

Date: 03/11/2020

Settlement Day:15/09/2019

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: 168

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,304,335.650	+253,547,757.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,275,296.850	+250,152,958.140
Balancing Services Contract Cost	+1,112,478.722	+152,614,608.914
Balancing Services Cost Variable	+1,573,067.220	+61,321,488.990
ESO Incentive Recovery Costs	+21,207.650	+6,311,888.900
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+106,379.596	+19,345,881.287
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+138,443,934.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,059,730.560
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+138,443,934.720
Total External Costs	+6,094,737.958	+491,013,466.833
Total Adjusted Energy Volume (MWh)	+1,048,251.632	

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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	+19,613.731	+268,264.675	+13.67739
02	+19,232.155	+258,586.654	+13.44554
03	+19,024.456	+309,439.325	+16.26534
04	+18,928.073	+306,157.805	+16.17480
05	+19,203.651	+367,725.601	+19.14873
06	+19,143.656	+352,467.764	+18.41173
07	+19,262.128	+320,734.748	+16.65105
08	+19,161.378	+313,511.033	+16.36161
09	+18,844.075	+253,687.320	+13.46244
10	+18,763.031	+237,542.684	+12.66014
11	+18,289.654	+200,845.624	+10.98138
12	+18,174.041	+182,792.635	+10.05790
13	+18,748.133	+176,447.010	+9.41144
14	+18,907.455	+164,923.967	+8.72270
15	+19,207.702	+154,918.631	+8.06544
16	+20,066.182	+166,436.196	+8.29436
17	+20,022.242	+111,110.948	+5.54938
18	+20,599.520	+119,711.713	+5.81138
19	+20,767.259	+94,862.424	+4.56788
20	+21,051.585	+88,072.644	+4.18366
21	+21,036.061	+74,305.790	+3.53231
22	+21,018.094	+84,542.461	+4.02237
23	+20,852.922	+80,909.710	+3.88002
24	+20,991.559	+85,005.422	+4.04950
25	+21,275.848	+86,278.642	+4.05524
26	+21,356.454	+80,564.663	+3.77238
27	+21,364.570	+76,071.578	+3.56064
28	+21,283.315	+77,049.432	+3.62018
29	+21,428.352	+84,150.974	+3.92709
30	+21,470.043	+82,790.522	+3.85609
31	+22,067.696	+79,155.866	+3.58696
32	+22,658.443	+85,835.609	+3.78824
33	+23,606.505	+83,876.250	+3.55310
34	+24,881.083	+91,182.693	+3.66474
35	+26,190.173	+92,053.044	+3.51479
36	+26,824.394	+105,988.986	+3.95122
37	+27,154.855	+103,496.044	+3.81133
38	+27,327.561	+101,070.339	+3.69848
39	+27,678.425	+99,811.776	+3.60612
40	+28,229.400	+116,686.522	+4.13351
41	+27,950.022	+105,502.952	+3.77470
42	+27,098.818	+92,363.761	+3.40841

43	+26,205.414	+90,249.903	+3.44394
44	+24,901.239	+83,870.581	+3.36813
45	+23,658.263	+79,868.582	+3.37593
46	+22,162.688	+78,066.586	+3.52243
47	+20,841.114	+86,617.875	+4.15611
48	+19,728.214	+83,203.034	+4.21746

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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	+0.01871	+173,282.59	+0.00	+172,719.68	+20,814.477	+56,806.970
02	+0.01835	+164,527.14	+0.00	+163,787.02	+20,413.985	+56,806.970
03	+0.01815	+159,951.03	+0.00	+159,242.05	+20,191.489	+112,618.700
04	+0.01806	+156,582.24	+0.00	+156,146.87	+20,091.366	+112,618.700
05	+0.01832	+165,300.89	+0.00	+164,825.25	+20,380.610	+164,969.800
06	+0.01826	+150,148.96	+0.00	+149,691.64	+20,313.861	+164,969.800
07	+0.01838	+134,139.13	+0.00	+132,075.37	+20,447.359	+150,604.600
08	+0.01828	+125,581.53	+0.00	+125,058.70	+20,336.111	+150,604.600
09	+0.01798	+120,224.22	+0.00	+119,503.73	+20,002.367	+96,956.990
10	+0.01790	+103,813.85	+0.00	+103,524.73	+19,913.369	+96,956.990
11	+0.01745	+99,987.49	+0.00	+99,281.41	+19,412.754	+65,434.950
12	+0.01734	+81,800.74	+0.00	+81,456.17	+19,290.381	+65,434.950
13	+0.01789	+82,191.35	+0.00	+81,971.39	+19,902.244	+57,435.360
14	+0.01804	+70,391.97	+0.00	+70,137.78	+20,069.116	+57,435.360
15	+0.01832	+60,858.11	+0.00	+60,368.10	+20,380.610	+56,619.980
16	+0.01914	+71,613.06	+0.00	+70,187.90	+21,292.843	+56,619.980
17	+0.01910	+85,857.51	+0.00	+85,302.55	+21,248.344	-13,737.100
18	+0.01965	+93,799.47	+0.00	+92,764.57	+21,860.207	-13,737.100
19	+0.01981	+61,702.79	+0.00	+61,364.71	+22,038.203	-7,517.800
20	+0.02008	+54,431.03	+0.00	+54,015.91	+22,338.573	-7,517.800
21	+0.02007	+38,537.05	+0.00	+35,858.96	+22,327.448	-3,107.000
22	+0.02005	+41,811.50	+0.00	+41,051.33	+22,305.198	+1,978.710
23	+0.01989	+36,138.28	+0.00	+35,850.60	+22,127.202	+3,877.960
24	+0.02003	+39,759.94	+0.00	+39,656.45	+22,282.949	+3,877.960
25	+0.02030	+39,677.85	+0.00	+39,483.35	+22,583.318	+4,765.260
26	+0.02037	+38,987.93	+0.00	+38,710.15	+22,661.192	-320.450
27	+0.02038	+34,634.65	+0.00	+34,349.36	+22,672.316	-473.450
28	+0.02030	+35,584.28	+0.00	+35,492.85	+22,583.318	-473.450
29	+0.02044	+42,764.16	+0.00	+42,365.53	+22,739.065	-534.450
30	+0.02048	+41,488.10	+0.00	+40,922.26	+22,783.564	-534.450
31	+0.02105	+36,633.16	+0.00	+36,454.50	+23,417.677	-881.500
32	+0.02162	+42,882.25	+0.00	+41,954.09	+24,051.790	-881.500
33	+0.02252	+37,468.75	+0.00	+37,204.83	+25,053.021	+45.000
34	+0.02374	+43,111.78	+0.00	+41,985.33	+26,410.245	+45.000
35	+0.02498	+42,810.10	+0.00	+40,288.33	+27,789.718	+45.000
36	+0.02559	+53,759.37	+0.00	+52,961.30	+28,468.330	+45.000
37	+0.02590	+50,514.41	+0.00	+49,826.52	+28,813.199	+45.000
38	+0.02607	+47,376.63	+0.00	+47,048.84	+29,002.320	+45.000
39	+0.02640	+45,543.74	+0.00	+45,152.03	+29,369.438	+0.000
40	+0.02693	+56,235.75	+0.00	+55,843.73	+29,959.052	+5,085.710
41	+0.02666	+45,340.22	+0.00	+45,039.18	+29,658.683	+5,265.710
42	+0.02585	+33,763.87	+0.00	+33,577.05	+28,757.575	+5,265.710

43	+0.02500	+33,369.62	+ .00	+33,223.07	+27,811.968	+5,265.710
44	+0.02376	+35,396.73	+ .00	+34,496.81	+26,432.494	+180.000
45	+0.02257	+35,812.63	+ .00	+35,497.64	+25,108.645	-2,359.000
46	+0.02114	+37,138.83	+ .00	+36,656.38	+23,517.800	-2,359.000
47	+0.01988	+11,377.22	+ .00	+11,070.51	+22,116.077	+34,386.920
48	+0.01882	+10,231.75	+ .00	+9,850.34	+20,936.850	+34,386.920

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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	+396.795	+0.000	+0.000	+1,990.362	+0.000	+15,418.369
02	+389.160	+0.000	+0.000	+1,952.066	+0.000	+15,121.704
03	+384.919	+0.000	+0.000	+1,930.790	+0.000	+14,956.889
04	+383.010	+0.000	+0.000	+1,921.216	+0.000	+14,882.723
05	+388.524	+0.000	+0.000	+1,948.874	+0.000	+15,096.981
06	+387.252	+0.000	+0.000	+1,942.491	+0.000	+15,047.537
07	+389.797	+0.000	+0.000	+1,955.257	+0.000	+15,146.426
08	+387.676	+0.000	+0.000	+1,944.619	+0.000	+15,064.019
09	+381.314	+0.000	+0.000	+1,912.705	+0.000	+14,816.797
10	+379.617	+0.000	+0.000	+1,904.195	+0.000	+14,750.872
11	+370.073	+0.000	+0.000	+1,856.324	+0.000	+14,380.040
12	+367.741	+0.000	+0.000	+1,844.622	+0.000	+14,289.392
13	+379.405	+0.000	+0.000	+1,903.131	+0.000	+14,742.631
14	+382.586	+0.000	+0.000	+1,919.088	+0.000	+14,866.242
15	+388.524	+0.000	+0.000	+1,948.874	+0.000	+15,096.981
16	+405.914	+0.000	+0.000	+2,036.105	+0.000	+15,772.720
17	+405.066	+0.000	+0.000	+2,031.850	+0.000	+15,739.757
18	+416.730	+0.000	+0.000	+2,090.359	+0.000	+16,192.996
19	+420.124	+0.000	+0.000	+2,107.380	+0.000	+16,324.847
20	+425.850	+0.000	+0.000	+2,136.102	+0.000	+16,547.346
21	+425.638	+0.000	+0.000	+2,135.038	+0.000	+16,539.106
22	+425.213	+0.000	+0.000	+2,132.911	+0.000	+16,522.624
23	+421.820	+0.000	+0.000	+2,115.890	+0.000	+16,390.773
24	+424.789	+0.000	+0.000	+2,130.783	+0.000	+16,506.143
25	+430.515	+0.000	+0.000	+2,159.506	+0.000	+16,728.642
26	+432.000	+0.000	+0.000	+2,166.952	+0.000	+16,786.327
27	+432.212	+0.000	+0.000	+2,168.016	+0.000	+16,794.568
28	+430.515	+0.000	+0.000	+2,159.506	+0.000	+16,728.642
29	+433.484	+0.000	+0.000	+2,174.399	+0.000	+16,844.012
30	+434.333	+0.000	+0.000	+2,178.654	+0.000	+16,876.975
31	+446.421	+0.000	+0.000	+2,239.290	+0.000	+17,346.695
32	+458.509	+0.000	+0.000	+2,299.927	+0.000	+17,816.416
33	+477.596	+0.000	+0.000	+2,395.669	+0.000	+18,558.080
34	+503.470	+0.000	+0.000	+2,525.452	+0.000	+19,563.446
35	+529.767	+0.000	+0.000	+2,657.362	+0.000	+20,585.295
36	+542.704	+0.000	+0.000	+2,722.254	+0.000	+21,087.978
37	+549.278	+0.000	+0.000	+2,755.232	+0.000	+21,343.440
38	+552.883	+0.000	+0.000	+2,773.316	+0.000	+21,483.532
39	+559.882	+0.000	+0.000	+2,808.421	+0.000	+21,755.475
40	+571.122	+0.000	+0.000	+2,864.803	+0.000	+22,192.233
41	+565.396	+0.000	+0.000	+2,836.080	+0.000	+21,969.734
42	+548.218	+0.000	+0.000	+2,749.913	+0.000	+21,302.236

43	+530.191	+.000	+.000	+2,659.490	+.000	+20,601.776
44	+503.894	+.000	+.000	+2,527.579	+.000	+19,579.928
45	+478.657	+.000	+.000	+2,400.987	+.000	+18,599.283
46	+448.330	+.000	+.000	+2,248.865	+.000	+17,420.862
47	+421.608	+.000	+.000	+2,114.826	+.000	+16,382.532
48	+399.128	+.000	+.000	+2,002.064	+.000	+15,509.017

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+118.021	+0.000	+0.000	+0.000	+0.000
02	+0.000	+115.750	+0.000	+0.000	+0.000	+0.000
03	+0.000	+114.489	+0.000	+0.000	+0.000	+0.000
04	+0.000	+113.921	+0.000	+0.000	+0.000	+0.000
05	+0.000	+115.561	+0.000	+0.000	+0.000	+0.000
06	+0.000	+115.183	+0.000	+0.000	+0.000	+0.000
07	+0.000	+115.940	+0.000	+0.000	+0.000	+0.000
08	+0.000	+115.309	+0.000	+0.000	+0.000	+0.000
09	+0.000	+113.416	+0.000	+0.000	+0.000	+0.000
10	+0.000	+112.912	+0.000	+0.000	+0.000	+0.000
11	+0.000	+110.073	+0.000	+0.000	+0.000	+0.000
12	+0.000	+109.379	+0.000	+0.000	+0.000	+0.000
13	+0.000	+112.849	+0.000	+0.000	+0.000	+0.000
14	+0.000	+113.795	+0.000	+0.000	+0.000	+0.000
15	+0.000	+115.561	+0.000	+0.000	+0.000	+0.000
16	+0.000	+120.734	+0.000	+0.000	+0.000	+0.000
17	+0.000	+120.481	+0.000	+0.000	+0.000	+0.000
18	+0.000	+123.951	+0.000	+0.000	+0.000	+0.000
19	+0.000	+124.960	+0.000	+0.000	+0.000	+0.000
20	+0.000	+126.663	+0.000	+0.000	+0.000	+0.000
21	+0.000	+126.600	+0.000	+0.000	+0.000	+0.000
22	+0.000	+126.474	+0.000	+0.000	+0.000	+0.000
23	+0.000	+125.465	+0.000	+0.000	+0.000	+0.000
24	+0.000	+126.348	+0.000	+0.000	+0.000	+0.000
25	+0.000	+128.051	+0.000	+0.000	+0.000	+0.000
26	+0.000	+128.492	+0.000	+0.000	+0.000	+0.000
27	+0.000	+128.555	+0.000	+0.000	+0.000	+0.000
28	+0.000	+128.051	+0.000	+0.000	+0.000	+0.000
29	+0.000	+128.934	+0.000	+0.000	+0.000	+0.000
30	+0.000	+129.186	+0.000	+0.000	+0.000	+0.000
31	+0.000	+132.782	+0.000	+0.000	+0.000	+0.000
32	+0.000	+136.377	+0.000	+0.000	+0.000	+0.000
33	+0.000	+142.054	+0.000	+0.000	+0.000	+0.000
34	+0.000	+149.750	+0.000	+0.000	+0.000	+0.000
35	+0.000	+157.572	+0.000	+0.000	+0.000	+0.000
36	+0.000	+161.420	+0.000	+0.000	+0.000	+0.000
37	+0.000	+163.375	+0.000	+0.000	+0.000	+0.000
38	+0.000	+164.447	+0.000	+0.000	+0.000	+0.000
39	+0.000	+166.529	+0.000	+0.000	+0.000	+0.000
40	+0.000	+169.872	+0.000	+0.000	+0.000	+0.000
41	+0.000	+168.169	+0.000	+0.000	+0.000	+0.000
42	+0.000	+163.060	+0.000	+0.000	+0.000	+0.000

43	+.000	+157.698	+.000	+.000	+.000	+.000
44	+.000	+149.876	+.000	+.000	+.000	+.000
45	+.000	+142.370	+.000	+.000	+.000	+.000
46	+.000	+133.349	+.000	+.000	+.000	+.000
47	+.000	+125.401	+.000	+.000	+.000	+.000
48	+.000	+118.715	+.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	+268,264.675
02	+ .000	+258,586.654
03	+ .000	+309,439.325
04	+ .000	+306,157.805
05	+ .000	+367,725.601
06	+ .000	+352,467.764
07	+ .000	+320,734.748
08	+ .000	+313,511.033
09	+ .000	+253,687.320
10	+ .000	+237,542.684
11	+ .000	+200,845.624
12	+ .000	+182,792.635
13	+ .000	+176,447.010
14	+ .000	+164,923.967
15	+ .000	+154,918.631
16	+ .000	+166,436.196
17	+ .000	+111,110.948
18	+ .000	+119,711.713
19	+ .000	+94,862.424
20	+ .000	+88,072.644
21	+ .000	+74,305.790
22	+ .000	+84,542.461
23	+ .000	+80,909.710
24	+ .000	+85,005.422
25	+ .000	+86,278.642
26	+ .000	+80,564.663
27	+ .000	+76,071.578
28	+ .000	+77,049.432
29	+ .000	+84,150.974
30	+ .000	+82,790.522
31	+ .000	+79,155.866
32	+ .000	+85,835.609
33	+ .000	+83,876.250
34	+ .000	+91,182.693
35	+ .000	+92,053.044
36	+ .000	+105,988.986
37	+ .000	+103,496.044
38	+ .000	+101,070.339
39	+ .000	+99,811.776
40	+ .000	+116,686.522
41	+ .000	+105,502.952
42	+ .000	+92,363.761

43	+.000	+90,249.903
44	+.000	+83,870.581
45	+.000	+79,868.582
46	+.000	+78,066.586
47	+.000	+86,617.875
48	+.000	+83,203.034