

Date: 06/05/2020

Settlement Day:12/04/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 12

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,275,739.700	+36,512,520.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,246,560.930	+36,257,746.020
Balancing Services Contract Cost	+1,000,691.161	+11,494,323.311
Balancing Services Cost Variable	+462,894.240	+4,378,361.180
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+225,722.560	+2,947,664.080
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+7,361,096.040
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	+7,361,096.040
Total External Costs	+4,935,868.891	+55,491,914.631
Total Adjusted Energy Volume (MWh)	+886,908.170	

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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	+17,535.920	+111,653.045	+6.36711
02	+17,069.704	+103,709.909	+6.07567
03	+16,849.502	+100,078.029	+5.93952
04	+16,909.922	+102,608.178	+6.06793
05	+16,489.654	+98,635.586	+5.98166
06	+16,012.253	+92,225.263	+5.75967
07	+15,846.732	+87,143.032	+5.49912
08	+15,685.903	+85,356.451	+5.44160
09	+15,592.337	+84,075.799	+5.39212
10	+15,454.058	+85,332.835	+5.52171
11	+15,624.263	+92,912.362	+5.94667
12	+15,758.294	+93,997.818	+5.96497
13	+15,830.033	+91,934.885	+5.80762
14	+15,940.826	+91,939.696	+5.76756
15	+16,162.740	+96,604.035	+5.97696
16	+16,332.727	+97,752.653	+5.98508
17	+16,552.847	+84,862.674	+5.12677
18	+16,702.171	+84,347.707	+5.05010
19	+16,686.943	+82,283.220	+4.93099
20	+16,990.338	+87,624.604	+5.15732
21	+17,116.834	+99,814.791	+5.83138
22	+17,116.863	+98,324.691	+5.74432
23	+17,373.327	+112,639.614	+6.48348
24	+17,608.266	+118,731.762	+6.74296
25	+18,209.953	+144,304.562	+7.92449
26	+18,292.213	+140,884.938	+7.70191
27	+18,178.785	+136,649.597	+7.51698
28	+17,760.630	+123,289.623	+6.94174
29	+18,052.807	+127,010.521	+7.03550
30	+18,096.691	+116,535.943	+6.43963
31	+18,527.738	+115,122.144	+6.21350
32	+19,254.105	+134,581.301	+6.98975
33	+19,917.933	+126,639.890	+6.35808
34	+21,114.980	+147,010.032	+6.96236
35	+22,204.497	+145,640.313	+6.55905
36	+22,819.726	+133,133.572	+5.83414
37	+22,847.856	+116,463.537	+5.09735
38	+22,516.348	+99,441.917	+4.41643
39	+22,647.773	+102,537.683	+4.52750
40	+22,259.142	+138,753.194	+6.23354
41	+22,784.076	+145,140.858	+6.37028
42	+22,557.941	+144,858.720	+6.42163

43	+22,530.084	+144,737.015	+6.42417
44	+21,604.992	+143,142.183	+6.62542
45	+20,668.785	+145,151.295	+7.02273
46	+20,208.919	+145,955.447	+7.22233
47	+19,646.808	+159,559.810	+8.12141
48	+18,962.931	+188,160.825	+9.92256

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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	+0.01977	+57,928.78	+0.00	+57,742.84	+19,783.664	+17,536.600
02	+0.01925	+50,824.83	+0.00	+50,756.42	+19,263.305	+17,536.600
03	+0.01900	+46,721.84	+0.00	+46,664.45	+19,013.132	+18,456.650
04	+0.01907	+49,125.91	+0.00	+49,065.81	+19,083.180	+18,456.650
05	+0.01859	+44,433.78	+0.00	+44,372.14	+18,602.849	+20,060.850
06	+0.01805	+39,018.23	+0.00	+38,955.33	+18,062.475	+20,060.850
07	+0.01787	+33,709.95	+0.00	+33,648.77	+17,882.351	+20,616.350
08	+0.01769	+32,246.35	+0.00	+32,193.36	+17,702.227	+20,616.350
09	+0.01758	+32,532.31	+0.00	+32,487.49	+17,592.151	+19,243.950
10	+0.01742	+34,117.54	+0.00	+34,038.90	+17,432.040	+19,243.950
11	+0.01762	+41,664.94	+0.00	+41,582.71	+17,632.178	+18,911.700
12	+0.01777	+42,449.53	+0.00	+42,392.19	+17,782.282	+18,911.700
13	+0.01785	+40,355.38	+0.00	+40,267.52	+17,862.337	+18,826.250
14	+0.01797	+40,116.35	+0.00	+40,051.55	+17,982.420	+18,826.250
15	+0.01822	+42,161.69	+0.00	+42,104.98	+18,232.593	+20,977.200
16	+0.01842	+42,968.43	+0.00	+42,885.63	+18,432.731	+20,977.200
17	+0.01866	+52,276.71	+0.00	+51,773.29	+18,672.897	-1,242.000
18	+0.01883	+51,119.21	+0.00	+50,945.55	+18,843.015	-1,242.000
19	+0.01881	+46,847.32	+0.00	+46,793.91	+18,823.001	+881.950
20	+0.01916	+51,594.33	+0.00	+51,491.35	+19,173.243	+881.950
21	+0.01930	+60,236.47	+0.00	+59,631.43	+19,313.339	+4,674.480
22	+0.01930	+58,627.14	+0.00	+58,141.33	+19,313.339	+4,674.480
23	+0.01959	+72,256.95	+0.00	+71,753.25	+19,603.540	+4,843.930
24	+0.01985	+77,741.76	+0.00	+77,367.04	+19,863.720	+4,843.930
25	+0.02053	+100,834.23	+0.00	+100,338.73	+20,544.190	+6,193.950
26	+0.02062	+97,439.22	+0.00	+96,753.52	+20,634.252	+6,193.950
27	+0.02050	+92,846.44	+0.00	+92,302.36	+20,514.169	+6,630.550
28	+0.02003	+80,455.89	+0.00	+79,807.11	+20,043.844	+6,630.550
29	+0.02035	+87,146.13	+0.00	+86,611.68	+20,364.065	+2,958.130
30	+0.02040	+76,263.03	+0.00	+76,045.11	+20,414.100	+2,958.130
31	+0.02089	+75,103.04	+0.00	+75,021.69	+20,904.438	+1,666.230
32	+0.02171	+93,364.80	+0.00	+92,972.18	+21,725.005	+1,666.230
33	+0.02246	+84,765.57	+0.00	+84,298.49	+22,475.523	+1,018.630
34	+0.02381	+102,791.90	+0.00	+102,184.85	+23,826.457	+1,018.630
35	+0.02504	+102,516.78	+0.00	+101,918.76	+25,057.307	-2,348.000
36	+0.02573	+88,744.41	+0.00	+88,142.53	+25,747.784	-2,348.000
37	+0.02576	+73,196.65	+0.00	+72,312.40	+25,777.804	-3,243.100
38	+0.02539	+57,292.62	+0.00	+55,971.52	+25,407.549	-3,243.100
39	+0.02554	+58,908.08	+0.00	+57,088.06	+25,557.652	-1,539.850
40	+0.02510	+87,872.09	+0.00	+83,907.40	+25,117.348	+8,665.850
41	+0.02569	+92,874.09	+0.00	+90,760.21	+25,707.756	+7,115.200
42	+0.02543	+92,158.09	+0.00	+90,956.43	+25,447.576	+7,115.200

43	+0.02540	+91,908.36	+ .00	+91,386.80	+25,417.555	+6,618.320
44	+0.02436	+96,454.17	+ .00	+95,431.10	+24,376.837	+2,892.620
45	+0.02330	+95,271.06	+ .00	+94,320.56	+23,316.104	+7,962.500
46	+0.02279	+96,937.11	+ .00	+96,063.03	+22,805.752	+7,962.500
47	+0.02215	+89,145.32	+ .00	+87,420.74	+22,165.309	+31,386.650
48	+0.02138	+120,374.89	+ .00	+117,438.43	+21,394.777	+31,386.650

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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	+4,462.535	+0.000	+12,127.406
02	+0.000	+0.000	+0.000	+4,345.159	+0.000	+11,808.425
03	+0.000	+0.000	+0.000	+4,288.729	+0.000	+11,655.069
04	+0.000	+0.000	+0.000	+4,304.529	+0.000	+11,698.008
05	+0.000	+0.000	+0.000	+4,196.182	+0.000	+11,403.565
06	+0.000	+0.000	+0.000	+4,074.292	+0.000	+11,072.315
07	+0.000	+0.000	+0.000	+4,033.662	+0.000	+10,961.899
08	+0.000	+0.000	+0.000	+3,993.032	+0.000	+10,851.482
09	+0.000	+0.000	+0.000	+3,968.203	+0.000	+10,784.006
10	+0.000	+0.000	+0.000	+3,932.087	+0.000	+10,685.858
11	+0.000	+0.000	+0.000	+3,977.232	+0.000	+10,808.543
12	+0.000	+0.000	+0.000	+4,011.090	+0.000	+10,900.556
13	+0.000	+0.000	+0.000	+4,029.148	+0.000	+10,949.630
14	+0.000	+0.000	+0.000	+4,056.234	+0.000	+11,023.241
15	+0.000	+0.000	+0.000	+4,112.665	+0.000	+11,176.597
16	+0.000	+0.000	+0.000	+4,157.810	+0.000	+11,299.282
17	+0.000	+0.000	+0.000	+4,211.983	+0.000	+11,446.504
18	+0.000	+0.000	+0.000	+4,250.356	+0.000	+11,550.787
19	+0.000	+0.000	+0.000	+4,245.841	+0.000	+11,538.518
20	+0.000	+0.000	+0.000	+4,324.844	+0.000	+11,753.217
21	+0.000	+0.000	+0.000	+4,356.445	+0.000	+11,839.096
22	+0.000	+0.000	+0.000	+4,356.445	+0.000	+11,839.096
23	+0.000	+0.000	+0.000	+4,421.905	+0.000	+12,016.989
24	+0.000	+0.000	+0.000	+4,480.593	+0.000	+12,176.480
25	+0.000	+0.000	+0.000	+4,634.084	+0.000	+12,593.608
26	+0.000	+0.000	+0.000	+4,654.399	+0.000	+12,648.817
27	+0.000	+0.000	+0.000	+4,627.312	+0.000	+12,575.206
28	+0.000	+0.000	+0.000	+4,521.223	+0.000	+12,286.896
29	+0.000	+0.000	+0.000	+4,593.454	+0.000	+12,483.192
30	+0.000	+0.000	+0.000	+4,604.740	+0.000	+12,513.863
31	+0.000	+0.000	+0.000	+4,715.344	+0.000	+12,814.441
32	+0.000	+0.000	+0.000	+4,900.437	+0.000	+13,317.450
33	+0.000	+0.000	+0.000	+5,069.729	+0.000	+13,777.518
34	+0.000	+0.000	+0.000	+5,374.454	+0.000	+14,605.641
35	+0.000	+0.000	+0.000	+5,652.093	+0.000	+15,360.154
36	+0.000	+0.000	+0.000	+5,807.841	+0.000	+15,783.417
37	+0.000	+0.000	+0.000	+5,814.613	+0.000	+15,801.819
38	+0.000	+0.000	+0.000	+5,731.096	+0.000	+15,574.852
39	+0.000	+0.000	+0.000	+5,764.954	+0.000	+15,666.866
40	+0.000	+0.000	+0.000	+5,665.636	+0.000	+15,396.959
41	+0.000	+0.000	+0.000	+5,798.813	+0.000	+15,758.880
42	+0.000	+0.000	+0.000	+5,740.125	+0.000	+15,599.389

43	+.000	+.000	+.000	+5,733.353	+.000	+15,580.987
44	+.000	+.000	+.000	+5,498.602	+.000	+14,943.025
45	+.000	+.000	+.000	+5,259.336	+.000	+14,292.795
46	+.000	+.000	+.000	+5,144.217	+.000	+13,979.948
47	+.000	+.000	+.000	+4,999.755	+.000	+13,587.356
48	+.000	+.000	+.000	+4,825.948	+.000	+13,115.019

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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	+ .000	+ .000	+ .000	+ .000
02	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
03	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
04	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
05	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
06	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
07	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
08	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
09	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
10	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
11	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
12	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
13	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
14	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
15	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
16	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
17	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
18	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
19	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
20	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
21	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
22	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
23	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
24	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
25	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
26	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
27	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
28	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
29	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
30	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
31	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
32	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
33	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
34	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
35	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
36	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
37	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
38	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
39	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
40	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
41	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
42	+ .000	+ .000	+ .000	+ .000	+ .000	+ .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	+111,653.045
02	+ .000	+103,709.909
03	+ .000	+100,078.029
04	+ .000	+102,608.178
05	+ .000	+98,635.586
06	+ .000	+92,225.263
07	+ .000	+87,143.032
08	+ .000	+85,356.451
09	+ .000	+84,075.799
10	+ .000	+85,332.835
11	+ .000	+92,912.362
12	+ .000	+93,997.818
13	+ .000	+91,934.885
14	+ .000	+91,939.696
15	+ .000	+96,604.035
16	+ .000	+97,752.653
17	+ .000	+84,862.674
18	+ .000	+84,347.707
19	+ .000	+82,283.220
20	+ .000	+87,624.604
21	+ .000	+99,814.791
22	+ .000	+98,324.691
23	+ .000	+112,639.614
24	+ .000	+118,731.762
25	+ .000	+144,304.562
26	+ .000	+140,884.938
27	+ .000	+136,649.597
28	+ .000	+123,289.623
29	+ .000	+127,010.521
30	+ .000	+116,535.943
31	+ .000	+115,122.144
32	+ .000	+134,581.301
33	+ .000	+126,639.890
34	+ .000	+147,010.032
35	+ .000	+145,640.313
36	+ .000	+133,133.572
37	+ .000	+116,463.537
38	+ .000	+99,441.917
39	+ .000	+102,537.683
40	+ .000	+138,753.194
41	+ .000	+145,140.858
42	+ .000	+144,858.720

43	+.000	+144,737.015
44	+.000	+143,142.183
45	+.000	+145,151.295
46	+.000	+145,955.447
47	+.000	+159,559.810
48	+.000	+188,160.825