

Date: 14/08/2020

Settlement Day:22/07/2020

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: 113

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+771,469.170	+306,545,451.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+759,608.310	+304,364,410.390
Balancing Services Contract Cost	+1,121,567.100	+135,413,189.515
Balancing Services Cost Variable	+406,295.820	+56,130,793.960
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	+111,029.920	+18,011,325.436
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+69,351,260.120
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	+69,351,260.120
Total External Costs	+2,398,501.150	+514,333,539.341
Total Adjusted Energy Volume (MWh)	+1,125,326.475	

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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	+20,077.831	+50,647.749	+2.52257
02	+19,310.719	+45,960.136	+2.38003
03	+18,957.747	+48,743.569	+2.57117
04	+18,639.841	+52,619.183	+2.82294
05	+18,565.519	+52,487.683	+2.82716
06	+18,141.719	+48,336.341	+2.66437
07	+18,245.372	+53,190.316	+2.91528
08	+18,270.213	+48,967.211	+2.68017
09	+18,666.059	+58,371.018	+3.12712
10	+18,872.017	+68,624.709	+3.63632
11	+19,374.847	+78,254.176	+4.03896
12	+20,128.497	+81,366.314	+4.04234
13	+21,091.463	+92,506.962	+4.38599
14	+22,152.750	+81,379.132	+3.67355
15	+23,711.075	+71,915.908	+3.03301
16	+24,662.484	+68,554.106	+2.77969
17	+25,361.445	+60,647.579	+2.39133
18	+25,669.603	+58,249.585	+2.26920
19	+25,704.315	+56,569.111	+2.20076
20	+25,381.354	+58,672.264	+2.31163
21	+24,959.596	+54,122.078	+2.16839
22	+24,483.498	+49,697.526	+2.02984
23	+23,943.183	+47,887.884	+2.00006
24	+23,803.140	+49,509.608	+2.07996
25	+23,907.972	+51,117.829	+2.13811
26	+23,913.357	+54,092.539	+2.26202
27	+23,575.900	+56,746.847	+2.40699
28	+23,456.595	+56,680.362	+2.41639
29	+23,482.739	+46,942.877	+1.99904
30	+23,416.094	+46,719.877	+1.99520
31	+23,522.563	+55,467.972	+2.35808
32	+23,898.820	+64,177.853	+2.68540
33	+24,661.358	+77,509.031	+3.14293
34	+25,518.203	+77,775.450	+3.04784
35	+26,382.389	+68,898.243	+2.61152
36	+27,141.849	+68,060.386	+2.50758
37	+27,722.931	+65,613.648	+2.36676
38	+27,876.723	+63,527.804	+2.27888
39	+27,967.693	+63,261.494	+2.26195
40	+27,560.926	+66,039.903	+2.39614
41	+27,444.401	+66,121.982	+2.40931
42	+27,010.403	+60,241.346	+2.23030

43	+26,630.315	+76,355.634	+2.86724
44	+26,324.516	+77,202.798	+2.93273
45	+25,773.858	+82,404.361	+3.19721
46	+24,550.316	+78,587.166	+3.20107
47	+23,393.855	+79,904.196	+3.41561
48	+22,018.412	+71,697.251	+3.25624

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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	+0.01784	+17,990.83	+0.00	+17,936.11	+20,008.757	-230.000
02	+0.01716	+14,644.04	+0.00	+14,504.12	+19,246.091	-230.000
03	+0.01685	+17,715.12	+0.00	+17,629.97	+18,898.406	+0.000
04	+0.01656	+22,148.66	+0.00	+22,041.07	+18,573.151	+0.000
05	+0.01650	+22,084.96	+0.00	+22,020.36	+18,505.857	+0.000
06	+0.01612	+18,639.79	+0.00	+18,570.69	+18,079.662	+0.000
07	+0.01621	+23,320.41	+0.00	+23,258.48	+18,180.603	+0.000
08	+0.01624	+19,071.55	+0.00	+18,979.98	+18,214.250	+0.000
09	+0.01659	+28,223.97	+0.00	+27,737.51	+18,606.798	+0.000
10	+0.01677	+38,226.26	+0.00	+37,658.83	+18,808.680	+0.000
11	+0.01722	+43,671.65	+0.00	+42,457.37	+19,313.385	+4,000.000
12	+0.01789	+44,982.58	+0.00	+44,332.35	+20,064.835	+4,000.000
13	+0.01874	+46,648.56	+0.00	+44,972.97	+21,018.167	+12,930.500
14	+0.01969	+29,556.79	+0.00	+27,986.30	+22,083.656	+17,035.160
15	+0.02107	+18,782.54	+0.00	+17,543.20	+23,631.419	+15,466.860
16	+0.02192	+12,685.45	+0.00	+12,611.87	+24,584.751	+15,466.860
17	+0.02254	+15,270.33	+0.00	+14,922.71	+25,280.122	+4,104.660
18	+0.02281	+12,557.92	+0.00	+12,026.16	+25,582.946	+4,104.660
19	+0.02284	+10,879.40	+0.00	+10,290.29	+25,616.593	+4,104.660
20	+0.02255	+13,080.30	+0.00	+12,928.93	+25,291.338	+4,104.660
21	+0.02218	+9,175.04	+0.00	+9,061.95	+24,876.358	+4,104.660
22	+0.02176	+5,428.47	+0.00	+5,412.93	+24,405.300	+4,104.660
23	+0.02128	-1,543.96	+0.00	-1,583.39	+23,866.948	+10,177.660
24	+0.02115	+312.54	+0.00	+278.38	+23,721.144	+10,177.660
25	+0.02125	+2,060.52	+0.00	+1,915.95	+23,833.301	+9,963.660
26	+0.02125	+4,916.61	+0.00	+4,890.66	+23,833.301	+9,963.660
27	+0.02095	+1,783.30	+0.00	+1,749.23	+23,496.831	+16,313.350
28	+0.02084	+1,919.33	+0.00	+1,885.86	+23,373.458	+16,313.350
29	+0.02087	+2,639.90	+0.00	+2,604.33	+23,407.105	+5,802.000
30	+0.02081	+2,511.04	+0.00	+2,492.12	+23,339.811	+5,802.000
31	+0.02090	+11,153.56	+0.00	+11,042.90	+23,440.752	+5,833.130
32	+0.02124	+19,224.91	+0.00	+19,124.97	+23,822.085	+5,833.130
33	+0.02191	+27,330.51	+0.00	+27,242.37	+24,573.535	+9,809.750
34	+0.02268	+26,156.89	+0.00	+26,086.98	+25,437.142	+9,809.750
35	+0.02344	+21,659.49	+0.00	+21,541.98	+26,289.533	+4,074.200
36	+0.02412	+19,462.58	+0.00	+19,448.50	+27,052.198	+4,074.200
37	+0.02464	+20,165.87	+0.00	+20,115.78	+27,635.413	+0.000
38	+0.02477	+17,838.08	+0.00	+17,789.89	+27,781.217	+0.000
39	+0.02485	+17,409.38	+0.00	+17,375.86	+27,870.942	+0.000
40	+0.02449	+16,840.89	+0.00	+16,744.81	+27,467.178	+4,074.200
41	+0.02439	+17,091.47	+0.00	+17,011.54	+27,355.022	+4,074.200
42	+0.02400	+11,904.29	+0.00	+11,851.04	+26,917.610	+4,074.200

43	+0.02366	-724.47	+ .00	-902.83	+26,536.278	+33,570.170
44	+0.02339	+535.54	+ .00	+442.89	+26,233.454	+33,570.170
45	+0.02290	+11,811.19	+ .00	+11,712.93	+25,683.887	+28,406.480
46	+0.02182	+10,009.83	+ .00	+9,889.96	+24,472.594	+28,406.480
47	+0.02079	+17,059.34	+ .00	+16,987.83	+23,317.380	+24,527.540
48	+0.01957	+7,155.92	+ .00	+6,983.62	+21,949.068	+28,577.540

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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	+1,980.774	+0.000	+10,952.108
02	+0.000	+0.000	+0.000	+1,905.273	+0.000	+10,534.651
03	+0.000	+0.000	+0.000	+1,870.854	+0.000	+10,344.339
04	+0.000	+0.000	+0.000	+1,838.655	+0.000	+10,166.306
05	+0.000	+0.000	+0.000	+1,831.994	+0.000	+10,129.472
06	+0.000	+0.000	+0.000	+1,789.802	+0.000	+9,896.187
07	+0.000	+0.000	+0.000	+1,799.795	+0.000	+9,951.439
08	+0.000	+0.000	+0.000	+1,803.126	+0.000	+9,969.856
09	+0.000	+0.000	+0.000	+1,841.986	+0.000	+10,184.723
10	+0.000	+0.000	+0.000	+1,861.972	+0.000	+10,295.227
11	+0.000	+0.000	+0.000	+1,911.935	+0.000	+10,571.485
12	+0.000	+0.000	+0.000	+1,986.325	+0.000	+10,982.803
13	+0.000	+0.000	+0.000	+2,080.701	+0.000	+11,504.624
14	+0.000	+0.000	+0.000	+2,186.179	+0.000	+12,087.836
15	+0.000	+0.000	+0.000	+2,339.400	+0.000	+12,935.028
16	+0.000	+0.000	+0.000	+2,433.776	+0.000	+13,456.850
17	+0.000	+0.000	+0.000	+2,502.614	+0.000	+13,837.472
18	+0.000	+0.000	+0.000	+2,532.592	+0.000	+14,003.227
19	+0.000	+0.000	+0.000	+2,535.923	+0.000	+14,021.645
20	+0.000	+0.000	+0.000	+2,503.725	+0.000	+13,843.611
21	+0.000	+0.000	+0.000	+2,462.644	+0.000	+13,616.466
22	+0.000	+0.000	+0.000	+2,416.011	+0.000	+13,358.625
23	+0.000	+0.000	+0.000	+2,362.717	+0.000	+13,063.949
24	+0.000	+0.000	+0.000	+2,348.283	+0.000	+12,984.141
25	+0.000	+0.000	+0.000	+2,359.386	+0.000	+13,045.532
26	+0.000	+0.000	+0.000	+2,359.386	+0.000	+13,045.532
27	+0.000	+0.000	+0.000	+2,326.077	+0.000	+12,861.360
28	+0.000	+0.000	+0.000	+2,313.864	+0.000	+12,793.830
29	+0.000	+0.000	+0.000	+2,317.194	+0.000	+12,812.247
30	+0.000	+0.000	+0.000	+2,310.533	+0.000	+12,775.413
31	+0.000	+0.000	+0.000	+2,320.525	+0.000	+12,830.664
32	+0.000	+0.000	+0.000	+2,358.276	+0.000	+13,039.393
33	+0.000	+0.000	+0.000	+2,432.666	+0.000	+13,450.711
34	+0.000	+0.000	+0.000	+2,518.159	+0.000	+13,923.419
35	+0.000	+0.000	+0.000	+2,602.541	+0.000	+14,389.989
36	+0.000	+0.000	+0.000	+2,678.042	+0.000	+14,807.446
37	+0.000	+0.000	+0.000	+2,735.777	+0.000	+15,126.678
38	+0.000	+0.000	+0.000	+2,750.211	+0.000	+15,206.486
39	+0.000	+0.000	+0.000	+2,759.094	+0.000	+15,255.598
40	+0.000	+0.000	+0.000	+2,719.123	+0.000	+15,034.592
41	+0.000	+0.000	+0.000	+2,708.020	+0.000	+14,973.201
42	+0.000	+0.000	+0.000	+2,664.718	+0.000	+14,733.777

43	+.000	+.000	+.000	+2,626.968	+.000	+14,525.049
44	+.000	+.000	+.000	+2,596.990	+.000	+14,359.294
45	+.000	+.000	+.000	+2,542.585	+.000	+14,058.479
46	+.000	+.000	+.000	+2,422.673	+.000	+13,395.459
47	+.000	+.000	+.000	+2,308.312	+.000	+12,763.134
48	+.000	+.000	+.000	+2,172.856	+.000	+12,014.167

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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(£)	Total Period BSUoS charges(£)
01	+ .000	+50,647.749
02	+ .000	+45,960.136
03	+ .000	+48,743.569
04	+ .000	+52,619.183
05	+ .000	+52,487.683
06	+ .000	+48,336.341
07	+ .000	+53,190.316
08	+ .000	+48,967.211
09	+ .000	+58,371.018
10	+ .000	+68,624.709
11	+ .000	+78,254.176
12	+ .000	+81,366.314
13	+ .000	+92,506.962
14	+ .000	+81,379.132
15	+ .000	+71,915.908
16	+ .000	+68,554.106
17	+ .000	+60,647.579
18	+ .000	+58,249.585
19	+ .000	+56,569.111
20	+ .000	+58,672.264
21	+ .000	+54,122.078
22	+ .000	+49,697.526
23	+ .000	+47,887.884
24	+ .000	+49,509.608
25	+ .000	+51,117.829
26	+ .000	+54,092.539
27	+ .000	+56,746.847
28	+ .000	+56,680.362
29	+ .000	+46,942.877
30	+ .000	+46,719.877
31	+ .000	+55,467.972
32	+ .000	+64,177.853
33	+ .000	+77,509.031
34	+ .000	+77,775.450
35	+ .000	+68,898.243
36	+ .000	+68,060.386
37	+ .000	+65,613.648
38	+ .000	+63,527.804
39	+ .000	+63,261.494
40	+ .000	+66,039.903
41	+ .000	+66,121.982
42	+ .000	+60,241.346

43	+.000	+76,355.634
44	+.000	+77,202.798
45	+.000	+82,404.361
46	+.000	+78,587.166
47	+.000	+79,904.196
48	+.000	+71,697.251