

Date: 26/07/2019

Settlement Day:09/04/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 9

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+525,832.340	+11,967,588.740
Balancing Services Contract Cost	+751,104.060	+7,836,131.771
Balancing Services Cost Variable	+18,762.460	+496,437.175
ESO Incentive Recovery Costs	+40,983.610	+368,852.490
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+99,914.916	+886,353.764
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+7,416,639.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+37,155.780
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	+7,416,639.360
Total External Costs	+1,440,725.806	+21,592,519.720
Total Adjusted Energy Volume (MWh)	+1,428,400.494	

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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	+22,806.240	+57,319.087	+2.51331
02	+22,323.434	+50,064.418	+2.24268
03	+22,270.919	+48,848.280	+2.19337
04	+23,133.315	+65,951.013	+2.85091
05	+23,502.306	+75,160.924	+3.19802
06	+23,063.186	+65,444.123	+2.83760
07	+22,661.635	+52,523.836	+2.31774
08	+22,374.360	+46,003.034	+2.05606
09	+22,377.363	+52,532.166	+2.34756
10	+22,354.621	+50,434.482	+2.25611
11	+22,936.886	+51,161.025	+2.23051
12	+24,165.748	+57,555.229	+2.38169
13	+26,227.574	+65,178.730	+2.48512
14	+28,314.500	+39,597.065	+1.39847
15	+31,407.607	+41,713.323	+1.32813
16	+33,131.607	+59,459.495	+1.79465
17	+33,882.513	+50,115.103	+1.47908
18	+33,799.474	+46,502.780	+1.37584
19	+33,800.403	+42,928.060	+1.27005
20	+33,573.285	+36,924.368	+1.09981
21	+33,310.808	+29,748.072	+0.89305
22	+33,058.494	+38,112.355	+1.15288
23	+32,716.167	+39,227.327	+1.19902
24	+32,444.744	+42,630.868	+1.31395
25	+32,371.272	+43,581.708	+1.34631
26	+32,042.177	+66,377.212	+2.07156
27	+31,815.399	+63,022.100	+1.98087
28	+31,576.656	+55,267.237	+1.75026
29	+31,483.583	+48,307.823	+1.53438
30	+31,356.104	+41,344.575	+1.31855
31	+31,530.815	+35,786.689	+1.13498
32	+32,012.097	+33,371.378	+1.04246
33	+32,353.362	+45,336.296	+1.40129
34	+33,186.158	+41,065.994	+1.23744
35	+33,922.447	+32,927.539	+0.97067
36	+34,448.125	+35,087.703	+1.01857
37	+34,439.664	+37,950.651	+1.10195
38	+34,574.362	+50,209.180	+1.45221
39	+34,761.010	+49,337.478	+1.41933
40	+35,067.968	+50,729.110	+1.44659
41	+35,185.400	+46,431.196	+1.31962
42	+34,820.903	+48,717.106	+1.39908

43	+33,605.364	+41,579.094	+1.23728
44	+31,485.842	+21,220.293	+0.67396
45	+29,631.207	+33,215.930	+1.12098
46	+27,613.271	+48,264.336	+1.74787
47	+25,498.552	+57,491.447	+2.25469
48	+23,981.567	+32,988.002	+1.37556

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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	+0.01597	+38,162.26	+11,995.132	-8,314.800	+654.508	+0.000
02	+0.01563	+31,492.46	+11,739.756	-8,314.800	+640.574	+0.000
03	+0.01559	+30,035.23	+11,709.712	-8,004.900	+638.934	+0.000
04	+0.01620	+46,088.64	+12,167.886	-8,004.900	+663.934	+0.000
05	+0.01645	+54,769.50	+12,355.662	-7,905.900	+674.180	+0.000
06	+0.01615	+45,568.76	+12,130.331	-7,905.900	+661.885	+0.000
07	+0.01587	+33,155.33	+11,920.021	-7,931.100	+650.410	+0.000
08	+0.01566	+26,995.77	+11,762.290	-7,931.100	+641.803	+0.000
09	+0.01567	+33,794.77	+11,769.801	-8,218.170	+642.213	+0.000
10	+0.01565	+31,731.49	+11,754.779	-8,218.170	+641.393	+0.000
11	+0.01606	+30,544.08	+12,062.731	-7,009.500	+658.197	+0.000
12	+0.01692	+35,458.91	+12,708.681	-7,009.500	+693.443	+0.000
13	+0.01836	+29,096.32	+13,790.271	+4,499.500	+752.459	+0.000
14	+0.01982	+833.66	+14,886.882	+4,669.000	+812.295	+0.000
15	+0.02199	-19,218.92	+16,516.778	+23,105.000	+901.230	+0.000
16	+0.02319	-3,536.99	+17,418.103	+23,105.000	+950.410	+0.000
17	+0.02372	+4,642.91	+17,816.188	+4,669.000	+972.131	+0.000
18	+0.02366	+1,133.80	+17,771.122	+4,669.000	+969.672	+0.000
19	+0.02366	-2,440.92	+17,771.122	+4,669.000	+969.672	+0.000
20	+0.02350	-8,169.38	+17,650.945	+4,669.000	+963.115	+0.000
21	+0.02332	-15,036.04	+17,515.747	+4,669.000	+955.738	+0.000
22	+0.02314	-6,362.12	+17,380.548	+4,669.000	+948.361	+0.000
23	+0.02290	-4,834.30	+17,200.283	+4,669.000	+938.525	+0.000
24	+0.02271	-1,103.92	+17,057.573	+4,669.000	+930.738	+0.000
25	+0.02266	-67.07	+17,020.018	+4,669.000	+928.689	+0.000
26	+0.02243	+23,124.08	+16,847.264	+4,669.000	+919.262	+0.000
27	+0.02227	+24,713.20	+16,727.087	+0.000	+912.705	+0.000
28	+0.02211	+17,233.57	+16,606.911	+0.000	+906.148	+0.000
29	+0.02204	+10,394.57	+16,554.333	+0.000	+903.279	+0.000
30	+0.02195	+3,586.14	+16,486.734	+0.000	+899.590	+0.000
31	+0.02207	-2,178.17	+16,576.867	+0.000	+904.508	+0.000
32	+0.02241	-5,178.35	+16,832.242	+0.000	+918.443	+0.000
33	+0.02265	+6,373.72	+17,012.507	+0.000	+928.279	+0.000
34	+0.02323	+1,105.70	+17,448.147	+0.000	+952.049	+0.000
35	+0.02375	-7,927.26	+17,838.721	+0.000	+973.361	+0.000
36	+0.02412	-6,403.57	+18,116.630	+0.000	+988.525	+0.000
37	+0.02411	-3,523.42	+18,109.119	+0.000	+988.115	+0.000
38	+0.02420	+8,580.29	+18,176.718	+0.000	+991.803	+0.000
39	+0.02434	+2,812.92	+18,281.873	+4,654.840	+997.541	+0.000
40	+0.02455	+3,843.31	+18,439.605	+4,654.840	+1,006.148	+0.000
41	+0.02463	-592.22	+18,499.693	+4,654.840	+1,009.426	+0.000
42	+0.02438	+2,123.74	+18,311.917	+4,654.840	+999.180	+0.000

43	+0.02353	-3,552.10	+17,673.479	+4,654.840	+964.344	+.000
44	+0.02204	-16,692.96	+16,554.333	+.000	+903.279	+.000
45	+0.02074	-2,461.06	+15,577.898	+.000	+850.000	+.000
46	+0.01933	+15,162.83	+14,518.841	-150.000	+792.213	+.000
47	+0.01785	+32,616.59	+13,407.207	-5,830.750	+731.557	+.000
48	+0.01679	+9,936.56	+12,611.037	-5,830.750	+688.115	+.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	+1,595.641	+0.000	+13,160.415	+0.000	+0.000
02	+0.000	+1,561.670	+0.000	+12,880.230	+0.000	+0.000
03	+0.000	+1,557.674	+0.000	+12,847.268	+0.000	+0.000
04	+0.000	+1,618.622	+0.000	+13,349.951	+0.000	+0.000
05	+0.000	+1,643.600	+0.000	+13,555.969	+0.000	+0.000
06	+0.000	+1,613.626	+0.000	+13,308.747	+0.000	+0.000
07	+0.000	+1,585.650	+0.000	+13,078.007	+0.000	+0.000
08	+0.000	+1,564.668	+0.000	+12,904.952	+0.000	+0.000
09	+0.000	+1,565.667	+0.000	+12,913.193	+0.000	+0.000
10	+0.000	+1,563.668	+0.000	+12,896.712	+0.000	+0.000
11	+0.000	+1,604.634	+0.000	+13,234.581	+0.000	+0.000
12	+0.000	+1,690.560	+0.000	+13,943.282	+0.000	+0.000
13	+0.000	+1,834.438	+0.000	+15,129.944	+0.000	+0.000
14	+0.000	+1,980.314	+0.000	+16,333.088	+0.000	+0.000
15	+0.000	+2,197.129	+0.000	+18,121.322	+0.000	+0.000
16	+0.000	+2,317.027	+0.000	+19,110.207	+0.000	+0.000
17	+0.000	+2,369.982	+0.000	+19,546.965	+0.000	+0.000
18	+0.000	+2,363.987	+0.000	+19,497.521	+0.000	+0.000
19	+0.000	+2,363.987	+0.000	+19,497.521	+0.000	+0.000
20	+0.000	+2,348.001	+0.000	+19,365.669	+0.000	+0.000
21	+0.000	+2,330.016	+0.000	+19,217.337	+0.000	+0.000
22	+0.000	+2,312.031	+0.000	+19,069.004	+0.000	+0.000
23	+0.000	+2,288.052	+0.000	+18,871.227	+0.000	+0.000
24	+0.000	+2,269.068	+0.000	+18,714.653	+0.000	+0.000
25	+0.000	+2,264.072	+0.000	+18,673.450	+0.000	+0.000
26	+0.000	+2,241.092	+0.000	+18,483.913	+0.000	+0.000
27	+0.000	+2,225.105	+0.000	+18,352.062	+0.000	+0.000
28	+0.000	+2,209.119	+0.000	+18,220.211	+0.000	+0.000
29	+0.000	+2,202.125	+0.000	+18,162.526	+0.000	+0.000
30	+0.000	+2,193.132	+0.000	+18,088.359	+0.000	+0.000
31	+0.000	+2,205.122	+0.000	+18,187.248	+0.000	+0.000
32	+0.000	+2,239.093	+0.000	+18,467.432	+0.000	+0.000
33	+0.000	+2,263.073	+0.000	+18,665.209	+0.000	+0.000
34	+0.000	+2,321.023	+0.000	+19,143.170	+0.000	+0.000
35	+0.000	+2,372.979	+0.000	+19,571.687	+0.000	+0.000
36	+0.000	+2,409.948	+0.000	+19,876.593	+0.000	+0.000
37	+0.000	+2,408.949	+0.000	+19,868.353	+0.000	+0.000
38	+0.000	+2,417.941	+0.000	+19,942.519	+0.000	+0.000
39	+0.000	+2,431.929	+0.000	+20,057.889	+0.000	+0.000
40	+0.000	+2,452.911	+0.000	+20,230.944	+0.000	+0.000
41	+0.000	+2,460.904	+0.000	+20,296.870	+0.000	+0.000
42	+0.000	+2,435.926	+0.000	+20,090.852	+0.000	+0.000

43	+.000	+2,350.998	+.000	+19,390.392	+.000	+.000
44	+.000	+2,202.125	+.000	+18,162.526	+.000	+.000
45	+.000	+2,072.235	+.000	+17,091.233	+.000	+.000
46	+.000	+1,931.355	+.000	+15,929.293	+.000	+.000
47	+.000	+1,783.481	+.000	+14,709.668	+.000	+.000
48	+.000	+1,677.571	+.000	+13,836.153	+.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	+65.931	+0.000	+0.000	+0.000	+0.000	+57,319.087
02	+64.527	+0.000	+0.000	+0.000	+0.000	+50,064.418
03	+64.362	+0.000	+0.000	+0.000	+0.000	+48,848.280
04	+66.880	+0.000	+0.000	+0.000	+0.000	+65,951.013
05	+67.913	+0.000	+0.000	+0.000	+0.000	+75,160.924
06	+66.674	+0.000	+0.000	+0.000	+0.000	+65,444.123
07	+65.518	+0.000	+0.000	+0.000	+0.000	+52,523.836
08	+64.651	+0.000	+0.000	+0.000	+0.000	+46,003.034
09	+64.692	+0.000	+0.000	+0.000	+0.000	+52,532.166
10	+64.610	+0.000	+0.000	+0.000	+0.000	+50,434.482
11	+66.302	+0.000	+0.000	+0.000	+0.000	+51,161.025
12	+69.853	+0.000	+0.000	+0.000	+0.000	+57,555.229
13	+75.798	+0.000	+0.000	+0.000	+0.000	+65,178.730
14	+81.825	+0.000	+0.000	+0.000	+0.000	+39,597.065
15	+90.784	+0.000	+0.000	+0.000	+0.000	+41,713.323
16	+95.738	+0.000	+0.000	+0.000	+0.000	+59,459.495
17	+97.926	+0.000	+0.000	+0.000	+0.000	+50,115.103
18	+97.678	+0.000	+0.000	+0.000	+0.000	+46,502.780
19	+97.678	+0.000	+0.000	+0.000	+0.000	+42,928.060
20	+97.018	+0.000	+0.000	+0.000	+0.000	+36,924.368
21	+96.275	+0.000	+0.000	+0.000	+0.000	+29,748.072
22	+95.532	+0.000	+0.000	+0.000	+0.000	+38,112.355
23	+94.541	+0.000	+0.000	+0.000	+0.000	+39,227.327
24	+93.756	+0.000	+0.000	+0.000	+0.000	+42,630.868
25	+93.550	+0.000	+0.000	+0.000	+0.000	+43,581.708
26	+92.600	+0.000	+0.000	+0.000	+0.000	+66,377.212
27	+91.940	+0.000	+0.000	+0.000	+0.000	+63,022.100
28	+91.279	+0.000	+0.000	+0.000	+0.000	+55,267.237
29	+90.990	+0.000	+0.000	+0.000	+0.000	+48,307.823
30	+90.619	+0.000	+0.000	+0.000	+0.000	+41,344.575
31	+91.114	+0.000	+0.000	+0.000	+0.000	+35,786.689
32	+92.518	+0.000	+0.000	+0.000	+0.000	+33,371.378
33	+93.509	+0.000	+0.000	+0.000	+0.000	+45,336.296
34	+95.903	+0.000	+0.000	+0.000	+0.000	+41,065.994
35	+98.050	+0.000	+0.000	+0.000	+0.000	+32,927.539
36	+99.577	+0.000	+0.000	+0.000	+0.000	+35,087.703
37	+99.536	+0.000	+0.000	+0.000	+0.000	+37,950.651
38	+99.908	+0.000	+0.000	+0.000	+0.000	+50,209.180
39	+100.486	+0.000	+0.000	+0.000	+0.000	+49,337.478
40	+101.353	+0.000	+0.000	+0.000	+0.000	+50,729.110
41	+101.683	+0.000	+0.000	+0.000	+0.000	+46,431.196
42	+100.651	+0.000	+0.000	+0.000	+0.000	+48,717.106

43	+97.142	+.000	+.000	+.000	+.000	+41,579.094
44	+90.990	+.000	+.000	+.000	+.000	+21,220.293
45	+85.623	+.000	+.000	+.000	+.000	+33,215.930
46	+79.802	+.000	+.000	+.000	+.000	+48,264.336
47	+73.692	+.000	+.000	+.000	+.000	+57,491.447
48	+69.316	+.000	+.000	+.000	+.000	+32,988.002