

Date: 30/09/2020

Settlement Day:10/08/2019

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: 132

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,988,178.360	+168,273,043.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,948,820.210	+166,132,599.430
Balancing Services Contract Cost	+847,634.539	+118,363,047.603
Balancing Services Cost Variable	+1,133,226.620	+37,250,221.090
ESO Incentive Recovery Costs	+21,207.650	+5,548,413.500
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+102,869.000	+15,348,552.047
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+108,777,377.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+832,645.440
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	+108,777,377.280
Total External Costs	+5,060,065.939	+343,682,389.152
Total Adjusted Energy Volume (MWh)	+943,536.711	

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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	+18,853.572	+138,562.751	+7.34942
02	+18,244.441	+151,025.793	+8.27791
03	+18,176.414	+146,056.226	+8.03548
04	+18,113.426	+138,829.701	+7.66446
05	+18,020.170	+134,876.322	+7.48474
06	+17,813.586	+135,752.582	+7.62073
07	+17,636.407	+137,552.935	+7.79937
08	+17,415.832	+137,995.674	+7.92358
09	+17,506.864	+163,993.582	+9.36739
10	+17,441.582	+153,519.717	+8.80194
11	+17,340.359	+156,218.257	+9.00894
12	+17,138.618	+167,877.107	+9.79525
13	+17,517.922	+139,092.274	+7.94000
14	+17,784.141	+146,954.469	+8.26323
15	+18,328.244	+119,021.802	+6.49390
16	+19,102.688	+131,201.936	+6.86824
17	+20,309.959	+106,594.261	+5.24837
18	+20,711.340	+106,616.179	+5.14772
19	+21,036.021	+106,230.479	+5.04993
20	+21,376.893	+111,148.593	+5.19947
21	+21,675.262	+115,842.251	+5.34445
22	+21,698.664	+113,083.523	+5.21154
23	+21,770.466	+116,918.320	+5.37050
24	+21,546.252	+125,876.959	+5.84217
25	+21,172.235	+115,863.173	+5.47241
26	+20,623.578	+106,854.791	+5.18120
27	+20,054.932	+110,889.947	+5.52931
28	+19,629.747	+116,741.995	+5.94720
29	+19,396.616	+112,685.763	+5.80956
30	+19,201.669	+104,856.145	+5.46078
31	+18,999.088	+107,312.726	+5.64831
32	+19,040.172	+120,384.989	+6.32268
33	+19,453.489	+113,471.599	+5.83297
34	+19,942.929	+110,478.826	+5.53975
35	+20,696.365	+110,965.547	+5.36160
36	+21,126.895	+114,862.368	+5.43678
37	+21,282.876	+104,977.964	+4.93251
38	+21,358.592	+105,599.991	+4.94415
39	+21,181.248	+104,317.884	+4.92501
40	+21,108.470	+110,422.507	+5.23119
41	+21,197.233	+105,706.786	+4.98682
42	+21,320.667	+106,359.947	+4.98858

43	+21,514.431	+108,601.865	+5.04786
44	+20,964.766	+100,299.513	+4.78419
45	+20,248.377	+87,697.325	+4.33108
46	+19,420.733	+88,648.465	+4.56463
47	+19,347.819	+176,167.569	+9.10529
48	+18,694.661	+139,199.686	+7.44596

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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	+0.01998	+36,724.92	+0.00	+34,153.29	+16,935.738	+68,403.700
02	+0.01934	+48,993.39	+0.00	+47,769.67	+16,393.252	+68,403.700
03	+0.01926	+44,846.95	+0.00	+41,422.57	+16,325.441	+69,925.400
04	+0.01920	+34,745.51	+0.00	+34,304.17	+16,274.583	+69,925.400
05	+0.01910	+32,339.48	+0.00	+32,050.90	+16,189.820	+68,405.500
06	+0.01888	+34,364.98	+0.00	+33,323.62	+16,003.340	+68,405.500
07	+0.01869	+36,620.44	+0.00	+35,652.87	+15,842.290	+68,219.000
08	+0.01846	+36,783.69	+0.00	+36,510.09	+15,647.334	+68,219.000
09	+0.01855	+36,362.61	+0.00	+36,054.74	+15,723.621	+94,510.070
10	+0.01849	+25,832.31	+0.00	+25,689.00	+15,672.763	+94,510.070
11	+0.01838	+26,495.82	+0.00	+25,955.54	+15,579.523	+97,140.300
12	+0.01816	+38,213.80	+0.00	+38,010.85	+15,393.043	+97,140.300
13	+0.01857	+35,749.74	+0.00	+35,303.56	+15,740.573	+70,323.900
14	+0.01885	+40,202.37	+0.00	+37,731.50	+15,977.911	+75,253.570
15	+0.01943	+74,582.24	+0.00	+71,628.72	+16,469.539	+12,378.470
16	+0.02025	+83,460.05	+0.00	+82,331.14	+17,164.599	+12,378.470
17	+0.02153	+75,484.05	+0.00	+74,650.27	+18,249.572	-6,855.010
18	+0.02195	+74,278.87	+0.00	+73,915.31	+18,605.578	-6,855.010
19	+0.02229	+68,922.02	+0.00	+68,775.45	+18,893.774	-2,713.560
20	+0.02266	+73,218.37	+0.00	+73,026.79	+19,207.399	-2,713.560
21	+0.02297	+76,060.29	+0.00	+75,936.75	+19,470.165	-1,488.510
22	+0.02300	+73,259.71	+0.00	+73,123.96	+19,495.594	-1,488.510
23	+0.02307	+77,154.21	+0.00	+76,871.71	+19,554.929	-1,527.610
24	+0.02284	+86,360.34	+0.00	+86,244.83	+19,359.973	-1,527.610
25	+0.02244	+75,989.67	+0.00	+75,739.43	+19,020.919	-315.160
26	+0.02186	+68,109.77	+0.00	+67,776.26	+18,529.291	-315.160
27	+0.02126	+72,059.30	+0.00	+71,688.22	+18,020.710	+889.290
28	+0.02080	+79,255.03	+0.00	+78,369.23	+17,630.798	+889.290
29	+0.02056	+78,982.02	+0.00	+78,520.64	+17,427.366	-2,885.850
30	+0.02035	+71,562.68	+0.00	+71,069.46	+17,249.363	-2,885.850
31	+0.02014	+73,253.84	+0.00	+72,890.13	+17,071.360	-1,871.500
32	+0.02018	+86,336.43	+0.00	+85,890.31	+17,105.265	-1,871.500
33	+0.02062	+79,085.95	+0.00	+78,257.01	+17,478.224	-1,944.510
34	+0.02114	+78,767.76	+0.00	+74,327.15	+17,918.994	-1,944.510
35	+0.02193	+73,597.95	+0.00	+73,324.69	+18,588.625	-1,878.980
36	+0.02239	+76,651.55	+0.00	+76,392.55	+18,978.537	-1,878.980
37	+0.02256	+74,797.95	+0.00	+74,522.51	+19,122.635	-10,199.700
38	+0.02264	+75,215.01	+0.00	+75,000.37	+19,190.446	-10,199.700
39	+0.02245	+74,842.48	+0.00	+74,671.59	+19,029.395	-10,810.630
40	+0.02237	+76,503.99	+0.00	+75,990.71	+18,961.585	-5,880.960
41	+0.02247	+73,823.65	+0.00	+73,255.75	+19,046.348	-8,041.930
42	+0.02260	+73,976.82	+0.00	+73,674.64	+19,156.541	-8,041.930

43	+0.02280	+76,577.09	+ .00	+75,904.98	+19,326.067	-8,390.770
44	+0.02222	+69,040.82	+ .00	+68,647.84	+18,834.439	-8,390.770
45	+0.02146	+62,390.40	+ .00	+61,797.83	+18,190.237	-12,773.360
46	+0.02058	+67,484.46	+ .00	+64,334.81	+17,444.319	-12,773.360
47	+0.02051	+57,801.69	+ .00	+56,021.61	+17,384.984	+83,185.090
48	+0.01981	+21,015.89	+ .00	+20,315.19	+16,791.640	+83,185.090

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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	+423.729	+0.000	+0.000	+2,055.323	+0.000	+16,464.939
02	+410.156	+0.000	+0.000	+1,989.486	+0.000	+15,937.534
03	+408.459	+0.000	+0.000	+1,981.257	+0.000	+15,871.608
04	+407.187	+0.000	+0.000	+1,975.085	+0.000	+15,822.164
05	+405.066	+0.000	+0.000	+1,964.798	+0.000	+15,739.757
06	+400.400	+0.000	+0.000	+1,942.167	+0.000	+15,558.461
07	+396.371	+0.000	+0.000	+1,922.622	+0.000	+15,401.888
08	+391.493	+0.000	+0.000	+1,898.962	+0.000	+15,212.351
09	+393.402	+0.000	+0.000	+1,908.220	+0.000	+15,286.518
10	+392.129	+0.000	+0.000	+1,902.048	+0.000	+15,237.074
11	+389.797	+0.000	+0.000	+1,890.732	+0.000	+15,146.426
12	+385.131	+0.000	+0.000	+1,868.101	+0.000	+14,965.130
13	+393.826	+0.000	+0.000	+1,910.277	+0.000	+15,302.999
14	+399.764	+0.000	+0.000	+1,939.081	+0.000	+15,533.739
15	+412.065	+0.000	+0.000	+1,998.745	+0.000	+16,011.700
16	+429.455	+0.000	+0.000	+2,083.097	+0.000	+16,687.439
17	+456.601	+0.000	+0.000	+2,214.770	+0.000	+17,742.249
18	+465.508	+0.000	+0.000	+2,257.975	+0.000	+18,088.359
19	+472.719	+0.000	+0.000	+2,292.950	+0.000	+18,368.543
20	+480.565	+0.000	+0.000	+2,331.012	+0.000	+18,673.450
21	+487.140	+0.000	+0.000	+2,362.901	+0.000	+18,928.912
22	+487.776	+0.000	+0.000	+2,365.987	+0.000	+18,953.634
23	+489.260	+0.000	+0.000	+2,373.188	+0.000	+19,011.319
24	+484.383	+0.000	+0.000	+2,349.528	+0.000	+18,821.783
25	+475.900	+0.000	+0.000	+2,308.380	+0.000	+18,492.154
26	+463.599	+0.000	+0.000	+2,248.716	+0.000	+18,014.193
27	+450.875	+0.000	+0.000	+2,186.995	+0.000	+17,519.750
28	+441.119	+0.000	+0.000	+2,139.675	+0.000	+17,140.678
29	+436.029	+0.000	+0.000	+2,114.987	+0.000	+16,942.901
30	+431.576	+0.000	+0.000	+2,093.384	+0.000	+16,769.846
31	+427.122	+0.000	+0.000	+2,071.782	+0.000	+16,596.791
32	+427.970	+0.000	+0.000	+2,075.896	+0.000	+16,629.754
33	+437.302	+0.000	+0.000	+2,121.159	+0.000	+16,992.345
34	+448.330	+0.000	+0.000	+2,174.651	+0.000	+17,420.862
35	+465.084	+0.000	+0.000	+2,255.917	+0.000	+18,071.878
36	+474.839	+0.000	+0.000	+2,303.237	+0.000	+18,450.951
37	+478.445	+0.000	+0.000	+2,320.725	+0.000	+18,591.043
38	+480.141	+0.000	+0.000	+2,328.954	+0.000	+18,656.968
39	+476.112	+0.000	+0.000	+2,309.409	+0.000	+18,500.395
40	+474.415	+0.000	+0.000	+2,301.180	+0.000	+18,434.469
41	+476.536	+0.000	+0.000	+2,311.466	+0.000	+18,516.876
42	+479.293	+0.000	+0.000	+2,324.839	+0.000	+18,624.006

43	+483.534	+.000	+.000	+2,345.413	+.000	+18,788.820
44	+471.234	+.000	+.000	+2,285.749	+.000	+18,310.859
45	+455.116	+.000	+.000	+2,207.569	+.000	+17,684.565
46	+436.453	+.000	+.000	+2,117.044	+.000	+16,959.382
47	+434.969	+.000	+.000	+2,109.843	+.000	+16,901.697
48	+420.124	+.000	+.000	+2,037.835	+.000	+16,324.847

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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	+126.032	+.000	+.000	+.000	+.000
02	+.000	+121.995	+.000	+.000	+.000	+.000
03	+.000	+121.491	+.000	+.000	+.000	+.000
04	+.000	+121.112	+.000	+.000	+.000	+.000
05	+.000	+120.481	+.000	+.000	+.000	+.000
06	+.000	+119.094	+.000	+.000	+.000	+.000
07	+.000	+117.895	+.000	+.000	+.000	+.000
08	+.000	+116.444	+.000	+.000	+.000	+.000
09	+.000	+117.012	+.000	+.000	+.000	+.000
10	+.000	+116.633	+.000	+.000	+.000	+.000
11	+.000	+115.940	+.000	+.000	+.000	+.000
12	+.000	+114.552	+.000	+.000	+.000	+.000
13	+.000	+117.138	+.000	+.000	+.000	+.000
14	+.000	+118.904	+.000	+.000	+.000	+.000
15	+.000	+122.563	+.000	+.000	+.000	+.000
16	+.000	+127.735	+.000	+.000	+.000	+.000
17	+.000	+135.810	+.000	+.000	+.000	+.000
18	+.000	+138.459	+.000	+.000	+.000	+.000
19	+.000	+140.604	+.000	+.000	+.000	+.000
20	+.000	+142.937	+.000	+.000	+.000	+.000
21	+.000	+144.893	+.000	+.000	+.000	+.000
22	+.000	+145.082	+.000	+.000	+.000	+.000
23	+.000	+145.524	+.000	+.000	+.000	+.000
24	+.000	+144.073	+.000	+.000	+.000	+.000
25	+.000	+141.550	+.000	+.000	+.000	+.000
26	+.000	+137.891	+.000	+.000	+.000	+.000
27	+.000	+134.106	+.000	+.000	+.000	+.000
28	+.000	+131.205	+.000	+.000	+.000	+.000
29	+.000	+129.691	+.000	+.000	+.000	+.000
30	+.000	+128.366	+.000	+.000	+.000	+.000
31	+.000	+127.042	+.000	+.000	+.000	+.000
32	+.000	+127.294	+.000	+.000	+.000	+.000
33	+.000	+130.069	+.000	+.000	+.000	+.000
34	+.000	+133.349	+.000	+.000	+.000	+.000
35	+.000	+138.333	+.000	+.000	+.000	+.000
36	+.000	+141.234	+.000	+.000	+.000	+.000
37	+.000	+142.307	+.000	+.000	+.000	+.000
38	+.000	+142.811	+.000	+.000	+.000	+.000
39	+.000	+141.613	+.000	+.000	+.000	+.000
40	+.000	+141.108	+.000	+.000	+.000	+.000
41	+.000	+141.739	+.000	+.000	+.000	+.000
42	+.000	+142.559	+.000	+.000	+.000	+.000

43	+.000	+143.821	+.000	+.000	+.000	+.000
44	+.000	+140.162	+.000	+.000	+.000	+.000
45	+.000	+135.368	+.000	+.000	+.000	+.000
46	+.000	+129.817	+.000	+.000	+.000	+.000
47	+.000	+129.375	+.000	+.000	+.000	+.000
48	+.000	+124.960	+.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	+138,562.751
02	+ .000	+151,025.793
03	+ .000	+146,056.226
04	+ .000	+138,829.701
05	+ .000	+134,876.322
06	+ .000	+135,752.582
07	+ .000	+137,552.935
08	+ .000	+137,995.674
09	+ .000	+163,993.582
10	+ .000	+153,519.717
11	+ .000	+156,218.257
12	+ .000	+167,877.107
13	+ .000	+139,092.274
14	+ .000	+146,954.469
15	+ .000	+119,021.802
16	+ .000	+131,201.936
17	+ .000	+106,594.261
18	+ .000	+106,616.179
19	+ .000	+106,230.479
20	+ .000	+111,148.593
21	+ .000	+115,842.251
22	+ .000	+113,083.523
23	+ .000	+116,918.320
24	+ .000	+125,876.959
25	+ .000	+115,863.173
26	+ .000	+106,854.791
27	+ .000	+110,889.947
28	+ .000	+116,741.995
29	+ .000	+112,685.763
30	+ .000	+104,856.145
31	+ .000	+107,312.726
32	+ .000	+120,384.989
33	+ .000	+113,471.599
34	+ .000	+110,478.826
35	+ .000	+110,965.547
36	+ .000	+114,862.368
37	+ .000	+104,977.964
38	+ .000	+105,599.991
39	+ .000	+104,317.884
40	+ .000	+110,422.507
41	+ .000	+105,706.786
42	+ .000	+106,359.947

43	+.000	+108,601.865
44	+.000	+100,299.513
45	+.000	+87,697.325
46	+.000	+88,648.465
47	+.000	+176,167.569
48	+.000	+139,199.686