

Date: 01/10/2020

Settlement Day:08/09/2020

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: 161

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,597,633.630	+422,739,996.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,573,990.780	+419,573,140.530
Balancing Services Contract Cost	+1,187,494.670	+197,581,544.875
Balancing Services Cost Variable	+713,038.230	+83,199,753.790
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	+99,939.430	+22,999,871.536
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+98,818,814.360
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	+98,818,814.360
Total External Costs	+4,574,463.110	+723,768,130.771
Total Adjusted Energy Volume (MWh)	+1,157,455.680	

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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	+18,360.574	+105,272.126	+5.73360
02	+18,008.370	+106,068.343	+5.88995
03	+18,277.748	+113,168.072	+6.19158
04	+18,124.794	+115,983.998	+6.39919
05	+17,952.970	+111,188.196	+6.19330
06	+17,657.787	+109,483.401	+6.20029
07	+17,177.718	+97,067.608	+5.65079
08	+17,026.647	+93,276.673	+5.47828
09	+16,756.504	+100,918.975	+6.02267
10	+16,915.021	+114,771.189	+6.78516
11	+17,423.978	+111,528.639	+6.40087
12	+18,523.480	+86,952.074	+4.69415
13	+20,885.851	+100,670.820	+4.82005
14	+22,871.545	+112,790.318	+4.93147
15	+25,185.836	+163,844.411	+6.50542
16	+26,407.938	+172,660.853	+6.53822
17	+27,092.636	+165,352.994	+6.10324
18	+27,383.546	+159,591.029	+5.82799
19	+27,519.302	+120,618.210	+4.38304
20	+27,426.351	+111,679.203	+4.07197
21	+27,179.849	+104,381.988	+3.84042
22	+27,062.985	+109,187.674	+4.03458
23	+26,836.270	+116,040.669	+4.32402
24	+26,339.113	+95,542.052	+3.62738
25	+26,373.892	+91,836.472	+3.48210
26	+26,247.661	+97,161.335	+3.70171
27	+25,649.064	+81,465.507	+3.17616
28	+25,544.315	+76,901.656	+3.01052
29	+25,705.334	+85,763.994	+3.33643
30	+25,627.451	+78,138.940	+3.04903
31	+25,766.611	+82,221.121	+3.19099
32	+26,063.240	+82,493.380	+3.16512
33	+26,750.580	+105,173.382	+3.93163
34	+27,694.986	+97,711.322	+3.52812
35	+28,645.212	+105,561.752	+3.68514
36	+29,123.279	+106,177.092	+3.64578
37	+29,536.051	+112,341.295	+3.80353
38	+29,604.774	+112,591.565	+3.80316
39	+29,545.547	+91,002.928	+3.08009
40	+29,329.149	+93,663.683	+3.19354
41	+29,330.964	+98,785.363	+3.36795
42	+28,363.444	+79,352.326	+2.79770

43	+27,312.732	+71,613.089	+2.62197
44	+25,588.479	+81,591.660	+3.18861
45	+23,717.645	+119,266.997	+5.02862
46	+21,998.181	+118,825.682	+5.40161
47	+20,362.918	+148,605.847	+7.29787
48	+19,177.358	+172,141.628	+8.97630

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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	+0.01586	+62,500.77	+0.00	+62,271.50	+18,833.665	+12,845.350
02	+0.01556	+64,028.42	+0.00	+63,638.12	+18,477.417	+12,845.350
03	+0.01579	+71,027.96	+0.00	+70,276.44	+18,750.541	+12,869.450
04	+0.01566	+73,649.01	+0.00	+73,339.54	+18,596.167	+12,869.450
05	+0.01551	+68,447.54	+0.00	+68,110.94	+18,418.042	+13,587.450
06	+0.01526	+67,413.36	+0.00	+66,881.48	+18,121.169	+13,587.450
07	+0.01484	+55,626.17	+0.00	+55,431.48	+17,622.421	+13,420.220
08	+0.01471	+52,040.82	+0.00	+51,887.72	+17,468.047	+13,420.220
09	+0.01448	+61,062.55	+0.00	+60,693.65	+17,194.923	+12,693.900
10	+0.01461	+74,686.82	+0.00	+74,298.69	+17,349.297	+12,693.900
11	+0.01505	+70,475.82	+0.00	+69,874.43	+17,871.795	+13,039.020
12	+0.01600	+45,118.21	+0.00	+43,491.59	+18,999.915	+13,039.020
13	+0.01804	+49,495.31	+0.00	+48,721.62	+21,422.404	+17,649.000
14	+0.01976	+58,895.18	+0.00	+58,438.04	+23,464.895	+16,781.770
15	+0.02176	+50,750.74	+0.00	+50,630.05	+25,839.884	+71,841.170
16	+0.02282	+57,771.67	+0.00	+57,431.07	+27,098.628	+71,841.170
17	+0.02341	+74,229.16	+0.00	+74,043.87	+27,799.250	+46,798.720
18	+0.02366	+68,110.56	+0.00	+67,806.57	+28,096.124	+46,798.720
19	+0.02378	+71,828.59	+0.00	+71,391.54	+28,238.623	+4,012.770
20	+0.02370	+62,796.37	+0.00	+62,604.64	+28,143.624	+4,012.770
21	+0.02348	+55,774.82	+0.00	+55,725.72	+27,882.375	+4,012.770
22	+0.02338	+60,854.93	+0.00	+60,721.54	+27,763.625	+4,012.770
23	+0.02319	+68,051.00	+0.00	+67,935.79	+27,538.001	+4,012.770
24	+0.02276	+48,400.54	+0.00	+48,254.75	+27,027.379	+4,012.770
25	+0.02279	+44,574.15	+0.00	+44,492.13	+27,063.004	+4,012.770
26	+0.02268	+50,098.93	+0.00	+50,026.14	+26,932.379	+4,012.770
27	+0.02216	+39,384.41	+0.00	+39,331.78	+26,314.882	+0.000
28	+0.02207	+35,034.28	+0.00	+34,939.05	+26,208.007	+0.000
29	+0.02221	+43,620.35	+0.00	+43,535.20	+26,374.257	+0.000
30	+0.02214	+36,730.36	+0.00	+36,043.24	+26,291.132	+0.000
31	+0.02226	+40,704.49	+0.00	+39,897.26	+26,433.631	+0.000
32	+0.02252	+39,771.13	+0.00	+39,675.17	+26,742.380	+0.000
33	+0.02311	+37,100.74	+0.00	+36,790.66	+27,443.002	+24,442.720
34	+0.02393	+28,063.39	+0.00	+27,769.50	+28,416.747	+24,442.720
35	+0.02475	+19,787.71	+0.00	+19,663.15	+29,390.493	+38,840.400
36	+0.02516	+19,796.01	+0.00	+19,498.94	+29,877.366	+38,840.400
37	+0.02552	+27,058.90	+0.00	+26,821.57	+30,304.864	+36,997.490
38	+0.02558	+27,369.43	+0.00	+26,957.76	+30,376.114	+36,997.490
39	+0.02553	+38,216.90	+0.00	+38,059.96	+30,316.739	+4,401.720
40	+0.02534	+41,383.33	+0.00	+41,081.97	+30,091.115	+4,401.720
41	+0.02534	+46,258.79	+0.00	+46,203.65	+30,091.115	+4,401.720
42	+0.02450	+28,452.89	+0.00	+28,367.74	+29,093.619	+4,401.720

43	+0.02360	+27,716.03	+ .00	+26,741.43	+28,024.874	+ .000
44	+0.02211	+40,865.16	+ .00	+39,553.00	+26,255.507	+ .000
45	+0.02049	+69,600.91	+ .00	+68,099.76	+24,331.766	+12,208.750
46	+0.01901	+72,731.15	+ .00	+70,472.43	+22,574.274	+12,208.750
47	+0.01759	+113,737.66	+ .00	+110,296.68	+20,888.031	+4,864.570
48	+0.01657	+136,540.21	+ .00	+135,771.83	+19,676.787	+4,864.570

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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	+1,585.039	+0.000	+9,736.571
02	+0.000	+0.000	+0.000	+1,555.058	+0.000	+9,552.399
03	+0.000	+0.000	+0.000	+1,578.044	+0.000	+9,693.598
04	+0.000	+0.000	+0.000	+1,565.051	+0.000	+9,613.790
05	+0.000	+0.000	+0.000	+1,550.061	+0.000	+9,521.703
06	+0.000	+0.000	+0.000	+1,525.076	+0.000	+9,368.227
07	+0.000	+0.000	+0.000	+1,483.101	+0.000	+9,110.386
08	+0.000	+0.000	+0.000	+1,470.109	+0.000	+9,030.578
09	+0.000	+0.000	+0.000	+1,447.123	+0.000	+8,889.379
10	+0.000	+0.000	+0.000	+1,460.115	+0.000	+8,969.187
11	+0.000	+0.000	+0.000	+1,504.088	+0.000	+9,239.306
12	+0.000	+0.000	+0.000	+1,599.031	+0.000	+9,822.518
13	+0.000	+0.000	+0.000	+1,802.907	+0.000	+11,074.889
14	+0.000	+0.000	+0.000	+1,974.803	+0.000	+12,130.810
15	+0.000	+0.000	+0.000	+2,174.682	+0.000	+13,358.625
16	+0.000	+0.000	+0.000	+2,280.618	+0.000	+14,009.366
17	+0.000	+0.000	+0.000	+2,339.582	+0.000	+14,371.572
18	+0.000	+0.000	+0.000	+2,364.567	+0.000	+14,525.049
19	+0.000	+0.000	+0.000	+2,376.560	+0.000	+14,598.717
20	+0.000	+0.000	+0.000	+2,368.564	+0.000	+14,549.605
21	+0.000	+0.000	+0.000	+2,346.578	+0.000	+14,414.545
22	+0.000	+0.000	+0.000	+2,336.584	+0.000	+14,353.155
23	+0.000	+0.000	+0.000	+2,317.595	+0.000	+14,236.512
24	+0.000	+0.000	+0.000	+2,274.621	+0.000	+13,972.532
25	+0.000	+0.000	+0.000	+2,277.620	+0.000	+13,990.949
26	+0.000	+0.000	+0.000	+2,266.626	+0.000	+13,923.419
27	+0.000	+0.000	+0.000	+2,214.658	+0.000	+13,604.188
28	+0.000	+0.000	+0.000	+2,205.663	+0.000	+13,548.936
29	+0.000	+0.000	+0.000	+2,219.655	+0.000	+13,634.883
30	+0.000	+0.000	+0.000	+2,212.659	+0.000	+13,591.909
31	+0.000	+0.000	+0.000	+2,224.652	+0.000	+13,665.578
32	+0.000	+0.000	+0.000	+2,250.636	+0.000	+13,825.194
33	+0.000	+0.000	+0.000	+2,309.600	+0.000	+14,187.400
34	+0.000	+0.000	+0.000	+2,391.551	+0.000	+14,690.804
35	+0.000	+0.000	+0.000	+2,473.501	+0.000	+15,194.208
36	+0.000	+0.000	+0.000	+2,514.476	+0.000	+15,445.910
37	+0.000	+0.000	+0.000	+2,550.454	+0.000	+15,666.916
38	+0.000	+0.000	+0.000	+2,556.451	+0.000	+15,703.751
39	+0.000	+0.000	+0.000	+2,551.454	+0.000	+15,673.055
40	+0.000	+0.000	+0.000	+2,532.465	+0.000	+15,556.413
41	+0.000	+0.000	+0.000	+2,532.465	+0.000	+15,556.413
42	+0.000	+0.000	+0.000	+2,448.516	+0.000	+15,040.731

43	+.000	+.000	+.000	+2,358.571	+.000	+14,488.214
44	+.000	+.000	+.000	+2,209.661	+.000	+13,573.492
45	+.000	+.000	+.000	+2,047.759	+.000	+12,578.962
46	+.000	+.000	+.000	+1,899.849	+.000	+11,670.379
47	+.000	+.000	+.000	+1,757.935	+.000	+10,798.631
48	+.000	+.000	+.000	+1,655.996	+.000	+10,172.445

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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	+105,272.126
02	+ .000	+106,068.343
03	+ .000	+113,168.072
04	+ .000	+115,983.998
05	+ .000	+111,188.196
06	+ .000	+109,483.401
07	+ .000	+97,067.608
08	+ .000	+93,276.673
09	+ .000	+100,918.975
10	+ .000	+114,771.189
11	+ .000	+111,528.639
12	+ .000	+86,952.074
13	+ .000	+100,670.820
14	+ .000	+112,790.318
15	+ .000	+163,844.411
16	+ .000	+172,660.853
17	+ .000	+165,352.994
18	+ .000	+159,591.029
19	+ .000	+120,618.210
20	+ .000	+111,679.203
21	+ .000	+104,381.988
22	+ .000	+109,187.674
23	+ .000	+116,040.669
24	+ .000	+95,542.052
25	+ .000	+91,836.472
26	+ .000	+97,161.335
27	+ .000	+81,465.507
28	+ .000	+76,901.656
29	+ .000	+85,763.994
30	+ .000	+78,138.940
31	+ .000	+82,221.121
32	+ .000	+82,493.380
33	+ .000	+105,173.382
34	+ .000	+97,711.322
35	+ .000	+105,561.752
36	+ .000	+106,177.092
37	+ .000	+112,341.295
38	+ .000	+112,591.565
39	+ .000	+91,002.928
40	+ .000	+93,663.683
41	+ .000	+98,785.363
42	+ .000	+79,352.326

43	+.000	+71,613.089
44	+.000	+81,591.660
45	+.000	+119,266.997
46	+.000	+118,825.682
47	+.000	+148,605.847
48	+.000	+172,141.628