

Date: 26/07/2019

Settlement Day:28/05/2019

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: 58

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+127,453.680	+70,484,590.450
Balancing Services Contract Cost	+687,096.186	+46,853,130.732
Balancing Services Cost Variable	+264,061.140	+6,885,534.065
ESO Incentive Recovery Costs	+40,983.610	+2,377,049.380
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,150,684.918
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+47,796,120.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+239,448.360
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	+47,796,120.320
Total External Costs	+1,247,010.707	+133,990,437.905
Total Adjusted Energy Volume (MWh)	+1,179,284.661	

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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	+19,065.912	+46,523.327	+2.44013
02	+18,392.354	+33,243.914	+1.80749
03	+18,024.673	+41,765.983	+2.31716
04	+18,051.114	+39,950.790	+2.21320
05	+17,962.854	+38,517.034	+2.14426
06	+17,821.162	+44,043.656	+2.47142
07	+17,777.792	+42,074.419	+2.36668
08	+17,736.438	+38,444.217	+2.16753
09	+17,717.216	+39,000.515	+2.20128
10	+17,920.045	+39,473.757	+2.20277
11	+18,084.273	+43,127.131	+2.38479
12	+18,971.184	+43,493.162	+2.29259
13	+21,041.076	+51,123.404	+2.42970
14	+22,685.385	+45,111.338	+1.98856
15	+25,068.382	+24,139.843	+0.96296
16	+26,304.312	+24,519.538	+0.93215
17	+26,945.756	+29,256.004	+1.08574
18	+27,286.820	+38,704.689	+1.41844
19	+27,843.121	+52,259.075	+1.87691
20	+27,593.941	+50,043.766	+1.81358
21	+27,643.004	+59,448.479	+2.15058
22	+27,386.310	+49,175.264	+1.79561
23	+27,234.187	+53,967.130	+1.98160
24	+27,156.620	+56,930.796	+2.09639
25	+26,940.587	+52,483.589	+1.94812
26	+27,017.581	+50,430.758	+1.86659
27	+26,902.480	+48,542.092	+1.80437
28	+26,736.111	+44,838.562	+1.67708
29	+26,524.122	+34,745.050	+1.30994
30	+26,135.244	+28,707.343	+1.09841
31	+25,832.501	+29,119.261	+1.12723
32	+26,159.136	+33,067.004	+1.26407
33	+26,171.489	+25,822.180	+0.98665
34	+26,778.917	+27,068.335	+1.01081
35	+27,816.195	+36,483.994	+1.31161
36	+28,470.012	+42,127.396	+1.47971
37	+28,755.469	+39,048.082	+1.35794
38	+29,058.600	+44,228.259	+1.52204
39	+29,076.712	+44,303.390	+1.52367
40	+28,964.332	+52,696.464	+1.81936
41	+28,553.691	+47,158.615	+1.65158
42	+28,308.329	+51,680.286	+1.82562

43	+28,079.172	+51,422.919	+1.83135
44	+27,773.497	+55,157.171	+1.98596
45	+26,951.212	+48,323.814	+1.79301
46	+25,322.205	+43,746.822	+1.72761
47	+23,390.328	+56,347.972	+2.40903
48	+21,852.808	+59,161.565	+2.70728

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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	+0.01617	+10,442.23	+11,110.345	+8,922.500	+662.705	+0.000
02	+0.01560	-1,879.83	+10,718.701	+8,922.500	+639.344	+0.000
03	+0.01528	+7,157.70	+10,498.830	+8,944.500	+626.230	+0.000
04	+0.01531	+5,292.12	+10,519.443	+8,944.500	+627.459	+0.000
05	+0.01523	+4,078.73	+10,464.475	+8,858.500	+624.180	+0.000
06	+0.01511	+9,806.90	+10,382.023	+8,858.500	+619.262	+0.000
07	+0.01508	+6,923.30	+10,361.410	+9,823.250	+618.033	+0.000
08	+0.01504	+3,360.28	+10,333.927	+9,823.250	+616.393	+0.000
09	+0.01502	+2,750.70	+10,320.185	+11,022.720	+615.574	+0.000
10	+0.01520	+2,921.62	+10,443.862	+11,022.720	+622.951	+0.000
11	+0.01533	+4,230.37	+10,533.185	+13,149.000	+628.279	+0.000
12	+0.01609	+3,319.93	+11,055.378	+13,149.000	+659.426	+0.000
13	+0.01784	+4,789.43	+12,257.796	+16,370.500	+731.148	+0.000
14	+0.01924	-8,355.58	+13,219.731	+21,152.050	+788.525	+0.000
15	+0.02126	-16,349.30	+14,607.665	+4,781.550	+871.312	+0.000
16	+0.02231	-17,733.15	+15,329.116	+4,781.550	+914.344	+0.000
17	+0.02285	-13,903.65	+15,700.148	+4,781.550	+936.475	+0.000
18	+0.02314	-4,942.04	+15,899.406	+4,781.550	+948.361	+0.000
19	+0.02361	+7,822.95	+16,222.341	+4,781.550	+967.623	+0.000
20	+0.02340	+5,960.35	+16,078.051	+4,781.550	+959.016	+0.000
21	+0.02344	+15,297.88	+16,105.535	+4,781.550	+960.656	+0.000
22	+0.02322	+5,394.17	+15,954.373	+4,781.550	+951.639	+0.000
23	+0.02309	+10,404.38	+15,865.051	+4,781.550	+946.312	+0.000
24	+0.02303	+13,468.82	+15,823.825	+4,781.550	+943.853	+0.000
25	+0.02284	+9,340.73	+15,693.277	+4,781.550	+936.066	+0.000
26	+0.02291	+7,170.33	+15,741.374	+4,781.550	+938.935	+0.000
27	+0.02281	+5,449.62	+15,672.664	+4,781.550	+934.836	+0.000
28	+0.02267	+1,981.23	+15,576.471	+4,781.550	+929.098	+0.000
29	+0.02249	-3,028.41	+15,452.793	+0.000	+921.721	+0.000
30	+0.02216	-8,511.86	+15,226.051	+0.000	+908.197	+0.000
31	+0.02191	-7,680.05	+15,054.277	+0.000	+897.951	+0.000
32	+0.02218	-4,185.79	+15,239.793	+0.000	+909.016	+0.000
33	+0.02219	-16,228.96	+15,246.664	+4,781.550	+909.426	+0.000
34	+0.02271	-15,856.18	+15,603.954	+4,781.550	+930.738	+0.000
35	+0.02359	-7,918.54	+16,208.599	+4,781.550	+966.803	+0.000
36	+0.02414	-3,198.90	+16,586.502	+4,781.550	+989.344	+0.000
37	+0.02438	-1,899.76	+16,751.405	+0.000	+999.180	+0.000
38	+0.02464	+2,843.73	+16,930.050	+0.000	+1,009.836	+0.000
39	+0.02466	+2,885.27	+16,943.792	+0.000	+1,010.656	+0.000
40	+0.02456	+6,664.75	+16,875.082	+4,781.550	+1,006.557	+0.000
41	+0.02421	+1,714.75	+16,634.599	+4,781.550	+992.213	+0.000
42	+0.02400	+6,589.13	+16,490.308	+4,781.550	+983.607	+0.000

43	+0.02381	+6,650.88	+16,359.760	+4,781.550	+975.820	+.000
44	+0.02355	+10,821.82	+16,181.115	+4,781.550	+965.164	+.000
45	+0.02285	+10,091.71	+15,700.148	-146.000	+936.475	+.000
46	+0.02147	+7,832.52	+14,751.955	-146.000	+879.918	+.000
47	+0.01983	+25,335.16	+13,625.117	-2,293.000	+812.705	+.000
48	+0.01853	+30,332.19	+12,731.892	-2,293.000	+759.426	+.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	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
02	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
03	+0.000	+1,883.836	+0.000	+12,591.805	+0.000	+0.000
04	+0.000	+1,887.534	+0.000	+12,616.528	+0.000	+0.000
05	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
06	+0.000	+1,862.877	+0.000	+12,451.713	+0.000	+0.000
07	+0.000	+1,859.178	+0.000	+12,426.991	+0.000	+0.000
08	+0.000	+1,854.247	+0.000	+12,394.028	+0.000	+0.000
09	+0.000	+1,851.781	+0.000	+12,377.547	+0.000	+0.000
10	+0.000	+1,873.973	+0.000	+12,525.880	+0.000	+0.000
11	+0.000	+1,890.000	+0.000	+12,633.009	+0.000	+0.000
12	+0.000	+1,983.699	+0.000	+13,259.303	+0.000	+0.000
13	+0.000	+2,199.452	+0.000	+14,701.427	+0.000	+0.000
14	+0.000	+2,372.055	+0.000	+15,855.127	+0.000	+0.000
15	+0.000	+2,621.096	+0.000	+17,519.750	+0.000	+0.000
16	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
17	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
18	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
19	+0.000	+2,910.822	+0.000	+19,456.317	+0.000	+0.000
20	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
21	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
22	+0.000	+2,862.740	+0.000	+19,134.930	+0.000	+0.000
23	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
24	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
25	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
26	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
27	+0.000	+2,812.192	+0.000	+18,797.060	+0.000	+0.000
28	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
29	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
30	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
31	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
32	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
33	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
34	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
35	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
36	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
37	+0.000	+3,005.753	+0.000	+20,090.852	+0.000	+0.000
38	+0.000	+3,037.808	+0.000	+20,305.110	+0.000	+0.000
39	+0.000	+3,040.274	+0.000	+20,321.592	+0.000	+0.000
40	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000
41	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
42	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000

43	+.000	+2,935.479	+.000	+19,621.131	+.000	+.000
44	+.000	+2,903.425	+.000	+19,406.873	+.000	+.000
45	+.000	+2,817.123	+.000	+18,830.023	+.000	+.000
46	+.000	+2,646.986	+.000	+17,692.805	+.000	+.000
47	+.000	+2,444.795	+.000	+16,341.329	+.000	+.000
48	+.000	+2,284.521	+.000	+15,270.036	+.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	+66.757	+0.000	+0.000	+0.000	+0.000	+46,523.327
02	+64.403	+0.000	+0.000	+0.000	+0.000	+33,243.914
03	+63.082	+0.000	+0.000	+0.000	+0.000	+41,765.983
04	+63.206	+0.000	+0.000	+0.000	+0.000	+39,950.790
05	+62.876	+0.000	+0.000	+0.000	+0.000	+38,517.034
06	+62.380	+0.000	+0.000	+0.000	+0.000	+44,043.656
07	+62.257	+0.000	+0.000	+0.000	+0.000	+42,074.419
08	+62.091	+0.000	+0.000	+0.000	+0.000	+38,444.217
09	+62.009	+0.000	+0.000	+0.000	+0.000	+39,000.515
10	+62.752	+0.000	+0.000	+0.000	+0.000	+39,473.757
11	+63.289	+0.000	+0.000	+0.000	+0.000	+43,127.131
12	+66.426	+0.000	+0.000	+0.000	+0.000	+43,493.162
13	+73.651	+0.000	+0.000	+0.000	+0.000	+51,123.404
14	+79.431	+0.000	+0.000	+0.000	+0.000	+45,111.338
15	+87.770	+0.000	+0.000	+0.000	+0.000	+24,139.843
16	+92.105	+0.000	+0.000	+0.000	+0.000	+24,519.538
17	+94.334	+0.000	+0.000	+0.000	+0.000	+29,256.004
18	+95.532	+0.000	+0.000	+0.000	+0.000	+38,704.689
19	+97.472	+0.000	+0.000	+0.000	+0.000	+52,259.075
20	+96.605	+0.000	+0.000	+0.000	+0.000	+50,043.766
21	+96.770	+0.000	+0.000	+0.000	+0.000	+59,448.479
22	+95.862	+0.000	+0.000	+0.000	+0.000	+49,175.264
23	+95.325	+0.000	+0.000	+0.000	+0.000	+53,967.130
24	+95.078	+0.000	+0.000	+0.000	+0.000	+56,930.796
25	+94.293	+0.000	+0.000	+0.000	+0.000	+52,483.589
26	+94.582	+0.000	+0.000	+0.000	+0.000	+50,430.758
27	+94.169	+0.000	+0.000	+0.000	+0.000	+48,542.092
28	+93.591	+0.000	+0.000	+0.000	+0.000	+44,838.562
29	+92.848	+0.000	+0.000	+0.000	+0.000	+34,745.050
30	+91.486	+0.000	+0.000	+0.000	+0.000	+28,707.343
31	+90.454	+0.000	+0.000	+0.000	+0.000	+29,119.261
32	+91.568	+0.000	+0.000	+0.000	+0.000	+33,067.004
33	+91.610	+0.000	+0.000	+0.000	+0.000	+25,822.180
34	+93.756	+0.000	+0.000	+0.000	+0.000	+27,068.335
35	+97.389	+0.000	+0.000	+0.000	+0.000	+36,483.994
36	+99.660	+0.000	+0.000	+0.000	+0.000	+42,127.396
37	+100.651	+0.000	+0.000	+0.000	+0.000	+39,048.082
38	+101.724	+0.000	+0.000	+0.000	+0.000	+44,228.259
39	+101.807	+0.000	+0.000	+0.000	+0.000	+44,303.390
40	+101.394	+0.000	+0.000	+0.000	+0.000	+52,696.464
41	+99.949	+0.000	+0.000	+0.000	+0.000	+47,158.615
42	+99.082	+0.000	+0.000	+0.000	+0.000	+51,680.286



43	+98.298	+.000	+.000	+.000	+.000	+51,422.919
44	+97.224	+.000	+.000	+.000	+.000	+55,157.171
45	+94.334	+.000	+.000	+.000	+.000	+48,323.814
46	+88.637	+.000	+.000	+.000	+.000	+43,746.822
47	+81.867	+.000	+.000	+.000	+.000	+56,347.972
48	+76.500	+.000	+.000	+.000	+.000	+59,161.565