

Date: 16/03/2020

Settlement Day:08/03/2020

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: 343

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,481,561.730	+345,254,414.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,439,270.540	+746,411,092.210
Balancing Services Contract Cost	+922,702.627	+264,668,565.147
Balancing Services Cost Variable	+325,689.680	+135,765,815.615
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	+42,285,657.456
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+282,656,366.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,416,048.060
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-11,194,246.710
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+282,656,366.720
Total External Costs	+5,733,369.108	+1,190,854,899.628
Total Adjusted Energy Volume (MWh)	+1,141,436.007	

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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	+20,660.341	+191,710.347	+9.27915
02	+21,039.004	+201,018.635	+9.55457
03	+21,396.739	+213,038.689	+9.95660
04	+21,151.622	+201,145.163	+9.50968
05	+20,848.807	+192,492.618	+9.23279
06	+20,699.036	+175,422.051	+8.47489
07	+20,405.742	+167,740.491	+8.22026
08	+20,002.633	+156,711.618	+7.83455
09	+20,121.901	+148,984.331	+7.40409
10	+20,113.029	+136,780.746	+6.80060
11	+20,074.192	+130,500.972	+6.50093
12	+20,058.790	+139,650.532	+6.96206
13	+20,302.432	+138,623.568	+6.82793
14	+20,469.057	+136,175.735	+6.65276
15	+20,654.075	+129,380.912	+6.26418
16	+20,786.521	+138,258.409	+6.65135
17	+21,156.126	+121,508.343	+5.74341
18	+21,752.373	+117,992.637	+5.42436
19	+21,915.131	+138,005.565	+6.29727
20	+22,112.690	+133,889.156	+6.05486
21	+22,645.595	+138,516.622	+6.11671
22	+22,990.331	+152,376.316	+6.62784
23	+23,157.249	+167,954.158	+7.25277
24	+23,325.718	+153,708.410	+6.58965
25	+23,588.384	+155,560.930	+6.59481
26	+23,564.251	+155,867.926	+6.61459
27	+23,579.322	+154,002.415	+6.53125
28	+23,452.396	+162,434.483	+6.92614
29	+23,309.847	+161,876.180	+6.94454
30	+23,431.069	+149,732.313	+6.39033
31	+24,123.376	+144,163.361	+5.97609
32	+25,110.823	+136,848.918	+5.44980
33	+26,363.736	+131,994.346	+5.00666
34	+27,741.761	+122,184.742	+4.40436
35	+29,482.631	+132,657.937	+4.49953
36	+30,883.209	+124,997.697	+4.04743
37	+31,700.541	+114,231.858	+3.60347
38	+32,327.332	+118,371.562	+3.66166
39	+31,852.297	+112,375.265	+3.52801
40	+30,451.640	+102,057.304	+3.35146
41	+29,769.953	+92,229.447	+3.09807
42	+28,769.010	+94,342.964	+3.27933

43	+27,840.324	+75,550.655	+2.71371
44	+26,120.845	+66,017.151	+2.52737
45	+24,666.760	+67,542.631	+2.73820
46	+23,142.601	+76,905.048	+3.32309
47	+21,711.118	+97,177.868	+4.47595
48	+20,613.647	+86,713.198	+4.20659

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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	+0.01810	+139,408.73	+0.00	+138,761.86	+16,700.918	+20,504.600
02	+0.01843	+148,263.22	+0.00	+147,478.63	+17,005.409	+20,504.600
03	+0.01875	+160,405.15	+0.00	+159,377.19	+17,300.674	+20,052.500
04	+0.01853	+148,717.56	+0.00	+147,878.01	+17,097.680	+20,052.500
05	+0.01827	+139,613.96	+0.00	+138,782.26	+16,857.777	+20,961.750
06	+0.01813	+123,482.44	+0.00	+121,962.64	+16,728.599	+20,961.750
07	+0.01788	+115,174.58	+0.00	+114,289.33	+16,497.923	+21,401.620
08	+0.01752	+105,474.31	+0.00	+103,905.75	+16,165.750	+21,401.620
09	+0.01763	+97,116.71	+0.00	+95,966.44	+16,267.247	+21,416.470
10	+0.01762	+85,179.95	+0.00	+83,780.78	+16,258.020	+21,416.470
11	+0.01759	+79,010.04	+0.00	+77,346.00	+16,230.339	+21,625.250
12	+0.01757	+87,817.16	+0.00	+86,531.41	+16,211.885	+21,625.250
13	+0.01779	+87,350.21	+0.00	+85,802.68	+16,414.880	+20,932.670
14	+0.01793	+85,849.15	+0.00	+83,103.90	+16,544.058	+20,932.670
15	+0.01809	+77,084.67	+0.00	+76,419.48	+16,691.691	+20,535.470
16	+0.01821	+86,466.62	+0.00	+85,802.415	+16,802.415	+20,535.470
17	+0.01853	+92,165.73	+0.00	+91,300.69	+17,097.680	-3,007.000
18	+0.01906	+88,489.36	+0.00	+86,834.97	+17,586.712	-3,007.000
19	+0.01920	+109,053.02	+0.00	+107,868.10	+17,715.890	-4,278.150
20	+0.01937	+104,564.18	+0.00	+103,446.97	+17,872.750	-4,278.150
21	+0.01984	+108,064.93	+0.00	+107,020.02	+18,306.420	-4,066.200
22	+0.02014	+116,409.41	+0.00	+115,348.74	+18,583.231	+927.030
23	+0.02029	+131,557.75	+0.00	+130,734.31	+18,721.636	+850.430
24	+0.02044	+117,069.27	+0.00	+116,219.69	+18,860.042	+850.430
25	+0.02067	+116,720.35	+0.00	+115,396.84	+19,072.263	+3,113.530
26	+0.02064	+116,358.60	+0.00	+115,757.61	+19,044.582	+3,113.530
27	+0.02066	+123,763.98	+0.00	+120,372.83	+19,063.036	-3,403.050
28	+0.02055	+130,339.62	+0.00	+129,002.07	+18,961.539	-3,403.050
29	+0.02042	+129,136.12	+0.00	+128,757.93	+18,841.588	-3,484.190
30	+0.02053	+116,551.40	+0.00	+116,416.89	+18,943.085	-3,484.190
31	+0.02113	+108,743.41	+0.00	+108,000.04	+19,496.707	-1,711.780
32	+0.02200	+99,527.63	+0.00	+99,126.14	+20,299.458	-1,711.780
33	+0.02310	+90,773.72	+0.00	+89,624.06	+21,314.431	+964.000
34	+0.02430	+73,887.00	+0.00	+72,670.25	+22,421.674	+5,957.230
35	+0.02583	+81,709.14	+0.00	+81,364.95	+23,833.409	+4,993.230
36	+0.02706	+71,576.23	+0.00	+71,499.96	+24,968.333	+4,993.230
37	+0.02777	+60,092.11	+0.00	+59,461.46	+25,623.452	+4,993.230
38	+0.02832	+62,834.56	+0.00	+62,615.30	+26,130.938	+4,993.230
39	+0.02791	+57,406.25	+0.00	+57,353.92	+25,752.630	+4,993.230
40	+0.02668	+49,319.84	+0.00	+49,240.71	+24,617.706	+4,993.230
41	+0.02608	+45,688.11	+0.00	+45,481.57	+24,064.085	+0.000
42	+0.02520	+47,671.66	+0.00	+47,424.47	+23,252.106	+1,748.000

43	+0.02439	+35,830.88	+.00	+35,721.57	+22,504.717	-3,889.500
44	+0.02288	+29,375.51	+.00	+28,894.71	+21,111.436	-3,889.500
45	+0.02161	+36,943.98	+.00	+36,743.14	+19,939.604	-7,936.000
46	+0.02027	+48,548.14	+.00	+48,507.48	+18,703.182	-7,936.000
47	+0.01902	+61,910.05	+.00	+61,669.40	+17,549.804	+1,415.500
48	+0.01806	+53,065.33	+.00	+52,925.51	+16,664.009	+1,415.500

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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	+2,231.507	+0.000	+14,915.686
02	+0.000	+0.000	+0.000	+2,272.192	+0.000	+15,187.629
03	+0.000	+0.000	+0.000	+2,311.644	+0.000	+15,451.332
04	+0.000	+0.000	+0.000	+2,284.521	+0.000	+15,270.036
05	+0.000	+0.000	+0.000	+2,252.466	+0.000	+15,055.778
06	+0.000	+0.000	+0.000	+2,235.205	+0.000	+14,940.408
07	+0.000	+0.000	+0.000	+2,204.384	+0.000	+14,734.390
08	+0.000	+0.000	+0.000	+2,160.000	+0.000	+14,437.725
09	+0.000	+0.000	+0.000	+2,173.562	+0.000	+14,528.372
10	+0.000	+0.000	+0.000	+2,172.329	+0.000	+14,520.132
11	+0.000	+0.000	+0.000	+2,168.630	+0.000	+14,495.410
12	+0.000	+0.000	+0.000	+2,166.164	+0.000	+14,478.928
13	+0.000	+0.000	+0.000	+2,193.288	+0.000	+14,660.224
14	+0.000	+0.000	+0.000	+2,210.548	+0.000	+14,775.594
15	+0.000	+0.000	+0.000	+2,230.274	+0.000	+14,907.445
16	+0.000	+0.000	+0.000	+2,245.068	+0.000	+15,006.334
17	+0.000	+0.000	+0.000	+2,284.521	+0.000	+15,270.036
18	+0.000	+0.000	+0.000	+2,349.863	+0.000	+15,706.794
19	+0.000	+0.000	+0.000	+2,367.123	+0.000	+15,822.164
20	+0.000	+0.000	+0.000	+2,388.082	+0.000	+15,962.256
21	+0.000	+0.000	+0.000	+2,446.027	+0.000	+16,349.569
22	+0.000	+0.000	+0.000	+2,483.014	+0.000	+16,596.791
23	+0.000	+0.000	+0.000	+2,501.507	+0.000	+16,720.401
24	+0.000	+0.000	+0.000	+2,520.000	+0.000	+16,844.012
25	+0.000	+0.000	+0.000	+2,548.356	+0.000	+17,033.548
26	+0.000	+0.000	+0.000	+2,544.658	+0.000	+17,008.826
27	+0.000	+0.000	+0.000	+2,547.123	+0.000	+17,025.308
28	+0.000	+0.000	+0.000	+2,533.562	+0.000	+16,934.660
29	+0.000	+0.000	+0.000	+2,517.534	+0.000	+16,827.531
30	+0.000	+0.000	+0.000	+2,531.096	+0.000	+16,918.178
31	+0.000	+0.000	+0.000	+2,605.068	+0.000	+17,412.621
32	+0.000	+0.000	+0.000	+2,712.329	+0.000	+18,129.563
33	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
34	+0.000	+0.000	+0.000	+2,995.890	+0.000	+20,024.926
35	+0.000	+0.000	+0.000	+3,184.521	+0.000	+21,285.755
36	+0.000	+0.000	+0.000	+3,336.164	+0.000	+22,299.362
37	+0.000	+0.000	+0.000	+3,423.699	+0.000	+22,884.453
38	+0.000	+0.000	+0.000	+3,491.507	+0.000	+23,337.692
39	+0.000	+0.000	+0.000	+3,440.959	+0.000	+22,999.823
40	+0.000	+0.000	+0.000	+3,289.315	+0.000	+21,986.215
41	+0.000	+0.000	+0.000	+3,215.342	+0.000	+21,491.773
42	+0.000	+0.000	+0.000	+3,106.849	+0.000	+20,766.590

43	+.000	+.000	+.000	+3,006.986	+.000	+20,099.093
44	+.000	+.000	+.000	+2,820.822	+.000	+18,854.745
45	+.000	+.000	+.000	+2,664.247	+.000	+17,808.175
46	+.000	+.000	+.000	+2,499.041	+.000	+16,703.920
47	+.000	+.000	+.000	+2,344.932	+.000	+15,673.831
48	+.000	+.000	+.000	+2,226.575	+.000	+14,882.723

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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	+74.724	+.000	-1,478.948	+.000
02	+.000	+.000	+76.087	+.000	-1,505.912	+.000
03	+.000	+.000	+77.408	+.000	-1,532.059	+.000
04	+.000	+.000	+76.500	+.000	-1,514.083	+.000
05	+.000	+.000	+75.426	+.000	-1,492.839	+.000
06	+.000	+.000	+74.848	+.000	-1,481.399	+.000
07	+.000	+.000	+73.816	+.000	-1,460.972	+.000
08	+.000	+.000	+72.330	+.000	-1,431.556	+.000
09	+.000	+.000	+72.784	+.000	-1,440.544	+.000
10	+.000	+.000	+72.743	+.000	-1,439.727	+.000
11	+.000	+.000	+72.619	+.000	-1,437.276	+.000
12	+.000	+.000	+72.536	+.000	-1,435.642	+.000
13	+.000	+.000	+73.445	+.000	-1,453.618	+.000
14	+.000	+.000	+74.023	+.000	-1,465.057	+.000
15	+.000	+.000	+74.683	+.000	-1,478.131	+.000
16	+.000	+.000	+75.179	+.000	-1,487.936	+.000
17	+.000	+.000	+76.500	+.000	-1,514.083	+.000
18	+.000	+.000	+78.688	+.000	-1,557.389	+.000
19	+.000	+.000	+79.266	+.000	-1,568.829	+.000
20	+.000	+.000	+79.967	+.000	-1,582.719	+.000
21	+.000	+.000	+81.908	+.000	-1,621.123	+.000
22	+.000	+.000	+83.146	+.000	-1,645.636	+.000
23	+.000	+.000	+83.766	+.000	-1,657.892	+.000
24	+.000	+.000	+84.385	+.000	-1,670.149	+.000
25	+.000	+.000	+85.334	+.000	-1,688.942	+.000
26	+.000	+.000	+85.211	+.000	-1,686.491	+.000
27	+.000	+.000	+85.293	+.000	-1,688.125	+.000
28	+.000	+.000	+84.839	+.000	-1,679.137	+.000
29	+.000	+.000	+84.302	+.000	-1,668.515	+.000
30	+.000	+.000	+84.756	+.000	-1,677.503	+.000
31	+.000	+.000	+87.234	+.000	-1,726.529	+.000
32	+.000	+.000	+90.825	+.000	-1,797.616	+.000
33	+.000	+.000	+95.367	+.000	-1,887.497	+.000
34	+.000	+.000	+100.321	+.000	-1,985.549	+.000
35	+.000	+.000	+106.637	+.000	-2,110.565	+.000
36	+.000	+.000	+111.715	+.000	-2,211.068	+.000
37	+.000	+.000	+114.646	+.000	-2,269.082	+.000
38	+.000	+.000	+116.917	+.000	-2,314.022	+.000
39	+.000	+.000	+115.224	+.000	-2,280.521	+.000
40	+.000	+.000	+110.146	+.000	-2,180.018	+.000
41	+.000	+.000	+107.669	+.000	-2,130.992	+.000
42	+.000	+.000	+104.036	+.000	-2,059.088	+.000



43	+.000	+.000	+100.692	+.000	-1,992.903	+.000
44	+.000	+.000	+94.458	+.000	-1,869.521	+.000
45	+.000	+.000	+89.215	+.000	-1,765.749	+.000
46	+.000	+.000	+83.683	+.000	-1,656.258	+.000
47	+.000	+.000	+78.523	+.000	-1,554.121	+.000
48	+.000	+.000	+74.559	+.000	-1,475.680	+.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	+191,710.347
02	+ .000	+201,018.635
03	+ .000	+213,038.689
04	+ .000	+201,145.163
05	+ .000	+192,492.618
06	+ .000	+175,422.051
07	+ .000	+167,740.491
08	+ .000	+156,711.618
09	+ .000	+148,984.331
10	+ .000	+136,780.746
11	+ .000	+130,500.972
12	+ .000	+139,650.532
13	+ .000	+138,623.568
14	+ .000	+136,175.735
15	+ .000	+129,380.912
16	+ .000	+138,258.409
17	+ .000	+121,508.343
18	+ .000	+117,992.637
19	+ .000	+138,005.565
20	+ .000	+133,889.156
21	+ .000	+138,516.622
22	+ .000	+152,376.316
23	+ .000	+167,954.158
24	+ .000	+153,708.410
25	+ .000	+155,560.930
26	+ .000	+155,867.926
27	+ .000	+154,002.415
28	+ .000	+162,434.483
29	+ .000	+161,876.180
30	+ .000	+149,732.313
31	+ .000	+144,163.361
32	+ .000	+136,848.918
33	+ .000	+131,994.346
34	+ .000	+122,184.742
35	+ .000	+132,657.937
36	+ .000	+124,997.697
37	+ .000	+114,231.858
38	+ .000	+118,371.562
39	+ .000	+112,375.265
40	+ .000	+102,057.304
41	+ .000	+92,229.447
42	+ .000	+94,342.964

43	+.000	+75,550.655
44	+.000	+66,017.151
45	+.000	+67,542.631
46	+.000	+76,905.048
47	+.000	+97,177.868
48	+.000	+86,713.198