

Date: 26/07/2019

Settlement Day:05/04/2019

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: 5

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,454,100.130	+7,822,427.110
Balancing Services Contract Cost	+660,749.469	+4,007,733.383
Balancing Services Cost Variable	+90,165.700	+549,463.455
ESO Incentive Recovery Costs	+40,983.610	+204,918.050
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+616,438.355
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+4,120,355.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+20,642.100
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	+4,120,355.200
Total External Costs	+2,373,415.000	+13,221,622.453
Total Adjusted Energy Volume (MWh)	+1,383,760.484	

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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	+22,998.966	+92,335.230	+4.01476
02	+22,488.696	+76,516.378	+3.40244
03	+22,548.536	+74,523.569	+3.30503
04	+23,489.786	+93,735.399	+3.99047
05	+24,177.216	+108,396.907	+4.48343
06	+24,077.941	+102,785.312	+4.26886
07	+23,567.356	+78,999.210	+3.35206
08	+23,509.856	+83,045.031	+3.53235
09	+23,560.838	+99,211.370	+4.21086
10	+23,630.406	+94,864.371	+4.01450
11	+23,883.354	+85,484.061	+3.57923
12	+24,903.254	+64,640.774	+2.59568
13	+26,989.874	+55,414.194	+2.05315
14	+28,932.131	+45,562.985	+1.57482
15	+31,700.696	+60,820.755	+1.91859
16	+33,047.621	+71,278.649	+2.15685
17	+33,285.097	+76,755.736	+2.30601
18	+32,728.378	+72,223.498	+2.20675
19	+32,544.806	+63,698.589	+1.95726
20	+32,206.781	+55,708.754	+1.72972
21	+31,806.832	+56,512.443	+1.77674
22	+31,306.517	+59,872.011	+1.91245
23	+31,157.702	+62,455.339	+2.00449
24	+30,941.640	+48,830.964	+1.57816
25	+30,752.587	+41,012.853	+1.33364
26	+30,420.677	+52,294.110	+1.71903
27	+29,774.191	+57,127.289	+1.91868
28	+29,357.663	+54,810.063	+1.86698
29	+29,260.483	+55,167.167	+1.88538
30	+29,423.219	+50,365.592	+1.71176
31	+29,359.250	+59,385.423	+2.02272
32	+29,921.515	+62,482.041	+2.08820
33	+30,457.550	+59,820.167	+1.96405
34	+31,211.982	+60,314.338	+1.93241
35	+32,010.774	+56,703.573	+1.77139
36	+32,519.316	+72,387.405	+2.22598
37	+32,332.690	+76,920.896	+2.37904
38	+32,380.210	+93,284.923	+2.88092
39	+32,464.135	+73,482.196	+2.26349
40	+32,762.697	+78,302.005	+2.38997
41	+32,758.755	+66,718.192	+2.03665
42	+32,505.593	+58,042.623	+1.78562

43	+31,754.150	+52,305.264	+1.64719
44	+29,940.178	+43,037.315	+1.43744
45	+28,038.624	+53,038.501	+1.89162
46	+26,446.633	+39,316.288	+1.48663
47	+24,789.911	+46,225.294	+1.86468
48	+23,633.421	+51,270.991	+2.16943

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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	+0.01662	+65,032.71	+10,981.656	-174.000	+681.148	+0.000
02	+0.01625	+49,825.55	+10,737.179	-174.000	+665.984	+0.000
03	+0.01630	+47,750.08	+10,770.216	-174.000	+668.033	+0.000
04	+0.01698	+65,837.72	+11,219.526	-174.000	+695.902	+0.000
05	+0.01747	+79,689.15	+11,543.293	-174.000	+715.984	+0.000
06	+0.01740	+74,193.28	+11,497.041	-174.000	+713.115	+0.000
07	+0.01703	+51,018.87	+11,252.563	-174.000	+697.951	+0.000
08	+0.01699	+55,130.82	+11,226.133	-174.000	+696.312	+0.000
09	+0.01703	+71,231.03	+11,252.563	-174.000	+697.951	+0.000
10	+0.01708	+66,801.37	+11,285.601	-174.000	+700.000	+0.000
11	+0.01726	+57,123.48	+11,404.536	-174.000	+707.377	+0.000
12	+0.01800	+35,056.81	+11,893.490	-174.000	+737.705	+0.000
13	+0.01950	+18,472.90	+12,884.615	+4,703.500	+799.180	+0.000
14	+0.02091	+6,290.65	+13,816.271	+4,703.500	+856.967	+0.000
15	+0.02291	+18,067.98	+15,137.770	+4,877.500	+938.935	+0.000
16	+0.02388	+26,922.25	+15,778.697	+4,877.500	+978.689	+0.000
17	+0.02405	+32,118.29	+15,891.025	+4,877.500	+985.656	+0.000
18	+0.02365	+28,247.34	+15,626.725	+4,877.500	+969.262	+0.000
19	+0.02352	+19,937.35	+15,540.828	+4,877.500	+963.935	+0.000
20	+0.02327	+12,360.82	+15,375.640	+4,877.500	+953.689	+0.000
21	+0.02299	+13,627.41	+15,190.630	+4,877.500	+942.213	+0.000
22	+0.02262	+17,598.67	+14,946.153	+4,877.500	+927.049	+0.000
23	+0.02252	+20,347.32	+14,880.078	+4,877.500	+922.951	+0.000
24	+0.02236	+6,987.46	+14,774.358	+4,877.500	+916.394	+0.000
25	+0.02222	-599.20	+14,681.853	+4,877.500	+910.656	+0.000
26	+0.02198	+11,078.83	+14,523.273	+4,877.500	+900.820	+0.000
27	+0.02152	+21,549.99	+14,219.329	+0.000	+881.967	+0.000
28	+0.02122	+19,728.73	+14,021.104	+0.000	+869.672	+0.000
29	+0.02115	+20,201.56	+13,974.851	+0.000	+866.803	+0.000
30	+0.02126	+15,218.13	+14,047.534	+0.000	+871.312	+0.000
31	+0.02122	+24,304.09	+14,021.104	+0.000	+869.672	+0.000
32	+0.02162	+26,739.42	+14,285.404	+0.000	+886.066	+0.000
33	+0.02201	+23,432.79	+14,543.096	+0.000	+902.049	+0.000
34	+0.02256	+23,017.69	+14,906.508	+0.000	+924.590	+0.000
35	+0.02313	+18,464.59	+15,283.135	+0.000	+947.951	+0.000
36	+0.02350	+33,536.73	+15,527.613	+0.000	+963.115	+0.000
37	+0.02337	+38,285.14	+15,441.715	+0.000	+957.787	+0.000
38	+0.02340	+54,599.57	+15,461.538	+0.000	+959.016	+0.000
39	+0.02346	+29,834.31	+15,501.183	+4,863.340	+961.475	+0.000
40	+0.02368	+34,290.41	+15,646.547	+4,863.340	+970.492	+0.000
41	+0.02367	+22,723.13	+15,639.940	+4,863.340	+970.082	+0.000
42	+0.02349	+14,345.14	+15,521.005	+4,863.340	+962.705	+0.000

43	+0.02295	+9,500.52	+15,164.200	+4,863.340	+940.574	+.000
44	+0.02164	+7,261.63	+14,298.619	+.000	+886.885	+.000
45	+0.02026	+19,544.26	+13,386.784	+.000	+830.328	+.000
46	+0.01911	+7,723.25	+12,626.922	+.000	+783.197	+.000
47	+0.01791	+16,616.12	+11,834.023	+.000	+734.016	+.000
48	+0.01708	+23,033.99	+11,285.601	+.000	+700.000	+.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	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
02	+0.000	+2,003.425	+0.000	+13,391.154	+0.000	+0.000
03	+0.000	+2,009.589	+0.000	+13,432.358	+0.000	+0.000
04	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
05	+0.000	+2,153.836	+0.000	+14,396.521	+0.000	+0.000
06	+0.000	+2,145.205	+0.000	+14,338.836	+0.000	+0.000
07	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
08	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
09	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
10	+0.000	+2,105.753	+0.000	+14,075.133	+0.000	+0.000
11	+0.000	+2,127.945	+0.000	+14,223.466	+0.000	+0.000
12	+0.000	+2,219.178	+0.000	+14,833.279	+0.000	+0.000
13	+0.000	+2,404.110	+0.000	+16,069.385	+0.000	+0.000
14	+0.000	+2,577.945	+0.000	+17,231.325	+0.000	+0.000
15	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
16	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
17	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
18	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
19	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000
20	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
21	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
22	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
23	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
24	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
25	+0.000	+2,739.452	+0.000	+18,310.859	+0.000	+0.000
26	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
27	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
28	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
29	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
30	+0.000	+2,621.096	+0.000	+17,519.750	+0.000	+0.000
31	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
32	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
33	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
34	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
35	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000
36	+0.000	+2,897.260	+0.000	+19,365.669	+0.000	+0.000
37	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
38	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
39	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
40	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
41	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
42	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000

43	+.000	+2,829.452	+.000	+18,912.430	+.000	+.000
44	+.000	+2,667.945	+.000	+17,832.897	+.000	+.000
45	+.000	+2,497.808	+.000	+16,695.679	+.000	+.000
46	+.000	+2,356.027	+.000	+15,747.998	+.000	+.000
47	+.000	+2,208.082	+.000	+14,759.112	+.000	+.000
48	+.000	+2,105.753	+.000	+14,075.133	+.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	+68.614	+0.000	+0.000	+0.000	+0.000	+92,335.230
02	+67.087	+0.000	+0.000	+0.000	+0.000	+76,516.378
03	+67.293	+0.000	+0.000	+0.000	+0.000	+74,523.569
04	+70.101	+0.000	+0.000	+0.000	+0.000	+93,735.399
05	+72.123	+0.000	+0.000	+0.000	+0.000	+108,396.907
06	+71.835	+0.000	+0.000	+0.000	+0.000	+102,785.312
07	+70.307	+0.000	+0.000	+0.000	+0.000	+78,999.210
08	+70.142	+0.000	+0.000	+0.000	+0.000	+83,045.031
09	+70.307	+0.000	+0.000	+0.000	+0.000	+99,211.370
10	+70.513	+0.000	+0.000	+0.000	+0.000	+94,864.371
11	+71.257	+0.000	+0.000	+0.000	+0.000	+85,484.061
12	+74.312	+0.000	+0.000	+0.000	+0.000	+64,640.774
13	+80.504	+0.000	+0.000	+0.000	+0.000	+55,414.194
14	+86.325	+0.000	+0.000	+0.000	+0.000	+45,562.985
15	+94.582	+0.000	+0.000	+0.000	+0.000	+60,820.755
16	+98.587	+0.000	+0.000	+0.000	+0.000	+71,278.649
17	+99.289	+0.000	+0.000	+0.000	+0.000	+76,755.736
18	+97.637	+0.000	+0.000	+0.000	+0.000	+72,223.498
19	+97.100	+0.000	+0.000	+0.000	+0.000	+63,698.589
20	+96.068	+0.000	+0.000	+0.000	+0.000	+55,708.754
21	+94.912	+0.000	+0.000	+0.000	+0.000	+56,512.443
22	+93.385	+0.000	+0.000	+0.000	+0.000	+59,872.011
23	+92.972	+0.000	+0.000	+0.000	+0.000	+62,455.339
24	+92.311	+0.000	+0.000	+0.000	+0.000	+48,830.964
25	+91.733	+0.000	+0.000	+0.000	+0.000	+41,012.853
26	+90.743	+0.000	+0.000	+0.000	+0.000	+52,294.110
27	+88.844	+0.000	+0.000	+0.000	+0.000	+57,127.289
28	+87.605	+0.000	+0.000	+0.000	+0.000	+54,810.063
29	+87.316	+0.000	+0.000	+0.000	+0.000	+55,167.167
30	+87.770	+0.000	+0.000	+0.000	+0.000	+50,365.592
31	+87.605	+0.000	+0.000	+0.000	+0.000	+59,385.423
32	+89.256	+0.000	+0.000	+0.000	+0.000	+62,482.041
33	+90.867	+0.000	+0.000	+0.000	+0.000	+59,820.167
34	+93.137	+0.000	+0.000	+0.000	+0.000	+60,314.338
35	+95.490	+0.000	+0.000	+0.000	+0.000	+56,703.573
36	+97.018	+0.000	+0.000	+0.000	+0.000	+72,387.405
37	+96.481	+0.000	+0.000	+0.000	+0.000	+76,920.896
38	+96.605	+0.000	+0.000	+0.000	+0.000	+93,284.923
39	+96.853	+0.000	+0.000	+0.000	+0.000	+73,482.196
40	+97.761	+0.000	+0.000	+0.000	+0.000	+78,302.005
41	+97.720	+0.000	+0.000	+0.000	+0.000	+66,718.192
42	+96.977	+0.000	+0.000	+0.000	+0.000	+58,042.623

43	+94.747	+.000	+.000	+.000	+.000	+52,305.264
44	+89.339	+.000	+.000	+.000	+.000	+43,037.315
45	+83.642	+.000	+.000	+.000	+.000	+53,038.501
46	+78.894	+.000	+.000	+.000	+.000	+39,316.288
47	+73.940	+.000	+.000	+.000	+.000	+46,225.294
48	+70.513	+.000	+.000	+.000	+.000	+51,270.991