

Date: 05/08/2019

Settlement Day:25/07/2019

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: 116

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,205,217.320	+143,428,722.530
Balancing Services Contract Cost	+845,046.728	+89,603,049.230
Balancing Services Cost Variable	+1,023,892.520	+34,664,439.185
ESO Incentive Recovery Costs	+40,983.610	+4,754,098.760
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+14,301,369.836
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+95,592,240.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+478,896.720
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	+95,592,240.640
Total External Costs	+3,242,556.269	+287,230,576.261
Total Adjusted Energy Volume (MWh)	+1,310,301.640	

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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	+23,745.314	+36,757.547	+1.54799
02	+23,217.462	+23,790.380	+1.02468
03	+23,201.131	+24,247.374	+1.04509
04	+22,862.357	+23,480.620	+1.02704
05	+22,433.540	+31,521.969	+1.40513
06	+22,105.270	+28,728.990	+1.29964
07	+22,246.112	+33,734.947	+1.51644
08	+22,153.819	+31,181.870	+1.40752
09	+22,667.723	+50,404.192	+2.22361
10	+22,896.819	+51,007.790	+2.22772
11	+23,045.588	+34,003.032	+1.47547
12	+22,993.672	+14,447.862	+0.62834
13	+23,901.771	+10,404.169	+0.43529
14	+25,829.559	+32,311.259	+1.25094
15	+27,507.881	+31,776.342	+1.15517
16	+28,751.070	+44,516.463	+1.54834
17	+29,295.295	+46,294.421	+1.58027
18	+29,621.710	+60,197.860	+2.03222
19	+29,541.620	+64,257.179	+2.17514
20	+29,208.204	+54,243.134	+1.85712
21	+28,837.389	+59,197.009	+2.05279
22	+28,849.296	+55,300.285	+1.91687
23	+28,712.769	+57,200.358	+1.99216
24	+28,745.890	+52,253.293	+1.81777
25	+28,637.425	+57,882.472	+2.02122
26	+28,708.498	+59,178.718	+2.06137
27	+28,679.685	+63,113.347	+2.20063
28	+28,704.758	+68,388.858	+2.38249
29	+28,653.239	+93,377.317	+3.25887
30	+28,637.291	+111,507.582	+3.89379
31	+28,697.742	+99,224.843	+3.45758
32	+28,968.276	+113,956.001	+3.93382
33	+29,188.547	+150,984.229	+5.17272
34	+29,711.469	+176,532.856	+5.94157
35	+30,439.384	+221,695.921	+7.28319
36	+30,682.883	+226,392.459	+7.37846
37	+30,856.869	+270,853.176	+8.77773
38	+31,056.393	+261,493.094	+8.41994
39	+30,697.464	+185,260.354	+6.03504
40	+30,371.601	+174,693.565	+5.75187
41	+30,486.349	+100,360.272	+3.29197
42	+30,262.081	+120,182.784	+3.97140

43	+29,754.194	+126,724.162	+4.25904
44	+29,726.558	+131,767.831	+4.43266
45	+28,601.845	+104,297.456	+3.64653
46	+27,408.924	+72,937.315	+2.66108
47	+25,243.086	+56,699.002	+2.24612
48	+23,755.818	+67,975.602	+2.86143

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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	+0.01812	+3,461.73	+15,312.247	+0.000	+742.623	+0.000
02	+0.01772	-8,770.43	+14,974.228	+0.000	+726.230	+0.000
03	+0.01771	-8,295.06	+14,965.778	+0.000	+725.820	+0.000
04	+0.01745	-8,584.06	+14,746.065	+0.000	+715.164	+0.000
05	+0.01712	+63.67	+14,467.200	+0.000	+701.639	+0.000
06	+0.01687	-2,269.93	+14,255.938	+0.000	+691.394	+0.000
07	+0.01698	+2,533.90	+14,348.893	+0.000	+695.902	+0.000
08	+0.01691	+109.45	+14,289.740	+0.000	+693.033	+0.000
09	+0.01730	+18,615.14	+14,619.308	+0.000	+709.016	+0.000
10	+0.01747	+18,906.36	+14,762.966	+0.000	+715.984	+0.000
11	+0.01759	-9,866.65	+14,864.372	+11,547.750	+720.902	+0.000
12	+0.01755	-29,348.32	+14,830.570	+11,547.750	+719.262	+0.000
13	+0.01824	-36,715.15	+15,413.652	+13,603.000	+747.541	+0.000
14	+0.01971	-22,421.41	+16,655.871	+18,515.200	+807.787	+0.000
15	+0.02099	-28,644.10	+17,737.531	+21,850.950	+860.246	+0.000
16	+0.02194	-17,649.62	+18,540.325	+21,850.950	+899.180	+0.000
17	+0.02236	+295.33	+18,895.245	+4,912.200	+916.394	+0.000
18	+0.02261	+13,739.39	+19,106.507	+4,912.200	+926.639	+0.000
19	+0.02255	+17,908.96	+19,055.804	+4,912.200	+924.180	+0.000
20	+0.02229	+8,372.67	+18,836.092	+4,912.200	+913.525	+0.000
21	+0.02201	+13,841.05	+18,599.478	+4,912.200	+902.049	+0.000
22	+0.02202	+9,925.95	+18,607.929	+4,912.200	+902.459	+0.000
23	+0.02191	-7,547.50	+18,514.974	+24,487.850	+897.951	+0.000
24	+0.02194	-12,549.69	+18,540.325	+24,487.850	+899.180	+0.000
25	+0.02186	-6,311.61	+18,472.721	+24,025.950	+895.902	+0.000
26	+0.02191	-5,107.24	+18,514.974	+24,025.950	+897.951	+0.000
27	+0.02189	-7,724.75	+18,498.073	+30,614.840	+897.131	+0.000
28	+0.02191	-2,485.99	+18,514.974	+30,614.840	+897.951	+0.000
29	+0.02187	+4,764.69	+18,481.172	+48,426.120	+896.312	+0.000
30	+0.02186	+22,913.33	+18,472.721	+48,426.120	+895.902	+0.000
31	+0.02190	+9,737.65	+18,506.523	+49,245.560	+897.541	+0.000
32	+0.02211	+24,082.93	+18,683.983	+49,245.560	+906.148	+0.000
33	+0.02228	+60,007.32	+18,827.641	+50,037.020	+913.115	+0.000
34	+0.02268	+84,820.94	+19,165.660	+50,037.020	+929.508	+0.000
35	+0.02323	+117,817.95	+19,630.435	+61,192.440	+952.049	+0.000
36	+0.02342	+122,165.36	+19,790.994	+61,192.440	+959.836	+0.000
37	+0.02355	+130,870.06	+19,900.850	+96,709.580	+965.164	+0.000
38	+0.02370	+121,234.35	+20,027.607	+96,709.580	+971.312	+0.000
39	+0.02343	+91,475.32	+19,799.445	+50,732.000	+960.246	+0.000
40	+0.02318	+76,455.71	+19,588.183	+55,644.200	+950.000	+0.000
41	+0.02327	+52,689.04	+19,664.237	+4,912.200	+953.689	+0.000
42	+0.02310	+72,823.93	+19,520.579	+4,912.200	+946.721	+0.000

43	+0.02271	+80,081.94	+19,191.011	+4,912.200	+930.738	+.000
44	+0.02269	+85,162.36	+19,174.110	+4,912.200	+929.918	+.000
45	+0.02183	+64,184.45	+18,447.370	+.000	+894.672	+.000
46	+0.02092	+34,496.45	+17,678.378	+.000	+857.377	+.000
47	+0.01927	+21,290.04	+16,284.050	+.000	+789.754	+.000
48	+0.01813	+34,661.41	+15,320.697	+.000	+743.033	+.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	+2,233.973	+0.000	+14,932.167	+0.000	+0.000
02	+0.000	+2,184.658	+0.000	+14,602.539	+0.000	+0.000
03	+0.000	+2,183.425	+0.000	+14,594.298	+0.000	+0.000
04	+0.000	+2,151.370	+0.000	+14,380.040	+0.000	+0.000
05	+0.000	+2,110.685	+0.000	+14,108.096	+0.000	+0.000
06	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
07	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
08	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
09	+0.000	+2,132.877	+0.000	+14,256.429	+0.000	+0.000
10	+0.000	+2,153.836	+0.000	+14,396.521	+0.000	+0.000
11	+0.000	+2,168.630	+0.000	+14,495.410	+0.000	+0.000
12	+0.000	+2,163.699	+0.000	+14,462.447	+0.000	+0.000
13	+0.000	+2,248.767	+0.000	+15,031.056	+0.000	+0.000
14	+0.000	+2,430.000	+0.000	+16,242.440	+0.000	+0.000
15	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
16	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
17	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
18	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
19	+0.000	+2,780.137	+0.000	+18,582.802	+0.000	+0.000
20	+0.000	+2,748.082	+0.000	+18,368.543	+0.000	+0.000
21	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
22	+0.000	+2,714.795	+0.000	+18,146.044	+0.000	+0.000
23	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
24	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
25	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
26	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
27	+0.000	+2,698.767	+0.000	+18,038.915	+0.000	+0.000
28	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
29	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
30	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
31	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
32	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
33	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
34	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
35	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
36	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
37	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
38	+0.000	+2,921.918	+0.000	+19,530.484	+0.000	+0.000
39	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
40	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
41	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
42	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000

43	+.000	+2,799.863	+.000	+18,714.653	+.000	+.000
44	+.000	+2,797.397	+.000	+18,698.172	+.000	+.000
45	+.000	+2,691.370	+.000	+17,989.471	+.000	+.000
46	+.000	+2,579.178	+.000	+17,239.566	+.000	+.000
47	+.000	+2,375.753	+.000	+15,879.849	+.000	+.000
48	+.000	+2,235.205	+.000	+14,940.408	+.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	+74.807	+ .000	+ .000	+ .000	+ .000	+36,757.547
02	+73.156	+ .000	+ .000	+ .000	+ .000	+23,790.380
03	+73.114	+ .000	+ .000	+ .000	+ .000	+24,247.374
04	+72.041	+ .000	+ .000	+ .000	+ .000	+23,480.620
05	+70.679	+ .000	+ .000	+ .000	+ .000	+31,521.969
06	+69.646	+ .000	+ .000	+ .000	+ .000	+28,728.990
07	+70.101	+ .000	+ .000	+ .000	+ .000	+33,734.947
08	+69.812	+ .000	+ .000	+ .000	+ .000	+31,181.870
09	+71.422	+ .000	+ .000	+ .000	+ .000	+50,404.192
10	+72.123	+ .000	+ .000	+ .000	+ .000	+51,007.790
11	+72.619	+ .000	+ .000	+ .000	+ .000	+34,003.032
12	+72.454	+ .000	+ .000	+ .000	+ .000	+14,447.862
13	+75.302	+ .000	+ .000	+ .000	+ .000	+10,404.169
14	+81.371	+ .000	+ .000	+ .000	+ .000	+32,311.259
15	+86.656	+ .000	+ .000	+ .000	+ .000	+31,776.342
16	+90.578	+ .000	+ .000	+ .000	+ .000	+44,516.463
17	+92.311	+ .000	+ .000	+ .000	+ .000	+46,294.421
18	+93.344	+ .000	+ .000	+ .000	+ .000	+60,197.860
19	+93.096	+ .000	+ .000	+ .000	+ .000	+64,257.179
20	+92.022	+ .000	+ .000	+ .000	+ .000	+54,243.134
21	+90.867	+ .000	+ .000	+ .000	+ .000	+59,197.009
22	+90.908	+ .000	+ .000	+ .000	+ .000	+55,300.285
23	+90.454	+ .000	+ .000	+ .000	+ .000	+57,200.358
24	+90.578	+ .000	+ .000	+ .000	+ .000	+52,253.293
25	+90.247	+ .000	+ .000	+ .000	+ .000	+57,882.472
26	+90.454	+ .000	+ .000	+ .000	+ .000	+59,178.718
27	+90.371	+ .000	+ .000	+ .000	+ .000	+63,113.347
28	+90.454	+ .000	+ .000	+ .000	+ .000	+68,388.858
29	+90.289	+ .000	+ .000	+ .000	+ .000	+93,377.317
30	+90.247	+ .000	+ .000	+ .000	+ .000	+111,507.582
31	+90.412	+ .000	+ .000	+ .000	+ .000	+99,224.843
32	+91.279	+ .000	+ .000	+ .000	+ .000	+113,956.001
33	+91.981	+ .000	+ .000	+ .000	+ .000	+150,984.229
34	+93.633	+ .000	+ .000	+ .000	+ .000	+176,532.856
35	+95.903	+ .000	+ .000	+ .000	+ .000	+221,695.921
36	+96.688	+ .000	+ .000	+ .000	+ .000	+226,392.459
37	+97.224	+ .000	+ .000	+ .000	+ .000	+270,853.176
38	+97.844	+ .000	+ .000	+ .000	+ .000	+261,493.094
39	+96.729	+ .000	+ .000	+ .000	+ .000	+185,260.354
40	+95.697	+ .000	+ .000	+ .000	+ .000	+174,693.565
41	+96.068	+ .000	+ .000	+ .000	+ .000	+100,360.272
42	+95.367	+ .000	+ .000	+ .000	+ .000	+120,182.784

43	+93.756	+.000	+.000	+.000	+.000	+126,724.162
44	+93.674	+.000	+.000	+.000	+.000	+131,767.831
45	+90.123	+.000	+.000	+.000	+.000	+104,297.456
46	+86.367	+.000	+.000	+.000	+.000	+72,937.315
47	+79.555	+.000	+.000	+.000	+.000	+56,699.002
48	+74.848	+.000	+.000	+.000	+.000	+67,975.602