

Date: 17/12/2020

Settlement Day:29/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 212

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+99,253.040	+359,933,163.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+88,473.260	+355,342,895.030
Balancing Services Contract Cost	+750,134.873	+192,513,333.662
Balancing Services Cost Variable	+1,046,324.990	+88,028,041.310
ESO Incentive Recovery Costs	-21,485.790	+5,520,593.750
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+201,660.858
Black Start Availability Costs	+119,049.519	+24,491,399.828
Black Start Other Costs	+2,252.097	+65,310.813
System Operator Internal Costs	+824,071.040	+174,703,060.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,337,279.040
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	+824,071.040	+174,703,060.480
Total External Costs	+1,992,037.353	+667,534,197.511
Total Adjusted Energy Volume (MWh)	+1,523,181.935	

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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	+23,651.513	+66,670.847	+2.81888
02	+23,915.327	+59,670.309	+2.49507
03	+23,815.745	+65,209.571	+2.73809
04	+23,170.917	+55,344.157	+2.38852
05	+23,129.686	+59,382.961	+2.56739
06	+22,875.099	+56,988.278	+2.49128
07	+22,830.444	+60,509.389	+2.65038
08	+22,625.557	+62,011.936	+2.74079
09	+22,978.979	+67,833.020	+2.95196
10	+23,219.731	+66,395.137	+2.85943
11	+24,351.670	+47,902.789	+1.96713
12	+25,097.663	+37,846.591	+1.50797
13	+27,989.257	+63,484.750	+2.26818
14	+30,522.862	+59,851.805	+1.96088
15	+33,160.906	+85,329.682	+2.57320
16	+34,521.307	+88,272.268	+2.55704
17	+35,784.313	+56,872.035	+1.58930
18	+35,995.190	+54,630.599	+1.51772
19	+36,194.628	+44,772.049	+1.23698
20	+35,913.278	+39,440.943	+1.09823
21	+35,115.477	+59,433.169	+1.69251
22	+34,641.716	+57,964.673	+1.67326
23	+34,476.905	+50,859.459	+1.47517
24	+34,397.716	+51,623.023	+1.50077
25	+34,651.603	+54,127.386	+1.56205
26	+34,591.062	+51,661.723	+1.49350
27	+34,470.954	+59,678.729	+1.73128
28	+34,494.505	+61,127.715	+1.77210
29	+34,588.375	+61,163.573	+1.76833
30	+34,915.518	+64,522.738	+1.84797
31	+35,139.314	+72,294.435	+2.05737
32	+36,151.828	+79,843.350	+2.20856
33	+36,509.600	+105,488.144	+2.88933
34	+38,249.350	+118,935.158	+3.10947
35	+39,884.837	+55,445.493	+1.39014
36	+40,326.253	+62,208.453	+1.54263
37	+40,218.676	+62,514.688	+1.55437
38	+39,335.718	+56,935.468	+1.44742
39	+38,302.953	+64,149.420	+1.67479
40	+37,220.640	+51,489.900	+1.38337
41	+36,463.966	+52,696.475	+1.44517
42	+34,695.080	+34,047.235	+0.98133

43	+33,102.890	+49,801.859	+1.50446
44	+31,161.600	+42,653.516	+1.36878
45	+29,260.512	+36,539.558	+1.24877
46	+27,430.665	+25,844.586	+0.94218
47	+26,324.585	+36,400.839	+1.38277
48	+25,315.565	+38,238.515	+1.51047

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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	+0.01553	+40,288.45	+0.00	+39,877.60	+11,649.595	+682.500
02	+0.01570	+33,136.25	+0.00	+32,591.24	+11,777.118	+682.500
03	+0.01564	+40,115.02	+0.00	+39,684.38	+11,732.109	-770.500
04	+0.01521	+31,020.30	+0.00	+30,541.93	+11,409.551	-770.500
05	+0.01519	+35,065.04	+0.00	+34,589.86	+11,394.549	-746.000
06	+0.01502	+32,954.73	+0.00	+32,481.00	+11,267.026	-746.000
07	+0.01499	+34,895.52	+0.00	+34,624.05	+11,244.522	+682.500
08	+0.01485	+36,430.23	+0.00	+36,361.98	+11,139.503	+682.500
09	+0.01509	+41,902.12	+0.00	+41,779.55	+11,319.535	+682.500
10	+0.01524	+40,141.28	+0.00	+40,089.47	+11,432.055	+682.500
11	+0.01599	+5,570.73	+0.00	+5,409.89	+11,994.657	+15,608.750
12	+0.01648	-5,404.68	+0.00	-5,470.15	+12,362.223	+15,608.750
13	+0.01838	-16,754.29	+0.00	-16,797.70	+13,787.479	+49,379.970
14	+0.02004	-23,058.21	+0.00	-23,221.62	+15,032.703	+49,379.970
15	+0.02177	-30,805.54	+0.00	-30,871.75	+16,330.436	+79,599.310
16	+0.02266	-28,947.09	+0.00	-29,425.53	+16,998.056	+79,599.310
17	+0.02349	-6,084.96	+0.00	-6,113.52	+17,620.668	+23,491.580
18	+0.02363	-8,583.20	+0.00	-8,590.34	+17,725.687	+23,491.580
19	+0.02376	+2,127.83	+0.00	+1,795.79	+17,823.205	+3,028.330
20	+0.02358	-3,103.71	+0.00	-3,232.68	+17,688.180	+3,028.330
21	+0.02305	-6,513.65	+0.00	-6,888.87	+17,290.609	+27,567.840
22	+0.02274	-7,683.64	+0.00	-7,836.16	+17,058.067	+27,567.840
23	+0.02263	-13,081.94	+0.00	-13,098.28	+16,975.552	+25,909.690
24	+0.02258	-12,237.30	+0.00	-12,250.65	+16,938.045	+25,909.690
25	+0.02275	-10,043.96	+0.00	-10,120.84	+17,065.568	+25,998.420
26	+0.02271	-12,505.55	+0.00	-12,519.25	+17,035.563	+25,998.420
27	+0.02263	-15,355.97	+0.00	-15,488.57	+16,975.552	+37,119.250
28	+0.02265	-13,976.46	+0.00	-14,073.21	+16,990.555	+37,119.250
29	+0.02271	-15,315.24	+0.00	-15,436.45	+17,035.563	+38,417.470
30	+0.02292	-11,954.17	+0.00	-12,430.36	+17,193.091	+38,417.470
31	+0.02307	-22,018.71	+0.00	-22,349.04	+17,305.612	+55,855.650
32	+0.02373	-15,698.39	+0.00	-15,909.79	+17,800.701	+55,855.650
33	+0.02397	-15,910.32	+0.00	-15,931.19	+17,980.733	+81,118.330
34	+0.02511	-3,387.69	+0.00	-4,400.87	+18,835.887	+81,118.330
35	+0.02619	+8,450.89	+0.00	+8,383.65	+19,646.032	+3,028.330
36	+0.02648	+14,724.40	+0.00	+14,659.03	+19,863.571	+3,028.330
37	+0.02640	+15,157.61	+0.00	+15,099.77	+19,803.561	+3,028.330
38	+0.02582	+10,823.57	+0.00	+10,495.71	+19,368.482	+3,028.330
39	+0.02515	+19,205.45	+0.00	+18,836.14	+18,865.892	+3,028.330
40	+0.02444	+7,528.18	+0.00	+7,370.35	+18,333.296	+3,028.330
41	+0.02394	+9,481.25	+0.00	+9,417.58	+17,958.229	+3,028.330
42	+0.02278	-3,729.42	+0.00	-4,253.01	+17,088.072	+0.000

43	+0.02173	+1,086.32	+.00	+403.99	+16,300.431	+12,863.000
44	+0.02046	-4,144.40	+.00	-4,609.09	+15,347.760	+12,863.000
45	+0.01921	-8,422.26	+.00	-8,447.91	+14,410.091	+12,689.500
46	+0.01801	-17,065.38	+.00	-17,125.31	+13,509.929	+12,689.500
47	+0.01728	-16,013.96	+.00	-16,037.45	+12,962.331	+23,385.250
48	+0.01662	-13,052.04	+.00	-13,090.11	+12,467.242	+23,385.250

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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	-333.674	+0.000	+15.227	+1,848.839	+34.975	+12,797.823
02	-337.327	+0.000	+15.394	+1,869.077	+35.358	+12,937.915
03	-336.038	+0.000	+15.335	+1,861.934	+35.223	+12,888.471
04	-326.799	+0.000	+14.913	+1,810.743	+34.254	+12,534.121
05	-326.369	+0.000	+14.894	+1,808.362	+34.209	+12,517.639
06	-322.717	+0.000	+14.727	+1,788.124	+33.826	+12,377.547
07	-322.072	+0.000	+14.697	+1,784.552	+33.759	+12,352.825
08	-319.064	+0.000	+14.560	+1,767.885	+33.444	+12,237.455
09	-324.221	+0.000	+14.796	+1,796.457	+33.984	+12,435.232
10	-327.443	+0.000	+14.943	+1,814.315	+34.322	+12,558.843
11	-343.558	+0.000	+15.678	+1,903.602	+36.011	+13,176.896
12	-354.086	+0.000	+16.158	+1,961.936	+37.115	+13,580.691
13	-394.909	+0.000	+18.021	+2,188.130	+41.394	+15,146.426
14	-430.575	+0.000	+19.649	+2,385.752	+45.132	+16,514.384
15	-467.746	+0.000	+21.345	+2,591.708	+49.028	+17,940.027
16	-486.868	+0.000	+22.218	+2,697.662	+51.033	+18,673.450
17	-504.701	+0.000	+23.032	+2,796.473	+52.902	+19,357.429
18	-507.709	+0.000	+23.169	+2,813.140	+53.217	+19,472.799
19	-510.502	+0.000	+23.296	+2,828.617	+53.510	+19,579.928
20	-506.635	+0.000	+23.120	+2,807.188	+53.104	+19,431.595
21	-495.247	+0.000	+22.600	+2,744.091	+51.911	+18,994.837
22	-488.587	+0.000	+22.296	+2,707.186	+51.213	+18,739.375
23	-486.223	+0.000	+22.188	+2,694.091	+50.965	+18,648.728
24	-485.149	+0.000	+22.139	+2,688.138	+50.852	+18,607.524
25	-488.802	+0.000	+22.306	+2,708.377	+51.235	+18,747.616
26	-487.942	+0.000	+22.267	+2,703.615	+51.145	+18,714.653
27	-486.223	+0.000	+22.188	+2,694.091	+50.965	+18,648.728
28	-486.653	+0.000	+22.208	+2,696.472	+51.010	+18,665.209
29	-487.942	+0.000	+22.267	+2,703.615	+51.145	+18,714.653
30	-492.454	+0.000	+22.473	+2,728.615	+51.618	+18,887.708
31	-495.677	+0.000	+22.620	+2,746.472	+51.956	+19,011.319
32	-509.858	+0.000	+23.267	+2,825.045	+53.442	+19,555.206
33	-515.014	+0.000	+23.502	+2,853.617	+53.983	+19,752.983
34	-539.508	+0.000	+24.620	+2,989.333	+56.550	+20,692.424
35	-562.713	+0.000	+25.679	+3,117.907	+58.982	+21,582.421
36	-568.944	+0.000	+25.963	+3,152.431	+59.636	+21,821.401
37	-567.225	+0.000	+25.885	+3,142.907	+59.455	+21,755.475
38	-554.763	+0.000	+25.316	+3,073.859	+58.149	+21,277.514
39	-540.368	+0.000	+24.659	+2,994.095	+56.640	+20,725.387
40	-525.113	+0.000	+23.963	+2,909.570	+55.041	+20,140.296
41	-514.370	+0.000	+23.473	+2,850.045	+53.915	+19,728.261
42	-489.446	+0.000	+22.335	+2,711.948	+51.303	+18,772.338

43	-466.886	+.000	+21.306	+2,586.946	+48.938	+17,907.064
44	-439.599	+.000	+20.061	+2,435.753	+46.078	+16,860.493
45	-412.742	+.000	+18.835	+2,286.941	+43.263	+15,830.405
46	-386.959	+.000	+17.659	+2,144.082	+40.560	+14,841.519
47	-371.274	+.000	+16.943	+2,057.176	+38.916	+14,239.948
48	-357.094	+.000	+16.296	+1,978.603	+37.430	+13,696.061

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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	+97.962	+.000	+.000	+.000	+.000
02	+.000	+99.034	+.000	+.000	+.000	+.000
03	+.000	+98.656	+.000	+.000	+.000	+.000
04	+.000	+95.943	+.000	+.000	+.000	+.000
05	+.000	+95.817	+.000	+.000	+.000	+.000
06	+.000	+94.745	+.000	+.000	+.000	+.000
07	+.000	+94.556	+.000	+.000	+.000	+.000
08	+.000	+93.673	+.000	+.000	+.000	+.000
09	+.000	+95.187	+.000	+.000	+.000	+.000
10	+.000	+96.133	+.000	+.000	+.000	+.000
11	+.000	+100.864	+.000	+.000	+.000	+.000
12	+.000	+103.955	+.000	+.000	+.000	+.000
13	+.000	+115.940	+.000	+.000	+.000	+.000
14	+.000	+126.411	+.000	+.000	+.000	+.000
15	+.000	+137.323	+.000	+.000	+.000	+.000
16	+.000	+142.937	+.000	+.000	+.000	+.000
17	+.000	+148.173	+.000	+.000	+.000	+.000
18	+.000	+149.056	+.000	+.000	+.000	+.000
19	+.000	+149.876	+.000	+.000	+.000	+.000
20	+.000	+148.741	+.000	+.000	+.000	+.000
21	+.000	+145.398	+.000	+.000	+.000	+.000
22	+.000	+143.442	+.000	+.000	+.000	+.000
23	+.000	+142.748	+.000	+.000	+.000	+.000
24	+.000	+142.433	+.000	+.000	+.000	+.000
25	+.000	+143.505	+.000	+.000	+.000	+.000
26	+.000	+143.253	+.000	+.000	+.000	+.000
27	+.000	+142.748	+.000	+.000	+.000	+.000
28	+.000	+142.874	+.000	+.000	+.000	+.000
29	+.000	+143.253	+.000	+.000	+.000	+.000
30	+.000	+144.578	+.000	+.000	+.000	+.000
31	+.000	+145.524	+.000	+.000	+.000	+.000
32	+.000	+149.687	+.000	+.000	+.000	+.000
33	+.000	+151.201	+.000	+.000	+.000	+.000
34	+.000	+158.392	+.000	+.000	+.000	+.000
35	+.000	+165.204	+.000	+.000	+.000	+.000
36	+.000	+167.034	+.000	+.000	+.000	+.000
37	+.000	+166.529	+.000	+.000	+.000	+.000
38	+.000	+162.870	+.000	+.000	+.000	+.000
39	+.000	+158.644	+.000	+.000	+.000	+.000
40	+.000	+154.166	+.000	+.000	+.000	+.000
41	+.000	+151.012	+.000	+.000	+.000	+.000
42	+.000	+143.694	+.000	+.000	+.000	+.000



43	+.000	+137.071	+.000	+.000	+.000	+.000
44	+.000	+129.060	+.000	+.000	+.000	+.000
45	+.000	+121.175	+.000	+.000	+.000	+.000
46	+.000	+113.606	+.000	+.000	+.000	+.000
47	+.000	+109.001	+.000	+.000	+.000	+.000
48	+.000	+104.838	+.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	+66,670.847
02	+ .000	+59,670.309
03	+ .000	+65,209.571
04	+ .000	+55,344.157
05	+ .000	+59,382.961
06	+ .000	+56,988.278
07	+ .000	+60,509.389
08	+ .000	+62,011.936
09	+ .000	+67,833.020
10	+ .000	+66,395.137
11	+ .000	+47,902.789
12	+ .000	+37,846.591
13	+ .000	+63,484.750
14	+ .000	+59,851.805
15	+ .000	+85,329.682
16	+ .000	+88,272.268
17	+ .000	+56,872.035
18	+ .000	+54,630.599
19	+ .000	+44,772.049
20	+ .000	+39,440.943
21	+ .000	+59,433.169
22	+ .000	+57,964.673
23	+ .000	+50,859.459
24	+ .000	+51,623.023
25	+ .000	+54,127.386
26	+ .000	+51,661.723
27	+ .000	+59,678.729
28	+ .000	+61,127.715
29	+ .000	+61,163.573
30	+ .000	+64,522.738
31	+ .000	+72,294.435
32	+ .000	+79,843.350
33	+ .000	+105,488.144
34	+ .000	+118,935.158
35	+ .000	+55,445.493
36	+ .000	+62,208.453
37	+ .000	+62,514.688
38	+ .000	+56,935.468
39	+ .000	+64,149.420
40	+ .000	+51,489.900
41	+ .000	+52,696.475
42	+ .000	+34,047.235

43	+.000	+49,801.859
44	+.000	+42,653.516
45	+.000	+36,539.558
46	+.000	+25,844.586
47	+.000	+36,400.839
48	+.000	+38,238.515