18	-4,920.329	+1,035.000
42	+0.02389	+120,893.71	+0.00	+118,117.09	-4,932.717	+1,035.000

43	+0.02400	+123,585.71	+.00	+119,451.15	-4,955.430	+1,468.500
44	+0.02360	+105,326.78	+.00	+100,603.54	-4,872.839	+1,468.500
45	+0.02263	+102,291.26	+.00	+96,255.06	-4,672.557	+1,921.800
46	+0.02189	+97,032.27	+.00	+94,365.62	-4,519.765	+1,921.800
47	+0.02132	+83,205.12	+.00	+81,967.41	-4,402.073	+46,047.380
48	+0.02040	+82,832.93	+.00	+81,869.77	-4,212.115	+46,047.380

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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	+4,524.658	+0.000	+11,256.343
02	+0.000	+0.000	+0.000	+4,433.425	+0.000	+11,029.376
03	+0.000	+0.000	+0.000	+4,421.096	+0.000	+10,998.704
04	+0.000	+0.000	+0.000	+4,448.219	+0.000	+11,066.181
05	+0.000	+0.000	+0.000	+4,398.904	+0.000	+10,943.496
06	+0.000	+0.000	+0.000	+4,317.534	+0.000	+10,741.066
07	+0.000	+0.000	+0.000	+4,228.767	+0.000	+10,520.233
08	+0.000	+0.000	+0.000	+4,176.986	+0.000	+10,391.414
09	+0.000	+0.000	+0.000	+4,100.548	+0.000	+10,201.252
10	+0.000	+0.000	+0.000	+4,095.616	+0.000	+10,188.984
11	+0.000	+0.000	+0.000	+4,122.740	+0.000	+10,256.460
12	+0.000	+0.000	+0.000	+4,066.027	+0.000	+10,115.373
13	+0.000	+0.000	+0.000	+4,125.205	+0.000	+10,262.595
14	+0.000	+0.000	+0.000	+4,184.384	+0.000	+10,409.817
15	+0.000	+0.000	+0.000	+4,285.479	+0.000	+10,661.321
16	+0.000	+0.000	+0.000	+4,376.712	+0.000	+10,888.288
17	+0.000	+0.000	+0.000	+4,504.931	+0.000	+11,207.269
18	+0.000	+0.000	+0.000	+4,615.890	+0.000	+11,483.310
19	+0.000	+0.000	+0.000	+4,702.192	+0.000	+11,698.008
20	+0.000	+0.000	+0.000	+4,736.712	+0.000	+11,783.888
21	+0.000	+0.000	+0.000	+4,956.164	+0.000	+12,329.836
22	+0.000	+0.000	+0.000	+5,101.644	+0.000	+12,691.756
23	+0.000	+0.000	+0.000	+5,232.329	+0.000	+13,016.871
24	+0.000	+0.000	+0.000	+5,390.137	+0.000	+13,409.463
25	+0.000	+0.000	+0.000	+5,594.795	+0.000	+13,918.606
26	+0.000	+0.000	+0.000	+5,730.411	+0.000	+14,255.989
27	+0.000	+0.000	+0.000	+5,713.151	+0.000	+14,213.050
28	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,114.902
29	+0.000	+0.000	+0.000	+5,661.370	+0.000	+14,084.230
30	+0.000	+0.000	+0.000	+5,668.767	+0.000	+14,102.633
31	+0.000	+0.000	+0.000	+5,708.219	+0.000	+14,200.781
32	+0.000	+0.000	+0.000	+5,764.931	+0.000	+14,341.869
33	+0.000	+0.000	+0.000	+5,848.767	+0.000	+14,550.433
34	+0.000	+0.000	+0.000	+6,115.068	+0.000	+15,212.932
35	+0.000	+0.000	+0.000	+6,327.123	+0.000	+15,740.477
36	+0.000	+0.000	+0.000	+6,300.000	+0.000	+15,673.000
37	+0.000	+0.000	+0.000	+6,235.890	+0.000	+15,513.510
38	+0.000	+0.000	+0.000	+6,203.836	+0.000	+15,433.765
39	+0.000	+0.000	+0.000	+5,833.973	+0.000	+14,513.628
40	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,630.178
41	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,617.910
42	+0.000	+0.000	+0.000	+5,890.685	+0.000	+14,654.715

43	+.000	+.000	+.000	+5,917.808	+.000	+14,722.192
44	+.000	+.000	+.000	+5,819.178	+.000	+14,476.822
45	+.000	+.000	+.000	+5,580.000	+.000	+13,881.800
46	+.000	+.000	+.000	+5,397.534	+.000	+13,427.866
47	+.000	+.000	+.000	+5,256.986	+.000	+13,078.214
48	+.000	+.000	+.000	+5,030.137	+.000	+12,513.863

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+95,583.441
02	+ .000	+101,224.717
03	+ .000	+109,165.481
04	+ .000	+114,537.329
05	+ .000	+124,837.704
06	+ .000	+131,386.951
07	+ .000	+141,741.793
08	+ .000	+147,772.673
09	+ .000	+144,259.460
10	+ .000	+142,763.530
11	+ .000	+161,025.547
12	+ .000	+176,119.027
13	+ .000	+190,265.243
14	+ .000	+198,527.028
15	+ .000	+212,290.013
16	+ .000	+222,166.757
17	+ .000	+218,290.639
18	+ .000	+228,804.755
19	+ .000	+228,602.988
20	+ .000	+213,991.212
21	+ .000	+208,660.378
22	+ .000	+210,347.337
23	+ .000	+203,845.324
24	+ .000	+197,592.630
25	+ .000	+190,345.054
26	+ .000	+187,090.492
27	+ .000	+206,423.236
28	+ .000	+202,946.372
29	+ .000	+195,828.556
30	+ .000	+194,070.901
31	+ .000	+199,978.055
32	+ .000	+190,189.276
33	+ .000	+195,425.754
34	+ .000	+186,343.180
35	+ .000	+155,550.790
36	+ .000	+130,753.312
37	+ .000	+125,138.316
38	+ .000	+128,603.448
39	+ .000	+179,999.932
40	+ .000	+135,800.432
41	+ .000	+135,054.651
42	+ .000	+134,764.773

43	+.000	+136,604.221
44	+.000	+117,495.201
45	+.000	+112,966.103
46	+.000	+110,593.055
47	+.000	+141,947.917
48	+.000	+141,249.035