

Date: 13/02/2020

Settlement Day:05/02/2020

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: 311

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+484,772.000	+232,364,481.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+465,199.640	+635,301,261.870
Balancing Services Contract Cost	+853,467.214	+235,263,318.766
Balancing Services Cost Variable	+180,751.580	+127,773,329.825
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	+38,340,451.984
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+256,286,093.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,283,938.620
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-8,579,532.150
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+256,286,093.440
Total External Costs	+1,545,124.695	+1,040,884,736.765
Total Adjusted Energy Volume (MWh)	+1,559,299.065	

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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	+24,751.736	+37,620.470	+1.51991
02	+25,322.045	+47,455.201	+1.87407
03	+24,984.141	+45,469.007	+1.81991
04	+24,735.795	+42,999.168	+1.73834
05	+24,710.840	+46,103.956	+1.86574
06	+24,521.448	+47,989.316	+1.95703
07	+24,038.403	+42,614.620	+1.77277
08	+24,009.690	+42,226.496	+1.75873
09	+24,029.622	+36,498.368	+1.51889
10	+23,965.256	+31,913.188	+1.33164
11	+24,522.979	+25,999.226	+1.06020
12	+26,002.106	+27,673.489	+1.06428
13	+29,325.351	+47,635.419	+1.62438
14	+32,481.115	+47,745.763	+1.46995
15	+35,589.272	+52,533.470	+1.47610
16	+36,911.036	+60,017.058	+1.62599
17	+37,298.570	+48,832.219	+1.30922
18	+37,209.010	+44,331.894	+1.19143
19	+37,255.823	+44,038.981	+1.18207
20	+36,857.043	+45,715.210	+1.24034
21	+36,278.361	+49,957.140	+1.37705
22	+35,382.581	+49,027.398	+1.38564
23	+34,990.322	+41,657.677	+1.19055
24	+34,672.977	+38,975.788	+1.12410
25	+34,663.287	+39,877.266	+1.15042
26	+34,479.080	+40,123.496	+1.16371
27	+34,695.496	+41,997.620	+1.21046
28	+35,058.411	+46,293.707	+1.32047
29	+35,245.613	+51,805.246	+1.46984
30	+35,278.404	+58,309.811	+1.65285
31	+35,288.007	+59,416.083	+1.68375
32	+36,235.599	+56,128.813	+1.54900
33	+36,751.573	+55,112.993	+1.49961
34	+37,501.438	+71,284.491	+1.90085
35	+38,303.378	+60,912.295	+1.59026
36	+38,627.991	+65,088.707	+1.68501
37	+38,731.173	+63,404.174	+1.63703
38	+38,645.686	+63,984.039	+1.65566
39	+38,718.841	+69,950.731	+1.80663
40	+38,381.272	+76,613.178	+1.99611
41	+37,492.132	+70,345.228	+1.87627
42	+36,104.447	+53,533.531	+1.48274

43	+34,715.906	+62,119.593	+1.78937
44	+32,696.319	+49,938.767	+1.52735
45	+30,938.079	+39,942.251	+1.29104
46	+29,048.129	+34,853.495	+1.19985
47	+26,434.251	+47,067.465	+1.78055
48	+25,419.031	+46,010.536	+1.81008

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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	+0.01587	+11,080.38	+0.00	+11,029.68	+13,544.525	-757.100
02	+0.01624	+20,236.37	+0.00	+20,226.81	+13,860.308	-757.100
03	+0.01602	+18,806.94	+0.00	+18,571.23	+13,672.545	-708.600
04	+0.01586	+16,435.59	+0.00	+16,377.11	+13,535.990	-708.600
05	+0.01585	+19,561.09	+0.00	+19,431.13	+13,527.455	-640.600
06	+0.01573	+21,916.85	+0.00	+21,523.28	+13,425.039	-640.600
07	+0.01542	+16,819.27	+0.00	+16,784.79	+13,160.464	-742.600
08	+0.01540	+16,630.47	+0.00	+16,431.13	+13,143.395	-742.600
09	+0.01541	+9,259.89	+0.00	+8,918.77	+13,151.930	+1,024.400
10	+0.01537	+4,436.38	+0.00	+4,402.52	+13,117.791	+1,024.400
11	+0.01573	-2,130.94	+0.00	-2,131.81	+13,425.039	+1,024.400
12	+0.01668	-2,094.62	+0.00	-2,094.63	+14,235.833	+1,024.400
13	+0.01881	-467.50	+0.00	-603.01	+16,053.718	+15,824.200
14	+0.02083	-3,839.45	+0.00	-3,973.62	+17,777.722	+15,824.200
15	+0.02282	-3,827.00	+0.00	-4,224.83	+19,476.122	+17,433.860
16	+0.02367	+2,447.56	+0.00	+1,794.00	+20,201.569	+17,433.860
17	+0.02392	+2,600.06	+0.00	+2,198.26	+20,414.936	+5,413.950
18	+0.02386	-2,136.52	+0.00	-2,198.67	+20,363.728	+5,413.950
19	+0.02389	-2,543.28	+0.00	-2,543.28	+20,389.332	+5,413.950
20	+0.02364	-307.93	+0.00	-436.24	+20,175.965	+5,413.950
21	+0.02327	+4,540.82	+0.00	+4,443.29	+19,860.182	+5,413.950
22	+0.02269	+4,599.44	+0.00	+4,513.03	+19,365.171	+5,413.950
23	+0.02244	-2,210.27	+0.00	-2,425.88	+19,151.804	+5,413.950
24	+0.02224	-4,649.53	+0.00	-4,763.12	+18,981.111	+5,413.950
25	+0.02223	-3,844.41	+0.00	-3,844.41	+18,972.576	+5,413.950
26	+0.02211	-3,323.18	+0.00	-3,391.39	+18,870.160	+5,413.950
27	+0.02225	+4,403.17	+0.00	+3,655.43	+18,989.646	+0.000
28	+0.02248	+8,629.92	+0.00	+7,555.17	+19,185.943	+0.000
29	+0.02260	+13,921.29	+0.00	+12,859.92	+19,288.359	+0.000
30	+0.02262	+22,434.83	+0.00	+19,330.02	+19,305.428	+0.000
31	+0.02263	+17,011.01	+0.00	+12,118.74	+19,313.963	+8,300.320
32	+0.02324	+8,072.63	+0.00	+7,780.29	+19,834.578	+8,300.320
33	+0.02357	+14,953.48	+0.00	+14,496.12	+20,116.222	+0.000
34	+0.02405	+24,847.41	+0.00	+24,441.12	+20,525.886	+5,399.340
35	+0.02456	+13,329.84	+0.00	+13,190.07	+20,961.155	+5,399.340
36	+0.02477	+17,500.01	+0.00	+17,004.60	+21,140.383	+5,399.340
37	+0.02484	+16,002.75	+0.00	+15,199.44	+21,200.126	+5,399.340
38	+0.02478	+16,147.91	+0.00	+15,882.70	+21,148.918	+5,399.340
39	+0.02483	+21,960.00	+0.00	+21,763.23	+21,191.591	+5,399.340
40	+0.02461	+29,108.52	+0.00	+28,804.79	+21,003.828	+5,399.340
41	+0.02404	+23,726.44	+0.00	+23,519.09	+20,517.352	+5,399.340
42	+0.02315	+13,644.56	+0.00	+13,640.42	+19,757.766	+0.000

43	+0.02226	+23,979.06	+.00	+23,760.17	+18,998.180	+.000
44	+0.02097	+14,063.31	+.00	+13,802.33	+17,897.207	+.000
45	+0.01984	+5,975.68	+.00	+5,753.08	+16,932.790	+.000
46	+0.01863	+3,068.77	+.00	+2,749.45	+15,900.094	+.000
47	+0.01695	+16,961.66	+.00	+16,908.07	+14,466.269	+950.400
48	+0.01630	+17,033.27	+.00	+16,971.25	+13,911.516	+950.400

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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	+1,956.575	+0.000	+13,078.007
02	+0.000	+0.000	+0.000	+2,002.192	+0.000	+13,382.914
03	+0.000	+0.000	+0.000	+1,975.068	+0.000	+13,201.618
04	+0.000	+0.000	+0.000	+1,955.342	+0.000	+13,069.767
05	+0.000	+0.000	+0.000	+1,954.110	+0.000	+13,061.526
06	+0.000	+0.000	+0.000	+1,939.315	+0.000	+12,962.637
07	+0.000	+0.000	+0.000	+1,901.096	+0.000	+12,707.175
08	+0.000	+0.000	+0.000	+1,898.630	+0.000	+12,690.694
09	+0.000	+0.000	+0.000	+1,899.863	+0.000	+12,698.935
10	+0.000	+0.000	+0.000	+1,894.932	+0.000	+12,665.972
11	+0.000	+0.000	+0.000	+1,939.315	+0.000	+12,962.637
12	+0.000	+0.000	+0.000	+2,056.438	+0.000	+13,745.505
13	+0.000	+0.000	+0.000	+2,319.041	+0.000	+15,500.776
14	+0.000	+0.000	+0.000	+2,568.082	+0.000	+17,165.400
15	+0.000	+0.000	+0.000	+2,813.425	+0.000	+18,805.301
16	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
17	+0.000	+0.000	+0.000	+2,949.041	+0.000	+19,711.779
18	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
19	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
20	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
21	+0.000	+0.000	+0.000	+2,868.904	+0.000	+19,176.133
22	+0.000	+0.000	+0.000	+2,797.397	+0.000	+18,698.172
23	+0.000	+0.000	+0.000	+2,766.575	+0.000	+18,492.154
24	+0.000	+0.000	+0.000	+2,741.918	+0.000	+18,327.340
25	+0.000	+0.000	+0.000	+2,740.685	+0.000	+18,319.099
26	+0.000	+0.000	+0.000	+2,725.890	+0.000	+18,220.211
27	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
28	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
29	+0.000	+0.000	+0.000	+2,786.301	+0.000	+18,624.006
30	+0.000	+0.000	+0.000	+2,788.767	+0.000	+18,640.487
31	+0.000	+0.000	+0.000	+2,790.000	+0.000	+18,648.728
32	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
33	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
34	+0.000	+0.000	+0.000	+2,965.068	+0.000	+19,818.909
35	+0.000	+0.000	+0.000	+3,027.945	+0.000	+20,239.185
36	+0.000	+0.000	+0.000	+3,053.836	+0.000	+20,412.240
37	+0.000	+0.000	+0.000	+3,062.466	+0.000	+20,469.925
38	+0.000	+0.000	+0.000	+3,055.068	+0.000	+20,420.480
39	+0.000	+0.000	+0.000	+3,061.233	+0.000	+20,461.684
40	+0.000	+0.000	+0.000	+3,034.110	+0.000	+20,280.388
41	+0.000	+0.000	+0.000	+2,963.836	+0.000	+19,810.668
42	+0.000	+0.000	+0.000	+2,854.110	+0.000	+19,077.245

43	+.000	+.000	+.000	+2,744.384	+.000	+18,343.821
44	+.000	+.000	+.000	+2,585.342	+.000	+17,280.770
45	+.000	+.000	+.000	+2,446.027	+.000	+16,349.569
46	+.000	+.000	+.000	+2,296.849	+.000	+15,352.443
47	+.000	+.000	+.000	+2,089.726	+.000	+13,968.004
48	+.000	+.000	+.000	+2,009.589	+.000	+13,432.358

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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	+65.518	+.000	-1,296.735	+.000
02	+.000	+.000	+67.046	+.000	-1,326.968	+.000
03	+.000	+.000	+66.137	+.000	-1,308.991	+.000
04	+.000	+.000	+65.477	+.000	-1,295.918	+.000
05	+.000	+.000	+65.435	+.000	-1,295.101	+.000
06	+.000	+.000	+64.940	+.000	-1,285.296	+.000
07	+.000	+.000	+63.660	+.000	-1,259.966	+.000
08	+.000	+.000	+63.578	+.000	-1,258.331	+.000
09	+.000	+.000	+63.619	+.000	-1,259.148	+.000
10	+.000	+.000	+63.454	+.000	-1,255.880	+.000
11	+.000	+.000	+64.940	+.000	-1,285.296	+.000
12	+.000	+.000	+68.862	+.000	-1,362.920	+.000
13	+.000	+.000	+77.656	+.000	-1,536.962	+.000
14	+.000	+.000	+85.995	+.000	-1,702.016	+.000
15	+.000	+.000	+94.211	+.000	-1,864.618	+.000
16	+.000	+.000	+97.720	+.000	-1,934.072	+.000
17	+.000	+.000	+98.752	+.000	-1,954.499	+.000
18	+.000	+.000	+98.504	+.000	-1,949.597	+.000
19	+.000	+.000	+98.628	+.000	-1,952.048	+.000
20	+.000	+.000	+97.596	+.000	-1,931.620	+.000
21	+.000	+.000	+96.068	+.000	-1,901.388	+.000
22	+.000	+.000	+93.674	+.000	-1,853.996	+.000
23	+.000	+.000	+92.642	+.000	-1,833.569	+.000
24	+.000	+.000	+91.816	+.000	-1,817.227	+.000
25	+.000	+.000	+91.775	+.000	-1,816.410	+.000
26	+.000	+.000	+91.279	+.000	-1,806.604	+.000
27	+.000	+.000	+91.857	+.000	-1,818.044	+.000
28	+.000	+.000	+92.807	+.000	-1,836.837	+.000
29	+.000	+.000	+93.302	+.000	-1,846.642	+.000
30	+.000	+.000	+93.385	+.000	-1,848.276	+.000
31	+.000	+.000	+93.426	+.000	-1,849.093	+.000
32	+.000	+.000	+95.944	+.000	-1,898.936	+.000
33	+.000	+.000	+97.307	+.000	-1,925.901	+.000
34	+.000	+.000	+99.289	+.000	-1,965.121	+.000
35	+.000	+.000	+101.394	+.000	-2,006.793	+.000
36	+.000	+.000	+102.261	+.000	-2,023.952	+.000
37	+.000	+.000	+102.550	+.000	-2,029.672	+.000
38	+.000	+.000	+102.302	+.000	-2,024.770	+.000
39	+.000	+.000	+102.509	+.000	-2,028.855	+.000
40	+.000	+.000	+101.600	+.000	-2,010.879	+.000
41	+.000	+.000	+99.247	+.000	-1,964.304	+.000
42	+.000	+.000	+95.573	+.000	-1,891.583	+.000

43	+.000	+.000	+91.899	+.000	-1,818.861	+.000
44	+.000	+.000	+86.573	+.000	-1,713.455	+.000
45	+.000	+.000	+81.908	+.000	-1,621.123	+.000
46	+.000	+.000	+76.912	+.000	-1,522.254	+.000
47	+.000	+.000	+69.977	+.000	-1,384.982	+.000
48	+.000	+.000	+67.293	+.000	-1,331.870	+.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	+37,620.470
02	+ .000	+47,455.201
03	+ .000	+45,469.007
04	+ .000	+42,999.168
05	+ .000	+46,103.956
06	+ .000	+47,989.316
07	+ .000	+42,614.620
08	+ .000	+42,226.496
09	+ .000	+36,498.368
10	+ .000	+31,913.188
11	+ .000	+25,999.226
12	+ .000	+27,673.489
13	+ .000	+47,635.419
14	+ .000	+47,745.763
15	+ .000	+52,533.470
16	+ .000	+60,017.058
17	+ .000	+48,832.219
18	+ .000	+44,331.894
19	+ .000	+44,038.981
20	+ .000	+45,715.210
21	+ .000	+49,957.140
22	+ .000	+49,027.398
23	+ .000	+41,657.677
24	+ .000	+38,975.788
25	+ .000	+39,877.266
26	+ .000	+40,123.496
27	+ .000	+41,997.620
28	+ .000	+46,293.707
29	+ .000	+51,805.246
30	+ .000	+58,309.811
31	+ .000	+59,416.083
32	+ .000	+56,128.813
33	+ .000	+55,112.993
34	+ .000	+71,284.491
35	+ .000	+60,912.295
36	+ .000	+65,088.707
37	+ .000	+63,404.174
38	+ .000	+63,984.039
39	+ .000	+69,950.731
40	+ .000	+76,613.178
41	+ .000	+70,345.228
42	+ .000	+53,533.531

43	+.000	+62,119.593
44	+.000	+49,938.767
45	+.000	+39,942.251
46	+.000	+34,853.495
47	+.000	+47,067.465
48	+.000	+46,010.536