

Date: 30/03/2020

Settlement Day:21/03/2020

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: 356

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,996,609.560	+392,252,584.270
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,974,102.330	+792,885,571.620
Balancing Services Contract Cost	+853,976.712	+274,922,892.035
Balancing Services Cost Variable	+125,786.300	+137,954,620.565
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	+43,888,397.179
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+293,369,290.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,469,717.520
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-12,256,474.500
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+293,369,290.240
Total External Costs	+4,999,571.603	+1,250,366,692.269
Total Adjusted Energy Volume (MWh)	+1,107,696.639	

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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	+21,753.730	+78,436.169	+3.60564
02	+22,013.035	+88,783.032	+4.03320
03	+21,559.132	+100,062.583	+4.64131
04	+20,870.587	+96,916.896	+4.64371
05	+20,171.714	+95,716.031	+4.74506
06	+20,428.048	+106,678.604	+5.22216
07	+20,270.700	+153,217.788	+7.55858
08	+19,707.376	+153,260.634	+7.77682
09	+19,526.485	+150,396.313	+7.70217
10	+19,553.880	+152,863.698	+7.81756
11	+19,805.343	+156,616.622	+7.90780
12	+20,087.949	+132,161.810	+6.57916
13	+20,642.920	+131,545.055	+6.37241
14	+20,728.510	+107,814.118	+5.20125
15	+21,170.500	+111,754.669	+5.27879
16	+20,998.243	+106,267.076	+5.06076
17	+21,034.473	+109,434.059	+5.20261
18	+21,259.061	+109,874.470	+5.16836
19	+21,408.480	+110,994.755	+5.18462
20	+21,336.671	+108,667.972	+5.09301
21	+21,258.882	+118,285.360	+5.56404
22	+21,077.601	+123,108.429	+5.84072
23	+21,153.229	+120,593.502	+5.70095
24	+21,204.335	+115,561.792	+5.44991
25	+21,374.291	+129,772.752	+6.07144
26	+21,647.351	+124,861.693	+5.76799
27	+21,731.538	+122,386.704	+5.63176
28	+21,590.899	+117,509.886	+5.44257
29	+21,796.902	+120,526.719	+5.52953
30	+22,229.195	+121,859.193	+5.48194
31	+22,623.423	+118,632.407	+5.24379
32	+23,301.450	+118,100.454	+5.06837
33	+24,056.869	+107,906.387	+4.48547
34	+25,882.222	+128,841.141	+4.97798
35	+27,747.581	+126,545.198	+4.56058
36	+29,353.734	+146,579.981	+4.99357
37	+30,614.802	+147,846.231	+4.82924
38	+31,553.448	+172,069.732	+5.45328
39	+31,282.263	+160,639.943	+5.13518
40	+30,381.703	+136,009.013	+4.47668
41	+29,331.094	+128,525.656	+4.38189
42	+28,205.911	+109,941.267	+3.89781

43	+27,113.117	+110,586.788	+4.07872
44	+25,740.439	+109,352.553	+4.24828
45	+24,145.542	+104,319.037	+4.32043
46	+23,046.879	+106,497.581	+4.62091
47	+22,350.268	+107,706.236	+4.81901
48	+21,574.834	+107,649.128	+4.98957

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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	+47,501.93	+0.00	+47,190.67	+16,772.103	-2,609.030
02	+0.01987	+57,191.20	+0.00	+57,141.07	+16,968.517	-2,609.030
03	+0.01946	+68,334.11	+0.00	+68,319.08	+16,618.387	-1,800.750
04	+0.01884	+66,276.98	+0.00	+66,242.12	+16,088.921	-1,800.750
05	+0.01821	+65,989.90	+0.00	+65,939.75	+15,550.916	-1,613.280
06	+0.01844	+76,713.27	+0.00	+76,505.86	+15,747.331	-1,613.280
07	+0.01830	+123,689.64	+0.00	+123,104.49	+15,627.774	-1,431.400
08	+0.01779	+124,617.70	+0.00	+124,026.45	+15,192.246	-1,431.400
09	+0.01763	+122,603.30	+0.00	+122,052.28	+15,055.609	-2,045.750
10	+0.01765	+125,250.77	+0.00	+124,485.19	+15,072.689	-2,045.750
11	+0.01788	+128,312.44	+0.00	+126,896.85	+15,269.104	-1,100.950
12	+0.01813	+103,393.94	+0.00	+102,011.10	+15,482.598	-1,100.950
13	+0.01864	+97,446.83	+0.00	+97,306.68	+15,918.126	+2,107.600
14	+0.01871	+74,146.31	+0.00	+73,455.08	+15,977.904	+2,107.600
15	+0.01911	+77,925.05	+0.00	+77,782.10	+16,319.495	+1,031.630
16	+0.01896	+74,042.94	+0.00	+72,553.07	+16,191.398	+1,031.630
17	+0.01899	+73,326.96	+0.00	+72,588.24	+16,217.018	+4,111.730
18	+0.01919	+73,098.23	+0.00	+72,683.90	+16,387.813	+4,111.730
19	+0.01933	+72,873.08	+0.00	+72,693.06	+16,507.370	+4,981.530
20	+0.01926	+71,270.10	+0.00	+70,486.94	+16,447.591	+4,981.530
21	+0.01919	+79,741.68	+0.00	+79,374.79	+16,387.813	+5,831.730
22	+0.01903	+84,580.50	+0.00	+84,473.66	+16,251.177	+5,831.730
23	+0.01910	+80,907.25	+0.00	+80,171.47	+16,310.955	+7,498.330
24	+0.01914	+76,161.70	+0.00	+75,070.81	+16,345.114	+7,498.330
25	+0.01930	+86,292.83	+0.00	+85,428.49	+16,481.751	+11,075.810
26	+0.01954	+81,318.60	+0.00	+80,103.73	+16,686.705	+11,075.810
27	+0.01962	+78,399.88	+0.00	+78,074.15	+16,755.023	+10,492.500
28	+0.01949	+73,652.40	+0.00	+73,421.42	+16,644.006	+10,492.500
29	+0.01968	+81,934.94	+0.00	+81,302.24	+16,806.262	+5,301.000
30	+0.02007	+82,220.06	+0.00	+81,962.45	+17,139.313	+5,301.000
31	+0.02042	+84,579.36	+0.00	+82,730.60	+17,438.204	+702.750
32	+0.02104	+81,328.42	+0.00	+81,129.92	+17,967.670	+702.750
33	+0.02172	+72,060.65	+0.00	+71,938.50	+18,548.374	-1,472.050
34	+0.02337	+85,454.63	+0.00	+85,060.38	+19,957.436	+3,496.630
35	+0.02505	+78,321.82	+0.00	+77,900.08	+21,392.117	+5,465.080
36	+0.02650	+96,172.60	+0.00	+95,435.42	+22,630.383	+5,465.080
37	+0.02764	+95,667.74	+0.00	+95,443.79	+23,603.916	+4,757.880
38	+0.02849	+118,567.63	+0.00	+118,202.10	+24,329.797	+4,757.880
39	+0.02824	+107,216.63	+0.00	+106,977.05	+24,116.302	+4,984.080
40	+0.02743	+83,847.19	+0.00	+83,742.36	+23,424.581	+4,984.080
41	+0.02648	+79,407.04	+0.00	+79,316.67	+22,613.303	+3,563.980
42	+0.02546	+67,570.61	+0.00	+67,459.19	+21,742.247	-1,404.700

43	+0.02448	+71,387.70	+.00	+71,185.44	+20,905.350	-2,796.150
44	+0.02324	+72,265.74	+.00	+72,088.66	+19,846.419	-2,796.150
45	+0.02180	+69,433.64	+.00	+69,318.95	+18,616.692	-2,577.750
46	+0.02081	+73,540.54	+.00	+73,204.01	+17,771.255	-2,577.750
47	+0.02018	+64,711.53	+.00	+64,486.25	+17,233.250	+8,434.630
48	+0.01948	+65,861.57	+.00	+65,635.77	+16,635.466	+8,434.630

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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	+2,421.370	+0.000	+16,184.755
02	+0.000	+0.000	+0.000	+2,449.726	+0.000	+16,374.292
03	+0.000	+0.000	+0.000	+2,399.178	+0.000	+16,036.422
04	+0.000	+0.000	+0.000	+2,322.740	+0.000	+15,525.498
05	+0.000	+0.000	+0.000	+2,245.068	+0.000	+15,006.334
06	+0.000	+0.000	+0.000	+2,273.425	+0.000	+15,195.870
07	+0.000	+0.000	+0.000	+2,256.164	+0.000	+15,080.500
08	+0.000	+0.000	+0.000	+2,193.288	+0.000	+14,660.224
09	+0.000	+0.000	+0.000	+2,173.562	+0.000	+14,528.372
10	+0.000	+0.000	+0.000	+2,176.027	+0.000	+14,544.854
11	+0.000	+0.000	+0.000	+2,204.384	+0.000	+14,734.390
12	+0.000	+0.000	+0.000	+2,235.205	+0.000	+14,940.408
13	+0.000	+0.000	+0.000	+2,298.082	+0.000	+15,360.684
14	+0.000	+0.000	+0.000	+2,306.712	+0.000	+15,418.369
15	+0.000	+0.000	+0.000	+2,356.027	+0.000	+15,747.998
16	+0.000	+0.000	+0.000	+2,337.534	+0.000	+15,624.387
17	+0.000	+0.000	+0.000	+2,341.233	+0.000	+15,649.109
18	+0.000	+0.000	+0.000	+2,365.890	+0.000	+15,813.923
19	+0.000	+0.000	+0.000	+2,383.151	+0.000	+15,929.293
20	+0.000	+0.000	+0.000	+2,374.521	+0.000	+15,871.608
21	+0.000	+0.000	+0.000	+2,365.890	+0.000	+15,813.923
22	+0.000	+0.000	+0.000	+2,346.164	+0.000	+15,682.072
23	+0.000	+0.000	+0.000	+2,354.795	+0.000	+15,739.757
24	+0.000	+0.000	+0.000	+2,359.726	+0.000	+15,772.720
25	+0.000	+0.000	+0.000	+2,379.452	+0.000	+15,904.571
26	+0.000	+0.000	+0.000	+2,409.041	+0.000	+16,102.348
27	+0.000	+0.000	+0.000	+2,418.904	+0.000	+16,168.274
28	+0.000	+0.000	+0.000	+2,402.877	+0.000	+16,061.145
29	+0.000	+0.000	+0.000	+2,426.301	+0.000	+16,217.718
30	+0.000	+0.000	+0.000	+2,474.384	+0.000	+16,539.106
31	+0.000	+0.000	+0.000	+2,517.534	+0.000	+16,827.531
32	+0.000	+0.000	+0.000	+2,593.973	+0.000	+17,338.455
33	+0.000	+0.000	+0.000	+2,677.808	+0.000	+17,898.823
34	+0.000	+0.000	+0.000	+2,881.233	+0.000	+19,258.540
35	+0.000	+0.000	+0.000	+3,088.356	+0.000	+20,642.980
36	+0.000	+0.000	+0.000	+3,267.123	+0.000	+21,837.883
37	+0.000	+0.000	+0.000	+3,407.671	+0.000	+22,777.324
38	+0.000	+0.000	+0.000	+3,512.466	+0.000	+23,477.784
39	+0.000	+0.000	+0.000	+3,481.644	+0.000	+23,271.766
40	+0.000	+0.000	+0.000	+3,381.781	+0.000	+22,604.269
41	+0.000	+0.000	+0.000	+3,264.658	+0.000	+21,821.401
42	+0.000	+0.000	+0.000	+3,138.904	+0.000	+20,980.849

43	+.000	+.000	+.000	+3,018.082	+.000	+20,173.259
44	+.000	+.000	+.000	+2,865.205	+.000	+19,151.411
45	+.000	+.000	+.000	+2,687.671	+.000	+17,964.749
46	+.000	+.000	+.000	+2,565.616	+.000	+17,148.918
47	+.000	+.000	+.000	+2,487.945	+.000	+16,629.754
48	+.000	+.000	+.000	+2,401.644	+.000	+16,052.904

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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	+81.082	+.000	-1,604.781	+.000
02	+.000	+.000	+82.032	+.000	-1,623.574	+.000
03	+.000	+.000	+80.339	+.000	-1,590.073	+.000
04	+.000	+.000	+77.779	+.000	-1,539.413	+.000
05	+.000	+.000	+75.179	+.000	-1,487.936	+.000
06	+.000	+.000	+76.128	+.000	-1,506.729	+.000
07	+.000	+.000	+75.550	+.000	-1,495.290	+.000
08	+.000	+.000	+73.445	+.000	-1,453.618	+.000
09	+.000	+.000	+72.784	+.000	-1,440.544	+.000
10	+.000	+.000	+72.867	+.000	-1,442.178	+.000
11	+.000	+.000	+73.816	+.000	-1,460.972	+.000
12	+.000	+.000	+74.848	+.000	-1,481.399	+.000
13	+.000	+.000	+76.954	+.000	-1,523.071	+.000
14	+.000	+.000	+77.243	+.000	-1,528.791	+.000
15	+.000	+.000	+78.894	+.000	-1,561.475	+.000
16	+.000	+.000	+78.275	+.000	-1,549.218	+.000
17	+.000	+.000	+78.399	+.000	-1,551.670	+.000
18	+.000	+.000	+79.224	+.000	-1,568.012	+.000
19	+.000	+.000	+79.802	+.000	-1,579.451	+.000
20	+.000	+.000	+79.513	+.000	-1,573.731	+.000
21	+.000	+.000	+79.224	+.000	-1,568.012	+.000
22	+.000	+.000	+78.564	+.000	-1,554.938	+.000
23	+.000	+.000	+78.853	+.000	-1,560.658	+.000
24	+.000	+.000	+79.018	+.000	-1,563.926	+.000
25	+.000	+.000	+79.679	+.000	-1,577.000	+.000
26	+.000	+.000	+80.669	+.000	-1,596.610	+.000
27	+.000	+.000	+81.000	+.000	-1,603.147	+.000
28	+.000	+.000	+80.463	+.000	-1,592.525	+.000
29	+.000	+.000	+81.247	+.000	-1,608.049	+.000
30	+.000	+.000	+82.857	+.000	-1,639.916	+.000
31	+.000	+.000	+84.302	+.000	-1,668.515	+.000
32	+.000	+.000	+86.862	+.000	-1,719.175	+.000
33	+.000	+.000	+89.669	+.000	-1,774.738	+.000
34	+.000	+.000	+96.481	+.000	-1,909.559	+.000
35	+.000	+.000	+103.417	+.000	-2,046.831	+.000
36	+.000	+.000	+109.403	+.000	-2,165.310	+.000
37	+.000	+.000	+114.110	+.000	-2,258.460	+.000
38	+.000	+.000	+117.619	+.000	-2,327.913	+.000
39	+.000	+.000	+116.587	+.000	-2,307.486	+.000
40	+.000	+.000	+113.243	+.000	-2,241.301	+.000
41	+.000	+.000	+109.321	+.000	-2,163.676	+.000
42	+.000	+.000	+105.110	+.000	-2,080.332	+.000

43	+.000	+.000	+101.064	+.000	-2,000.257	+.000
44	+.000	+.000	+95.944	+.000	-1,898.936	+.000
45	+.000	+.000	+90.000	+.000	-1,781.274	+.000
46	+.000	+.000	+85.912	+.000	-1,700.382	+.000
47	+.000	+.000	+83.312	+.000	-1,648.904	+.000
48	+.000	+.000	+80.422	+.000	-1,591.707	+.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	+78,436.169
02	+ .000	+88,783.032
03	+ .000	+100,062.583
04	+ .000	+96,916.896
05	+ .000	+95,716.031
06	+ .000	+106,678.604
07	+ .000	+153,217.788
08	+ .000	+153,260.634
09	+ .000	+150,396.313
10	+ .000	+152,863.698
11	+ .000	+156,616.622
12	+ .000	+132,161.810
13	+ .000	+131,545.055
14	+ .000	+107,814.118
15	+ .000	+111,754.669
16	+ .000	+106,267.076
17	+ .000	+109,434.059
18	+ .000	+109,874.470
19	+ .000	+110,994.755
20	+ .000	+108,667.972
21	+ .000	+118,285.360
22	+ .000	+123,108.429
23	+ .000	+120,593.502
24	+ .000	+115,561.792
25	+ .000	+129,772.752
26	+ .000	+124,861.693
27	+ .000	+122,386.704
28	+ .000	+117,509.886
29	+ .000	+120,526.719
30	+ .000	+121,859.193
31	+ .000	+118,632.407
32	+ .000	+118,100.454
33	+ .000	+107,906.387
34	+ .000	+128,841.141
35	+ .000	+126,545.198
36	+ .000	+146,579.981
37	+ .000	+147,846.231
38	+ .000	+172,069.732
39	+ .000	+160,639.943
40	+ .000	+136,009.013
41	+ .000	+128,525.656
42	+ .000	+109,941.267

43	+.000	+110,586.788
44	+.000	+109,352.553
45	+.000	+104,319.037
46	+.000	+106,497.581
47	+.000	+107,706.236
48	+.000	+107,649.128