

Date: 14/12/2020

Settlement Day:24/10/2019

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: 207

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,107,780.070	+347,483,006.490
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,074,469.770	+343,016,526.540
Balancing Services Contract Cost	+901,831.763	+188,051,804.946
Balancing Services Cost Variable	-47,745.800	+86,360,363.730
ESO Incentive Recovery Costs	-21,485.790	+5,628,022.700
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+196,758.438
Black Start Availability Costs	+117,822.119	+23,891,474.633
Black Start Other Costs	+2,252.097	+54,050.328
System Operator Internal Costs	+824,071.040	+170,582,705.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,305,739.440
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	+170,582,705.280
Total External Costs	+5,034,432.563	+648,538,423.975
Total Adjusted Energy Volume (MWh)	+1,416,656.825	

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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	+21,970.356	+246,411.832	+11.21565
02	+21,448.493	+232,216.244	+10.82669
03	+21,182.199	+210,239.906	+9.92531
04	+21,585.372	+192,971.142	+8.93990
05	+21,375.650	+168,480.245	+7.88188
06	+20,842.777	+161,269.008	+7.73741
07	+20,798.897	+153,947.545	+7.40172
08	+20,699.673	+138,543.360	+6.69302
09	+20,608.752	+122,207.114	+5.92986
10	+20,561.762	+117,409.522	+5.71009
11	+21,441.345	+102,802.874	+4.79461
12	+22,532.312	+93,137.744	+4.13352
13	+25,406.661	+106,722.429	+4.20057
14	+28,106.206	+99,134.368	+3.52713
15	+30,272.468	+90,088.811	+2.97593
16	+31,799.990	+95,585.193	+3.00582
17	+33,230.872	+84,876.320	+2.55414
18	+33,341.314	+81,627.973	+2.44825
19	+33,855.636	+89,499.923	+2.64358
20	+33,905.161	+90,914.237	+2.68143
21	+33,811.824	+118,547.160	+3.50609
22	+33,701.422	+103,315.197	+3.06560
23	+33,753.441	+109,113.899	+3.23267
24	+33,888.397	+106,490.359	+3.14238
25	+33,866.251	+113,858.391	+3.36200
26	+33,666.916	+116,813.362	+3.46968
27	+33,900.762	+115,039.517	+3.39342
28	+33,550.375	+110,877.122	+3.30480
29	+33,683.563	+114,360.420	+3.39514
30	+33,225.280	+107,255.992	+3.22814
31	+32,955.052	+97,833.684	+2.96870
32	+33,274.547	+97,061.134	+2.91698
33	+33,585.696	+101,680.255	+3.02749
34	+34,334.878	+122,853.498	+3.57810
35	+34,330.391	+132,072.321	+3.84710
36	+35,031.434	+141,117.210	+4.02830
37	+36,787.105	+156,246.547	+4.24732
38	+36,968.893	+147,934.758	+4.00160
39	+36,135.049	+130,338.008	+3.60697
40	+35,014.148	+137,705.403	+3.93285
41	+33,896.961	+137,846.897	+4.06664
42	+32,472.827	+123,110.939	+3.79120

43	+30,957.578	+111,462.285	+3.60048
44	+29,050.345	+101,142.360	+3.48162
45	+27,871.590	+91,669.585	+3.28900
46	+25,855.491	+77,879.178	+3.01209
47	+23,779.801	+78,516.690	+3.30182
48	+22,340.912	+78,348.915	+3.50697

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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	+0.01551	+221,805.94	+0.00	+221,045.43	+13,987.411	-3,044.500
02	+0.01514	+208,173.27	+0.00	+207,527.60	+13,653.733	-3,044.500
03	+0.01495	+188,171.09	+0.00	+187,524.93	+13,482.385	-4,670.130
04	+0.01524	+170,102.12	+0.00	+169,724.95	+13,743.916	-4,670.130
05	+0.01509	+145,876.14	+0.00	+145,389.94	+13,608.641	-4,551.250
06	+0.01471	+139,132.21	+0.00	+138,874.78	+13,265.945	-4,551.250
07	+0.01468	+133,803.26	+0.00	+133,535.02	+13,238.890	-6,478.000
08	+0.01461	+118,719.66	+0.00	+118,259.06	+13,175.762	-6,478.000
09	+0.01455	+103,165.71	+0.00	+102,708.97	+13,121.652	-7,154.250
10	+0.01451	+98,115.80	+0.00	+97,984.65	+13,085.579	-7,154.250
11	+0.01514	+76,041.89	+0.00	+75,266.18	+13,653.733	-196.450
12	+0.01591	+65,293.62	+0.00	+64,190.58	+14,348.143	-196.450
13	+0.01793	+45,578.77	+0.00	+44,772.38	+16,169.844	+29,106.240
14	+0.01984	+35,172.04	+0.00	+33,685.62	+17,892.342	+29,106.240
15	+0.02137	+26,562.02	+0.00	+24,888.46	+19,272.145	+26,055.220
16	+0.02245	+28,877.71	+0.00	+28,406.52	+20,246.123	+26,055.220
17	+0.02346	+50,538.81	+0.00	+49,635.05	+21,156.973	-7,732.280
18	+0.02354	+48,468.08	+0.00	+46,240.16	+21,229.120	-7,732.280
19	+0.02390	+53,632.61	+0.00	+52,967.15	+21,553.779	-7,246.760
20	+0.02393	+55,526.70	+0.00	+54,326.51	+21,580.834	-7,246.760
21	+0.02387	+81,276.67	+0.00	+80,861.30	+21,526.724	-6,038.720
22	+0.02379	+67,520.33	+0.00	+65,775.88	+21,454.578	-6,038.720
23	+0.02383	+68,184.24	+0.00	+67,219.01	+21,490.651	-1,756.420
24	+0.02392	+65,845.15	+0.00	+64,430.61	+21,571.816	-1,756.420
25	+0.02391	+68,986.80	+0.00	+68,037.80	+21,562.797	+2,022.740
26	+0.02377	+71,720.95	+0.00	+71,249.22	+21,436.541	+2,022.740
27	+0.02393	+71,593.70	+0.00	+71,205.03	+21,580.834	+0.000
28	+0.02368	+68,014.74	+0.00	+67,500.58	+21,355.376	+0.000
29	+0.02378	+71,178.86	+0.00	+70,800.70	+21,445.559	+0.000
30	+0.02345	+64,879.22	+0.00	+64,300.76	+21,147.955	+0.000
31	+0.02326	+55,799.80	+0.00	+55,226.49	+20,976.607	+0.000
32	+0.02349	+54,132.25	+0.00	+54,032.63	+21,184.028	+0.000
33	+0.02371	+58,669.84	+0.00	+58,248.76	+21,382.431	+0.000
34	+0.02424	+79,226.68	+0.00	+78,451.16	+21,860.402	+0.000
35	+0.02423	+83,263.47	+0.00	+82,410.56	+21,851.384	+5,277.740
36	+0.02473	+91,531.22	+0.00	+90,539.56	+22,302.299	+5,277.740
37	+0.02597	+118,252.27	+0.00	+117,678.49	+23,420.571	-9,003.260
38	+0.02610	+109,631.43	+0.00	+109,128.57	+23,537.809	-9,003.260
39	+0.02551	+95,398.52	+0.00	+95,008.32	+23,005.728	-11,399.010
40	+0.02472	+104,362.12	+0.00	+103,822.82	+22,293.281	-11,399.010
41	+0.02393	+107,837.05	+0.00	+106,849.22	+21,580.834	-12,836.810
42	+0.02292	+99,822.90	+0.00	+99,241.10	+20,669.984	-18,114.550

43	+0.02185	+72,106.99	+.00	+71,437.90	+19,705.024	+.000
44	+0.02051	+64,066.38	+.00	+63,572.56	+18,496.569	+.000
45	+0.01967	+56,029.26	+.00	+55,638.48	+17,739.031	+.000
46	+0.01825	+44,867.80	+.00	+44,449.20	+16,458.430	+.000
47	+0.01679	+49,628.06	+.00	+49,349.24	+15,141.755	-1,588.130
48	+0.01577	+51,195.92	+.00	+51,049.88	+14,221.887	-1,588.130

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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	-333.245	+0.000	+15.207	+1,827.421	+34.930	+12,781.342
02	-325.295	+0.000	+14.845	+1,783.827	+34.097	+12,476.436
03	-321.213	+0.000	+14.658	+1,761.441	+33.669	+12,319.862
04	-327.443	+0.000	+14.943	+1,795.609	+34.322	+12,558.843
05	-324.221	+0.000	+14.796	+1,777.936	+33.984	+12,435.232
06	-316.056	+0.000	+14.423	+1,733.163	+33.128	+12,122.085
07	-315.411	+0.000	+14.394	+1,729.629	+33.061	+12,097.363
08	-313.907	+0.000	+14.325	+1,721.381	+32.903	+12,039.678
09	-312.618	+0.000	+14.266	+1,714.312	+32.768	+11,990.234
10	-311.759	+0.000	+14.227	+1,709.599	+32.678	+11,957.271
11	-325.295	+0.000	+14.845	+1,783.827	+34.097	+12,476.436
12	-341.839	+0.000	+15.600	+1,874.550	+35.831	+13,110.970
13	-385.240	+0.000	+17.580	+2,112.551	+40.380	+14,775.594
14	-426.278	+0.000	+19.453	+2,337.591	+44.682	+16,349.569
15	-459.151	+0.000	+20.953	+2,517.859	+48.127	+17,610.398
16	-482.356	+0.000	+22.012	+2,645.107	+50.560	+18,500.395
17	-504.057	+0.000	+23.002	+2,764.107	+52.834	+19,332.707
18	-505.775	+0.000	+23.081	+2,773.533	+53.014	+19,398.632
19	-513.510	+0.000	+23.434	+2,815.949	+53.825	+19,695.298
20	-514.155	+0.000	+23.463	+2,819.483	+53.893	+19,720.020
21	-512.866	+0.000	+23.404	+2,812.414	+53.758	+19,670.576
22	-511.147	+0.000	+23.326	+2,802.988	+53.577	+19,604.650
23	-512.006	+0.000	+23.365	+2,807.701	+53.667	+19,637.613
24	-513.940	+0.000	+23.453	+2,818.305	+53.870	+19,711.779
25	-513.725	+0.000	+23.443	+2,817.127	+53.848	+19,703.539
26	-510.717	+0.000	+23.306	+2,800.632	+53.532	+19,588.169
27	-514.155	+0.000	+23.463	+2,819.483	+53.893	+19,720.020
28	-508.784	+0.000	+23.218	+2,790.028	+53.330	+19,514.002
29	-510.932	+0.000	+23.316	+2,801.810	+53.555	+19,596.409
30	-503.842	+0.000	+22.992	+2,762.929	+52.812	+19,324.466
31	-499.759	+0.000	+22.806	+2,740.542	+52.384	+19,167.892
32	-504.701	+0.000	+23.032	+2,767.642	+52.902	+19,357.429
33	-509.428	+0.000	+23.247	+2,793.562	+53.397	+19,538.724
34	-520.816	+0.000	+23.767	+2,856.008	+54.591	+19,975.482
35	-520.601	+0.000	+23.757	+2,854.830	+54.568	+19,967.241
36	-531.344	+0.000	+24.247	+2,913.741	+55.694	+20,379.277
37	-557.986	+0.000	+25.463	+3,059.840	+58.487	+21,401.125
38	-560.779	+0.000	+25.591	+3,075.157	+58.780	+21,508.254
39	-548.103	+0.000	+25.012	+3,005.642	+57.451	+21,022.052
40	-531.129	+0.000	+24.238	+2,912.563	+55.672	+20,371.036
41	-514.155	+0.000	+23.463	+2,819.483	+53.893	+19,720.020
42	-492.454	+0.000	+22.473	+2,700.483	+51.618	+18,887.708

43	-469.465	+.000	+21.424	+2,574.413	+49.208	+18,005.952
44	-440.674	+.000	+20.110	+2,416.532	+46.191	+16,901.697
45	-422.625	+.000	+19.286	+2,317.561	+44.299	+16,209.477
46	-392.116	+.000	+17.894	+2,150.254	+41.101	+15,039.296
47	-360.746	+.000	+16.462	+1,978.233	+37.813	+13,836.153
48	-338.831	+.000	+15.462	+1,858.055	+35.516	+12,995.600

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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	+97.836	+.000	+.000	+.000	+.000
02	+.000	+95.502	+.000	+.000	+.000	+.000
03	+.000	+94.303	+.000	+.000	+.000	+.000
04	+.000	+96.133	+.000	+.000	+.000	+.000
05	+.000	+95.187	+.000	+.000	+.000	+.000
06	+.000	+92.790	+.000	+.000	+.000	+.000
07	+.000	+92.600	+.000	+.000	+.000	+.000
08	+.000	+92.159	+.000	+.000	+.000	+.000
09	+.000	+91.780	+.000	+.000	+.000	+.000
10	+.000	+91.528	+.000	+.000	+.000	+.000
11	+.000	+95.502	+.000	+.000	+.000	+.000
12	+.000	+100.359	+.000	+.000	+.000	+.000
13	+.000	+113.101	+.000	+.000	+.000	+.000
14	+.000	+125.149	+.000	+.000	+.000	+.000
15	+.000	+134.800	+.000	+.000	+.000	+.000
16	+.000	+141.613	+.000	+.000	+.000	+.000
17	+.000	+147.984	+.000	+.000	+.000	+.000
18	+.000	+148.488	+.000	+.000	+.000	+.000
19	+.000	+150.759	+.000	+.000	+.000	+.000
20	+.000	+150.949	+.000	+.000	+.000	+.000
21	+.000	+150.570	+.000	+.000	+.000	+.000
22	+.000	+150.065	+.000	+.000	+.000	+.000
23	+.000	+150.318	+.000	+.000	+.000	+.000
24	+.000	+150.885	+.000	+.000	+.000	+.000
25	+.000	+150.822	+.000	+.000	+.000	+.000
26	+.000	+149.939	+.000	+.000	+.000	+.000
27	+.000	+150.949	+.000	+.000	+.000	+.000
28	+.000	+149.372	+.000	+.000	+.000	+.000
29	+.000	+150.002	+.000	+.000	+.000	+.000
30	+.000	+147.921	+.000	+.000	+.000	+.000
31	+.000	+146.722	+.000	+.000	+.000	+.000
32	+.000	+148.173	+.000	+.000	+.000	+.000
33	+.000	+149.561	+.000	+.000	+.000	+.000
34	+.000	+152.904	+.000	+.000	+.000	+.000
35	+.000	+152.841	+.000	+.000	+.000	+.000
36	+.000	+155.995	+.000	+.000	+.000	+.000
37	+.000	+163.817	+.000	+.000	+.000	+.000
38	+.000	+164.637	+.000	+.000	+.000	+.000
39	+.000	+160.915	+.000	+.000	+.000	+.000
40	+.000	+155.932	+.000	+.000	+.000	+.000
41	+.000	+150.949	+.000	+.000	+.000	+.000
42	+.000	+144.578	+.000	+.000	+.000	+.000

43	+.000	+137.828	+.000	+.000	+.000	+.000
44	+.000	+129.375	+.000	+.000	+.000	+.000
45	+.000	+124.077	+.000	+.000	+.000	+.000
46	+.000	+115.120	+.000	+.000	+.000	+.000
47	+.000	+105.910	+.000	+.000	+.000	+.000
48	+.000	+99.476	+.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	+246,411.832
02	+ .000	+232,216.244
03	+ .000	+210,239.906
04	+ .000	+192,971.142
05	+ .000	+168,480.245
06	+ .000	+161,269.008
07	+ .000	+153,947.545
08	+ .000	+138,543.360
09	+ .000	+122,207.114
10	+ .000	+117,409.522
11	+ .000	+102,802.874
12	+ .000	+93,137.744
13	+ .000	+106,722.429
14	+ .000	+99,134.368
15	+ .000	+90,088.811
16	+ .000	+95,585.193
17	+ .000	+84,876.320
18	+ .000	+81,627.973
19	+ .000	+89,499.923
20	+ .000	+90,914.237
21	+ .000	+118,547.160
22	+ .000	+103,315.197
23	+ .000	+109,113.899
24	+ .000	+106,490.359
25	+ .000	+113,858.391
26	+ .000	+116,813.362
27	+ .000	+115,039.517
28	+ .000	+110,877.122
29	+ .000	+114,360.420
30	+ .000	+107,255.992
31	+ .000	+97,833.684
32	+ .000	+97,061.134
33	+ .000	+101,680.255
34	+ .000	+122,853.498
35	+ .000	+132,072.321
36	+ .000	+141,117.210
37	+ .000	+156,246.547
38	+ .000	+147,934.758
39	+ .000	+130,338.008
40	+ .000	+137,705.403
41	+ .000	+137,846.897
42	+ .000	+123,110.939

43	+.000	+111,462.285
44	+.000	+101,142.360
45	+.000	+91,669.585
46	+.000	+77,879.178
47	+.000	+78,516.690
48	+.000	+78,348.915