

Date: 12/09/2019

Settlement Day:04/09/2019

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: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,432,154.700	+225,032,058.390
Balancing Services Contract Cost	-188,688.285	+117,007,615.725
Balancing Services Cost Variable	+1,090,032.670	+55,431,148.495
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	+123,287.671	+19,354,150.650
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	+4,501,898.786	+423,907,561.970
Total Adjusted Energy Volume (MWh)	+1,097,549.266	

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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	+19,253.557	+97,255.974	+5.05133
02	+18,630.548	+93,172.458	+5.00106
03	+18,331.627	+101,664.197	+5.54584
04	+18,330.547	+98,929.477	+5.39697
05	+18,039.008	+97,200.934	+5.38837
06	+17,951.338	+92,271.371	+5.14008
07	+18,091.183	+93,847.355	+5.18746
08	+18,254.554	+93,562.062	+5.12541
09	+18,090.980	+96,778.525	+5.34955
10	+18,245.941	+95,713.354	+5.24573
11	+18,589.230	+118,766.085	+6.38897
12	+19,104.605	+125,357.193	+6.56162
13	+20,820.220	+101,738.793	+4.88654
14	+22,678.950	+94,476.086	+4.16581
15	+24,551.955	+67,463.544	+2.74779
16	+25,690.196	+83,455.937	+3.24855
17	+25,948.187	+73,035.487	+2.81467
18	+25,375.579	+61,833.080	+2.43672
19	+24,950.383	+73,177.695	+2.93293
20	+24,297.814	+58,630.044	+2.41298
21	+23,644.134	+58,820.804	+2.48775
22	+23,392.073	+52,541.804	+2.24614
23	+23,446.217	+60,730.903	+2.59022
24	+22,777.117	+58,499.116	+2.56833
25	+22,764.156	+62,297.668	+2.73666
26	+22,300.044	+64,650.660	+2.89913
27	+22,270.467	+84,409.756	+3.79021
28	+21,931.303	+72,653.113	+3.31276
29	+22,206.375	+62,773.519	+2.82682
30	+22,565.923	+63,466.267	+2.81248
31	+23,012.650	+73,342.598	+3.18706
32	+23,798.211	+118,829.224	+4.99320
33	+24,779.714	+134,661.968	+5.43436
34	+26,027.195	+141,965.392	+5.45450
35	+26,881.877	+162,159.822	+6.03231
36	+27,310.943	+166,153.578	+6.08377
37	+27,570.506	+176,479.085	+6.40101
38	+27,738.227	+177,383.093	+6.39490
39	+27,664.460	+190,439.906	+6.88392
40	+27,691.903	+195,088.791	+7.04498
41	+27,786.965	+177,308.742	+6.38100
42	+26,916.011	+151,108.276	+5.61407

43	+26,256.274	+145,340.376	+5.53545
44	+24,767.695	+153,287.460	+6.18901
45	+23,480.407	+171,102.607	+7.28704
46	+22,086.420	+181,887.223	+8.23525
47	+21,113.879	+183,053.684	+8.66983
48	+20,141.718	+167,172.588	+8.29982

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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	+45,942.38	-3,309.593	+37,215.250	+718.853	+0.000
02	+0.01697	+42,317.02	-3,202.040	+37,215.250	+695.492	+0.000
03	+0.01670	+43,519.48	-3,151.094	+44,721.550	+684.426	+0.000
04	+0.01670	+40,784.76	-3,151.094	+44,721.550	+684.426	+0.000
05	+0.01644	+37,355.70	-3,102.035	+46,631.050	+673.771	+0.000
06	+0.01636	+32,490.44	-3,086.940	+46,631.050	+670.492	+0.000
07	+0.01648	+36,693.97	-3,109.583	+43,907.050	+675.410	+0.000
08	+0.01663	+36,288.11	-3,137.886	+43,907.050	+681.557	+0.000
09	+0.01648	+35,207.79	-3,109.583	+48,324.400	+675.410	+0.000
10	+0.01662	+34,030.09	-3,135.999	+48,324.400	+681.148	+0.000
11	+0.01694	+47,813.11	-3,196.380	+57,336.900	+694.262	+0.000
12	+0.01741	+54,026.44	-3,285.063	+57,336.900	+713.525	+0.000
13	+0.01897	+38,482.99	-3,579.417	+48,008.050	+777.459	+0.000
14	+0.02066	+24,776.18	-3,898.300	+53,093.760	+846.721	+0.000
15	+0.02237	+26,055.27	-4,220.957	+23,427.660	+916.803	+0.000
16	+0.02341	+41,211.73	-4,417.193	+23,427.660	+959.426	+0.000
17	+0.02364	+52,803.36	-4,460.591	+1,230.710	+968.853	+0.000
18	+0.02312	+42,018.92	-4,362.473	+1,230.710	+947.541	+0.000
19	+0.02273	+54,964.76	-4,288.885	-57.040	+931.557	+0.000
20	+0.02214	+40,891.34	-4,177.559	-57.040	+907.377	+0.000
21	+0.02154	+38,406.27	-4,064.346	+3,101.060	+882.787	+0.000
22	+0.02131	+32,312.14	-4,020.947	+3,101.060	+873.361	+0.000
23	+0.02136	+37,715.15	-4,030.382	+5,846.960	+875.410	+0.000
24	+0.02075	+35,973.67	-3,915.282	+5,846.960	+850.410	+0.000
25	+0.02074	+41,354.62	-3,913.395	+4,272.600	+850.000	+0.000
26	+0.02032	+44,045.20	-3,834.146	+4,272.600	+832.787	+0.000
27	+0.02029	+41,726.21	-3,828.485	+26,374.800	+831.557	+0.000
28	+0.01998	+30,218.74	-3,769.992	+26,374.800	+818.853	+0.000
29	+0.02023	+29,631.03	-3,817.164	+16,881.970	+829.098	+0.000
30	+0.02056	+30,058.53	-3,879.431	+16,881.970	+842.623	+0.000
31	+0.02097	+40,062.04	-3,956.793	+16,425.240	+859.426	+0.000
32	+0.02168	+84,977.98	-4,090.762	+16,425.240	+888.525	+0.000
33	+0.02258	+98,207.61	-4,260.581	+18,304.950	+925.410	+0.000
34	+0.02371	+104,602.76	-4,473.799	+18,304.950	+971.721	+0.000
35	+0.02449	+121,963.29	-4,620.976	+20,511.900	+1,003.689	+0.000
36	+0.02488	+125,643.57	-4,694.565	+20,511.900	+1,019.672	+0.000
37	+0.02512	+134,479.52	-4,739.850	+21,808.550	+1,029.508	+0.000
38	+0.02527	+135,262.96	-4,768.153	+21,808.550	+1,035.656	+0.000
39	+0.02521	+148,665.10	-4,756.832	+21,511.450	+1,033.197	+0.000
40	+0.02523	+153,297.91	-4,760.605	+21,511.450	+1,034.016	+0.000
41	+0.02532	+151,847.02	-4,777.587	+5,109.950	+1,037.705	+0.000
42	+0.02452	+126,289.58	-4,626.637	+5,109.950	+1,004.918	+0.000

43	+0.02392	+124,483.16	-4,513.424	+1,630.740	+980.328	+.000
44	+0.02257	+133,515.35	-4,258.695	+1,630.740	+925.000	+.000
45	+0.02139	+152,278.96	-4,036.042	+1,630.740	+876.639	+.000
46	+0.02012	+164,084.38	-3,796.408	+1,630.740	+824.590	+.000
47	+0.01924	+139,271.92	-3,630.363	+28,316.990	+788.525	+.000
48	+0.01835	+124,106.19	-3,462.430	+28,316.990	+752.049	+.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	+2,162.466	+0.000	+14,454.206	+0.000	+0.000
02	+0.000	+2,092.192	+0.000	+13,984.486	+0.000	+0.000
03	+0.000	+2,058.904	+0.000	+13,761.986	+0.000	+0.000
04	+0.000	+2,058.904	+0.000	+13,761.986	+0.000	+0.000
05	+0.000	+2,026.849	+0.000	+13,547.728	+0.000	+0.000
06	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
07	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
08	+0.000	+2,050.274	+0.000	+13,704.301	+0.000	+0.000
09	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
10	+0.000	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
11	+0.000	+2,088.493	+0.000	+13,959.763	+0.000	+0.000
12	+0.000	+2,146.438	+0.000	+14,347.077	+0.000	+0.000
13	+0.000	+2,338.767	+0.000	+15,632.628	+0.000	+0.000
14	+0.000	+2,547.123	+0.000	+17,025.308	+0.000	+0.000
15	+0.000	+2,757.945	+0.000	+18,434.469	+0.000	+0.000
16	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
17	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
18	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
19	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
20	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
21	+0.000	+2,655.616	+0.000	+17,750.490	+0.000	+0.000
22	+0.000	+2,627.260	+0.000	+17,560.954	+0.000	+0.000
23	+0.000	+2,633.425	+0.000	+17,602.157	+0.000	+0.000
24	+0.000	+2,558.219	+0.000	+17,099.474	+0.000	+0.000
25	+0.000	+2,556.986	+0.000	+17,091.233	+0.000	+0.000
26	+0.000	+2,505.205	+0.000	+16,745.124	+0.000	+0.000
27	+0.000	+2,501.507	+0.000	+16,720.401	+0.000	+0.000
28	+0.000	+2,463.288	+0.000	+16,464.939	+0.000	+0.000
29	+0.000	+2,494.110	+0.000	+16,670.957	+0.000	+0.000
30	+0.000	+2,534.795	+0.000	+16,942.901	+0.000	+0.000
31	+0.000	+2,585.342	+0.000	+17,280.770	+0.000	+0.000
32	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
33	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
34	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
35	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
36	+0.000	+3,067.397	+0.000	+20,502.887	+0.000	+0.000
37	+0.000	+3,096.986	+0.000	+20,700.665	+0.000	+0.000
38	+0.000	+3,115.479	+0.000	+20,824.275	+0.000	+0.000
39	+0.000	+3,108.082	+0.000	+20,774.831	+0.000	+0.000
40	+0.000	+3,110.548	+0.000	+20,791.312	+0.000	+0.000
41	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
42	+0.000	+3,023.014	+0.000	+20,206.222	+0.000	+0.000

43	+.000	+2,949.041	+.000	+19,711.779	+.000	+.000
44	+.000	+2,782.603	+.000	+18,599.283	+.000	+.000
45	+.000	+2,637.123	+.000	+17,626.880	+.000	+.000
46	+.000	+2,480.548	+.000	+16,580.309	+.000	+.000
47	+.000	+2,372.055	+.000	+15,855.127	+.000	+.000
48	+.000	+2,262.329	+.000	+15,121.704	+.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	+97,255.974
02	+70.059	+0.000	+0.000	+0.000	+0.000	+93,172.458
03	+68.945	+0.000	+0.000	+0.000	+0.000	+101,664.197
04	+68.945	+0.000	+0.000	+0.000	+0.000	+98,929.477
05	+67.871	+0.000	+0.000	+0.000	+0.000	+97,200.934
06	+67.541	+0.000	+0.000	+0.000	+0.000	+92,271.371
07	+68.036	+0.000	+0.000	+0.000	+0.000	+93,847.355
08	+68.656	+0.000	+0.000	+0.000	+0.000	+93,562.062
09	+68.036	+0.000	+0.000	+0.000	+0.000	+96,778.525
10	+68.614	+0.000	+0.000	+0.000	+0.000	+95,713.354
11	+69.935	+0.000	+0.000	+0.000	+0.000	+118,766.085
12	+71.876	+0.000	+0.000	+0.000	+0.000	+125,357.193
13	+78.316	+0.000	+0.000	+0.000	+0.000	+101,738.793
14	+85.293	+0.000	+0.000	+0.000	+0.000	+94,476.086
15	+92.353	+0.000	+0.000	+0.000	+0.000	+67,463.544
16	+96.646	+0.000	+0.000	+0.000	+0.000	+83,455.937
17	+97.596	+0.000	+0.000	+0.000	+0.000	+73,035.487
18	+95.449	+0.000	+0.000	+0.000	+0.000	+61,833.080
19	+93.839	+0.000	+0.000	+0.000	+0.000	+73,177.695
20	+91.403	+0.000	+0.000	+0.000	+0.000	+58,630.044
21	+88.926	+0.000	+0.000	+0.000	+0.000	+58,820.804
22	+87.977	+0.000	+0.000	+0.000	+0.000	+52,541.804
23	+88.183	+0.000	+0.000	+0.000	+0.000	+60,730.903
24	+85.665	+0.000	+0.000	+0.000	+0.000	+58,499.116
25	+85.623	+0.000	+0.000	+0.000	+0.000	+62,297.668
26	+83.889	+0.000	+0.000	+0.000	+0.000	+64,650.660
27	+83.766	+0.000	+0.000	+0.000	+0.000	+84,409.756
28	+82.486	+0.000	+0.000	+0.000	+0.000	+72,653.113
29	+83.518	+0.000	+0.000	+0.000	+0.000	+62,773.519
30	+84.880	+0.000	+0.000	+0.000	+0.000	+63,466.267
31	+86.573	+0.000	+0.000	+0.000	+0.000	+73,342.598
32	+89.504	+0.000	+0.000	+0.000	+0.000	+118,829.224
33	+93.220	+0.000	+0.000	+0.000	+0.000	+134,661.968
34	+97.885	+0.000	+0.000	+0.000	+0.000	+141,965.392
35	+101.105	+0.000	+0.000	+0.000	+0.000	+162,159.822
36	+102.715	+0.000	+0.000	+0.000	+0.000	+166,153.578
37	+103.706	+0.000	+0.000	+0.000	+0.000	+176,479.085
38	+104.325	+0.000	+0.000	+0.000	+0.000	+177,383.093
39	+104.077	+0.000	+0.000	+0.000	+0.000	+190,439.906
40	+104.160	+0.000	+0.000	+0.000	+0.000	+195,088.791
41	+104.532	+0.000	+0.000	+0.000	+0.000	+177,308.742
42	+101.229	+0.000	+0.000	+0.000	+0.000	+151,108.276

43	+98.752	+.000	+.000	+.000	+.000	+145,340.376
44	+93.178	+.000	+.000	+.000	+.000	+153,287.460
45	+88.307	+.000	+.000	+.000	+.000	+171,102.607
46	+83.064	+.000	+.000	+.000	+.000	+181,887.223
47	+79.431	+.000	+.000	+.000	+.000	+183,053.684
48	+75.757	+.000	+.000	+.000	+.000	+167,172.588