

Date: 03/10/2019

Settlement Day:10/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 163

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,803,900.110	+235,129,333.560
Balancing Services Contract Cost	+978,401.609	+143,587,951.424
Balancing Services Cost Variable	+475,819.230	+57,838,723.855
ESO Incentive Recovery Costs	+40,983.610	+6,680,328.430
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,965.637	+18,745,340.120
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+134,323,579.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+672,932.460
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	+134,323,579.520
Total External Costs	+3,425,198.616	+462,654,609.849
Total Adjusted Energy Volume (MWh)	+1,227,436.974	

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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	+19,995.613	+55,786.535	+2.78994
02	+19,741.302	+52,853.929	+2.67733
03	+19,374.794	+52,755.744	+2.72291
04	+19,229.083	+52,598.743	+2.73537
05	+19,225.334	+54,136.628	+2.81590
06	+19,103.233	+53,817.373	+2.81719
07	+19,002.484	+52,266.789	+2.75052
08	+19,002.941	+50,142.239	+2.63866
09	+19,202.460	+51,394.177	+2.67644
10	+19,279.282	+56,098.405	+2.90978
11	+19,665.577	+54,359.526	+2.76420
12	+21,002.520	+64,256.796	+3.05948
13	+23,568.529	+60,512.096	+2.56750
14	+25,950.416	+72,349.974	+2.78801
15	+28,401.117	+65,557.014	+2.30825
16	+29,299.332	+77,550.876	+2.64685
17	+29,457.900	+86,325.768	+2.93048
18	+28,993.934	+75,197.698	+2.59357
19	+28,902.609	+70,863.310	+2.45180
20	+29,070.522	+73,081.031	+2.51392
21	+28,478.595	+66,062.047	+2.31971
22	+27,947.087	+64,777.311	+2.31786
23	+27,657.568	+55,961.629	+2.02337
24	+27,752.004	+51,139.173	+1.84272
25	+27,802.392	+47,480.905	+1.70780
26	+27,474.515	+53,575.216	+1.95000
27	+27,031.515	+54,459.828	+2.01468
28	+26,872.242	+58,022.556	+2.15920
29	+26,770.870	+57,540.252	+2.14936
30	+26,618.766	+62,304.396	+2.34062
31	+26,323.303	+59,999.534	+2.27933
32	+26,973.797	+65,589.366	+2.43160
33	+27,727.659	+82,916.412	+2.99039
34	+28,360.035	+84,399.338	+2.97600
35	+29,115.304	+89,139.064	+3.06159
36	+29,622.618	+91,946.239	+3.10392
37	+30,190.503	+109,255.258	+3.61886
38	+30,404.510	+110,690.541	+3.64060
39	+30,599.810	+116,405.259	+3.80412
40	+30,904.216	+131,180.187	+4.24473
41	+30,596.352	+138,358.069	+4.52204
42	+29,505.732	+147,395.330	+4.99548

43	+29,161.564	+179,181.676	+6.14445
44	+27,325.606	+180,293.020	+6.59795
45	+25,501.511	+201,486.086	+7.90095
46	+23,430.155	+197,742.456	+8.43966
47	+20,626.550	+229,454.905	+11.12425
48	+19,193.213	+230,589.257	+12.01410

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01629	+3,960.54	+15,938.162	+19,742.020	+667.623	+0.000
02	+0.01608	+1,441.54	+15,732.698	+19,742.020	+659.016	+0.000
03	+0.01578	+1,743.97	+15,439.177	+19,932.270	+646.721	+0.000
04	+0.01567	+1,803.62	+15,331.553	+19,932.270	+642.213	+0.000
05	+0.01566	+3,047.45	+15,321.769	+20,246.020	+641.803	+0.000
06	+0.01556	+2,925.15	+15,223.929	+20,246.020	+637.705	+0.000
07	+0.01548	+1,353.25	+15,145.657	+20,424.900	+634.426	+0.000
08	+0.01548	-771.30	+15,145.657	+20,424.900	+634.426	+0.000
09	+0.01564	-283.24	+15,302.201	+20,873.650	+640.984	+0.000
10	+0.01571	+4,283.12	+15,370.689	+20,873.650	+643.853	+0.000
11	+0.01602	+1,718.93	+15,673.994	+21,088.400	+656.557	+0.000
12	+0.01711	+9,469.39	+16,740.452	+21,088.400	+701.230	+0.000
13	+0.01920	+4,944.23	+18,785.311	+17,752.500	+786.885	+0.000
14	+0.02114	+7,875.47	+20,683.410	+22,838.210	+866.394	+0.000
15	+0.02314	+14,895.91	+22,640.213	+5,085.710	+948.361	+0.000
16	+0.02387	+25,452.00	+23,354.446	+5,085.710	+978.279	+0.000
17	+0.02400	+33,970.85	+23,481.639	+5,085.710	+983.607	+0.000
18	+0.02362	+23,591.21	+23,109.846	+5,085.710	+968.033	+0.000
19	+0.02355	+19,394.69	+23,041.358	+5,085.710	+965.164	+0.000
20	+0.02368	+21,356.37	+23,168.550	+5,085.710	+970.492	+0.000
21	+0.02320	+15,282.77	+22,698.917	+5,085.710	+950.820	+0.000
22	+0.02277	+14,844.94	+22,278.205	+5,085.710	+933.197	+0.000
23	+0.02253	+6,501.95	+22,043.388	+5,085.710	+923.361	+0.000
24	+0.02261	+1,521.93	+22,121.660	+5,085.710	+926.639	+0.000
25	+0.02265	-2,215.12	+22,160.796	+5,085.710	+928.279	+0.000
26	+0.02238	+4,410.97	+21,896.628	+5,085.710	+917.213	+0.000
27	+0.02202	+11,090.33	+21,544.403	+0.000	+902.459	+0.000
28	+0.02189	+14,909.10	+21,417.211	+0.000	+897.131	+0.000
29	+0.02181	+14,584.36	+21,338.939	+0.000	+893.853	+0.000
30	+0.02169	+19,584.85	+21,221.531	+0.000	+888.935	+0.000
31	+0.02145	+17,752.68	+20,986.715	+0.000	+879.098	+0.000
32	+0.02198	+22,298.65	+21,505.267	+0.000	+900.820	+0.000
33	+0.02259	+32,460.99	+22,102.092	+5,963.280	+925.820	+0.000
34	+0.02311	+32,919.75	+22,610.861	+5,963.280	+947.131	+0.000
35	+0.02372	+36,458.05	+23,207.686	+5,963.280	+972.131	+0.000
36	+0.02413	+38,457.71	+23,608.831	+5,963.280	+988.935	+0.000
37	+0.02460	+46,867.39	+24,068.680	+13,936.930	+1,008.197	+0.000
38	+0.02477	+47,967.85	+24,235.008	+13,936.930	+1,015.164	+0.000
39	+0.02493	+60,593.09	+24,391.552	+6,711.280	+1,021.721	+0.000
40	+0.02518	+74,875.63	+24,636.153	+6,711.280	+1,031.967	+0.000
41	+0.02493	+82,545.90	+24,391.552	+6,711.280	+1,021.721	+0.000
42	+0.02404	+93,336.06	+23,520.775	+6,711.280	+985.246	+0.000

43	+0.02376	+130,759.59	+23,246.822	+1,625.570	+973.771	+.000
44	+0.02226	+134,825.26	+21,779.220	+1,625.570	+912.295	+.000
45	+0.02078	+158,933.26	+20,331.185	+1,625.570	+851.639	+.000
46	+0.01909	+158,518.17	+18,677.687	+1,625.570	+782.377	+.000
47	+0.01680	+174,110.91	+16,437.147	+22,255.550	+688.525	+.000
48	+0.01564	+177,529.94	+15,302.201	+22,255.550	+640.984	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,986.820	+0.000	+13,424.117	+0.000	+0.000
02	+0.000	+1,961.207	+0.000	+13,251.062	+0.000	+0.000
03	+0.000	+1,924.618	+0.000	+13,003.841	+0.000	+0.000
04	+0.000	+1,911.202	+0.000	+12,913.193	+0.000	+0.000
05	+0.000	+1,909.982	+0.000	+12,904.952	+0.000	+0.000
06	+0.000	+1,897.785	+0.000	+12,822.545	+0.000	+0.000
07	+0.000	+1,888.028	+0.000	+12,756.620	+0.000	+0.000
08	+0.000	+1,888.028	+0.000	+12,756.620	+0.000	+0.000
09	+0.000	+1,907.543	+0.000	+12,888.471	+0.000	+0.000
10	+0.000	+1,916.080	+0.000	+12,946.156	+0.000	+0.000
11	+0.000	+1,953.890	+0.000	+13,201.618	+0.000	+0.000
12	+0.000	+2,086.832	+0.000	+14,099.855	+0.000	+0.000
13	+0.000	+2,341.740	+0.000	+15,822.164	+0.000	+0.000
14	+0.000	+2,578.354	+0.000	+17,420.862	+0.000	+0.000
15	+0.000	+2,822.285	+0.000	+19,069.004	+0.000	+0.000
16	+0.000	+2,911.320	+0.000	+19,670.576	+0.000	+0.000
17	+0.000	+2,927.175	+0.000	+19,777.705	+0.000	+0.000
18	+0.000	+2,880.828	+0.000	+19,464.558	+0.000	+0.000
19	+0.000	+2,872.291	+0.000	+19,406.873	+0.000	+0.000
20	+0.000	+2,888.146	+0.000	+19,514.002	+0.000	+0.000
21	+0.000	+2,829.603	+0.000	+19,118.448	+0.000	+0.000
22	+0.000	+2,777.158	+0.000	+18,764.098	+0.000	+0.000
23	+0.000	+2,747.886	+0.000	+18,566.321	+0.000	+0.000
24	+0.000	+2,757.643	+0.000	+18,632.246	+0.000	+0.000
25	+0.000	+2,762.522	+0.000	+18,665.209	+0.000	+0.000
26	+0.000	+2,729.591	+0.000	+18,442.710	+0.000	+0.000
27	+0.000	+2,685.683	+0.000	+18,146.044	+0.000	+0.000
28	+0.000	+2,669.828	+0.000	+18,038.915	+0.000	+0.000
29	+0.000	+2,660.071	+0.000	+17,972.989	+0.000	+0.000
30	+0.000	+2,645.435	+0.000	+17,874.101	+0.000	+0.000
31	+0.000	+2,616.163	+0.000	+17,676.324	+0.000	+0.000
32	+0.000	+2,680.805	+0.000	+18,113.081	+0.000	+0.000
33	+0.000	+2,755.204	+0.000	+18,615.765	+0.000	+0.000
34	+0.000	+2,818.626	+0.000	+19,044.282	+0.000	+0.000
35	+0.000	+2,893.025	+0.000	+19,546.965	+0.000	+0.000
36	+0.000	+2,943.031	+0.000	+19,884.834	+0.000	+0.000
37	+0.000	+3,000.355	+0.000	+20,272.148	+0.000	+0.000
38	+0.000	+3,021.089	+0.000	+20,412.240	+0.000	+0.000
39	+0.000	+3,040.603	+0.000	+20,544.091	+0.000	+0.000
40	+0.000	+3,071.095	+0.000	+20,750.109	+0.000	+0.000
41	+0.000	+3,040.603	+0.000	+20,544.091	+0.000	+0.000
42	+0.000	+2,932.054	+0.000	+19,810.668	+0.000	+0.000

43	+.000	+2,897.904	+.000	+19,579.928	+.000	+.000
44	+.000	+2,714.955	+.000	+18,343.821	+.000	+.000
45	+.000	+2,534.446	+.000	+17,124.196	+.000	+.000
46	+.000	+2,328.324	+.000	+15,731.516	+.000	+.000
47	+.000	+2,049.023	+.000	+13,844.393	+.000	+.000
48	+.000	+1,907.543	+.000	+12,888.471	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+67.252	+ .000	+ .000	+ .000	+ .000	+55,786.535
02	+66.385	+ .000	+ .000	+ .000	+ .000	+52,853.929
03	+65.146	+ .000	+ .000	+ .000	+ .000	+52,755.744
04	+64.692	+ .000	+ .000	+ .000	+ .000	+52,598.743
05	+64.651	+ .000	+ .000	+ .000	+ .000	+54,136.628
06	+64.238	+ .000	+ .000	+ .000	+ .000	+53,817.373
07	+63.908	+ .000	+ .000	+ .000	+ .000	+52,266.789
08	+63.908	+ .000	+ .000	+ .000	+ .000	+50,142.239
09	+64.568	+ .000	+ .000	+ .000	+ .000	+51,394.177
10	+64.857	+ .000	+ .000	+ .000	+ .000	+56,098.405
11	+66.137	+ .000	+ .000	+ .000	+ .000	+54,359.526
12	+70.637	+ .000	+ .000	+ .000	+ .000	+64,256.796
13	+79.266	+ .000	+ .000	+ .000	+ .000	+60,512.096
14	+87.275	+ .000	+ .000	+ .000	+ .000	+72,349.974
15	+95.532	+ .000	+ .000	+ .000	+ .000	+65,557.014
16	+98.545	+ .000	+ .000	+ .000	+ .000	+77,550.876
17	+99.082	+ .000	+ .000	+ .000	+ .000	+86,325.768
18	+97.513	+ .000	+ .000	+ .000	+ .000	+75,197.698
19	+97.224	+ .000	+ .000	+ .000	+ .000	+70,863.310
20	+97.761	+ .000	+ .000	+ .000	+ .000	+73,081.031
21	+95.779	+ .000	+ .000	+ .000	+ .000	+66,062.047
22	+94.004	+ .000	+ .000	+ .000	+ .000	+64,777.311
23	+93.013	+ .000	+ .000	+ .000	+ .000	+55,961.629
24	+93.344	+ .000	+ .000	+ .000	+ .000	+51,139.173
25	+93.509	+ .000	+ .000	+ .000	+ .000	+47,480.905
26	+92.394	+ .000	+ .000	+ .000	+ .000	+53,575.216
27	+90.908	+ .000	+ .000	+ .000	+ .000	+54,459.828
28	+90.371	+ .000	+ .000	+ .000	+ .000	+58,022.556
29	+90.041	+ .000	+ .000	+ .000	+ .000	+57,540.252
30	+89.545	+ .000	+ .000	+ .000	+ .000	+62,304.396
31	+88.555	+ .000	+ .000	+ .000	+ .000	+59,999.534
32	+90.743	+ .000	+ .000	+ .000	+ .000	+65,589.366
33	+93.261	+ .000	+ .000	+ .000	+ .000	+82,916.412
34	+95.408	+ .000	+ .000	+ .000	+ .000	+84,399.338
35	+97.926	+ .000	+ .000	+ .000	+ .000	+89,139.064
36	+99.619	+ .000	+ .000	+ .000	+ .000	+91,946.239
37	+101.559	+ .000	+ .000	+ .000	+ .000	+109,255.258
38	+102.261	+ .000	+ .000	+ .000	+ .000	+110,690.541
39	+102.922	+ .000	+ .000	+ .000	+ .000	+116,405.259
40	+103.954	+ .000	+ .000	+ .000	+ .000	+131,180.187
41	+102.922	+ .000	+ .000	+ .000	+ .000	+138,358.069
42	+99.247	+ .000	+ .000	+ .000	+ .000	+147,395.330

43	+98.091	+ .000	+ .000	+ .000	+ .000	+179,181.676
44	+91.899	+ .000	+ .000	+ .000	+ .000	+180,293.020
45	+85.789	+ .000	+ .000	+ .000	+ .000	+201,486.086
46	+78.812	+ .000	+ .000	+ .000	+ .000	+197,742.456
47	+69.357	+ .000	+ .000	+ .000	+ .000	+229,454.905
48	+64.568	+ .000	+ .000	+ .000	+ .000	+230,589.257