

Date: 26/07/2019

Settlement Day:14/05/2019

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: 44

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-133,623.950	+56,607,602.450
Balancing Services Contract Cost	+720,263.886	+35,696,991.031
Balancing Services Cost Variable	+225,199.920	+4,306,600.665
ESO Incentive Recovery Costs	+40,983.610	+1,803,278.840
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+5,424,657.524
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+36,259,125.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+181,650.480
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	+36,259,125.760
Total External Costs	+980,239.557	+104,020,780.990
Total Adjusted Energy Volume (MWh)	+1,217,852.502	

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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	+21,428.448	+35,645.459	+1.66346
02	+20,762.313	+33,035.745	+1.59114
03	+20,666.545	+32,862.617	+1.59014
04	+20,784.339	+34,723.550	+1.67066
05	+20,607.654	+36,560.910	+1.77414
06	+20,299.821	+30,999.736	+1.52709
07	+20,176.388	+30,682.713	+1.52072
08	+20,142.112	+29,222.231	+1.45080
09	+20,189.482	+30,588.330	+1.51506
10	+20,420.165	+32,894.060	+1.61086
11	+20,858.050	+37,803.244	+1.81241
12	+21,971.569	+45,951.683	+2.09142
13	+24,571.291	+48,191.185	+1.96128
14	+26,887.564	+57,035.171	+2.12125
15	+28,610.298	+34,803.746	+1.21648
16	+29,281.002	+39,006.560	+1.33215
17	+29,484.764	+42,942.185	+1.45642
18	+28,680.258	+39,565.460	+1.37954
19	+28,045.399	+39,510.718	+1.40881
20	+27,197.969	+22,277.574	+0.81909
21	+26,356.207	+21,309.077	+0.80850
22	+25,796.009	+23,364.909	+0.90576
23	+25,263.417	+28,912.596	+1.14445
24	+24,998.995	+25,708.472	+1.02838
25	+24,769.872	+20,568.362	+0.83038
26	+24,436.983	+26,533.104	+1.08578
27	+24,204.002	+31,463.107	+1.29991
28	+24,001.689	+30,720.720	+1.27994
29	+24,165.431	+35,271.695	+1.45959
30	+24,115.155	+37,868.796	+1.57033
31	+24,369.306	+36,711.520	+1.50647
32	+25,036.316	+27,163.874	+1.08498
33	+25,796.354	+31,389.569	+1.21682
34	+27,079.264	+32,574.438	+1.20293
35	+28,227.411	+28,147.109	+0.99716
36	+29,140.362	+43,528.390	+1.49375
37	+29,815.859	+41,886.564	+1.40484
38	+30,296.823	+59,522.898	+1.96466
39	+30,352.385	+48,253.477	+1.58978
40	+30,344.440	+63,498.847	+2.09260
41	+29,924.146	+58,728.870	+1.96259
42	+29,856.240	+43,977.843	+1.47299

43	+30,097.012	+44,546.593	+1.48010
44	+29,394.079	+38,147.074	+1.29778
45	+27,778.161	+32,881.877	+1.18373
46	+25,721.814	+46,353.535	+1.80211
47	+23,525.485	+62,734.943	+2.66668
48	+21,923.854	+48,290.843	+2.20266

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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	+0.01760	-678.67	+12,676.644	+6,180.000	+721.312	+0.000
02	+0.01705	-2,346.38	+12,280.499	+6,180.000	+698.771	+0.000
03	+0.01697	-2,407.49	+12,222.878	+6,205.000	+695.492	+0.000
04	+0.01707	-717.83	+12,294.905	+6,205.000	+699.590	+0.000
05	+0.01692	+1,352.94	+12,186.865	+6,228.500	+693.443	+0.000
06	+0.01667	-3,780.05	+12,006.799	+6,228.500	+683.197	+0.000
07	+0.01657	-3,877.30	+11,934.773	+6,180.000	+679.098	+0.000
08	+0.01654	-5,286.40	+11,913.165	+6,180.000	+677.869	+0.000
09	+0.01658	-3,863.81	+11,941.975	+6,055.000	+679.508	+0.000
10	+0.01677	-1,883.50	+12,078.825	+6,055.000	+687.295	+0.000
11	+0.01713	-7,814.90	+12,338.120	+16,279.000	+702.049	+0.000
12	+0.01804	-1,225.05	+12,993.561	+16,279.000	+739.344	+0.000
13	+0.02018	+3,987.70	+14,534.925	+9,640.500	+827.049	+0.000
14	+0.02208	+4,787.42	+15,903.427	+14,430.570	+904.918	+0.000
15	+0.02349	-10,218.46	+16,918.999	+4,790.070	+962.705	+0.000
16	+0.02404	-6,957.65	+17,315.144	+4,790.070	+985.246	+0.000
17	+0.02421	-3,313.19	+17,437.589	+4,790.070	+992.213	+0.000
18	+0.02355	-5,559.51	+16,962.215	+4,790.070	+965.164	+0.000
19	+0.02303	-4,723.63	+16,587.677	+4,790.070	+943.853	+0.000
20	+0.02233	-20,757.86	+16,083.493	+4,790.070	+915.164	+0.000
21	+0.02164	-20,544.57	+15,586.510	+4,790.070	+886.885	+0.000
22	+0.02118	-17,700.88	+15,255.189	+4,790.070	+868.033	+0.000
23	+0.02074	-11,399.59	+14,938.273	+4,790.070	+850.000	+0.000
24	+0.02053	-14,244.04	+14,787.018	+4,790.070	+841.394	+0.000
25	+0.02034	-19,058.73	+14,650.167	+4,790.070	+833.607	+0.000
26	+0.02007	-12,631.55	+14,455.696	+4,790.070	+822.541	+0.000
27	+0.01987	-7,359.00	+14,311.643	+4,790.070	+814.344	+0.000
28	+0.01971	-7,827.35	+14,196.401	+4,790.070	+807.787	+0.000
29	+0.01984	+1,291.04	+14,290.035	+0.000	+813.115	+0.000
30	+0.01980	+3,956.65	+14,261.225	+0.000	+811.475	+0.000
31	+0.02001	+2,439.70	+14,412.480	+0.000	+820.082	+0.000
32	+0.02056	-8,049.95	+14,808.625	+0.000	+842.623	+0.000
33	+0.02118	-9,676.22	+15,255.189	+4,790.070	+868.033	+0.000
34	+0.02224	-10,306.85	+16,018.669	+4,790.070	+911.475	+0.000
35	+0.02318	-16,344.15	+16,695.717	+4,790.070	+950.000	+0.000
36	+0.02393	-2,247.42	+17,235.915	+4,790.070	+980.738	+0.000
37	+0.02448	-41.18	+17,632.060	+0.000	+1,003.279	+0.000
38	+0.02488	+16,910.06	+17,920.165	+0.000	+1,019.672	+0.000
39	+0.02492	+5,572.13	+17,948.976	+0.000	+1,021.312	+0.000
40	+0.02492	+16,027.43	+17,948.976	+4,790.070	+1,021.312	+0.000
41	+0.02457	+11,856.91	+17,696.884	+4,790.070	+1,006.967	+0.000
42	+0.02452	-2,808.48	+17,660.870	+4,790.070	+1,004.918	+0.000

43	+0.02471	-2,565.15	+17,797.721	+4,790.070	+1,012.705	+.000
44	+0.02414	-7,988.41	+17,387.170	+4,790.070	+989.344	+.000
45	+0.02281	-6,185.60	+16,429.219	+.000	+934.836	+.000
46	+0.02112	+10,180.58	+15,211.973	+.000	+865.574	+.000
47	+0.01932	+31,293.79	+13,915.498	-1,648.880	+791.803	+.000
48	+0.01800	+19,110.50	+12,964.750	-1,648.880	+737.705	+.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	+2,169.863	+0.000	+14,503.650	+0.000	+0.000
02	+0.000	+2,102.055	+0.000	+14,050.411	+0.000	+0.000
03	+0.000	+2,092.192	+0.000	+13,984.486	+0.000	+0.000
04	+0.000	+2,104.521	+0.000	+14,066.893	+0.000	+0.000
05	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
06	+0.000	+2,055.205	+0.000	+13,737.264	+0.000	+0.000
07	+0.000	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
08	+0.000	+2,039.178	+0.000	+13,630.135	+0.000	+0.000
09	+0.000	+2,044.110	+0.000	+13,663.098	+0.000	+0.000
10	+0.000	+2,067.534	+0.000	+13,819.671	+0.000	+0.000
11	+0.000	+2,111.918	+0.000	+14,116.337	+0.000	+0.000
12	+0.000	+2,224.110	+0.000	+14,866.242	+0.000	+0.000
13	+0.000	+2,487.945	+0.000	+16,629.754	+0.000	+0.000
14	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
15	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
16	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
17	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
18	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
19	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
20	+0.000	+2,753.014	+0.000	+18,401.506	+0.000	+0.000
21	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
22	+0.000	+2,611.233	+0.000	+17,453.825	+0.000	+0.000
23	+0.000	+2,556.986	+0.000	+17,091.233	+0.000	+0.000
24	+0.000	+2,531.096	+0.000	+16,918.178	+0.000	+0.000
25	+0.000	+2,507.671	+0.000	+16,761.605	+0.000	+0.000
26	+0.000	+2,474.384	+0.000	+16,539.106	+0.000	+0.000
27	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
28	+0.000	+2,430.000	+0.000	+16,242.440	+0.000	+0.000
29	+0.000	+2,446.027	+0.000	+16,349.569	+0.000	+0.000
30	+0.000	+2,441.096	+0.000	+16,316.607	+0.000	+0.000
31	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
32	+0.000	+2,534.795	+0.000	+16,942.901	+0.000	+0.000
33	+0.000	+2,611.233	+0.000	+17,453.825	+0.000	+0.000
34	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
35	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
36	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
37	+0.000	+3,018.082	+0.000	+20,173.259	+0.000	+0.000
38	+0.000	+3,067.397	+0.000	+20,502.887	+0.000	+0.000
39	+0.000	+3,072.329	+0.000	+20,535.850	+0.000	+0.000
40	+0.000	+3,072.329	+0.000	+20,535.850	+0.000	+0.000
41	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
42	+0.000	+3,023.014	+0.000	+20,206.222	+0.000	+0.000

43	+.000	+3,046.438	+.000	+20,362.795	+.000	+.000
44	+.000	+2,976.164	+.000	+19,893.075	+.000	+.000
45	+.000	+2,812.192	+.000	+18,797.060	+.000	+.000
46	+.000	+2,603.836	+.000	+17,404.380	+.000	+.000
47	+.000	+2,381.918	+.000	+15,921.052	+.000	+.000
48	+.000	+2,219.178	+.000	+14,833.279	+.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	+72.660	+0.000	+0.000	+0.000	+0.000	+35,645.459
02	+70.390	+0.000	+0.000	+0.000	+0.000	+33,035.745
03	+70.059	+0.000	+0.000	+0.000	+0.000	+32,862.617
04	+70.472	+0.000	+0.000	+0.000	+0.000	+34,723.550
05	+69.853	+0.000	+0.000	+0.000	+0.000	+36,560.910
06	+68.821	+0.000	+0.000	+0.000	+0.000	+30,999.736
07	+68.408	+0.000	+0.000	+0.000	+0.000	+30,682.713
08	+68.284	+0.000	+0.000	+0.000	+0.000	+29,222.231
09	+68.449	+0.000	+0.000	+0.000	+0.000	+30,588.330
10	+69.234	+0.000	+0.000	+0.000	+0.000	+32,894.060
11	+70.720	+0.000	+0.000	+0.000	+0.000	+37,803.244
12	+74.477	+0.000	+0.000	+0.000	+0.000	+45,951.683
13	+83.312	+0.000	+0.000	+0.000	+0.000	+48,191.185
14	+91.156	+0.000	+0.000	+0.000	+0.000	+57,035.171
15	+96.977	+0.000	+0.000	+0.000	+0.000	+34,803.746
16	+99.247	+0.000	+0.000	+0.000	+0.000	+39,006.560
17	+99.949	+0.000	+0.000	+0.000	+0.000	+42,942.185
18	+97.224	+0.000	+0.000	+0.000	+0.000	+39,565.460
19	+95.078	+0.000	+0.000	+0.000	+0.000	+39,510.718
20	+92.188	+0.000	+0.000	+0.000	+0.000	+22,277.574
21	+89.339	+0.000	+0.000	+0.000	+0.000	+21,309.077
22	+87.440	+0.000	+0.000	+0.000	+0.000	+23,364.909
23	+85.623	+0.000	+0.000	+0.000	+0.000	+28,912.596
24	+84.756	+0.000	+0.000	+0.000	+0.000	+25,708.472
25	+83.972	+0.000	+0.000	+0.000	+0.000	+20,568.362
26	+82.857	+0.000	+0.000	+0.000	+0.000	+26,533.104
27	+82.032	+0.000	+0.000	+0.000	+0.000	+31,463.107
28	+81.371	+0.000	+0.000	+0.000	+0.000	+30,720.720
29	+81.908	+0.000	+0.000	+0.000	+0.000	+35,271.695
30	+81.743	+0.000	+0.000	+0.000	+0.000	+37,868.796
31	+82.610	+0.000	+0.000	+0.000	+0.000	+36,711.520
32	+84.880	+0.000	+0.000	+0.000	+0.000	+27,163.874
33	+87.440	+0.000	+0.000	+0.000	+0.000	+31,389.569
34	+91.816	+0.000	+0.000	+0.000	+0.000	+32,574.438
35	+95.697	+0.000	+0.000	+0.000	+0.000	+28,147.109
36	+98.793	+0.000	+0.000	+0.000	+0.000	+43,528.390
37	+101.064	+0.000	+0.000	+0.000	+0.000	+41,886.564
38	+102.715	+0.000	+0.000	+0.000	+0.000	+59,522.898
39	+102.880	+0.000	+0.000	+0.000	+0.000	+48,253.477
40	+102.880	+0.000	+0.000	+0.000	+0.000	+63,498.847
41	+101.435	+0.000	+0.000	+0.000	+0.000	+58,728.870
42	+101.229	+0.000	+0.000	+0.000	+0.000	+43,977.843



43	+102.013	+.000	+.000	+.000	+.000	+44,546.593
44	+99.660	+.000	+.000	+.000	+.000	+38,147.074
45	+94.169	+.000	+.000	+.000	+.000	+32,881.877
46	+87.192	+.000	+.000	+.000	+.000	+46,353.535
47	+79.761	+.000	+.000	+.000	+.000	+62,734.943
48	+74.312	+.000	+.000	+.000	+.000	+48,290.843