

Date: 10/11/2020

Settlement Day:22/09/2019

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: 175

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,924,038.830	+261,968,107.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,910,440.430	+258,462,061.970
Balancing Services Contract Cost	+1,234,246.732	+159,495,754.908
Balancing Services Cost Variable	+577,338.120	+65,953,533.310
ESO Incentive Recovery Costs	-19,775.960	+6,288,210.700
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+125,548.956	+20,166,788.459
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+144,212,432.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,103,886.000
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	+144,212,432.000
Total External Costs	+3,834,106.198	+511,677,145.389
Total Adjusted Energy Volume (MWh)	+1,096,344.346	

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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	+19,043.779	+105,373.555	+5.53323
02	+18,662.775	+95,211.616	+5.10169
03	+18,489.432	+103,315.652	+5.58782
04	+18,288.261	+102,277.390	+5.59252
05	+18,183.790	+120,103.064	+6.60495
06	+18,023.286	+127,325.644	+7.06451
07	+18,182.372	+167,058.580	+9.18794
08	+18,029.892	+154,396.338	+8.56335
09	+17,887.227	+142,779.147	+7.98218
10	+17,804.452	+139,026.605	+7.80853
11	+17,567.646	+128,214.707	+7.29834
12	+17,884.042	+132,592.523	+7.41401
13	+18,504.274	+132,521.110	+7.16165
14	+19,011.257	+132,028.733	+6.94477
15	+19,536.687	+77,880.025	+3.98635
16	+20,560.983	+83,122.695	+4.04274
17	+21,470.716	+84,925.946	+3.95543
18	+22,628.178	+89,861.649	+3.97123
19	+23,417.889	+79,625.956	+3.40022
20	+24,355.474	+83,481.899	+3.42764
21	+24,511.243	+81,775.065	+3.33623
22	+24,604.088	+105,347.837	+4.28172
23	+24,908.003	+91,139.298	+3.65904
24	+24,812.369	+97,318.162	+3.92216
25	+24,727.865	+110,119.400	+4.45325
26	+24,639.391	+107,303.909	+4.35497
27	+24,346.643	+88,278.455	+3.62590
28	+24,060.844	+80,933.551	+3.36370
29	+24,135.706	+81,814.665	+3.38978
30	+24,158.100	+79,440.427	+3.28836
31	+24,519.207	+78,903.875	+3.21804
32	+25,034.936	+79,367.772	+3.17028
33	+25,914.388	+82,244.885	+3.17372
34	+26,747.182	+82,041.378	+3.06729
35	+27,410.446	+89,676.097	+3.27160
36	+27,913.512	+80,048.321	+2.86773
37	+28,298.247	+80,128.970	+2.83159
38	+28,419.187	+80,898.054	+2.84660
39	+28,771.520	+92,117.912	+3.20170
40	+28,693.107	+96,589.024	+3.36628
41	+28,125.387	+77,512.976	+2.75598
42	+27,109.942	+72,486.910	+2.67381

43	+26,229.309	+74,063.227	+2.82368
44	+24,865.177	+58,890.832	+2.36841
45	+23,556.352	+63,266.508	+2.68575
46	+22,033.191	+64,462.404	+2.92570
47	+20,655.026	+103,639.461	+5.01764
48	+19,611.566	+97,201.623	+4.95634

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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	+0.01737	+36,105.45	+0.00	+35,876.45	+21,438.866	+31,797.280
02	+0.01702	+26,558.10	+0.00	+26,474.15	+21,006.879	+31,797.280
03	+0.01686	+28,143.79	+0.00	+27,976.23	+20,809.400	+38,746.500
04	+0.01668	+27,521.83	+0.00	+27,328.64	+20,587.235	+38,746.500
05	+0.01659	+48,899.83	+0.00	+48,636.77	+20,476.153	+35,459.380
06	+0.01644	+56,644.51	+0.00	+56,184.91	+20,291.016	+35,459.380
07	+0.01658	+83,530.50	+0.00	+83,283.12	+20,463.811	+47,790.250
08	+0.01645	+70,968.27	+0.00	+70,903.03	+20,303.359	+47,790.250
09	+0.01632	+68,284.09	+0.00	+68,147.86	+20,142.907	+39,210.380
10	+0.01624	+64,737.05	+0.00	+64,568.95	+20,044.167	+39,210.380
11	+0.01602	+56,318.05	+0.00	+56,156.62	+19,772.633	+37,288.300
12	+0.01631	+60,098.54	+0.00	+59,905.02	+20,130.564	+37,288.300
13	+0.01688	+60,987.06	+0.00	+60,863.91	+20,834.085	+35,020.870
14	+0.01734	+61,732.17	+0.00	+59,373.15	+21,401.838	+35,020.870
15	+0.01782	+55,527.62	+0.00	+53,760.52	+21,994.277	-14,557.000
16	+0.01875	+57,147.40	+0.00	+56,984.72	+23,142.126	-14,557.000
17	+0.01958	+48,946.75	+0.00	+48,670.54	+24,166.551	-6,241.000
18	+0.02064	+51,567.88	+0.00	+51,305.62	+25,474.853	-6,241.000
19	+0.02136	+39,625.11	+0.00	+39,255.99	+26,363.510	-5,989.750
20	+0.02222	+41,519.20	+0.00	+41,245.39	+27,424.962	-5,989.750
21	+0.02236	+36,137.53	+0.00	+36,021.45	+27,597.757	-2,776.500
22	+0.02244	+54,768.69	+0.00	+54,371.44	+27,696.497	+2,272.650
23	+0.02272	+37,228.54	+0.00	+37,191.69	+28,042.086	+4,636.150
24	+0.02263	+43,781.74	+0.00	+43,565.89	+27,931.004	+4,636.150
25	+0.02255	+55,719.48	+0.00	+55,590.76	+27,832.264	+5,586.150
26	+0.02247	+58,040.73	+0.00	+57,998.05	+27,733.524	+537.000
27	+0.02221	+39,673.85	+0.00	+39,536.90	+27,412.620	+537.000
28	+0.02195	+32,851.82	+0.00	+32,756.30	+27,091.716	+537.000
29	+0.02201	+33,557.08	+0.00	+33,507.19	+27,165.771	+537.000
30	+0.02204	+31,244.55	+0.00	+31,067.84	+27,202.798	+537.000
31	+0.02236	+30,235.09	+0.00	+29,836.76	+27,597.757	+537.000
32	+0.02283	+29,604.90	+0.00	+29,280.57	+28,177.853	+537.000
33	+0.02364	+31,134.04	+0.00	+30,936.66	+29,177.593	+0.000
34	+0.02440	+29,187.33	+0.00	+29,083.65	+30,115.620	+0.000
35	+0.02500	+35,627.18	+0.00	+35,416.13	+30,856.168	+0.000
36	+0.02546	+24,931.58	+0.00	+24,789.97	+31,423.922	+0.000
37	+0.02581	+24,419.98	+0.00	+24,110.98	+31,855.908	+0.000
38	+0.02592	+24,977.20	+0.00	+24,641.32	+31,991.675	+0.000
39	+0.02624	+35,596.83	+0.00	+35,166.65	+32,386.634	+0.000
40	+0.02617	+34,885.58	+0.00	+34,740.54	+32,300.237	+5,049.150
41	+0.02565	+16,843.41	+0.00	+16,793.10	+31,658.429	+5,049.150
42	+0.02473	+14,029.77	+0.00	+13,763.80	+30,522.922	+5,049.150

43	+0.02392	+17,245.40	+.00	+17,098.14	+29,523.182	+5,049.150
44	+0.02268	+9,692.68	+.00	+9,666.19	+27,992.716	+.000
45	+0.02149	+15,924.85	+.00	+15,900.64	+26,523.962	+724.000
46	+0.02010	+20,555.86	+.00	+20,113.39	+24,808.359	+724.000
47	+0.01884	+32,988.87	+.00	+32,484.40	+23,253.208	+30,264.750
48	+0.01789	+28,291.07	+.00	+28,108.44	+22,080.674	+30,264.750

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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	-343.508	+0.000	+0.000	+2,180.785	+0.000	+14,314.114
02	-336.587	+0.000	+0.000	+2,136.843	+0.000	+14,025.689
03	-333.423	+0.000	+0.000	+2,116.755	+0.000	+13,893.838
04	-329.863	+0.000	+0.000	+2,094.157	+0.000	+13,745.505
05	-328.083	+0.000	+0.000	+2,082.857	+0.000	+13,671.339
06	-325.117	+0.000	+0.000	+2,064.025	+0.000	+13,547.728
07	-327.885	+0.000	+0.000	+2,081.602	+0.000	+13,663.098
08	-325.315	+0.000	+0.000	+2,065.280	+0.000	+13,555.969
09	-322.744	+0.000	+0.000	+2,048.959	+0.000	+13,448.839
10	-321.162	+0.000	+0.000	+2,038.915	+0.000	+13,382.914
11	-316.811	+0.000	+0.000	+2,011.294	+0.000	+13,201.618
12	-322.546	+0.000	+0.000	+2,047.703	+0.000	+13,440.599
13	-333.818	+0.000	+0.000	+2,119.266	+0.000	+13,910.319
14	-342.915	+0.000	+0.000	+2,177.019	+0.000	+14,289.392
15	-352.408	+0.000	+0.000	+2,237.282	+0.000	+14,684.946
16	-370.799	+0.000	+0.000	+2,354.043	+0.000	+15,451.332
17	-387.213	+0.000	+0.000	+2,458.249	+0.000	+16,135.311
18	-408.176	+0.000	+0.000	+2,591.330	+0.000	+17,008.826
19	-422.415	+0.000	+0.000	+2,681.726	+0.000	+17,602.157
20	-439.422	+0.000	+0.000	+2,789.698	+0.000	+18,310.859
21	-442.190	+0.000	+0.000	+2,807.275	+0.000	+18,426.228
22	-443.773	+0.000	+0.000	+2,817.319	+0.000	+18,492.154
23	-449.310	+0.000	+0.000	+2,852.472	+0.000	+18,722.894
24	-447.530	+0.000	+0.000	+2,841.173	+0.000	+18,648.728
25	-445.948	+0.000	+0.000	+2,831.129	+0.000	+18,582.802
26	-444.366	+0.000	+0.000	+2,821.085	+0.000	+18,516.876
27	-439.224	+0.000	+0.000	+2,788.442	+0.000	+18,302.618
28	-434.082	+0.000	+0.000	+2,755.800	+0.000	+18,088.359
29	-435.269	+0.000	+0.000	+2,763.333	+0.000	+18,137.804
30	-435.862	+0.000	+0.000	+2,767.099	+0.000	+18,162.526
31	-442.190	+0.000	+0.000	+2,807.275	+0.000	+18,426.228
32	-451.485	+0.000	+0.000	+2,866.283	+0.000	+18,813.542
33	-467.504	+0.000	+0.000	+2,967.977	+0.000	+19,481.039
34	-482.533	+0.000	+0.000	+3,063.395	+0.000	+20,107.333
35	-494.399	+0.000	+0.000	+3,138.724	+0.000	+20,601.776
36	-503.496	+0.000	+0.000	+3,196.476	+0.000	+20,980.849
37	-510.418	+0.000	+0.000	+3,240.419	+0.000	+21,269.274
38	-512.593	+0.000	+0.000	+3,254.229	+0.000	+21,359.921
39	-518.921	+0.000	+0.000	+3,294.405	+0.000	+21,623.624
40	-517.537	+0.000	+0.000	+3,285.616	+0.000	+21,565.939
41	-507.253	+0.000	+0.000	+3,220.331	+0.000	+21,137.422
42	-489.059	+0.000	+0.000	+3,104.826	+0.000	+20,379.277

43	-473.041	+.000	+.000	+3,003.131	+.000	+19,711.779
44	-448.519	+.000	+.000	+2,847.450	+.000	+18,689.931
45	-424.985	+.000	+.000	+2,698.047	+.000	+17,709.287
46	-397.497	+.000	+.000	+2,523.534	+.000	+16,563.828
47	-372.579	+.000	+.000	+2,365.342	+.000	+15,525.498
48	-353.792	+.000	+.000	+2,246.071	+.000	+14,742.631

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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	+109.569	+.000	+.000	+.000	+.000
02	+.000	+107.361	+.000	+.000	+.000	+.000
03	+.000	+106.352	+.000	+.000	+.000	+.000
04	+.000	+105.216	+.000	+.000	+.000	+.000
05	+.000	+104.648	+.000	+.000	+.000	+.000
06	+.000	+103.702	+.000	+.000	+.000	+.000
07	+.000	+104.585	+.000	+.000	+.000	+.000
08	+.000	+103.765	+.000	+.000	+.000	+.000
09	+.000	+102.945	+.000	+.000	+.000	+.000
10	+.000	+102.441	+.000	+.000	+.000	+.000
11	+.000	+101.053	+.000	+.000	+.000	+.000
12	+.000	+102.882	+.000	+.000	+.000	+.000
13	+.000	+106.478	+.000	+.000	+.000	+.000
14	+.000	+109.379	+.000	+.000	+.000	+.000
15	+.000	+112.407	+.000	+.000	+.000	+.000
16	+.000	+118.274	+.000	+.000	+.000	+.000
17	+.000	+123.509	+.000	+.000	+.000	+.000
18	+.000	+130.195	+.000	+.000	+.000	+.000
19	+.000	+134.737	+.000	+.000	+.000	+.000
20	+.000	+140.162	+.000	+.000	+.000	+.000
21	+.000	+141.045	+.000	+.000	+.000	+.000
22	+.000	+141.550	+.000	+.000	+.000	+.000
23	+.000	+143.316	+.000	+.000	+.000	+.000
24	+.000	+142.748	+.000	+.000	+.000	+.000
25	+.000	+142.244	+.000	+.000	+.000	+.000
26	+.000	+141.739	+.000	+.000	+.000	+.000
27	+.000	+140.099	+.000	+.000	+.000	+.000
28	+.000	+138.459	+.000	+.000	+.000	+.000
29	+.000	+138.837	+.000	+.000	+.000	+.000
30	+.000	+139.027	+.000	+.000	+.000	+.000
31	+.000	+141.045	+.000	+.000	+.000	+.000
32	+.000	+144.010	+.000	+.000	+.000	+.000
33	+.000	+149.119	+.000	+.000	+.000	+.000
34	+.000	+153.913	+.000	+.000	+.000	+.000
35	+.000	+157.698	+.000	+.000	+.000	+.000
36	+.000	+160.600	+.000	+.000	+.000	+.000
37	+.000	+162.807	+.000	+.000	+.000	+.000
38	+.000	+163.501	+.000	+.000	+.000	+.000
39	+.000	+165.520	+.000	+.000	+.000	+.000
40	+.000	+165.078	+.000	+.000	+.000	+.000
41	+.000	+161.798	+.000	+.000	+.000	+.000
42	+.000	+155.995	+.000	+.000	+.000	+.000

43	+.000	+150.885	+.000	+.000	+.000	+.000
44	+.000	+143.064	+.000	+.000	+.000	+.000
45	+.000	+135.557	+.000	+.000	+.000	+.000
46	+.000	+126.789	+.000	+.000	+.000	+.000
47	+.000	+118.841	+.000	+.000	+.000	+.000
48	+.000	+112.849	+.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	+105,373.555
02	+ .000	+95,211.616
03	+ .000	+103,315.652
04	+ .000	+102,277.390
05	+ .000	+120,103.064
06	+ .000	+127,325.644
07	+ .000	+167,058.580
08	+ .000	+154,396.338
09	+ .000	+142,779.147
10	+ .000	+139,026.605
11	+ .000	+128,214.707
12	+ .000	+132,592.523
13	+ .000	+132,521.110
14	+ .000	+132,028.733
15	+ .000	+77,880.025
16	+ .000	+83,122.695
17	+ .000	+84,925.946
18	+ .000	+89,861.649
19	+ .000	+79,625.956
20	+ .000	+83,481.899
21	+ .000	+81,775.065
22	+ .000	+105,347.837
23	+ .000	+91,139.298
24	+ .000	+97,318.162
25	+ .000	+110,119.400
26	+ .000	+107,303.909
27	+ .000	+88,278.455
28	+ .000	+80,933.551
29	+ .000	+81,814.665
30	+ .000	+79,440.427
31	+ .000	+78,903.875
32	+ .000	+79,367.772
33	+ .000	+82,244.885
34	+ .000	+82,041.378
35	+ .000	+89,676.097
36	+ .000	+80,048.321
37	+ .000	+80,128.970
38	+ .000	+80,898.054
39	+ .000	+92,117.912
40	+ .000	+96,589.024
41	+ .000	+77,512.976
42	+ .000	+72,486.910

43	+.000	+74,063.227
44	+.000	+58,890.832
45	+.000	+63,266.508
46	+.000	+64,462.404
47	+.000	+103,639.461
48	+.000	+97,201.623