

Date: 07/01/2020

Settlement Day:10/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 254

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,201,305.750	+58,892,080.270
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,161,808.460	+443,494,320.970
Balancing Services Contract Cost	+707,133.891	+222,835,105.667
Balancing Services Cost Variable	+774,436.410	+113,127,664.855
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+126,845.917	+29,927,545.665
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+209,314,044.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,048,618.680
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,147,719.290
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+209,314,044.160
Total External Costs	+6,692,643.268	+816,525,536.547
Total Adjusted Energy Volume (MWh)	+1,524,648.451	

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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	+23,587.842	+110,952.972	+4.70382
02	+23,674.309	+138,973.130	+5.87021
03	+23,448.723	+150,890.690	+6.43492
04	+22,950.744	+165,820.505	+7.22506
05	+23,247.038	+192,940.209	+8.29956
06	+23,424.217	+201,302.071	+8.59376
07	+23,330.991	+230,420.982	+9.87618
08	+23,126.312	+210,633.981	+9.10798
09	+23,592.222	+237,609.972	+10.07154
10	+23,563.148	+214,840.823	+9.11766
11	+23,468.989	+295,137.245	+12.57563
12	+24,638.641	+303,360.246	+12.31238
13	+27,452.937	+257,501.065	+9.37973
14	+30,416.155	+243,002.025	+7.98924
15	+33,439.675	+231,514.505	+6.92335
16	+35,143.699	+218,009.271	+6.20337
17	+35,971.478	+174,147.354	+4.84126
18	+35,926.418	+170,335.130	+4.74122
19	+36,586.709	+141,771.157	+3.87494
20	+36,669.039	+152,530.750	+4.15966
21	+36,351.225	+149,163.481	+4.10340
22	+36,387.641	+130,823.815	+3.59528
23	+36,480.879	+105,173.434	+2.88297
24	+36,550.070	+115,252.902	+3.15329
25	+36,526.309	+124,656.068	+3.41277
26	+36,530.013	+112,403.938	+3.07703
27	+36,534.366	+101,216.878	+2.77046
28	+36,424.872	+92,494.355	+2.53932
29	+36,570.007	+112,290.782	+3.07057
30	+36,355.110	+118,468.641	+3.25865
31	+35,482.795	+161,530.864	+4.55237
32	+36,520.045	+166,014.773	+4.54585
33	+37,981.088	+104,847.654	+2.76052
34	+38,355.279	+99,612.281	+2.59709
35	+38,621.240	+102,954.181	+2.66574
36	+38,430.369	+102,493.515	+2.66699
37	+38,087.554	+99,737.467	+2.61864
38	+37,604.507	+91,008.046	+2.42014
39	+36,775.424	+100,344.543	+2.72858
40	+35,649.077	+110,534.245	+3.10062
41	+34,259.321	+121,002.028	+3.53194
42	+32,863.400	+116,810.876	+3.55444

43	+31,447.489	+141,132.285	+4.48787
44	+29,575.722	+131,395.287	+4.44267
45	+28,359.360	+135,793.392	+4.78831
46	+26,832.240	+147,553.692	+5.49912
47	+25,087.824	+175,972.712	+7.01427
48	+24,345.939	+204,290.677	+8.39116

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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	+0.01547	+94,245.83	+0.00	+92,001.06	+10,939.361	-5,497.950
02	+0.01553	+120,790.84	+0.00	+119,926.39	+10,981.789	-5,497.950
03	+0.01538	+132,682.20	+0.00	+131,438.47	+10,875.719	-4,855.400
04	+0.01505	+147,366.93	+0.00	+146,889.84	+10,642.365	-4,855.400
05	+0.01525	+169,571.37	+0.00	+168,941.68	+10,783.792	-103.630
06	+0.01536	+177,525.32	+0.00	+177,129.69	+10,861.577	-103.630
07	+0.01530	+208,992.39	+0.00	+206,533.53	+10,819.149	-293.730
08	+0.01517	+187,209.17	+0.00	+186,951.99	+10,727.221	-293.730
09	+0.01547	+211,053.29	+0.00	+210,832.43	+10,939.361	+2,327.680
10	+0.01545	+189,229.12	+0.00	+188,094.89	+10,925.219	+2,327.680
11	+0.01539	+204,156.82	+0.00	+201,944.15	+10,882.791	+68,869.670
12	+0.01616	+210,007.40	+0.00	+208,950.19	+11,427.284	+68,869.670
13	+0.01801	+185,581.69	+0.00	+183,240.42	+12,735.481	+45,796.390
14	+0.01995	+166,151.13	+0.00	+165,675.27	+14,107.321	+45,796.390
15	+0.02193	+130,376.37	+0.00	+129,560.91	+15,507.446	+67,293.900
16	+0.02305	+114,694.83	+0.00	+114,285.55	+16,299.436	+67,293.900
17	+0.02359	+96,767.29	+0.00	+95,323.61	+16,681.288	+41,540.470
18	+0.02356	+92,505.28	+0.00	+91,558.80	+16,660.074	+41,540.470
19	+0.02400	+97,569.04	+0.00	+97,002.28	+16,971.213	+6,837.610
20	+0.02405	+108,020.81	+0.00	+107,682.85	+17,006.570	+6,837.610
21	+0.02384	+104,822.33	+0.00	+104,647.48	+16,858.072	+6,837.610
22	+0.02387	+86,501.65	+0.00	+86,260.40	+16,879.286	+6,837.610
23	+0.02393	+60,709.34	+0.00	+60,515.19	+16,921.714	+6,837.610
24	+0.02397	+72,971.99	+0.00	+70,531.44	+16,949.999	+6,837.610
25	+0.02396	+80,519.88	+0.00	+79,950.41	+16,942.928	+6,837.610
26	+0.02396	+68,028.62	+0.00	+67,698.28	+16,942.928	+6,837.610
27	+0.02396	+62,003.07	+0.00	+61,733.15	+16,942.928	+1,615.680
28	+0.02389	+53,432.42	+0.00	+53,121.26	+16,893.429	+1,615.680
29	+0.02399	+56,600.51	+0.00	+55,992.40	+16,964.142	+18,382.920
30	+0.02384	+62,883.74	+0.00	+62,407.33	+16,858.072	+18,382.920
31	+0.02327	+55,000.35	+0.00	+54,024.18	+16,455.006	+70,729.160
32	+0.02395	+58,334.65	+0.00	+57,433.37	+16,935.857	+70,729.160
33	+0.02491	+59,007.81	+0.00	+58,640.55	+17,614.705	+6,837.610
34	+0.02516	+53,569.09	+0.00	+53,010.06	+17,791.489	+6,837.610
35	+0.02533	+56,425.07	+0.00	+56,083.28	+17,911.701	+6,837.610
36	+0.02521	+56,166.35	+0.00	+55,812.27	+17,826.845	+6,837.610
37	+0.02498	+53,714.18	+0.00	+53,419.73	+17,664.205	+6,837.610
38	+0.02466	+45,531.48	+0.00	+45,196.06	+17,437.922	+6,837.610
39	+0.02412	+56,063.75	+0.00	+55,386.01	+17,056.069	+6,837.610
40	+0.02338	+67,082.38	+0.00	+66,745.26	+16,532.790	+6,837.610
41	+0.02247	+79,286.23	+0.00	+78,651.27	+15,889.299	+6,837.610
42	+0.02155	+82,470.53	+0.00	+81,136.08	+15,238.735	+1,615.680

43	+0.02063	+107,601.58	+.00	+106,911.52	+14,588.172	+1,615.680
44	+0.01940	+99,765.22	+.00	+99,118.50	+13,718.397	+1,615.680
45	+0.01860	+94,142.77	+.00	+93,561.49	+13,152.690	+12,835.170
46	+0.01760	+108,242.10	+.00	+107,377.26	+12,445.556	+12,360.170
47	+0.01645	+142,557.81	+.00	+141,701.82	+11,632.353	+8,272.170
48	+0.01597	+173,373.73	+.00	+170,778.41	+11,292.928	+8,272.170

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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	+1,962.306	+0.000	+12,748.379
02	+0.000	+0.000	+0.000	+1,969.917	+0.000	+12,797.823
03	+0.000	+0.000	+0.000	+1,950.890	+0.000	+12,674.213
04	+0.000	+0.000	+0.000	+1,909.031	+0.000	+12,402.269
05	+0.000	+0.000	+0.000	+1,934.400	+0.000	+12,567.083
06	+0.000	+0.000	+0.000	+1,948.353	+0.000	+12,657.731
07	+0.000	+0.000	+0.000	+1,940.743	+0.000	+12,608.287
08	+0.000	+0.000	+0.000	+1,924.253	+0.000	+12,501.158
09	+0.000	+0.000	+0.000	+1,962.306	+0.000	+12,748.379
10	+0.000	+0.000	+0.000	+1,959.769	+0.000	+12,731.898
11	+0.000	+0.000	+0.000	+1,952.159	+0.000	+12,682.453
12	+0.000	+0.000	+0.000	+2,049.830	+0.000	+13,316.988
13	+0.000	+0.000	+0.000	+2,284.495	+0.000	+14,841.519
14	+0.000	+0.000	+0.000	+2,530.576	+0.000	+16,440.217
15	+0.000	+0.000	+0.000	+2,781.731	+0.000	+18,071.878
16	+0.000	+0.000	+0.000	+2,923.798	+0.000	+18,994.837
17	+0.000	+0.000	+0.000	+2,992.295	+0.000	+19,439.836
18	+0.000	+0.000	+0.000	+2,988.490	+0.000	+19,415.114
19	+0.000	+0.000	+0.000	+3,044.302	+0.000	+19,777.705
20	+0.000	+0.000	+0.000	+3,050.644	+0.000	+19,818.909
21	+0.000	+0.000	+0.000	+3,024.007	+0.000	+19,645.854
22	+0.000	+0.000	+0.000	+3,027.812	+0.000	+19,670.576
23	+0.000	+0.000	+0.000	+3,035.423	+0.000	+19,720.020
24	+0.000	+0.000	+0.000	+3,040.497	+0.000	+19,752.983
25	+0.000	+0.000	+0.000	+3,039.228	+0.000	+19,744.742
26	+0.000	+0.000	+0.000	+3,039.228	+0.000	+19,744.742
27	+0.000	+0.000	+0.000	+3,039.228	+0.000	+19,744.742
28	+0.000	+0.000	+0.000	+3,030.349	+0.000	+19,687.057
29	+0.000	+0.000	+0.000	+3,043.034	+0.000	+19,769.464
30	+0.000	+0.000	+0.000	+3,024.007	+0.000	+19,645.854
31	+0.000	+0.000	+0.000	+2,951.704	+0.000	+19,176.133
32	+0.000	+0.000	+0.000	+3,037.960	+0.000	+19,736.501
33	+0.000	+0.000	+0.000	+3,159.732	+0.000	+20,527.610
34	+0.000	+0.000	+0.000	+3,191.443	+0.000	+20,733.627
35	+0.000	+0.000	+0.000	+3,213.007	+0.000	+20,873.719
36	+0.000	+0.000	+0.000	+3,197.786	+0.000	+20,774.831
37	+0.000	+0.000	+0.000	+3,168.611	+0.000	+20,585.295
38	+0.000	+0.000	+0.000	+3,128.020	+0.000	+20,321.592
39	+0.000	+0.000	+0.000	+3,059.524	+0.000	+19,876.593
40	+0.000	+0.000	+0.000	+2,965.658	+0.000	+19,266.781
41	+0.000	+0.000	+0.000	+2,850.228	+0.000	+18,516.876
42	+0.000	+0.000	+0.000	+2,733.530	+0.000	+17,758.731

43	+.000	+.000	+.000	+2,616.831	+.000	+17,000.586
44	+.000	+.000	+.000	+2,460.811	+.000	+15,986.978
45	+.000	+.000	+.000	+2,359.334	+.000	+15,327.721
46	+.000	+.000	+.000	+2,232.488	+.000	+14,503.650
47	+.000	+.000	+.000	+2,086.615	+.000	+13,555.969
48	+.000	+.000	+.000	+2,025.729	+.000	+13,160.415

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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	+63.867	+.000	-1,264.051	+.000
02	+.000	+.000	+64.114	+.000	-1,268.954	+.000
03	+.000	+.000	+63.495	+.000	-1,256.697	+.000
04	+.000	+.000	+62.133	+.000	-1,229.733	+.000
05	+.000	+.000	+62.958	+.000	-1,246.075	+.000
06	+.000	+.000	+63.413	+.000	-1,255.063	+.000
07	+.000	+.000	+63.165	+.000	-1,250.160	+.000
08	+.000	+.000	+62.628	+.000	-1,239.538	+.000
09	+.000	+.000	+63.867	+.000	-1,264.051	+.000
10	+.000	+.000	+63.784	+.000	-1,262.417	+.000
11	+.000	+.000	+63.536	+.000	-1,257.514	+.000
12	+.000	+.000	+66.715	+.000	-1,320.431	+.000
13	+.000	+.000	+74.353	+.000	-1,471.594	+.000
14	+.000	+.000	+82.362	+.000	-1,630.111	+.000
15	+.000	+.000	+90.536	+.000	-1,791.897	+.000
16	+.000	+.000	+95.160	+.000	-1,883.412	+.000
17	+.000	+.000	+97.389	+.000	-1,927.535	+.000
18	+.000	+.000	+97.266	+.000	-1,925.084	+.000
19	+.000	+.000	+99.082	+.000	-1,961.036	+.000
20	+.000	+.000	+99.289	+.000	-1,965.121	+.000
21	+.000	+.000	+98.422	+.000	-1,947.962	+.000
22	+.000	+.000	+98.545	+.000	-1,950.414	+.000
23	+.000	+.000	+98.793	+.000	-1,955.316	+.000
24	+.000	+.000	+98.958	+.000	-1,958.585	+.000
25	+.000	+.000	+98.917	+.000	-1,957.768	+.000
26	+.000	+.000	+98.917	+.000	-1,957.768	+.000
27	+.000	+.000	+98.917	+.000	-1,957.768	+.000
28	+.000	+.000	+98.628	+.000	-1,952.048	+.000
29	+.000	+.000	+99.041	+.000	-1,960.219	+.000
30	+.000	+.000	+98.422	+.000	-1,947.962	+.000
31	+.000	+.000	+96.068	+.000	-1,901.388	+.000
32	+.000	+.000	+98.876	+.000	-1,956.950	+.000
33	+.000	+.000	+102.839	+.000	-2,035.392	+.000
34	+.000	+.000	+103.871	+.000	-2,055.819	+.000
35	+.000	+.000	+104.573	+.000	-2,069.710	+.000
36	+.000	+.000	+104.077	+.000	-2,059.905	+.000
37	+.000	+.000	+103.128	+.000	-2,041.112	+.000
38	+.000	+.000	+101.807	+.000	-2,014.964	+.000
39	+.000	+.000	+99.577	+.000	-1,970.841	+.000
40	+.000	+.000	+96.522	+.000	-1,910.376	+.000
41	+.000	+.000	+92.766	+.000	-1,836.020	+.000
42	+.000	+.000	+88.967	+.000	-1,760.847	+.000



43	+.000	+.000	+85.169	+.000	-1,685.674	+.000
44	+.000	+.000	+80.091	+.000	-1,585.171	+.000
45	+.000	+.000	+76.789	+.000	-1,519.803	+.000
46	+.000	+.000	+72.660	+.000	-1,438.093	+.000
47	+.000	+.000	+67.913	+.000	-1,344.127	+.000
48	+.000	+.000	+65.931	+.000	-1,304.906	+.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	+110,952.972
02	+ .000	+138,973.130
03	+ .000	+150,890.690
04	+ .000	+165,820.505
05	+ .000	+192,940.209
06	+ .000	+201,302.071
07	+ .000	+230,420.982
08	+ .000	+210,633.981
09	+ .000	+237,609.972
10	+ .000	+214,840.823
11	+ .000	+295,137.245
12	+ .000	+303,360.246
13	+ .000	+257,501.065
14	+ .000	+243,002.025
15	+ .000	+231,514.505
16	+ .000	+218,009.271
17	+ .000	+174,147.354
18	+ .000	+170,335.130
19	+ .000	+141,771.157
20	+ .000	+152,530.750
21	+ .000	+149,163.481
22	+ .000	+130,823.815
23	+ .000	+105,173.434
24	+ .000	+115,252.902
25	+ .000	+124,656.068
26	+ .000	+112,403.938
27	+ .000	+101,216.878
28	+ .000	+92,494.355
29	+ .000	+112,290.782
30	+ .000	+118,468.641
31	+ .000	+161,530.864
32	+ .000	+166,014.773
33	+ .000	+104,847.654
34	+ .000	+99,612.281
35	+ .000	+102,954.181
36	+ .000	+102,493.515
37	+ .000	+99,737.467
38	+ .000	+91,008.046
39	+ .000	+100,344.543
40	+ .000	+110,534.245
41	+ .000	+121,002.028
42	+ .000	+116,810.876

43	+.000	+141,132.285
44	+.000	+131,395.287
45	+.000	+135,793.392
46	+.000	+147,553.692
47	+.000	+175,972.712
48	+.000	+204,290.677