

Date: 26/07/2019

Settlement Day:18/04/2019

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: 18

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+614,268.800	+29,042,149.880
Balancing Services Contract Cost	+658,629.681	+13,178,805.989
Balancing Services Cost Variable	+154,573.300	+2,391,749.065
ESO Incentive Recovery Costs	+40,983.610	+737,704.980
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,219,178.078
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+14,833,278.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+74,311.560
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	+14,833,278.720
Total External Costs	+1,595,871.482	+47,643,899.552
Total Adjusted Energy Volume (MWh)	+1,241,442.941	

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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	+22,476.805	+44,035.544	+1.95915
02	+21,972.748	+38,024.832	+1.73055
03	+21,935.035	+37,159.594	+1.69408
04	+22,137.802	+44,641.951	+2.01655
05	+21,884.623	+41,974.340	+1.91798
06	+21,486.527	+44,105.218	+2.05269
07	+21,245.961	+49,943.028	+2.35071
08	+21,118.448	+42,084.398	+1.99278
09	+21,208.095	+47,493.765	+2.23942
10	+21,421.551	+52,442.083	+2.44810
11	+21,723.805	+63,600.332	+2.92768
12	+22,548.269	+63,181.549	+2.80206
13	+24,958.184	+59,301.838	+2.37605
14	+26,932.369	+66,874.868	+2.48307
15	+28,654.756	+57,481.648	+2.00601
16	+29,394.893	+64,784.928	+2.20395
17	+29,878.356	+70,605.687	+2.36310
18	+29,502.765	+60,891.026	+2.06391
19	+29,197.044	+53,748.322	+1.84088
20	+28,507.442	+54,601.056	+1.91533
21	+28,024.834	+40,832.357	+1.45701
22	+27,501.821	+33,371.914	+1.21344
23	+26,976.867	+52,753.632	+1.95551
24	+26,222.317	+36,133.551	+1.37797
25	+25,801.266	+26,373.067	+1.02216
26	+25,156.481	+22,722.435	+0.90324
27	+24,689.556	+28,635.697	+1.15983
28	+24,443.596	+28,200.907	+1.15371
29	+24,370.778	+37,652.761	+1.54500
30	+24,678.630	+36,781.116	+1.49040
31	+25,379.067	+54,549.473	+2.14939
32	+25,514.445	+44,526.024	+1.74513
33	+26,236.216	+31,183.142	+1.18855
34	+27,232.779	+50,196.743	+1.84325
35	+28,096.964	+48,857.273	+1.73888
36	+28,441.190	+60,255.561	+2.11860
37	+29,052.128	+69,942.500	+2.40748
38	+29,461.955	+87,542.403	+2.97137
39	+29,226.336	+74,186.094	+2.53833
40	+29,523.664	+67,470.618	+2.28531
41	+29,943.146	+64,756.772	+2.16266
42	+30,205.951	+67,243.043	+2.22615

43	+29,651.320	+64,823.218	+2.18618
44	+28,596.549	+59,162.293	+2.06886
45	+27,223.618	+42,019.222	+1.54348
46	+25,482.899	+40,229.612	+1.57869
47	+23,810.000	+53,287.606	+2.23803
48	+22,313.090	+39,194.925	+1.75659

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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	+0.01811	+11,971.19	+11,927.784	+2,162.925	+742.213	+0.000
02	+0.01770	+6,637.43	+11,657.745	+2,162.925	+725.410	+0.000
03	+0.01767	+7,264.45	+11,637.986	+720.200	+724.180	+0.000
04	+0.01783	+14,482.63	+11,743.367	+720.200	+730.738	+0.000
05	+0.01763	+11,726.39	+11,611.641	+1,139.050	+722.541	+0.000
06	+0.01731	+14,385.62	+11,400.880	+1,139.050	+709.426	+0.000
07	+0.01711	+20,583.65	+11,269.154	+1,109.050	+701.230	+0.000
08	+0.01701	+12,890.13	+11,203.291	+1,109.050	+697.131	+0.000
09	+0.01708	+16,155.52	+11,249.395	+3,137.450	+700.000	+0.000
10	+0.01726	+20,806.64	+11,367.948	+3,137.450	+707.377	+0.000
11	+0.01750	+1,549.74	+11,526.019	+33,156.335	+717.213	+0.000
12	+0.01816	+41.23	+11,960.715	+33,156.335	+744.262	+0.000
13	+0.02010	+21,483.70	+13,238.457	+4,631.020	+823.771	+0.000
14	+0.02169	+26,431.48	+14,285.678	+4,631.020	+888.935	+0.000
15	+0.02308	+14,743.23	+15,201.173	+4,631.020	+945.902	+0.000
16	+0.02368	+21,055.85	+15,596.351	+4,631.020	+970.492	+0.000
17	+0.02407	+26,232.68	+15,853.216	+4,631.020	+986.475	+0.000
18	+0.02376	+16,847.01	+15,649.041	+4,813.870	+973.771	+0.000
19	+0.02352	+10,100.57	+15,490.970	+4,813.870	+963.935	+0.000
20	+0.02296	+11,877.92	+15,122.137	+4,813.870	+940.984	+0.000
21	+0.02257	-1,246.85	+14,865.272	+4,813.870	+925.000	+0.000
22	+0.02215	-8,013.83	+14,588.647	+4,813.870	+907.787	+0.000
23	+0.02173	+12,061.35	+14,312.023	+4,813.870	+890.574	+0.000
24	+0.02112	-3,551.56	+13,910.259	+4,813.870	+865.574	+0.000
25	+0.02078	-12,750.67	+13,686.325	+4,813.870	+851.639	+0.000
26	+0.02026	-15,542.73	+13,343.837	+4,813.870	+830.328	+0.000
27	+0.01989	-4,204.69	+13,100.144	+0.000	+815.164	+0.000
28	+0.01969	-4,309.26	+12,968.418	+0.000	+806.967	+0.000
29	+0.01963	+5,241.66	+12,928.901	+0.000	+804.508	+0.000
30	+0.01988	+3,957.24	+13,093.558	+0.000	+814.754	+0.000
31	+0.02044	+20,800.98	+13,462.391	+0.000	+837.705	+0.000
32	+0.02055	+10,595.91	+13,534.840	+0.000	+842.213	+0.000
33	+0.02113	-3,704.61	+13,916.845	+0.000	+865.984	+0.000
34	+0.02194	+13,971.60	+14,450.335	+0.000	+899.180	+0.000
35	+0.02263	+11,492.87	+14,904.790	+0.000	+927.459	+0.000
36	+0.02291	+22,428.85	+15,089.206	+0.000	+938.935	+0.000
37	+0.02340	+31,306.75	+15,411.935	+0.000	+959.016	+0.000
38	+0.02373	+48,361.79	+15,629.282	+0.000	+972.541	+0.000
39	+0.02354	+30,519.48	+15,504.143	+4,799.710	+964.754	+0.000
40	+0.02378	+23,407.74	+15,662.214	+4,799.710	+974.590	+0.000
41	+0.02412	+20,132.52	+15,886.148	+4,799.710	+988.525	+0.000
42	+0.02433	+22,272.06	+16,024.460	+4,799.710	+997.131	+0.000

43	+0.02388	+20,595.23	+15,728.077	+4,799.710	+978.689	+.000
44	+0.02303	+21,137.45	+15,168.242	+.000	+943.853	+.000
45	+0.02193	+5,810.59	+14,443.749	+.000	+898.771	+.000
46	+0.02053	+6,332.52	+13,521.667	+.000	+841.394	+.000
47	+0.01918	+30,997.10	+12,632.517	-9,377.600	+786.066	+.000
48	+0.01797	+18,902.25	+11,835.575	-9,377.600	+736.475	+.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	+2,232.740	+0.000	+14,923.927	+0.000	+0.000
02	+0.000	+2,182.192	+0.000	+14,586.057	+0.000	+0.000
03	+0.000	+2,178.493	+0.000	+14,561.335	+0.000	+0.000
04	+0.000	+2,198.219	+0.000	+14,693.187	+0.000	+0.000
05	+0.000	+2,173.562	+0.000	+14,528.372	+0.000	+0.000
06	+0.000	+2,134.110	+0.000	+14,264.670	+0.000	+0.000
07	+0.000	+2,109.452	+0.000	+14,099.855	+0.000	+0.000
08	+0.000	+2,097.123	+0.000	+14,017.448	+0.000	+0.000
09	+0.000	+2,105.753	+0.000	+14,075.133	+0.000	+0.000
10	+0.000	+2,127.945	+0.000	+14,223.466	+0.000	+0.000
11	+0.000	+2,157.534	+0.000	+14,421.243	+0.000	+0.000
12	+0.000	+2,238.904	+0.000	+14,965.130	+0.000	+0.000
13	+0.000	+2,478.082	+0.000	+16,563.828	+0.000	+0.000
14	+0.000	+2,674.110	+0.000	+17,874.101	+0.000	+0.000
15	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
16	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
17	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
18	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
19	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000
20	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
21	+0.000	+2,782.603	+0.000	+18,599.283	+0.000	+0.000
22	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
23	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
24	+0.000	+2,603.836	+0.000	+17,404.380	+0.000	+0.000
25	+0.000	+2,561.918	+0.000	+17,124.196	+0.000	+0.000
26	+0.000	+2,497.808	+0.000	+16,695.679	+0.000	+0.000
27	+0.000	+2,452.192	+0.000	+16,390.773	+0.000	+0.000
28	+0.000	+2,427.534	+0.000	+16,225.959	+0.000	+0.000
29	+0.000	+2,420.137	+0.000	+16,176.515	+0.000	+0.000
30	+0.000	+2,450.959	+0.000	+16,382.532	+0.000	+0.000
31	+0.000	+2,520.000	+0.000	+16,844.012	+0.000	+0.000
32	+0.000	+2,533.562	+0.000	+16,934.660	+0.000	+0.000
33	+0.000	+2,605.068	+0.000	+17,412.621	+0.000	+0.000
34	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
35	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
36	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
37	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
38	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
39	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
40	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
41	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
42	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000

43	+.000	+2,944.110	+.000	+19,678.816	+.000	+.000
44	+.000	+2,839.315	+.000	+18,978.356	+.000	+.000
45	+.000	+2,703.699	+.000	+18,071.878	+.000	+.000
46	+.000	+2,531.096	+.000	+16,918.178	+.000	+.000
47	+.000	+2,364.658	+.000	+15,805.683	+.000	+.000
48	+.000	+2,215.479	+.000	+14,808.557	+.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	+74.766	+0.000	+0.000	+0.000	+0.000	+44,035.544
02	+73.073	+0.000	+0.000	+0.000	+0.000	+38,024.832
03	+72.949	+0.000	+0.000	+0.000	+0.000	+37,159.594
04	+73.610	+0.000	+0.000	+0.000	+0.000	+44,641.951
05	+72.784	+0.000	+0.000	+0.000	+0.000	+41,974.340
06	+71.463	+0.000	+0.000	+0.000	+0.000	+44,105.218
07	+70.637	+0.000	+0.000	+0.000	+0.000	+49,943.028
08	+70.224	+0.000	+0.000	+0.000	+0.000	+42,084.398
09	+70.513	+0.000	+0.000	+0.000	+0.000	+47,493.765
10	+71.257	+0.000	+0.000	+0.000	+0.000	+52,442.083
11	+72.247	+0.000	+0.000	+0.000	+0.000	+63,600.332
12	+74.972	+0.000	+0.000	+0.000	+0.000	+63,181.549
13	+82.981	+0.000	+0.000	+0.000	+0.000	+59,301.838
14	+89.545	+0.000	+0.000	+0.000	+0.000	+66,874.868
15	+95.284	+0.000	+0.000	+0.000	+0.000	+57,481.648
16	+97.761	+0.000	+0.000	+0.000	+0.000	+64,784.928
17	+99.371	+0.000	+0.000	+0.000	+0.000	+70,605.687
18	+98.091	+0.000	+0.000	+0.000	+0.000	+60,891.026
19	+97.100	+0.000	+0.000	+0.000	+0.000	+53,748.322
20	+94.789	+0.000	+0.000	+0.000	+0.000	+54,601.056
21	+93.178	+0.000	+0.000	+0.000	+0.000	+40,832.357
22	+91.445	+0.000	+0.000	+0.000	+0.000	+33,371.914
23	+89.711	+0.000	+0.000	+0.000	+0.000	+52,753.632
24	+87.192	+0.000	+0.000	+0.000	+0.000	+36,133.551
25	+85.789	+0.000	+0.000	+0.000	+0.000	+26,373.067
26	+83.642	+0.000	+0.000	+0.000	+0.000	+22,722.435
27	+82.114	+0.000	+0.000	+0.000	+0.000	+28,635.697
28	+81.289	+0.000	+0.000	+0.000	+0.000	+28,200.907
29	+81.041	+0.000	+0.000	+0.000	+0.000	+37,652.761
30	+82.073	+0.000	+0.000	+0.000	+0.000	+36,781.116
31	+84.385	+0.000	+0.000	+0.000	+0.000	+54,549.473
32	+84.839	+0.000	+0.000	+0.000	+0.000	+44,526.024
33	+87.234	+0.000	+0.000	+0.000	+0.000	+31,183.142
34	+90.578	+0.000	+0.000	+0.000	+0.000	+50,196.743
35	+93.426	+0.000	+0.000	+0.000	+0.000	+48,857.273
36	+94.582	+0.000	+0.000	+0.000	+0.000	+60,255.561
37	+96.605	+0.000	+0.000	+0.000	+0.000	+69,942.500
38	+97.967	+0.000	+0.000	+0.000	+0.000	+87,542.403
39	+97.183	+0.000	+0.000	+0.000	+0.000	+74,186.094
40	+98.174	+0.000	+0.000	+0.000	+0.000	+67,470.618
41	+99.577	+0.000	+0.000	+0.000	+0.000	+64,756.772
42	+100.444	+0.000	+0.000	+0.000	+0.000	+67,243.043

43	+98.587	+.000	+.000	+.000	+.000	+64,823.218
44	+95.078	+.000	+.000	+.000	+.000	+59,162.293
45	+90.536	+.000	+.000	+.000	+.000	+42,019.222
46	+84.756	+.000	+.000	+.000	+.000	+40,229.612
47	+79.183	+.000	+.000	+.000	+.000	+53,287.606
48	+74.188	+.000	+.000	+.000	+.000	+39,194.925