

Date: 18/08/2020

Settlement Day:28/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 89

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+348,707.140	+116,049,000.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+337,407.300	+114,693,888.180
Balancing Services Contract Cost	+677,456.936	+81,559,342.847
Balancing Services Cost Variable	+296,008.060	+21,042,699.910
ESO Incentive Recovery Costs	+45,112.030	+4,014,970.670
Black Start Capital Costs	+1,122.774	+31,437.672
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+113,109.417	+10,011,410.193
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+73,342,322.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+561,404.880
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	+73,342,322.560
Total External Costs	+1,476,524.437	+232,088,381.174
Total Adjusted Energy Volume (MWh)	+1,107,432.847	

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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	+20,037.779	+46,518.868	+2.32156
02	+19,460.134	+40,778.395	+2.09548
03	+18,814.149	+39,485.370	+2.09871
04	+18,537.055	+40,389.565	+2.17886
05	+18,315.333	+39,673.899	+2.16616
06	+18,016.747	+40,225.391	+2.23267
07	+17,931.577	+44,398.656	+2.47600
08	+17,976.023	+44,834.923	+2.49415
09	+17,959.053	+42,186.382	+2.34903
10	+17,635.024	+35,786.017	+2.02926
11	+17,864.942	+50,442.455	+2.82354
12	+18,815.155	+57,012.010	+3.03011
13	+21,475.701	+68,505.692	+3.18992
14	+23,423.071	+60,043.179	+2.56342
15	+25,311.080	+50,210.667	+1.98374
16	+26,729.557	+57,520.958	+2.15196
17	+26,871.572	+52,119.530	+1.93958
18	+26,573.802	+39,343.543	+1.48054
19	+26,123.065	+33,461.939	+1.28093
20	+25,556.937	+33,163.307	+1.29762
21	+24,974.887	+34,232.582	+1.37068
22	+24,207.828	+34,239.947	+1.41442
23	+23,592.414	+35,395.976	+1.50031
24	+23,307.111	+29,986.571	+1.28658
25	+23,274.850	+38,602.576	+1.65855
26	+22,956.764	+30,296.774	+1.31973
27	+22,511.084	+31,087.872	+1.38100
28	+22,376.481	+31,381.700	+1.40244
29	+22,385.386	+27,357.700	+1.22212
30	+22,454.390	+24,467.723	+1.08966
31	+22,584.971	+19,736.103	+0.87386
32	+23,092.800	+24,296.095	+1.05211
33	+24,128.409	+37,146.755	+1.53954
34	+24,879.591	+43,058.457	+1.73067
35	+25,496.194	+49,505.736	+1.94169
36	+26,163.700	+66,822.416	+2.55401
37	+26,481.862	+65,315.687	+2.46643
38	+26,573.303	+65,293.913	+2.45712
39	+26,442.156	+59,318.961	+2.24335
40	+26,700.233	+65,899.563	+2.46813
41	+26,475.321	+58,824.767	+2.22187
42	+26,220.939	+64,149.885	+2.44651

43	+26,253.516	+75,004.581	+2.85693
44	+26,111.809	+68,339.987	+2.61721
45	+25,836.551	+54,994.532	+2.12856
46	+24,753.477	+60,223.596	+2.43293
47	+22,746.153	+85,874.730	+3.77535
48	+21,022.911	+103,672.889	+4.93142

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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	+0.01809	+15,202.87	+0.00	+14,838.08	+12,255.196	+1,521.500
02	+0.01757	+10,030.94	+0.00	+9,964.54	+11,902.918	+1,521.500
03	+0.01699	+9,788.35	+0.00	+9,751.23	+11,509.993	+1,408.750
04	+0.01674	+11,109.13	+0.00	+11,072.22	+11,340.629	+1,408.750
05	+0.01654	+9,859.48	+0.00	+9,830.74	+11,205.138	+2,268.000
06	+0.01627	+10,867.34	+0.00	+10,832.37	+11,022.224	+2,268.000
07	+0.01619	+15,269.05	+0.00	+15,233.26	+10,968.028	+2,173.750
08	+0.01623	+15,643.35	+0.00	+15,602.84	+10,995.126	+2,173.750
09	+0.01622	+13,744.46	+0.00	+13,710.47	+10,988.352	+1,434.250
10	+0.01592	+7,899.32	+0.00	+7,810.26	+10,785.114	+1,434.250
11	+0.01613	+11,934.13	+0.00	+11,714.34	+10,927.380	+11,836.500
12	+0.01699	+17,056.41	+0.00	+16,850.12	+11,509.993	+11,836.500
13	+0.01939	+19,805.34	+0.00	+19,179.47	+13,135.890	+16,999.600
14	+0.02115	+2,920.89	+0.00	+2,848.43	+14,328.214	+21,933.890
15	+0.02286	-3,706.66	+0.00	-4,886.36	+15,486.666	+16,985.290
16	+0.02414	+542.57	+0.00	+289.94	+16,353.810	+16,985.290
17	+0.02426	+8,045.86	+0.00	+7,246.95	+16,435.105	+4,426.790
18	+0.02400	-4,992.27	+0.00	-5,095.57	+16,258.966	+4,426.790
19	+0.02359	-9,243.59	+0.00	-9,248.13	+15,981.209	+3,381.290
20	+0.02308	-8,696.50	+0.00	-8,696.50	+15,635.706	+3,381.290
21	+0.02255	-7,789.12	+0.00	-7,789.12	+15,276.654	+4,426.790
22	+0.02186	-6,630.40	+0.00	-6,631.40	+14,809.209	+4,426.790
23	+0.02130	-4,541.75	+0.00	-4,541.75	+14,429.833	+4,426.790
24	+0.02105	-9,534.36	+0.00	-9,534.36	+14,260.469	+4,426.790
25	+0.02102	-857.24	+0.00	-868.34	+14,240.145	+4,426.790
26	+0.02073	-8,690.66	+0.00	-8,690.66	+14,043.682	+4,426.790
27	+0.02033	-7,232.69	+0.00	-7,232.69	+13,772.700	+4,426.790
28	+0.02021	-6,699.65	+0.00	-6,738.80	+13,691.405	+4,426.790
29	+0.02021	-5,828.51	+0.00	-5,828.51	+13,691.405	-507.500
30	+0.02028	-8,835.19	+0.00	-8,835.19	+13,738.827	-507.500
31	+0.02039	-14,100.20	+0.00	-14,100.20	+13,813.347	-157.500
32	+0.02085	-10,243.03	+0.00	-10,307.11	+14,124.977	-157.500
33	+0.02179	-2,810.24	+0.00	-3,957.89	+14,761.787	+4,776.790
34	+0.02247	+3,287.08	+0.00	+820.13	+15,222.457	+4,776.790
35	+0.02302	-1,105.51	+0.00	-1,277.04	+15,595.059	+12,404.290
36	+0.02363	+15,181.43	+0.00	+15,022.66	+16,008.307	+12,404.290
37	+0.02391	+16,400.79	+0.00	+16,272.26	+16,197.995	+9,181.150
38	+0.02400	+16,204.37	+0.00	+16,100.44	+16,258.966	+9,181.150
39	+0.02388	+10,571.48	+0.00	+10,352.90	+16,177.672	+9,153.800
40	+0.02411	+11,899.40	+0.00	+11,615.76	+16,333.487	+14,088.090
41	+0.02391	+6,363.18	+0.00	+6,281.95	+16,197.995	+12,680.540
42	+0.02368	+12,141.02	+0.00	+11,990.52	+16,042.180	+12,680.540

43	+0.02371	+31,078.98	+ .00	+30,912.45	+16,062.504	+4,563.290
44	+0.02358	+24,843.84	+ .00	+24,464.59	+15,974.435	+4,563.290
45	+0.02333	+17,309.65	+ .00	+16,470.22	+15,805.070	-371.000
46	+0.02235	+23,562.72	+ .00	+23,333.12	+15,141.163	-371.000
47	+0.02054	+40,626.59	+ .00	+40,427.85	+13,914.965	+11,203.000
48	+0.01898	+61,054.69	+ .00	+60,826.81	+12,858.133	+11,203.000

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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	+816.077	+20.311	+0.000	+2,046.149	+0.000	+14,907.445
02	+792.618	+19.727	+0.000	+1,987.332	+0.000	+14,478.928
03	+766.453	+19.076	+0.000	+1,921.729	+0.000	+14,000.967
04	+755.175	+18.795	+0.000	+1,893.452	+0.000	+13,794.949
05	+746.153	+18.571	+0.000	+1,870.830	+0.000	+13,630.135
06	+733.973	+18.268	+0.000	+1,840.290	+0.000	+13,407.636
07	+730.364	+18.178	+0.000	+1,831.241	+0.000	+13,341.710
08	+732.168	+18.223	+0.000	+1,835.766	+0.000	+13,374.673
09	+731.717	+18.211	+0.000	+1,834.635	+0.000	+13,366.432
10	+718.184	+17.875	+0.000	+1,800.702	+0.000	+13,119.211
11	+727.657	+18.110	+0.000	+1,824.455	+0.000	+13,292.266
12	+766.453	+19.076	+0.000	+1,921.729	+0.000	+14,000.967
13	+874.722	+21.771	+0.000	+2,193.192	+0.000	+15,978.737
14	+954.119	+23.747	+0.000	+2,392.264	+0.000	+17,429.102
15	+1,031.261	+25.667	+0.000	+2,585.681	+0.000	+18,838.264
16	+1,089.004	+27.104	+0.000	+2,730.461	+0.000	+19,893.075
17	+1,094.418	+27.238	+0.000	+2,744.034	+0.000	+19,991.963
18	+1,082.689	+26.947	+0.000	+2,714.626	+0.000	+19,777.705
19	+1,064.193	+26.486	+0.000	+2,668.251	+0.000	+19,439.836
20	+1,041.186	+25.914	+0.000	+2,610.565	+0.000	+19,019.560
21	+1,017.276	+25.319	+0.000	+2,550.617	+0.000	+18,582.802
22	+986.149	+24.544	+0.000	+2,472.572	+0.000	+18,014.193
23	+960.886	+23.915	+0.000	+2,409.231	+0.000	+17,552.713
24	+949.608	+23.634	+0.000	+2,380.953	+0.000	+17,346.695
25	+948.255	+23.601	+0.000	+2,377.560	+0.000	+17,321.973
26	+935.172	+23.275	+0.000	+2,344.758	+0.000	+17,082.993
27	+917.128	+22.826	+0.000	+2,299.514	+0.000	+16,753.364
28	+911.714	+22.691	+0.000	+2,285.941	+0.000	+16,654.476
29	+911.714	+22.691	+0.000	+2,285.941	+0.000	+16,654.476
30	+914.872	+22.770	+0.000	+2,293.859	+0.000	+16,712.161
31	+919.834	+22.893	+0.000	+2,306.301	+0.000	+16,802.809
32	+940.586	+23.410	+0.000	+2,358.331	+0.000	+17,181.881
33	+982.991	+24.465	+0.000	+2,464.654	+0.000	+17,956.508
34	+1,013.667	+25.229	+0.000	+2,541.569	+0.000	+18,516.876
35	+1,038.479	+25.846	+0.000	+2,603.779	+0.000	+18,970.115
36	+1,065.997	+26.531	+0.000	+2,672.776	+0.000	+19,472.799
37	+1,078.629	+26.846	+0.000	+2,704.446	+0.000	+19,703.539
38	+1,082.689	+26.947	+0.000	+2,714.626	+0.000	+19,777.705
39	+1,077.275	+26.812	+0.000	+2,701.053	+0.000	+19,678.816
40	+1,087.651	+27.070	+0.000	+2,727.068	+0.000	+19,868.353
41	+1,078.629	+26.846	+0.000	+2,704.446	+0.000	+19,703.539
42	+1,068.253	+26.587	+0.000	+2,678.431	+0.000	+19,514.002

43	+1,069.606	+26.621	+.000	+2,681.824	+.000	+19,538.724
44	+1,063.742	+26.475	+.000	+2,667.120	+.000	+19,431.595
45	+1,052.464	+26.194	+.000	+2,638.843	+.000	+19,225.577
46	+1,008.254	+25.094	+.000	+2,527.995	+.000	+18,417.988
47	+926.601	+23.062	+.000	+2,323.267	+.000	+16,926.419
48	+856.226	+21.310	+.000	+2,146.817	+.000	+15,640.868

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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	+.000	+114.110	+.000	+.000	+.000	+.000
02	+.000	+110.830	+.000	+.000	+.000	+.000
03	+.000	+107.172	+.000	+.000	+.000	+.000
04	+.000	+105.595	+.000	+.000	+.000	+.000
05	+.000	+104.333	+.000	+.000	+.000	+.000
06	+.000	+102.630	+.000	+.000	+.000	+.000
07	+.000	+102.125	+.000	+.000	+.000	+.000
08	+.000	+102.378	+.000	+.000	+.000	+.000
09	+.000	+102.314	+.000	+.000	+.000	+.000
10	+.000	+100.422	+.000	+.000	+.000	+.000
11	+.000	+101.747	+.000	+.000	+.000	+.000
12	+.000	+107.172	+.000	+.000	+.000	+.000
13	+.000	+122.311	+.000	+.000	+.000	+.000
14	+.000	+133.413	+.000	+.000	+.000	+.000
15	+.000	+144.199	+.000	+.000	+.000	+.000
16	+.000	+152.273	+.000	+.000	+.000	+.000
17	+.000	+153.030	+.000	+.000	+.000	+.000
18	+.000	+151.390	+.000	+.000	+.000	+.000
19	+.000	+148.804	+.000	+.000	+.000	+.000
20	+.000	+145.587	+.000	+.000	+.000	+.000
21	+.000	+142.244	+.000	+.000	+.000	+.000
22	+.000	+137.891	+.000	+.000	+.000	+.000
23	+.000	+134.359	+.000	+.000	+.000	+.000
24	+.000	+132.782	+.000	+.000	+.000	+.000
25	+.000	+132.592	+.000	+.000	+.000	+.000
26	+.000	+130.763	+.000	+.000	+.000	+.000
27	+.000	+128.240	+.000	+.000	+.000	+.000
28	+.000	+127.483	+.000	+.000	+.000	+.000
29	+.000	+127.483	+.000	+.000	+.000	+.000
30	+.000	+127.925	+.000	+.000	+.000	+.000
31	+.000	+128.618	+.000	+.000	+.000	+.000
32	+.000	+131.520	+.000	+.000	+.000	+.000
33	+.000	+137.450	+.000	+.000	+.000	+.000
34	+.000	+141.739	+.000	+.000	+.000	+.000
35	+.000	+145.208	+.000	+.000	+.000	+.000
36	+.000	+149.056	+.000	+.000	+.000	+.000
37	+.000	+150.822	+.000	+.000	+.000	+.000
38	+.000	+151.390	+.000	+.000	+.000	+.000
39	+.000	+150.633	+.000	+.000	+.000	+.000
40	+.000	+152.084	+.000	+.000	+.000	+.000
41	+.000	+150.822	+.000	+.000	+.000	+.000
42	+.000	+149.372	+.000	+.000	+.000	+.000

43	+.000	+149.561	+.000	+.000	+.000	+.000
44	+.000	+148.741	+.000	+.000	+.000	+.000
45	+.000	+147.164	+.000	+.000	+.000	+.000
46	+.000	+140.982	+.000	+.000	+.000	+.000
47	+.000	+129.565	+.000	+.000	+.000	+.000
48	+.000	+119.724	+.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	+46,518.868
02	+ .000	+40,778.395
03	+ .000	+39,485.370
04	+ .000	+40,389.565
05	+ .000	+39,673.899
06	+ .000	+40,225.391
07	+ .000	+44,398.656
08	+ .000	+44,834.923
09	+ .000	+42,186.382
10	+ .000	+35,786.017
11	+ .000	+50,442.455
12	+ .000	+57,012.010
13	+ .000	+68,505.692
14	+ .000	+60,043.179
15	+ .000	+50,210.667
16	+ .000	+57,520.958
17	+ .000	+52,119.530
18	+ .000	+39,343.543
19	+ .000	+33,461.939
20	+ .000	+33,163.307
21	+ .000	+34,232.582
22	+ .000	+34,239.947
23	+ .000	+35,395.976
24	+ .000	+29,986.571
25	+ .000	+38,602.576
26	+ .000	+30,296.774
27	+ .000	+31,087.872
28	+ .000	+31,381.700
29	+ .000	+27,357.700
30	+ .000	+24,467.723
31	+ .000	+19,736.103
32	+ .000	+24,296.095
33	+ .000	+37,146.755
34	+ .000	+43,058.457
35	+ .000	+49,505.736
36	+ .000	+66,822.416
37	+ .000	+65,315.687
38	+ .000	+65,293.913
39	+ .000	+59,318.961
40	+ .000	+65,899.563
41	+ .000	+58,824.767
42	+ .000	+64,149.885

43	+.000	+75,004.581
44	+.000	+68,339.987
45	+.000	+54,994.532
46	+.000	+60,223.596
47	+.000	+85,874.730
48	+.000	+103,672.889