

Date: 26/07/2019

Settlement Day:12/06/2019

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: 73

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,904,376.610	+103,097,004.900
Balancing Services Contract Cost	+659,002.041	+58,381,108.778
Balancing Services Cost Variable	+268,842.290	+14,497,478.205
ESO Incentive Recovery Costs	+40,983.610	+2,991,803.530
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+8,999,999.983
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+60,157,185.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+301,374.660
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	+60,157,185.920
Total External Costs	+3,000,620.642	+188,268,770.056
Total Adjusted Energy Volume (MWh)	+1,266,093.456	

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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	+19,277.897	+75,091.880	+3.89523
02	+18,884.120	+84,593.634	+4.47962
03	+18,916.239	+84,884.163	+4.48737
04	+19,307.447	+103,691.140	+5.37053
05	+19,433.237	+101,150.457	+5.20502
06	+19,237.141	+106,103.432	+5.51555
07	+18,992.854	+93,660.662	+4.93136
08	+19,077.010	+89,743.535	+4.70428
09	+18,912.095	+111,314.973	+5.88591
10	+18,886.468	+124,894.604	+6.61291
11	+19,070.087	+130,919.630	+6.86518
12	+20,225.092	+138,227.030	+6.83443
13	+23,150.296	+130,460.122	+5.63535
14	+25,850.792	+107,595.824	+4.16219
15	+28,376.170	+87,091.415	+3.06917
16	+29,549.786	+93,334.455	+3.15855
17	+29,808.768	+86,739.789	+2.90988
18	+29,670.872	+92,711.497	+3.12466
19	+29,599.295	+69,753.904	+2.35661
20	+29,507.738	+71,373.881	+2.41882
21	+29,105.285	+65,701.169	+2.25736
22	+29,505.996	+62,129.036	+2.10564
23	+29,463.696	+53,506.242	+1.81601
24	+29,579.897	+52,431.204	+1.77253
25	+29,621.923	+61,151.813	+2.06441
26	+29,583.850	+65,057.969	+2.19910
27	+29,336.389	+60,367.584	+2.05777
28	+28,878.694	+56,380.144	+1.95231
29	+28,974.778	+50,385.032	+1.73893
30	+29,094.451	+55,582.265	+1.91041
31	+29,228.070	+41,275.737	+1.41220
32	+29,702.262	+43,692.931	+1.47103
33	+30,141.476	+53,954.357	+1.79004
34	+30,663.289	+67,985.621	+2.21717
35	+31,179.705	+63,735.185	+2.04412
36	+31,106.156	+74,488.726	+2.39466
37	+31,047.376	+52,051.373	+1.67651
38	+31,064.849	+77,317.132	+2.48889
39	+30,854.838	+80,308.522	+2.60279
40	+30,639.466	+75,936.591	+2.47839
41	+30,192.034	+73,648.356	+2.43933
42	+29,664.880	+79,866.747	+2.69230

43	+28,989.617	+65,593.277	+2.26265
44	+27,944.990	+76,929.514	+2.75289
45	+26,513.893	+69,387.990	+2.61704
46	+24,446.193	+61,760.859	+2.52640
47	+22,606.630	+90,293.724	+3.99413
48	+21,229.369	+110,486.099	+5.20440

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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	+0.01523	+62,710.45	+10,036.601	-12,770.500	+624.180	+.000
02	+0.01492	+72,724.16	+9,832.310	-12,770.500	+611.475	+.000
03	+0.01494	+70,248.16	+9,845.490	-10,037.000	+612.295	+.000
04	+0.01525	+74,373.18	+10,049.781	+4,133.000	+625.000	+.000
05	+0.01535	+68,828.40	+10,115.681	+6,971.950	+629.098	+.000
06	+0.01519	+74,045.61	+10,010.241	+6,971.950	+622.541	+.000
07	+0.01500	+63,061.37	+9,885.031	+5,827.200	+614.754	+.000
08	+0.01507	+59,028.64	+9,931.161	+5,827.200	+617.623	+.000
09	+0.01494	+81,438.95	+9,845.490	+5,203.020	+612.295	+.000
10	+0.01492	+95,051.61	+9,832.310	+5,203.020	+611.475	+.000
11	+0.01506	+93,603.88	+9,924.571	+12,444.570	+617.213	+.000
12	+0.01597	+99,408.44	+10,524.263	+12,444.570	+654.508	+.000
13	+0.01828	+71,326.82	+12,046.557	+28,944.380	+749.180	+.000
14	+0.02042	+52,747.47	+13,456.822	+21,125.280	+836.885	+.000
15	+0.02241	+37,906.08	+14,768.236	+12,175.830	+918.443	+.000
16	+0.02334	+42,613.25	+15,381.108	+12,175.830	+956.557	+.000
17	+0.02354	+43,463.22	+15,512.908	+4,400.900	+964.754	+.000
18	+0.02343	+49,616.59	+15,440.418	+4,400.900	+960.246	+.000
19	+0.02338	+26,351.57	+15,407.468	+4,790.900	+958.197	+.000
20	+0.02331	+28,087.15	+15,361.338	+4,790.900	+955.328	+.000
21	+0.02299	+22,942.91	+15,150.457	+4,790.900	+942.213	+.000
22	+0.02330	+18,858.82	+15,354.748	+4,790.900	+954.918	+.000
23	+0.02327	+10,285.57	+15,334.977	+4,790.900	+953.689	+.000
24	+0.02336	+9,061.90	+15,394.288	+4,790.900	+957.377	+.000
25	+0.02340	+17,716.45	+15,420.648	+4,790.900	+959.016	+.000
26	+0.02337	+21,672.15	+15,400.878	+4,790.900	+957.787	+.000
27	+0.02317	+17,312.06	+15,269.077	+4,790.900	+949.590	+.000
28	+0.02281	+13,919.15	+15,031.837	+4,790.900	+934.836	+.000
29	+0.02289	+12,582.82	+15,084.557	+.000	+938.115	+.000
30	+0.02298	+17,631.42	+15,143.867	+.000	+941.803	+.000
31	+0.02309	+3,143.23	+15,216.357	+.000	+946.312	+.000
32	+0.02346	+4,949.38	+15,460.188	+.000	+961.475	+.000
33	+0.02381	+9,841.89	+15,690.839	+4,790.900	+975.820	+.000
34	+0.02422	+23,196.05	+15,961.029	+4,790.900	+992.623	+.000
35	+0.02463	+18,268.51	+16,231.220	+4,790.900	+1,009.426	+.000
36	+0.02457	+29,121.14	+16,191.680	+4,790.900	+1,006.967	+.000
37	+0.02452	+11,557.26	+16,158.730	+.000	+1,004.918	+.000
38	+0.02454	+36,789.99	+16,171.910	+.000	+1,005.738	+.000
39	+0.02437	+26,923.88	+16,059.880	+13,138.250	+998.771	+.000
40	+0.02420	+17,898.41	+15,947.849	+18,072.540	+991.803	+.000
41	+0.02385	+16,212.94	+15,717.199	+18,047.790	+977.459	+.000
42	+0.02343	+23,124.95	+15,440.418	+18,047.790	+960.246	+.000

43	+0.02290	+22,840.26	+15,091.147	+4,934.290	+938.525	+.000
44	+0.02207	+35,547.22	+14,544.175	+4,934.290	+904.508	+.000
45	+0.02094	+36,352.65	+13,799.503	-1,546.500	+858.197	+.000
46	+0.01931	+31,417.42	+12,725.329	-1,546.500	+791.394	+.000
47	+0.01786	+53,290.35	+11,769.776	+7,508.070	+731.967	+.000
48	+0.01677	+75,282.83	+11,051.464	+7,508.070	+687.295	+.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	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
02	+0.000	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
03	+0.000	+1,841.918	+0.000	+12,311.621	+0.000	+0.000
04	+0.000	+1,880.137	+0.000	+12,567.083	+0.000	+0.000
05	+0.000	+1,892.466	+0.000	+12,649.490	+0.000	+0.000
06	+0.000	+1,872.740	+0.000	+12,517.639	+0.000	+0.000
07	+0.000	+1,849.315	+0.000	+12,361.066	+0.000	+0.000
08	+0.000	+1,857.945	+0.000	+12,418.751	+0.000	+0.000
09	+0.000	+1,841.918	+0.000	+12,311.621	+0.000	+0.000
10	+0.000	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
11	+0.000	+1,856.712	+0.000	+12,410.510	+0.000	+0.000
12	+0.000	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
13	+0.000	+2,253.699	+0.000	+15,064.019	+0.000	+0.000
14	+0.000	+2,517.534	+0.000	+16,827.531	+0.000	+0.000
15	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
16	+0.000	+2,877.534	+0.000	+19,233.818	+0.000	+0.000
17	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
18	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
19	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
20	+0.000	+2,873.836	+0.000	+19,209.096	+0.000	+0.000
21	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
22	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
23	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
24	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
25	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
26	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
27	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
28	+0.000	+2,812.192	+0.000	+18,797.060	+0.000	+0.000
29	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
30	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
31	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
32	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
33	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
34	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
35	+0.000	+3,036.575	+0.000	+20,296.870	+0.000	+0.000
36	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
37	+0.000	+3,023.014	+0.000	+20,206.222	+0.000	+0.000
38	+0.000	+3,025.479	+0.000	+20,222.703	+0.000	+0.000
39	+0.000	+3,004.521	+0.000	+20,082.611	+0.000	+0.000
40	+0.000	+2,983.562	+0.000	+19,942.519	+0.000	+0.000
41	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
42	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000

43	+.000	+2,823.288	+.000	+18,871.227	+.000	+.000
44	+.000	+2,720.959	+.000	+18,187.248	+.000	+.000
45	+.000	+2,581.644	+.000	+17,256.048	+.000	+.000
46	+.000	+2,380.685	+.000	+15,912.812	+.000	+.000
47	+.000	+2,201.918	+.000	+14,717.909	+.000	+.000
48	+.000	+2,067.534	+.000	+13,819.671	+.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	+62.876	+0.000	+0.000	+0.000	+0.000	+75,091.880
02	+61.596	+0.000	+0.000	+0.000	+0.000	+84,593.634
03	+61.679	+0.000	+0.000	+0.000	+0.000	+84,884.163
04	+62.958	+0.000	+0.000	+0.000	+0.000	+103,691.140
05	+63.371	+0.000	+0.000	+0.000	+0.000	+101,150.457
06	+62.711	+0.000	+0.000	+0.000	+0.000	+106,103.432
07	+61.926	+0.000	+0.000	+0.000	+0.000	+93,660.662
08	+62.215	+0.000	+0.000	+0.000	+0.000	+89,743.535
09	+61.679	+0.000	+0.000	+0.000	+0.000	+111,314.973
10	+61.596	+0.000	+0.000	+0.000	+0.000	+124,894.604
11	+62.174	+0.000	+0.000	+0.000	+0.000	+130,919.630
12	+65.931	+0.000	+0.000	+0.000	+0.000	+138,227.030
13	+75.468	+0.000	+0.000	+0.000	+0.000	+130,460.122
14	+84.302	+0.000	+0.000	+0.000	+0.000	+107,595.824
15	+92.518	+0.000	+0.000	+0.000	+0.000	+87,091.415
16	+96.357	+0.000	+0.000	+0.000	+0.000	+93,334.455
17	+97.183	+0.000	+0.000	+0.000	+0.000	+86,739.789
18	+96.729	+0.000	+0.000	+0.000	+0.000	+92,711.497
19	+96.522	+0.000	+0.000	+0.000	+0.000	+69,753.904
20	+96.233	+0.000	+0.000	+0.000	+0.000	+71,373.881
21	+94.912	+0.000	+0.000	+0.000	+0.000	+65,701.169
22	+96.192	+0.000	+0.000	+0.000	+0.000	+62,129.036
23	+96.068	+0.000	+0.000	+0.000	+0.000	+53,506.242
24	+96.440	+0.000	+0.000	+0.000	+0.000	+52,431.204
25	+96.605	+0.000	+0.000	+0.000	+0.000	+61,151.813
26	+96.481	+0.000	+0.000	+0.000	+0.000	+65,057.969
27	+95.655	+0.000	+0.000	+0.000	+0.000	+60,367.584
28	+94.169	+0.000	+0.000	+0.000	+0.000	+56,380.144
29	+94.500	+0.000	+0.000	+0.000	+0.000	+50,385.032
30	+94.871	+0.000	+0.000	+0.000	+0.000	+55,582.265
31	+95.325	+0.000	+0.000	+0.000	+0.000	+41,275.737
32	+96.853	+0.000	+0.000	+0.000	+0.000	+43,692.931
33	+98.298	+0.000	+0.000	+0.000	+0.000	+53,954.357
34	+99.990	+0.000	+0.000	+0.000	+0.000	+67,985.621
35	+101.683	+0.000	+0.000	+0.000	+0.000	+63,735.185
36	+101.435	+0.000	+0.000	+0.000	+0.000	+74,488.726
37	+101.229	+0.000	+0.000	+0.000	+0.000	+52,051.373
38	+101.311	+0.000	+0.000	+0.000	+0.000	+77,317.132
39	+100.610	+0.000	+0.000	+0.000	+0.000	+80,308.522
40	+99.908	+0.000	+0.000	+0.000	+0.000	+75,936.591
41	+98.463	+0.000	+0.000	+0.000	+0.000	+73,648.356
42	+96.729	+0.000	+0.000	+0.000	+0.000	+79,866.747

43	+94.541	+.000	+.000	+.000	+.000	+65,593.277
44	+91.114	+.000	+.000	+.000	+.000	+76,929.514
45	+86.449	+.000	+.000	+.000	+.000	+69,387.990
46	+79.720	+.000	+.000	+.000	+.000	+61,760.859
47	+73.734	+.000	+.000	+.000	+.000	+90,293.724
48	+69.234	+.000	+.000	+.000	+.000	+110,486.099