

Date: 01/08/2019

Settlement Day:24/07/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 115

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+485,312.290	+142,223,505.210
Balancing Services Contract Cost	-1,010,248.882	+88,758,002.502
Balancing Services Cost Variable	+1,907,830.620	+33,640,546.665
ESO Incentive Recovery Costs	+40,983.610	+4,713,115.150
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+14,178,082.165
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+94,768,169.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+474,768.300
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	+94,768,169.600
Total External Costs	+1,551,293.729	+283,988,019.992
Total Adjusted Energy Volume (MWh)	+1,270,615.639	

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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	+22,421.846	+53,849.276	+2.40164
02	+21,689.960	+41,703.197	+1.92270
03	+21,430.377	+49,599.313	+2.31444
04	+21,049.994	+44,826.766	+2.12954
05	+20,861.571	+32,842.843	+1.57432
06	+20,689.758	+36,127.202	+1.74614
07	+20,623.883	+35,494.531	+1.72104
08	+20,791.133	+43,919.160	+2.11240
09	+20,295.638	+76,891.223	+3.78856
10	+20,321.612	+75,246.668	+3.70279
11	+20,076.514	+80,186.825	+3.99406
12	+21,347.830	+78,338.367	+3.66962
13	+24,067.772	+81,178.522	+3.37291
14	+26,038.599	+67,240.936	+2.58236
15	+28,605.035	+52,134.784	+1.82257
16	+29,344.014	+68,164.083	+2.32293
17	+29,690.097	+70,240.985	+2.36581
18	+29,755.603	+117,817.406	+3.95950
19	+29,160.879	+75,278.992	+2.58151
20	+28,790.576	+45,370.187	+1.57587
21	+28,577.932	+52,457.820	+1.83561
22	+28,406.743	+51,379.511	+1.80871
23	+28,104.687	+41,042.888	+1.46036
24	+28,120.371	+43,746.330	+1.55568
25	+28,110.386	+43,905.958	+1.56191
26	+27,831.419	+35,400.259	+1.27195
27	+27,984.967	+32,335.215	+1.15545
28	+27,730.696	+26,967.431	+0.97248
29	+27,971.826	+29,008.563	+1.03706
30	+28,096.989	+22,115.095	+0.78710
31	+27,747.765	+35,171.285	+1.26754
32	+27,961.884	+42,537.033	+1.52125
33	+28,297.117	+30,952.401	+1.09384
34	+29,093.994	+39,809.301	+1.36830
35	+29,151.470	+64,524.479	+2.21342
36	+29,477.829	+69,340.367	+2.35229
37	+29,573.423	+75,265.833	+2.54505
38	+29,777.116	+81,764.350	+2.74588
39	+29,567.157	+79,324.093	+2.68284
40	+29,515.693	+75,569.954	+2.56033
41	+29,470.936	+28,902.545	+0.98071
42	+29,306.107	+25,842.676	+0.88182

43	+29,771.335	+35,175.178	+1.18151
44	+29,404.312	+23,404.874	+0.79597
45	+28,343.596	+25,751.700	+0.90855
46	+26,854.141	+14,495.348	+0.53978
47	+25,259.830	+14,988.951	+0.59339
48	+24,053.227	+7,734.780	+0.32157

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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	+0.01765	+14,147.06	-17,830.893	+40,016.000	+723.361	+0.000
02	+0.01707	+1,990.67	-17,244.948	+40,016.000	+699.590	+0.000
03	+0.01687	+9,086.48	-17,042.899	+40,812.750	+691.394	+0.000
04	+0.01657	+4,308.60	-16,739.824	+40,812.750	+679.098	+0.000
05	+0.01642	+1,987.63	-16,588.287	+31,147.130	+672.951	+0.000
06	+0.01628	+5,269.50	-16,446.852	+31,147.130	+667.213	+0.000
07	+0.01623	+8,081.32	-16,396.339	+27,701.750	+665.164	+0.000
08	+0.01636	+16,508.26	-16,527.672	+27,701.750	+670.492	+0.000
09	+0.01597	+52,317.89	-16,133.675	+24,857.250	+654.508	+0.000
10	+0.01599	+50,673.69	-16,153.880	+24,857.250	+655.328	+0.000
11	+0.01580	+48,045.72	-15,961.932	+32,422.000	+647.541	+0.000
12	+0.01680	+46,215.04	-16,972.181	+32,422.000	+688.525	+0.000
13	+0.01894	+43,627.19	-19,134.114	+37,888.050	+776.230	+0.000
14	+0.02049	+24,804.96	-20,700.000	+42,800.250	+839.754	+0.000
15	+0.02251	+33,227.17	-22,740.702	+19,307.800	+922.541	+0.000
16	+0.02309	+49,266.78	-23,326.647	+19,307.800	+946.312	+0.000
17	+0.02337	+50,936.51	-23,609.516	+19,719.950	+957.787	+0.000
18	+0.02342	+98,513.82	-23,660.029	+19,719.950	+959.836	+0.000
19	+0.02295	+43,417.26	-23,185.212	+32,269.740	+940.574	+0.000
20	+0.02266	+13,503.30	-22,892.240	+32,269.740	+928.689	+0.000
21	+0.02249	+21,785.46	-22,720.497	+31,072.190	+921.721	+0.000
22	+0.02236	+20,704.84	-22,589.165	+31,072.190	+916.394	+0.000
23	+0.02212	+11,228.91	-22,346.705	+30,207.230	+906.557	+0.000
24	+0.02213	+13,932.53	-22,356.808	+30,207.230	+906.967	+0.000
25	+0.02212	+14,315.60	-22,346.705	+29,983.610	+906.557	+0.000
26	+0.02190	+5,805.99	-22,124.451	+29,983.610	+897.541	+0.000
27	+0.02202	+2,237.25	-22,245.680	+30,489.440	+902.459	+0.000
28	+0.02182	-3,134.09	-22,043.631	+30,489.440	+894.262	+0.000
29	+0.02201	+2,903.68	-22,235.578	+26,496.180	+902.049	+0.000
30	+0.02211	-3,988.01	-22,336.603	+26,496.180	+906.148	+0.000
31	+0.02184	-21,755.14	-22,063.836	+57,314.700	+895.082	+0.000
32	+0.02201	-14,386.37	-22,235.578	+57,314.700	+902.049	+0.000
33	+0.02227	-21,660.36	-22,498.243	+53,008.680	+912.705	+0.000
34	+0.02290	-12,792.26	-23,134.699	+53,008.680	+938.525	+0.000
35	+0.02294	-38,080.78	-23,175.109	+103,013.090	+940.164	+0.000
36	+0.02320	-33,260.27	-23,437.774	+103,013.090	+950.820	+0.000
37	+0.02327	-32,872.18	-23,508.491	+108,551.710	+953.689	+0.000
38	+0.02344	-26,370.64	-23,680.234	+108,551.710	+960.656	+0.000
39	+0.02327	-19,596.87	-23,508.491	+99,334.660	+953.689	+0.000
40	+0.02323	-28,263.92	-23,468.082	+104,246.860	+952.049	+0.000
41	+0.02319	-7,811.28	-23,427.672	+37,126.100	+950.410	+0.000
42	+0.02306	-10,873.46	-23,296.339	+37,126.100	+945.082	+0.000

43	+0.02343	+13,231.37	-23,670.131	+22,360.350	+960.246	+.000
44	+0.02314	+1,455.91	-23,377.159	+22,360.350	+948.361	+.000
45	+0.02231	+12,245.58	-22,538.653	+13,902.750	+914.344	+.000
46	+0.02113	+968.25	-21,346.559	+13,902.750	+865.984	+.000
47	+0.01988	+15,342.38	-20,083.748	+.000	+814.754	+.000
48	+0.01893	+8,071.32	-19,124.011	+.000	+775.820	+.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	+2,176.027	+0.000	+14,544.854	+0.000	+0.000
02	+0.000	+2,104.521	+0.000	+14,066.893	+0.000	+0.000
03	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
04	+0.000	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
05	+0.000	+2,024.384	+0.000	+13,531.246	+0.000	+0.000
06	+0.000	+2,007.123	+0.000	+13,415.877	+0.000	+0.000
07	+0.000	+2,000.959	+0.000	+13,374.673	+0.000	+0.000
08	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
09	+0.000	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
10	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
11	+0.000	+1,947.945	+0.000	+13,020.322	+0.000	+0.000
12	+0.000	+2,071.233	+0.000	+13,844.393	+0.000	+0.000
13	+0.000	+2,335.068	+0.000	+15,607.905	+0.000	+0.000
14	+0.000	+2,526.164	+0.000	+16,885.216	+0.000	+0.000
15	+0.000	+2,775.205	+0.000	+18,549.839	+0.000	+0.000
16	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
17	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
18	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
19	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
20	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
21	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
22	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
23	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
24	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
25	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
26	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
27	+0.000	+2,714.795	+0.000	+18,146.044	+0.000	+0.000
28	+0.000	+2,690.137	+0.000	+17,981.230	+0.000	+0.000
29	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
30	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
31	+0.000	+2,692.603	+0.000	+17,997.712	+0.000	+0.000
32	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
33	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
34	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
35	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
36	+0.000	+2,860.274	+0.000	+19,118.448	+0.000	+0.000
37	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
38	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
39	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
40	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
41	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
42	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000

43	+.000	+2,888.630	+.000	+19,307.984	+.000	+.000
44	+.000	+2,852.877	+.000	+19,069.004	+.000	+.000
45	+.000	+2,750.548	+.000	+18,385.025	+.000	+.000
46	+.000	+2,605.068	+.000	+17,412.621	+.000	+.000
47	+.000	+2,450.959	+.000	+16,382.532	+.000	+.000
48	+.000	+2,333.836	+.000	+15,599.665	+.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	+72.867	+0.000	+0.000	+0.000	+0.000	+53,849.276
02	+70.472	+0.000	+0.000	+0.000	+0.000	+41,703.197
03	+69.646	+0.000	+0.000	+0.000	+0.000	+49,599.313
04	+68.408	+0.000	+0.000	+0.000	+0.000	+44,826.766
05	+67.789	+0.000	+0.000	+0.000	+0.000	+32,842.843
06	+67.211	+0.000	+0.000	+0.000	+0.000	+36,127.202
07	+67.004	+0.000	+0.000	+0.000	+0.000	+35,494.531
08	+67.541	+0.000	+0.000	+0.000	+0.000	+43,919.160
09	+65.931	+0.000	+0.000	+0.000	+0.000	+76,891.223
10	+66.013	+0.000	+0.000	+0.000	+0.000	+75,246.668
11	+65.229	+0.000	+0.000	+0.000	+0.000	+80,186.825
12	+69.357	+0.000	+0.000	+0.000	+0.000	+78,338.367
13	+78.192	+0.000	+0.000	+0.000	+0.000	+81,178.522
14	+84.591	+0.000	+0.000	+0.000	+0.000	+67,240.936
15	+92.931	+0.000	+0.000	+0.000	+0.000	+52,134.784
16	+95.325	+0.000	+0.000	+0.000	+0.000	+68,164.083
17	+96.481	+0.000	+0.000	+0.000	+0.000	+70,240.985
18	+96.688	+0.000	+0.000	+0.000	+0.000	+117,817.406
19	+94.747	+0.000	+0.000	+0.000	+0.000	+75,278.992
20	+93.550	+0.000	+0.000	+0.000	+0.000	+45,370.187
21	+92.848	+0.000	+0.000	+0.000	+0.000	+52,457.820
22	+92.311	+0.000	+0.000	+0.000	+0.000	+51,379.511
23	+91.321	+0.000	+0.000	+0.000	+0.000	+41,042.888
24	+91.362	+0.000	+0.000	+0.000	+0.000	+43,746.330
25	+91.321	+0.000	+0.000	+0.000	+0.000	+43,905.958
26	+90.412	+0.000	+0.000	+0.000	+0.000	+35,400.259
27	+90.908	+0.000	+0.000	+0.000	+0.000	+32,335.215
28	+90.082	+0.000	+0.000	+0.000	+0.000	+26,967.431
29	+90.867	+0.000	+0.000	+0.000	+0.000	+29,008.563
30	+91.279	+0.000	+0.000	+0.000	+0.000	+22,115.095
31	+90.165	+0.000	+0.000	+0.000	+0.000	+35,171.285
32	+90.867	+0.000	+0.000	+0.000	+0.000	+42,537.033
33	+91.940	+0.000	+0.000	+0.000	+0.000	+30,952.401
34	+94.541	+0.000	+0.000	+0.000	+0.000	+39,809.301
35	+94.706	+0.000	+0.000	+0.000	+0.000	+64,524.479
36	+95.779	+0.000	+0.000	+0.000	+0.000	+69,340.367
37	+96.068	+0.000	+0.000	+0.000	+0.000	+75,265.833
38	+96.770	+0.000	+0.000	+0.000	+0.000	+81,764.350
39	+96.068	+0.000	+0.000	+0.000	+0.000	+79,324.093
40	+95.903	+0.000	+0.000	+0.000	+0.000	+75,569.954
41	+95.738	+0.000	+0.000	+0.000	+0.000	+28,902.545
42	+95.201	+0.000	+0.000	+0.000	+0.000	+25,842.676

43	+96.729	+.000	+.000	+.000	+.000	+35,175.178
44	+95.532	+.000	+.000	+.000	+.000	+23,404.874
45	+92.105	+.000	+.000	+.000	+.000	+25,751.700
46	+87.234	+.000	+.000	+.000	+.000	+14,495.348
47	+82.073	+.000	+.000	+.000	+.000	+14,988.951
48	+78.151	+.000	+.000	+.000	+.000	+7,734.780