

Date: 23/10/2020

Settlement Day:15/10/2020

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: 198

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,284,024.800	+505,218,262.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,267,610.230	+500,282,855.180
Balancing Services Contract Cost	+705,896.828	+211,822,570.236
Balancing Services Cost Variable	+406,979.830	+105,141,007.850
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	+45,992,366.394
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+121,525,664.060
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	+613,907.380	+121,525,664.060
Total External Costs	+2,627,062.230	+863,445,709.680
Total Adjusted Energy Volume (MWh)	+1,413,278.401	

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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	+21,802.334	+62,160.936	+2.85111
02	+21,627.841	+62,510.157	+2.89026
03	+21,509.189	+62,309.797	+2.89689
04	+21,831.309	+63,275.154	+2.89837
05	+21,663.003	+75,234.489	+3.47295
06	+21,721.374	+75,103.554	+3.45759
07	+21,412.589	+71,850.360	+3.35552
08	+21,267.039	+69,887.692	+3.28620
09	+21,298.833	+73,314.020	+3.44216
10	+21,605.853	+77,297.963	+3.57764
11	+21,792.966	+79,504.993	+3.64820
12	+22,670.588	+74,284.838	+3.27671
13	+25,232.781	+61,835.235	+2.45059
14	+28,088.026	+59,912.862	+2.13304
15	+31,723.478	+54,518.691	+1.71856
16	+33,686.795	+66,712.308	+1.98037
17	+34,085.907	+60,852.745	+1.78528
18	+33,807.058	+53,362.579	+1.57844
19	+33,556.236	+55,435.451	+1.65202
20	+33,181.372	+59,004.852	+1.77825
21	+32,577.547	+62,094.319	+1.90605
22	+32,040.596	+52,652.724	+1.64331
23	+32,010.959	+46,068.027	+1.43913
24	+31,556.474	+59,498.275	+1.88545
25	+31,841.334	+56,480.251	+1.77380
26	+31,836.015	+50,040.431	+1.57182
27	+31,934.447	+57,626.268	+1.80452
28	+31,579.253	+75,568.419	+2.39298
29	+31,560.305	+60,333.885	+1.91170
30	+31,800.752	+57,415.610	+1.80548
31	+31,913.773	+52,802.070	+1.65452
32	+32,737.258	+62,399.990	+1.90608
33	+33,390.166	+63,169.499	+1.89186
34	+34,717.109	+69,869.962	+2.01255
35	+35,637.659	+84,144.452	+2.36111
36	+36,027.796	+121,422.135	+3.37023
37	+36,375.983	+130,310.210	+3.58231
38	+37,025.244	+129,480.984	+3.49710
39	+36,257.160	+108,725.355	+2.99873
40	+35,626.989	+95,322.988	+2.67558
41	+34,723.191	+81,454.586	+2.34583
42	+33,149.003	+66,492.884	+2.00588

43	+31,719.235	+80,574.787	+2.54025
44	+29,929.230	+55,881.279	+1.86711
45	+27,813.608	+57,810.800	+2.07851
46	+26,002.073	+34,407.384	+1.32326
47	+24,640.890	+26,449.359	+1.07339
48	+23,289.781	+24,119.665	+1.03563

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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	+0.01543	+22,312.12	+0.00	+22,053.03	+10,891.988	+15,938.670
02	+0.01530	+22,624.72	+0.00	+22,605.88	+10,800.221	+15,938.670
03	+0.01522	+22,416.02	+0.00	+22,393.60	+10,743.750	+16,075.900
04	+0.01545	+23,057.49	+0.00	+22,998.69	+10,906.106	+16,075.900
05	+0.01533	+34,447.99	+0.00	+34,312.64	+10,821.398	+16,909.250
06	+0.01537	+34,235.24	+0.00	+34,119.05	+10,849.634	+16,909.250
07	+0.01515	+31,224.67	+0.00	+31,161.96	+10,694.337	+16,957.750
08	+0.01505	+29,400.30	+0.00	+29,355.93	+10,623.747	+16,957.750
09	+0.01507	+33,060.25	+0.00	+32,973.68	+10,637.865	+16,735.000
10	+0.01529	+36,689.60	+0.00	+36,613.02	+10,793.163	+16,735.000
11	+0.01542	+22,764.70	+0.00	+22,607.42	+10,884.929	+32,744.000
12	+0.01604	+16,473.46	+0.00	+16,416.11	+11,322.585	+32,744.000
13	+0.01785	+17,689.29	+0.00	+17,449.33	+12,600.258	+16,426.030
14	+0.01987	+19,915.19	+0.00	+18,907.87	+14,026.170	+9,881.030
15	+0.02245	+2,044.00	+0.00	+1,629.42	+15,847.384	+17,724.050
16	+0.02384	+12,409.28	+0.00	+11,645.77	+16,828.580	+17,724.050
17	+0.02412	+19,355.30	+0.00	+19,280.64	+17,026.231	+3,791.030
18	+0.02392	+13,090.69	+0.00	+12,103.75	+16,885.052	+3,791.030
19	+0.02374	+14,904.95	+0.00	+14,458.57	+16,757.991	+3,791.030
20	+0.02348	+18,615.77	+0.00	+18,435.23	+16,574.458	+3,791.030
21	+0.02305	+22,696.05	+0.00	+22,198.24	+16,270.922	+3,791.030
22	+0.02267	+13,508.95	+0.00	+13,351.87	+16,002.681	+3,791.030
23	+0.02265	+6,896.13	+0.00	+6,798.50	+15,988.563	+3,791.030
24	+0.02233	+20,919.08	+0.00	+20,729.99	+15,762.676	+3,791.030
25	+0.02253	+17,556.93	+0.00	+17,398.69	+15,903.856	+3,791.030
26	+0.02253	+11,274.18	+0.00	+10,958.87	+15,903.856	+3,791.030
27	+0.02260	+22,456.17	+0.00	+22,226.09	+15,953.268	+0.000
28	+0.02234	+40,834.07	+0.00	+40,575.50	+15,769.735	+0.000
29	+0.02233	+25,843.88	+0.00	+25,356.63	+15,762.676	+0.000
30	+0.02250	+22,529.51	+0.00	+22,172.07	+15,882.679	+0.000
31	+0.02258	+17,744.01	+0.00	+17,433.22	+15,939.150	+0.000
32	+0.02316	+26,754.76	+0.00	+26,122.64	+16,348.571	+0.000
33	+0.02363	+26,634.03	+0.00	+26,155.95	+16,680.342	+0.000
34	+0.02456	+32,466.44	+0.00	+31,399.68	+17,336.826	+0.000
35	+0.02522	+42,181.26	+0.00	+40,838.47	+17,802.718	+3,801.890
36	+0.02549	+78,660.32	+0.00	+77,693.23	+17,993.310	+3,801.890
37	+0.02574	+86,969.44	+0.00	+86,189.71	+18,169.784	+3,801.890
38	+0.02620	+84,826.42	+0.00	+84,639.95	+18,494.497	+3,801.890
39	+0.02565	+65,468.01	+0.00	+64,745.83	+18,106.254	+3,801.890
40	+0.02521	+52,667.52	+0.00	+52,032.67	+17,795.659	+3,801.890
41	+0.02457	+39,356.51	+0.00	+39,166.75	+17,343.885	+3,801.890
42	+0.02346	+22,712.49	+0.00	+22,605.62	+16,560.340	+7,140.000

43	+0.02244	+38,640.67	+ .00	+38,285.23	+15,840.325	+7,140.000
44	+0.02118	+15,595.28	+ .00	+15,565.36	+14,950.895	+7,140.000
45	+0.01968	+20,282.46	+ .00	+19,844.45	+13,892.050	+7,140.000
46	+0.01840	-1,467.30	+ .00	-1,554.00	+12,988.502	+7,140.000
47	+0.01744	-7,918.14	+ .00	-8,008.30	+12,310.841	+7,140.000
48	+0.01648	-8,795.36	+ .00	-8,834.27	+11,633.180	+7,140.000

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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	+3,804.658	+0.000	+9,472.591
02	+0.000	+0.000	+0.000	+3,772.603	+0.000	+9,392.783
03	+0.000	+0.000	+0.000	+3,752.877	+0.000	+9,343.670
04	+0.000	+0.000	+0.000	+3,809.589	+0.000	+9,484.869
05	+0.000	+0.000	+0.000	+3,780.000	+0.000	+9,411.200
06	+0.000	+0.000	+0.000	+3,789.863	+0.000	+9,435.756
07	+0.000	+0.000	+0.000	+3,735.616	+0.000	+9,300.697
08	+0.000	+0.000	+0.000	+3,710.959	+0.000	+9,239.306
09	+0.000	+0.000	+0.000	+3,715.890	+0.000	+9,251.584
10	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
11	+0.000	+0.000	+0.000	+3,802.192	+0.000	+9,466.452
12	+0.000	+0.000	+0.000	+3,955.068	+0.000	+9,847.074
13	+0.000	+0.000	+0.000	+4,401.370	+0.000	+10,958.247
14	+0.000	+0.000	+0.000	+4,899.452	+0.000	+12,198.340
15	+0.000	+0.000	+0.000	+5,535.616	+0.000	+13,782.221
16	+0.000	+0.000	+0.000	+5,878.356	+0.000	+14,635.552
17	+0.000	+0.000	+0.000	+5,947.397	+0.000	+14,807.446
18	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
19	+0.000	+0.000	+0.000	+5,853.699	+0.000	+14,574.161
20	+0.000	+0.000	+0.000	+5,789.589	+0.000	+14,414.545
21	+0.000	+0.000	+0.000	+5,683.562	+0.000	+14,150.565
22	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
23	+0.000	+0.000	+0.000	+5,584.931	+0.000	+13,905.002
24	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
25	+0.000	+0.000	+0.000	+5,555.342	+0.000	+13,831.333
26	+0.000	+0.000	+0.000	+5,555.342	+0.000	+13,831.333
27	+0.000	+0.000	+0.000	+5,572.603	+0.000	+13,874.307
28	+0.000	+0.000	+0.000	+5,508.493	+0.000	+13,714.691
29	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
30	+0.000	+0.000	+0.000	+5,547.945	+0.000	+13,812.916
31	+0.000	+0.000	+0.000	+5,567.671	+0.000	+13,862.029
32	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
33	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
34	+0.000	+0.000	+0.000	+6,055.890	+0.000	+15,077.565
35	+0.000	+0.000	+0.000	+6,218.630	+0.000	+15,482.744
36	+0.000	+0.000	+0.000	+6,285.205	+0.000	+15,648.499
37	+0.000	+0.000	+0.000	+6,346.849	+0.000	+15,801.976
38	+0.000	+0.000	+0.000	+6,460.274	+0.000	+16,084.373
39	+0.000	+0.000	+0.000	+6,324.658	+0.000	+15,746.724
40	+0.000	+0.000	+0.000	+6,216.164	+0.000	+15,476.605
41	+0.000	+0.000	+0.000	+6,058.356	+0.000	+15,083.704
42	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267

43	+.000	+.000	+.000	+5,533.151	+.000	+13,776.082
44	+.000	+.000	+.000	+5,222.466	+.000	+13,002.558
45	+.000	+.000	+.000	+4,852.603	+.000	+12,081.697
46	+.000	+.000	+.000	+4,536.986	+.000	+11,295.896
47	+.000	+.000	+.000	+4,300.274	+.000	+10,706.545
48	+.000	+.000	+.000	+4,063.562	+.000	+10,117.194

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+62,160.936
02	+ .000	+62,510.157
03	+ .000	+62,309.797
04	+ .000	+63,275.154
05	+ .000	+75,234.489
06	+ .000	+75,103.554
07	+ .000	+71,850.360
08	+ .000	+69,887.692
09	+ .000	+73,314.020
10	+ .000	+77,297.963
11	+ .000	+79,504.993
12	+ .000	+74,284.838
13	+ .000	+61,835.235
14	+ .000	+59,912.862
15	+ .000	+54,518.691
16	+ .000	+66,712.308
17	+ .000	+60,852.745
18	+ .000	+53,362.579
19	+ .000	+55,435.451
20	+ .000	+59,004.852
21	+ .000	+62,094.319
22	+ .000	+52,652.724
23	+ .000	+46,068.027
24	+ .000	+59,498.275
25	+ .000	+56,480.251
26	+ .000	+50,040.431
27	+ .000	+57,626.268
28	+ .000	+75,568.419
29	+ .000	+60,333.885
30	+ .000	+57,415.610
31	+ .000	+52,802.070
32	+ .000	+62,399.990
33	+ .000	+63,169.499
34	+ .000	+69,869.962
35	+ .000	+84,144.452
36	+ .000	+121,422.135
37	+ .000	+130,310.210
38	+ .000	+129,480.984
39	+ .000	+108,725.355
40	+ .000	+95,322.988
41	+ .000	+81,454.586
42	+ .000	+66,492.884

43	+.000	+80,574.787
44	+.000	+55,881.279
45	+.000	+57,810.800
46	+.000	+34,407.384
47	+.000	+26,449.359
48	+.000	+24,119.665