

Date: 27/09/2019

Settlement Day:04/09/2019

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: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,425,442.700	+224,730,326.140
Balancing Services Contract Cost	+840,488.669	+137,480,786.520
Balancing Services Cost Variable	+1,090,032.670	+54,906,747.115
ESO Incentive Recovery Costs	+40,983.610	+6,434,426.770
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,965.637	+18,013,546.298
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+129,379,153.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+648,161.940
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	+129,379,153.280
Total External Costs	+5,523,041.706	+442,213,994.783
Total Adjusted Energy Volume (MWh)	+1,100,859.488	

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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	+19,309.534	+115,181.300	+5.96500
02	+18,684.549	+110,520.916	+5.91510
03	+18,385.621	+118,735.904	+6.45809
04	+18,389.212	+115,995.504	+6.30780
05	+18,095.940	+114,007.948	+6.30019
06	+18,011.214	+109,009.147	+6.05229
07	+18,157.684	+110,700.910	+6.09664
08	+18,323.964	+110,582.072	+6.03483
09	+18,162.692	+113,644.567	+6.25703
10	+18,320.867	+112,722.806	+6.15270
11	+18,664.614	+136,038.164	+7.28856
12	+19,181.237	+143,118.003	+7.46135
13	+20,896.771	+121,137.497	+5.79695
14	+22,755.399	+115,660.395	+5.08277
15	+24,627.770	+90,389.068	+3.67021
16	+25,764.210	+107,401.125	+4.16862
17	+26,027.626	+97,199.388	+3.73447
18	+25,455.870	+85,483.526	+3.35811
19	+25,031.165	+96,409.954	+3.85160
20	+24,379.603	+81,289.058	+3.33431
21	+23,727.433	+80,867.665	+3.40819
22	+23,469.603	+74,370.869	+3.16882
23	+23,520.107	+82,604.531	+3.51208
24	+22,840.399	+79,741.956	+3.49127
25	+22,824.103	+83,506.653	+3.65870
26	+22,355.785	+85,430.305	+3.82140
27	+22,326.650	+105,158.776	+4.71001
28	+21,997.314	+93,126.225	+4.23353
29	+22,259.892	+83,494.278	+3.75088
30	+22,612.887	+84,509.822	+3.73724
31	+23,086.790	+94,775.496	+4.10518
32	+23,868.838	+140,908.298	+5.90344
33	+24,840.787	+157,682.969	+6.34774
34	+26,093.685	+166,135.906	+6.36690
35	+26,948.507	+187,123.743	+6.94375
36	+27,379.283	+191,511.382	+6.99476
37	+27,641.170	+202,052.805	+7.30985
38	+27,809.697	+203,122.390	+7.30401
39	+27,735.031	+216,122.216	+7.79239
40	+27,759.547	+220,802.405	+7.95411
41	+27,857.132	+203,075.236	+7.28988
42	+26,988.767	+176,142.038	+6.52649

43	+26,329.926	+169,759.806	+6.44741
44	+24,840.578	+176,268.909	+7.09601
45	+23,552.194	+192,840.933	+8.18781
46	+22,157.874	+202,330.890	+9.13133
47	+21,186.664	+202,542.459	+9.55990
48	+20,223.303	+185,803.269	+9.18758

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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	+0.01754	+45,839.13	+14,742.171	+37,215.250	+718.853	+0.000
02	+0.01697	+42,222.78	+14,263.093	+37,215.250	+695.492	+0.000
03	+0.01670	+43,426.01	+14,036.161	+44,721.550	+684.426	+0.000
04	+0.01670	+40,685.61	+14,036.161	+44,721.550	+684.426	+0.000
05	+0.01644	+37,264.78	+13,817.634	+46,631.050	+673.771	+0.000
06	+0.01636	+32,412.51	+13,750.395	+46,631.050	+670.492	+0.000
07	+0.01649	+36,590.16	+13,859.658	+43,907.050	+675.820	+0.000
08	+0.01665	+36,178.26	+13,994.136	+43,907.050	+682.377	+0.000
09	+0.01650	+35,098.15	+13,868.063	+48,324.400	+676.230	+0.000
10	+0.01664	+33,919.96	+13,985.731	+48,324.400	+681.967	+0.000
11	+0.01695	+47,655.01	+14,246.283	+57,336.900	+694.672	+0.000
12	+0.01742	+53,873.98	+14,641.313	+57,336.900	+713.934	+0.000
13	+0.01898	+38,364.97	+15,952.475	+48,008.050	+777.869	+0.000
14	+0.02067	+24,706.69	+17,372.901	+53,093.760	+847.131	+0.000
15	+0.02237	+25,987.68	+18,801.732	+23,427.660	+916.803	+0.000
16	+0.02340	+41,113.15	+19,667.435	+23,427.660	+959.016	+0.000
17	+0.02364	+52,668.77	+19,869.152	+1,230.710	+968.853	+0.000
18	+0.02312	+41,905.36	+19,432.098	+1,230.710	+947.541	+0.000
19	+0.02274	+54,815.56	+19,112.712	-57.040	+931.967	+0.000
20	+0.02215	+40,775.33	+18,616.824	-57.040	+907.787	+0.000
21	+0.02155	+38,294.82	+18,112.531	+3,101.060	+883.197	+0.000
22	+0.02132	+32,219.30	+17,919.218	+3,101.060	+873.771	+0.000
23	+0.02137	+37,615.48	+17,961.243	+5,846.960	+875.820	+0.000
24	+0.02075	+35,888.52	+17,440.140	+5,846.960	+850.410	+0.000
25	+0.02073	+41,264.21	+17,423.330	+4,272.600	+849.590	+0.000
26	+0.02031	+43,957.15	+17,070.325	+4,272.600	+832.377	+0.000
27	+0.02028	+41,638.37	+17,045.110	+26,374.800	+831.148	+0.000
28	+0.01998	+30,155.31	+16,792.964	+26,374.800	+818.853	+0.000
29	+0.02022	+29,576.60	+16,994.681	+16,881.970	+828.689	+0.000
30	+0.02054	+30,006.02	+17,263.637	+16,881.970	+841.803	+0.000
31	+0.02097	+39,940.82	+17,625.047	+16,425.240	+859.426	+0.000
32	+0.02168	+84,773.16	+18,221.794	+16,425.240	+888.525	+0.000
33	+0.02256	+98,056.28	+18,961.424	+18,304.950	+924.590	+0.000
34	+0.02370	+104,421.15	+19,919.581	+18,304.950	+971.312	+0.000
35	+0.02448	+121,773.36	+20,575.163	+20,511.900	+1,003.279	+0.000
36	+0.02487	+125,446.66	+20,902.953	+20,511.900	+1,019.262	+0.000
37	+0.02511	+134,251.84	+21,104.670	+21,808.550	+1,029.098	+0.000
38	+0.02526	+135,046.68	+21,230.744	+21,808.550	+1,035.246	+0.000
39	+0.02519	+148,471.82	+21,171.910	+21,511.450	+1,032.377	+0.000
40	+0.02522	+153,097.06	+21,197.124	+21,511.450	+1,033.607	+0.000
41	+0.02530	+151,624.86	+21,264.363	+5,109.950	+1,036.885	+0.000
42	+0.02452	+126,120.34	+20,608.782	+5,109.950	+1,004.918	+0.000

43	+0.02392	+124,316.30	+20,104.489	+1,630.740	+980.328	+.000
44	+0.02256	+133,316.43	+18,961.424	+1,630.740	+924.590	+.000
45	+0.02139	+152,031.47	+17,978.053	+1,630.740	+876.639	+.000
46	+0.02013	+163,829.29	+16,919.037	+1,630.740	+825.000	+.000
47	+0.01925	+138,966.45	+16,179.407	+28,316.990	+788.934	+.000
48	+0.01837	+123,839.10	+15,439.777	+28,316.990	+752.869	+.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	+2,139.277	+0.000	+14,454.206	+0.000	+0.000
02	+0.000	+2,069.757	+0.000	+13,984.486	+0.000	+0.000
03	+0.000	+2,036.826	+0.000	+13,761.986	+0.000	+0.000
04	+0.000	+2,036.826	+0.000	+13,761.986	+0.000	+0.000
05	+0.000	+2,005.115	+0.000	+13,547.728	+0.000	+0.000
06	+0.000	+1,995.358	+0.000	+13,481.802	+0.000	+0.000
07	+0.000	+2,011.213	+0.000	+13,588.931	+0.000	+0.000
08	+0.000	+2,030.728	+0.000	+13,720.783	+0.000	+0.000
09	+0.000	+2,012.433	+0.000	+13,597.172	+0.000	+0.000
10	+0.000	+2,029.508	+0.000	+13,712.542	+0.000	+0.000
11	+0.000	+2,067.318	+0.000	+13,968.004	+0.000	+0.000
12	+0.000	+2,124.641	+0.000	+14,355.318	+0.000	+0.000
13	+0.000	+2,314.908	+0.000	+15,640.868	+0.000	+0.000
14	+0.000	+2,521.030	+0.000	+17,033.548	+0.000	+0.000
15	+0.000	+2,728.371	+0.000	+18,434.469	+0.000	+0.000
16	+0.000	+2,853.996	+0.000	+19,283.262	+0.000	+0.000
17	+0.000	+2,883.268	+0.000	+19,481.039	+0.000	+0.000
18	+0.000	+2,819.846	+0.000	+19,052.522	+0.000	+0.000
19	+0.000	+2,773.499	+0.000	+18,739.375	+0.000	+0.000
20	+0.000	+2,701.539	+0.000	+18,253.174	+0.000	+0.000
21	+0.000	+2,628.359	+0.000	+17,758.731	+0.000	+0.000
22	+0.000	+2,600.307	+0.000	+17,569.195	+0.000	+0.000
23	+0.000	+2,606.406	+0.000	+17,610.398	+0.000	+0.000
24	+0.000	+2,530.787	+0.000	+17,099.474	+0.000	+0.000
25	+0.000	+2,528.348	+0.000	+17,082.993	+0.000	+0.000
26	+0.000	+2,477.122	+0.000	+16,736.883	+0.000	+0.000
27	+0.000	+2,473.463	+0.000	+16,712.161	+0.000	+0.000
28	+0.000	+2,436.873	+0.000	+16,464.939	+0.000	+0.000
29	+0.000	+2,466.145	+0.000	+16,662.716	+0.000	+0.000
30	+0.000	+2,505.174	+0.000	+16,926.419	+0.000	+0.000
31	+0.000	+2,557.619	+0.000	+17,280.770	+0.000	+0.000
32	+0.000	+2,644.215	+0.000	+17,865.860	+0.000	+0.000
33	+0.000	+2,751.545	+0.000	+18,591.043	+0.000	+0.000
34	+0.000	+2,890.586	+0.000	+19,530.484	+0.000	+0.000
35	+0.000	+2,985.719	+0.000	+20,173.259	+0.000	+0.000
36	+0.000	+3,033.285	+0.000	+20,494.647	+0.000	+0.000
37	+0.000	+3,062.557	+0.000	+20,692.424	+0.000	+0.000
38	+0.000	+3,080.852	+0.000	+20,816.034	+0.000	+0.000
39	+0.000	+3,072.314	+0.000	+20,758.349	+0.000	+0.000
40	+0.000	+3,075.973	+0.000	+20,783.072	+0.000	+0.000
41	+0.000	+3,085.731	+0.000	+20,848.997	+0.000	+0.000
42	+0.000	+2,990.597	+0.000	+20,206.222	+0.000	+0.000

43	+.000	+2,917.418	+.000	+19,711.779	+.000	+.000
44	+.000	+2,751.545	+.000	+18,591.043	+.000	+.000
45	+.000	+2,608.845	+.000	+17,626.880	+.000	+.000
46	+.000	+2,455.168	+.000	+16,588.550	+.000	+.000
47	+.000	+2,347.839	+.000	+15,863.368	+.000	+.000
48	+.000	+2,240.509	+.000	+15,138.185	+.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	+72.412	+0.000	+0.000	+0.000	+0.000	+115,181.300
02	+70.059	+0.000	+0.000	+0.000	+0.000	+110,520.916
03	+68.945	+0.000	+0.000	+0.000	+0.000	+118,735.904
04	+68.945	+0.000	+0.000	+0.000	+0.000	+115,995.504
05	+67.871	+0.000	+0.000	+0.000	+0.000	+114,007.948
06	+67.541	+0.000	+0.000	+0.000	+0.000	+109,009.147
07	+68.078	+0.000	+0.000	+0.000	+0.000	+110,700.910
08	+68.738	+0.000	+0.000	+0.000	+0.000	+110,582.072
09	+68.119	+0.000	+0.000	+0.000	+0.000	+113,644.567
10	+68.697	+0.000	+0.000	+0.000	+0.000	+112,722.806
11	+69.977	+0.000	+0.000	+0.000	+0.000	+136,038.164
12	+71.917	+0.000	+0.000	+0.000	+0.000	+143,118.003
13	+78.357	+0.000	+0.000	+0.000	+0.000	+121,137.497
14	+85.334	+0.000	+0.000	+0.000	+0.000	+115,660.395
15	+92.353	+0.000	+0.000	+0.000	+0.000	+90,389.068
16	+96.605	+0.000	+0.000	+0.000	+0.000	+107,401.125
17	+97.596	+0.000	+0.000	+0.000	+0.000	+97,199.388
18	+95.449	+0.000	+0.000	+0.000	+0.000	+85,483.526
19	+93.880	+0.000	+0.000	+0.000	+0.000	+96,409.954
20	+91.445	+0.000	+0.000	+0.000	+0.000	+81,289.058
21	+88.967	+0.000	+0.000	+0.000	+0.000	+80,867.665
22	+88.018	+0.000	+0.000	+0.000	+0.000	+74,370.869
23	+88.224	+0.000	+0.000	+0.000	+0.000	+82,604.531
24	+85.665	+0.000	+0.000	+0.000	+0.000	+79,741.956
25	+85.582	+0.000	+0.000	+0.000	+0.000	+83,506.653
26	+83.848	+0.000	+0.000	+0.000	+0.000	+85,430.305
27	+83.724	+0.000	+0.000	+0.000	+0.000	+105,158.776
28	+82.486	+0.000	+0.000	+0.000	+0.000	+93,126.225
29	+83.477	+0.000	+0.000	+0.000	+0.000	+83,494.278
30	+84.798	+0.000	+0.000	+0.000	+0.000	+84,509.822
31	+86.573	+0.000	+0.000	+0.000	+0.000	+94,775.496
32	+89.504	+0.000	+0.000	+0.000	+0.000	+140,908.298
33	+93.137	+0.000	+0.000	+0.000	+0.000	+157,682.969
34	+97.844	+0.000	+0.000	+0.000	+0.000	+166,135.906
35	+101.064	+0.000	+0.000	+0.000	+0.000	+187,123.743
36	+102.674	+0.000	+0.000	+0.000	+0.000	+191,511.382
37	+103.665	+0.000	+0.000	+0.000	+0.000	+202,052.805
38	+104.284	+0.000	+0.000	+0.000	+0.000	+203,122.390
39	+103.995	+0.000	+0.000	+0.000	+0.000	+216,122.216
40	+104.119	+0.000	+0.000	+0.000	+0.000	+220,802.405
41	+104.449	+0.000	+0.000	+0.000	+0.000	+203,075.236
42	+101.229	+0.000	+0.000	+0.000	+0.000	+176,142.038

43	+98.752	+.000	+.000	+.000	+.000	+169,759.806
44	+93.137	+.000	+.000	+.000	+.000	+176,268.909
45	+88.307	+.000	+.000	+.000	+.000	+192,840.933
46	+83.105	+.000	+.000	+.000	+.000	+202,330.890
47	+79.472	+.000	+.000	+.000	+.000	+202,542.459
48	+75.839	+.000	+.000	+.000	+.000	+185,803.269