

Date: 10/10/2019

Settlement Day:17/09/2019

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: 170

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+819,981.910	+252,782,740.820
Balancing Services Contract Cost	+999,574.055	+151,639,740.329
Balancing Services Cost Variable	+604,509.130	+62,656,105.895
ESO Incentive Recovery Costs	+40,983.610	+6,967,213.700
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,197.160	+19,551,174.320
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+140,092,076.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+701,831.400
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	+140,092,076.800
Total External Costs	+2,583,374.285	+494,298,806.464
Total Adjusted Energy Volume (MWh)	+1,247,005.680	

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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	+20,141.346	+95,688.462	+4.75085
02	+19,534.221	+94,365.864	+4.83080
03	+19,968.529	+97,078.468	+4.86157
04	+20,035.115	+93,892.885	+4.68642
05	+20,570.475	+83,229.356	+4.04606
06	+20,482.443	+78,100.609	+3.81305
07	+20,281.330	+81,588.447	+4.02284
08	+20,277.899	+81,304.617	+4.00952
09	+20,417.859	+85,932.802	+4.20871
10	+20,395.086	+83,394.492	+4.08895
11	+20,503.835	+106,590.338	+5.19856
12	+21,252.967	+106,097.101	+4.99211
13	+24,130.293	+74,030.045	+3.06793
14	+26,469.964	+85,276.689	+3.22164
15	+28,544.088	+67,805.964	+2.37548
16	+29,343.646	+79,195.324	+2.69889
17	+29,349.990	+89,636.024	+3.05404
18	+28,804.826	+69,544.504	+2.41434
19	+28,409.102	+71,333.399	+2.51093
20	+27,734.832	+60,245.823	+2.17221
21	+27,259.487	+61,756.451	+2.26550
22	+26,867.369	+58,577.885	+2.18026
23	+26,796.891	+56,437.038	+2.10610
24	+26,630.898	+56,440.374	+2.11936
25	+26,533.588	+56,069.217	+2.11314
26	+26,121.864	+50,872.252	+1.94750
27	+25,849.194	+56,026.392	+2.16743
28	+25,679.413	+47,726.809	+1.85856
29	+25,813.670	+51,080.304	+1.97881
30	+25,914.676	+43,090.430	+1.66278
31	+26,083.250	+43,398.844	+1.66386
32	+27,096.975	+53,190.477	+1.96297
33	+27,490.524	+51,761.152	+1.88287
34	+28,950.945	+68,252.729	+2.35753
35	+30,157.966	+66,253.165	+2.19687
36	+30,845.155	+70,582.029	+2.28827
37	+31,361.874	+72,744.180	+2.31951
38	+31,678.812	+71,733.689	+2.26441
39	+32,074.208	+69,094.544	+2.15421
40	+32,529.920	+88,201.397	+2.71139
41	+32,119.902	+76,400.132	+2.37859
42	+31,115.356	+75,058.299	+2.41226

43	+29,926.188	+69,823.043	+2.33318
44	+28,510.443	+61,075.875	+2.14223
45	+26,789.655	+56,912.598	+2.12442
46	+24,988.832	+55,651.334	+2.22705
47	+23,240.183	+73,503.068	+3.16276
48	+21,930.596	+61,440.066	+2.80157

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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	+0.01615	+37,831.88	+16,143.121	+25,831.870	+661.885	+.000
02	+0.01566	+37,480.93	+15,653.330	+25,831.870	+641.803	+.000
03	+0.01601	+39,093.25	+16,003.181	+26,238.120	+656.148	+.000
04	+0.01607	+35,788.69	+16,063.155	+26,238.120	+658.607	+.000
05	+0.01650	+24,158.74	+16,492.972	+26,351.870	+676.230	+.000
06	+0.01643	+19,168.80	+16,423.002	+26,351.870	+673.361	+.000
07	+0.01626	+23,020.99	+16,253.074	+26,324.620	+666.393	+.000
08	+0.01626	+22,737.16	+16,253.074	+26,324.620	+666.393	+.000
09	+0.01637	+23,137.22	+16,363.027	+30,334.620	+670.902	+.000
10	+0.01636	+20,618.74	+16,353.032	+30,334.620	+670.492	+.000
11	+0.01644	+12,403.08	+16,432.997	+61,587.490	+673.771	+.000
12	+0.01704	+10,720.07	+17,032.742	+61,587.490	+698.361	+.000
13	+0.01935	+15,294.13	+19,341.758	+20,365.750	+793.033	+.000
14	+0.02123	+17,763.67	+21,220.957	+25,414.900	+870.082	+.000
15	+0.02289	+17,366.99	+22,880.250	+5,049.150	+938.115	+.000
16	+0.02353	+27,487.26	+23,519.978	+5,049.150	+964.344	+.000
17	+0.02354	+37,908.13	+23,529.973	+5,049.150	+964.754	+.000
18	+0.02310	+18,689.11	+23,090.161	+5,049.150	+946.721	+.000
19	+0.02278	+21,112.55	+22,770.297	+5,049.150	+933.607	+.000
20	+0.02224	+11,095.77	+22,230.527	+5,049.150	+911.475	+.000
21	+0.02186	+13,359.92	+21,850.689	+5,049.150	+895.902	+.000
22	+0.02155	+10,796.07	+21,540.821	+5,049.150	+883.197	+.000
23	+0.02149	+8,774.20	+21,480.846	+5,049.150	+880.738	+.000
24	+0.02136	+9,035.32	+21,350.902	+5,049.150	+875.410	+.000
25	+0.02128	+8,822.80	+21,270.936	+5,049.150	+872.131	+.000
26	+0.02095	+4,280.21	+20,941.076	+5,049.150	+858.607	+.000
27	+0.02073	+14,919.75	+20,721.170	+.000	+849.590	+.000
28	+0.02059	+6,897.78	+20,581.230	+.000	+843.853	+.000
29	+0.02070	+10,033.15	+20,691.183	+.000	+848.361	+.000
30	+0.02078	+1,884.64	+20,771.149	+.000	+851.639	+.000
31	+0.02092	+1,915.44	+20,911.089	+.000	+857.377	+.000
32	+0.02173	+10,100.88	+21,720.744	+.000	+890.574	+.000
33	+0.02205	+2,987.86	+22,040.608	+5,049.150	+903.689	+.000
34	+0.02322	+17,159.38	+23,210.110	+5,049.150	+951.639	+.000
35	+0.02418	+13,256.18	+24,169.701	+5,049.150	+990.984	+.000
36	+0.02474	+16,474.59	+24,729.462	+5,049.150	+1,013.935	+.000
37	+0.02515	+17,823.73	+25,139.287	+5,049.150	+1,030.738	+.000
38	+0.02540	+16,317.50	+25,389.181	+5,049.150	+1,040.984	+.000
39	+0.02572	+13,043.81	+25,709.045	+5,049.150	+1,054.098	+.000
40	+0.02609	+31,416.97	+26,078.887	+5,049.150	+1,069.262	+.000
41	+0.02576	+20,270.08	+25,749.028	+5,049.150	+1,055.738	+.000
42	+0.02495	+20,534.44	+24,939.373	+5,049.150	+1,022.541	+.000

43	+0.02400	+22,232.14	+23,989.777	+ .000	+983.607	+ .000
44	+0.02286	+15,745.54	+22,850.263	+ .000	+936.885	+ .000
45	+0.02148	+14,318.74	+21,470.851	+ .000	+880.328	+ .000
46	+0.02004	+15,912.93	+20,031.464	+ .000	+821.312	+ .000
47	+0.01864	+9,385.80	+18,632.060	+27,155.000	+763.934	+ .000
48	+0.01759	-595.10	+17,582.508	+27,155.000	+720.902	+ .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	+1,844.284	+0.000	+13,308.747	+0.000	+0.000
02	+0.000	+1,788.328	+0.000	+12,904.952	+0.000	+0.000
03	+0.000	+1,828.297	+0.000	+13,193.377	+0.000	+0.000
04	+0.000	+1,835.148	+0.000	+13,242.822	+0.000	+0.000
05	+0.000	+1,884.253	+0.000	+13,597.172	+0.000	+0.000
06	+0.000	+1,876.259	+0.000	+13,539.487	+0.000	+0.000
07	+0.000	+1,856.846	+0.000	+13,399.395	+0.000	+0.000
08	+0.000	+1,856.846	+0.000	+13,399.395	+0.000	+0.000
09	+0.000	+1,869.408	+0.000	+13,490.043	+0.000	+0.000
10	+0.000	+1,868.266	+0.000	+13,481.802	+0.000	+0.000
11	+0.000	+1,877.401	+0.000	+13,547.728	+0.000	+0.000
12	+0.000	+1,945.920	+0.000	+14,042.171	+0.000	+0.000
13	+0.000	+2,209.715	+0.000	+15,945.775	+0.000	+0.000
14	+0.000	+2,424.406	+0.000	+17,495.028	+0.000	+0.000
15	+0.000	+2,613.973	+0.000	+18,862.986	+0.000	+0.000
16	+0.000	+2,687.059	+0.000	+19,390.392	+0.000	+0.000
17	+0.000	+2,688.201	+0.000	+19,398.632	+0.000	+0.000
18	+0.000	+2,637.954	+0.000	+19,036.041	+0.000	+0.000
19	+0.000	+2,601.411	+0.000	+18,772.338	+0.000	+0.000
20	+0.000	+2,539.745	+0.000	+18,327.340	+0.000	+0.000
21	+0.000	+2,496.350	+0.000	+18,014.193	+0.000	+0.000
22	+0.000	+2,460.949	+0.000	+17,758.731	+0.000	+0.000
23	+0.000	+2,454.097	+0.000	+17,709.287	+0.000	+0.000
24	+0.000	+2,439.251	+0.000	+17,602.157	+0.000	+0.000
25	+0.000	+2,430.116	+0.000	+17,536.232	+0.000	+0.000
26	+0.000	+2,392.431	+0.000	+17,264.288	+0.000	+0.000
27	+0.000	+2,367.307	+0.000	+17,082.993	+0.000	+0.000
28	+0.000	+2,351.320	+0.000	+16,967.623	+0.000	+0.000
29	+0.000	+2,363.881	+0.000	+17,058.271	+0.000	+0.000
30	+0.000	+2,373.017	+0.000	+17,124.196	+0.000	+0.000
31	+0.000	+2,389.005	+0.000	+17,239.566	+0.000	+0.000
32	+0.000	+2,481.504	+0.000	+17,907.064	+0.000	+0.000
33	+0.000	+2,518.047	+0.000	+18,170.766	+0.000	+0.000
34	+0.000	+2,651.658	+0.000	+19,134.930	+0.000	+0.000
35	+0.000	+2,761.287	+0.000	+19,926.038	+0.000	+0.000
36	+0.000	+2,825.238	+0.000	+20,387.518	+0.000	+0.000
37	+0.000	+2,872.059	+0.000	+20,725.387	+0.000	+0.000
38	+0.000	+2,900.608	+0.000	+20,931.404	+0.000	+0.000
39	+0.000	+2,937.151	+0.000	+21,195.107	+0.000	+0.000
40	+0.000	+2,979.404	+0.000	+21,500.013	+0.000	+0.000
41	+0.000	+2,941.719	+0.000	+21,228.070	+0.000	+0.000
42	+0.000	+2,849.219	+0.000	+20,560.572	+0.000	+0.000

43	+.000	+2,740.732	+.000	+19,777.705	+.000	+.000
44	+.000	+2,610.547	+.000	+18,838.264	+.000	+.000
45	+.000	+2,452.955	+.000	+17,701.046	+.000	+.000
46	+.000	+2,288.511	+.000	+16,514.384	+.000	+.000
47	+.000	+2,128.635	+.000	+15,360.684	+.000	+.000
48	+.000	+2,008.728	+.000	+14,495.410	+.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	+66.674	+0.000	+0.000	+0.000	+0.000	+95,688.462
02	+64.651	+0.000	+0.000	+0.000	+0.000	+94,365.864
03	+66.096	+0.000	+0.000	+0.000	+0.000	+97,078.468
04	+66.344	+0.000	+0.000	+0.000	+0.000	+93,892.885
05	+68.119	+0.000	+0.000	+0.000	+0.000	+83,229.356
06	+67.830	+0.000	+0.000	+0.000	+0.000	+78,100.609
07	+67.128	+0.000	+0.000	+0.000	+0.000	+81,588.447
08	+67.128	+0.000	+0.000	+0.000	+0.000	+81,304.617
09	+67.582	+0.000	+0.000	+0.000	+0.000	+85,932.802
10	+67.541	+0.000	+0.000	+0.000	+0.000	+83,394.492
11	+67.871	+0.000	+0.000	+0.000	+0.000	+106,590.338
12	+70.348	+0.000	+0.000	+0.000	+0.000	+106,097.101
13	+79.885	+0.000	+0.000	+0.000	+0.000	+74,030.045
14	+87.646	+0.000	+0.000	+0.000	+0.000	+85,276.689
15	+94.500	+0.000	+0.000	+0.000	+0.000	+67,805.964
16	+97.142	+0.000	+0.000	+0.000	+0.000	+79,195.324
17	+97.183	+0.000	+0.000	+0.000	+0.000	+89,636.024
18	+95.367	+0.000	+0.000	+0.000	+0.000	+69,544.504
19	+94.045	+0.000	+0.000	+0.000	+0.000	+71,333.399
20	+91.816	+0.000	+0.000	+0.000	+0.000	+60,245.823
21	+90.247	+0.000	+0.000	+0.000	+0.000	+61,756.451
22	+88.967	+0.000	+0.000	+0.000	+0.000	+58,577.885
23	+88.720	+0.000	+0.000	+0.000	+0.000	+56,437.038
24	+88.183	+0.000	+0.000	+0.000	+0.000	+56,440.374
25	+87.853	+0.000	+0.000	+0.000	+0.000	+56,069.217
26	+86.490	+0.000	+0.000	+0.000	+0.000	+50,872.252
27	+85.582	+0.000	+0.000	+0.000	+0.000	+56,026.392
28	+85.004	+0.000	+0.000	+0.000	+0.000	+47,726.809
29	+85.458	+0.000	+0.000	+0.000	+0.000	+51,080.304
30	+85.789	+0.000	+0.000	+0.000	+0.000	+43,090.430
31	+86.367	+0.000	+0.000	+0.000	+0.000	+43,398.844
32	+89.711	+0.000	+0.000	+0.000	+0.000	+53,190.477
33	+91.032	+0.000	+0.000	+0.000	+0.000	+51,761.152
34	+95.862	+0.000	+0.000	+0.000	+0.000	+68,252.729
35	+99.825	+0.000	+0.000	+0.000	+0.000	+66,253.165
36	+102.137	+0.000	+0.000	+0.000	+0.000	+70,582.029
37	+103.830	+0.000	+0.000	+0.000	+0.000	+72,744.180
38	+104.862	+0.000	+0.000	+0.000	+0.000	+71,733.689
39	+106.183	+0.000	+0.000	+0.000	+0.000	+69,094.544
40	+107.710	+0.000	+0.000	+0.000	+0.000	+88,201.397
41	+106.348	+0.000	+0.000	+0.000	+0.000	+76,400.132
42	+103.004	+0.000	+0.000	+0.000	+0.000	+75,058.299

43	+99.082	+.000	+.000	+.000	+.000	+69,823.043
44	+94.376	+.000	+.000	+.000	+.000	+61,075.875
45	+88.678	+.000	+.000	+.000	+.000	+56,912.598
46	+82.734	+.000	+.000	+.000	+.000	+55,651.334
47	+76.954	+.000	+.000	+.000	+.000	+73,503.068
48	+72.619	+.000	+.000	+.000	+.000	+61,440.066