

Date: 30/11/2020

Settlement Day:10/10/2019

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: 193

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,421,791.410	+312,914,774.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,372,268.070	+308,842,163.640
Balancing Services Contract Cost	+1,014,355.963	+176,383,266.279
Balancing Services Cost Variable	+1,280,864.680	+78,946,669.250
ESO Incentive Recovery Costs	-21,485.790	+5,928,823.760
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+183,031.662
Black Start Availability Costs	+117,676.839	+22,221,720.287
Black Start Other Costs	+2,252.097	+22,520.970
System Operator Internal Costs	+824,071.040	+159,045,710.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,217,428.560
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	+159,045,710.720
Total External Costs	+6,773,220.263	+593,779,307.628
Total Adjusted Energy Volume (MWh)	+1,251,164.488	

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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	+20,472.719	+289,941.254	+14.16232
02	+19,875.087	+314,219.079	+15.80970
03	+19,777.218	+306,741.427	+15.50984
04	+20,015.978	+303,238.707	+15.14983
05	+19,751.964	+297,630.654	+15.06841
06	+19,480.542	+304,151.329	+15.61308
07	+19,445.155	+289,288.284	+14.87714
08	+19,231.102	+285,318.847	+14.83632
09	+19,217.155	+309,994.895	+16.13115
10	+19,294.636	+295,742.005	+15.32768
11	+19,427.669	+291,987.952	+15.02949
12	+20,363.589	+276,362.671	+13.57141
13	+22,910.341	+267,613.663	+11.68091
14	+25,965.126	+245,372.910	+9.45010
15	+28,954.192	+184,668.129	+6.37794
16	+30,207.299	+145,027.667	+4.80108
17	+30,241.481	+131,054.212	+4.33359
18	+29,475.240	+105,541.026	+3.58067
19	+29,170.077	+97,650.396	+3.34762
20	+28,664.634	+88,494.452	+3.08723
21	+28,131.017	+88,438.974	+3.14382
22	+27,522.748	+86,219.888	+3.13268
23	+27,446.661	+81,256.789	+2.96053
24	+27,614.634	+84,142.389	+3.04702
25	+27,880.708	+73,902.173	+2.65066
26	+28,014.497	+94,178.700	+3.36178
27	+28,055.554	+80,048.365	+2.85321
28	+28,127.364	+87,379.214	+3.10656
29	+28,334.411	+67,135.911	+2.36941
30	+28,450.334	+73,575.456	+2.58610
31	+28,369.807	+81,509.964	+2.87312
32	+28,898.158	+86,699.863	+3.00019
33	+29,733.106	+88,997.867	+2.99322
34	+30,509.158	+88,655.226	+2.90586
35	+31,217.851	+100,132.436	+3.20754
36	+31,549.371	+98,249.079	+3.11414
37	+32,301.923	+102,834.294	+3.18353
38	+32,759.277	+108,574.311	+3.31431
39	+32,056.871	+97,374.852	+3.03757
40	+30,871.503	+103,420.622	+3.35004
41	+29,864.374	+97,500.485	+3.26478
42	+28,634.379	+103,882.129	+3.62788

43	+27,144.010	+116,216.829	+4.28149
44	+25,500.956	+114,805.711	+4.50202
45	+24,590.983	+111,753.346	+4.54448
46	+23,027.501	+113,989.917	+4.95016
47	+21,720.971	+160,726.862	+7.39962
48	+20,895.157	+175,591.768	+8.40347

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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	+0.01636	+209,542.10	+0.00	+208,132.47	+16,594.864	+50,002.350
02	+0.01589	+235,014.80	+0.00	+233,324.05	+16,118.116	+50,002.350
03	+0.01581	+231,583.28	+0.00	+229,314.00	+16,036.968	+46,690.280
04	+0.01600	+227,080.69	+0.00	+225,441.89	+16,229.695	+46,690.280
05	+0.01579	+224,776.46	+0.00	+222,948.83	+16,016.681	+43,983.560
06	+0.01557	+232,095.19	+0.00	+229,897.22	+15,793.522	+43,983.560
07	+0.01554	+224,436.55	+0.00	+222,499.00	+15,763.092	+36,577.060
08	+0.01537	+223,065.69	+0.00	+218,860.07	+15,590.651	+36,577.060
09	+0.01536	+245,259.27	+0.00	+239,622.12	+15,580.508	+40,510.500
10	+0.01542	+227,686.05	+0.00	+225,252.58	+15,641.369	+40,510.500
11	+0.01553	+197,055.60	+0.00	+196,428.00	+15,752.948	+65,367.170
12	+0.01628	+180,080.15	+0.00	+179,344.60	+16,513.715	+65,367.170
13	+0.01831	+154,397.22	+0.00	+153,599.54	+18,572.858	+78,416.580
14	+0.02075	+126,784.16	+0.00	+126,615.04	+21,047.886	+78,416.580
15	+0.02314	+94,566.62	+0.00	+93,954.03	+23,472.197	+45,726.270
16	+0.02414	+54,121.03	+0.00	+52,369.41	+24,486.553	+45,726.270
17	+0.02417	+54,579.45	+0.00	+53,714.17	+24,516.984	+30,349.730
18	+0.02356	+29,551.68	+0.00	+29,386.92	+23,898.226	+30,349.730
19	+0.02331	+24,122.61	+0.00	+23,639.23	+23,644.637	+28,692.830
20	+0.02291	+15,327.38	+0.00	+15,260.95	+23,238.895	+28,692.830
21	+0.02248	+6,896.19	+0.00	+6,721.05	+22,802.722	+38,013.240
22	+0.02200	+5,752.16	+0.00	+5,435.16	+22,315.831	+38,013.240
23	+0.02194	+2,914.99	+0.00	+2,815.18	+22,254.970	+35,786.770
24	+0.02207	+5,781.51	+0.00	+5,448.04	+22,386.836	+35,786.770
25	+0.02228	+5,199.70	+0.00	+4,895.77	+22,599.851	+25,690.550
26	+0.02239	+25,178.23	+0.00	+24,958.44	+22,711.430	+25,690.550
27	+0.02242	+17,052.62	+0.00	+16,498.58	+22,741.861	+19,961.750
28	+0.02248	+24,170.94	+0.00	+23,712.78	+22,802.722	+19,961.750
29	+0.02265	+23,376.21	+0.00	+23,100.72	+22,975.163	+0.000
30	+0.02274	+29,661.95	+0.00	+29,365.29	+23,066.455	+0.000
31	+0.02267	+37,748.38	+0.00	+37,435.89	+22,995.450	+0.000
32	+0.02310	+42,303.50	+0.00	+41,789.80	+23,431.623	+0.000
33	+0.02376	+42,835.07	+0.00	+42,804.66	+24,101.098	+0.000
34	+0.02438	+41,284.86	+0.00	+41,256.64	+24,729.998	+0.000
35	+0.02495	+39,952.88	+0.00	+39,918.18	+25,308.181	+11,707.500
36	+0.02522	+37,753.04	+0.00	+37,509.90	+25,582.057	+11,707.500
37	+0.02582	+36,693.50	+0.00	+36,040.04	+26,190.671	+16,596.080
38	+0.02618	+41,689.02	+0.00	+41,080.16	+26,555.839	+16,596.080
39	+0.02562	+42,654.49	+0.00	+42,311.93	+25,987.800	+5,253.580
40	+0.02467	+50,629.06	+0.00	+50,204.65	+25,024.162	+5,253.580
41	+0.02387	+46,080.37	+0.00	+45,839.84	+24,212.677	+5,253.580
42	+0.02289	+60,339.88	+0.00	+59,380.34	+23,218.608	+0.000

43	+0.02169	+75,900.05	+ .00	+75,087.53	+22,001.381	-1,039.500
44	+0.02038	+76,995.64	+ .00	+76,223.26	+20,672.575	-1,039.500
45	+0.01965	+67,084.84	+ .00	+65,752.63	+19,932.095	+7,798.000
46	+0.01840	+75,981.02	+ .00	+70,419.40	+18,664.150	+7,798.000
47	+0.01736	+116,790.47	+ .00	+115,255.02	+17,609.220	+11,721.250
48	+0.01670	+131,964.86	+ .00	+131,403.07	+16,939.745	+11,721.250

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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	-351.508	+0.000	+16.041	+1,925.193	+36.844	+13,481.802
02	-341.409	+0.000	+15.580	+1,869.885	+35.786	+13,094.489
03	-339.690	+0.000	+15.501	+1,860.471	+35.606	+13,028.563
04	-343.773	+0.000	+15.688	+1,882.829	+36.034	+13,185.137
05	-339.261	+0.000	+15.482	+1,858.117	+35.561	+13,012.082
06	-334.534	+0.000	+15.266	+1,832.228	+35.065	+12,830.786
07	-333.889	+0.000	+15.237	+1,828.698	+34.998	+12,806.064
08	-330.237	+0.000	+15.070	+1,808.693	+34.615	+12,665.972
09	-330.022	+0.000	+15.060	+1,807.516	+34.592	+12,657.731
10	-331.311	+0.000	+15.119	+1,814.577	+34.727	+12,707.175
11	-333.674	+0.000	+15.227	+1,827.521	+34.975	+12,797.823
12	-349.789	+0.000	+15.962	+1,915.779	+36.664	+13,415.877
13	-393.405	+0.000	+17.953	+2,154.663	+41.236	+15,088.741
14	-445.830	+0.000	+20.345	+2,441.794	+46.731	+17,099.474
15	-497.181	+0.000	+22.688	+2,723.042	+52.114	+19,069.004
16	-518.667	+0.000	+23.669	+2,840.719	+54.366	+19,893.075
17	-519.312	+0.000	+23.698	+2,844.249	+54.433	+19,917.797
18	-506.205	+0.000	+23.100	+2,772.466	+53.059	+19,415.114
19	-500.834	+0.000	+22.855	+2,743.047	+52.496	+19,209.096
20	-492.239	+0.000	+22.463	+2,695.976	+51.596	+18,879.468
21	-483.001	+0.000	+22.041	+2,645.375	+50.627	+18,525.117
22	-472.687	+0.000	+21.571	+2,588.890	+49.546	+18,129.563
23	-471.398	+0.000	+21.512	+2,581.830	+49.411	+18,080.119
24	-474.191	+0.000	+21.639	+2,597.128	+49.704	+18,187.248
25	-478.703	+0.000	+21.845	+2,621.840	+50.177	+18,360.303
26	-481.067	+0.000	+21.953	+2,634.784	+50.424	+18,450.951
27	-481.711	+0.000	+21.982	+2,638.315	+50.492	+18,475.673
28	-483.001	+0.000	+22.041	+2,645.375	+50.627	+18,525.117
29	-486.653	+0.000	+22.208	+2,665.380	+51.010	+18,665.209
30	-488.587	+0.000	+22.296	+2,675.971	+51.213	+18,739.375
31	-487.083	+0.000	+22.228	+2,667.734	+51.055	+18,681.690
32	-496.322	+0.000	+22.649	+2,718.335	+52.023	+19,036.041
33	-510.502	+0.000	+23.296	+2,796.002	+53.510	+19,579.928
34	-523.824	+0.000	+23.904	+2,868.961	+54.906	+20,090.852
35	-536.070	+0.000	+24.463	+2,936.037	+56.190	+20,560.572
36	-541.872	+0.000	+24.728	+2,967.810	+56.798	+20,783.072
37	-554.763	+0.000	+25.316	+3,038.416	+58.149	+21,277.514
38	-562.498	+0.000	+25.669	+3,080.780	+58.960	+21,574.180
39	-550.466	+0.000	+25.120	+3,014.881	+57.699	+21,112.700
40	-530.054	+0.000	+24.189	+2,903.088	+55.559	+20,329.833
41	-512.866	+0.000	+23.404	+2,808.946	+53.758	+19,670.576
42	-491.810	+0.000	+22.443	+2,693.623	+51.551	+18,862.986

43	-466.027	+.000	+21.267	+2,552.411	+48.848	+17,874.101
44	-437.880	+.000	+19.982	+2,398.254	+45.898	+16,794.568
45	-422.196	+.000	+19.267	+2,312.350	+44.254	+16,192.996
46	-395.339	+.000	+18.041	+2,165.254	+41.439	+15,162.907
47	-372.993	+.000	+17.021	+2,042.870	+39.096	+14,305.873
48	-358.813	+.000	+16.374	+1,965.203	+37.610	+13,761.986

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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	+103.198	+.000	+.000	+.000	+.000
02	+.000	+100.233	+.000	+.000	+.000	+.000
03	+.000	+99.728	+.000	+.000	+.000	+.000
04	+.000	+100.927	+.000	+.000	+.000	+.000
05	+.000	+99.602	+.000	+.000	+.000	+.000
06	+.000	+98.214	+.000	+.000	+.000	+.000
07	+.000	+98.025	+.000	+.000	+.000	+.000
08	+.000	+96.953	+.000	+.000	+.000	+.000
09	+.000	+96.890	+.000	+.000	+.000	+.000
10	+.000	+97.268	+.000	+.000	+.000	+.000
11	+.000	+97.962	+.000	+.000	+.000	+.000
12	+.000	+102.693	+.000	+.000	+.000	+.000
13	+.000	+115.498	+.000	+.000	+.000	+.000
14	+.000	+130.889	+.000	+.000	+.000	+.000
15	+.000	+145.965	+.000	+.000	+.000	+.000
16	+.000	+152.273	+.000	+.000	+.000	+.000
17	+.000	+152.462	+.000	+.000	+.000	+.000
18	+.000	+148.615	+.000	+.000	+.000	+.000
19	+.000	+147.038	+.000	+.000	+.000	+.000
20	+.000	+144.514	+.000	+.000	+.000	+.000
21	+.000	+141.802	+.000	+.000	+.000	+.000
22	+.000	+138.774	+.000	+.000	+.000	+.000
23	+.000	+138.396	+.000	+.000	+.000	+.000
24	+.000	+139.216	+.000	+.000	+.000	+.000
25	+.000	+140.540	+.000	+.000	+.000	+.000
26	+.000	+141.234	+.000	+.000	+.000	+.000
27	+.000	+141.424	+.000	+.000	+.000	+.000
28	+.000	+141.802	+.000	+.000	+.000	+.000
29	+.000	+142.874	+.000	+.000	+.000	+.000
30	+.000	+143.442	+.000	+.000	+.000	+.000
31	+.000	+143.001	+.000	+.000	+.000	+.000
32	+.000	+145.713	+.000	+.000	+.000	+.000
33	+.000	+149.876	+.000	+.000	+.000	+.000
34	+.000	+153.787	+.000	+.000	+.000	+.000
35	+.000	+157.383	+.000	+.000	+.000	+.000
36	+.000	+159.086	+.000	+.000	+.000	+.000
37	+.000	+162.870	+.000	+.000	+.000	+.000
38	+.000	+165.141	+.000	+.000	+.000	+.000
39	+.000	+161.609	+.000	+.000	+.000	+.000
40	+.000	+155.616	+.000	+.000	+.000	+.000
41	+.000	+150.570	+.000	+.000	+.000	+.000
42	+.000	+144.388	+.000	+.000	+.000	+.000



43	+.000	+136.819	+.000	+.000	+.000	+.000
44	+.000	+128.555	+.000	+.000	+.000	+.000
45	+.000	+123.951	+.000	+.000	+.000	+.000
46	+.000	+116.066	+.000	+.000	+.000	+.000
47	+.000	+109.505	+.000	+.000	+.000	+.000
48	+.000	+105.342	+.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	+289,941.254
02	+ .000	+314,219.079
03	+ .000	+306,741.427
04	+ .000	+303,238.707
05	+ .000	+297,630.654
06	+ .000	+304,151.329
07	+ .000	+289,288.284
08	+ .000	+285,318.847
09	+ .000	+309,994.895
10	+ .000	+295,742.005
11	+ .000	+291,987.952
12	+ .000	+276,362.671
13	+ .000	+267,613.663
14	+ .000	+245,372.910
15	+ .000	+184,668.129
16	+ .000	+145,027.667
17	+ .000	+131,054.212
18	+ .000	+105,541.026
19	+ .000	+97,650.396
20	+ .000	+88,494.452
21	+ .000	+88,438.974
22	+ .000	+86,219.888
23	+ .000	+81,256.789
24	+ .000	+84,142.389
25	+ .000	+73,902.173
26	+ .000	+94,178.700
27	+ .000	+80,048.365
28	+ .000	+87,379.214
29	+ .000	+67,135.911
30	+ .000	+73,575.456
31	+ .000	+81,509.964
32	+ .000	+86,699.863
33	+ .000	+88,997.867
34	+ .000	+88,655.226
35	+ .000	+100,132.436
36	+ .000	+98,249.079
37	+ .000	+102,834.294
38	+ .000	+108,574.311
39	+ .000	+97,374.852
40	+ .000	+103,420.622
41	+ .000	+97,500.485
42	+ .000	+103,882.129

43	+.000	+116,216.829
44	+.000	+114,805.711
45	+.000	+111,753.346
46	+.000	+113,989.917
47	+.000	+160,726.862
48	+.000	+175,591.768