

Date: 26/07/2019

Settlement Day:09/04/2019

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: 9

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+525,906.950	+11,970,989.330
Balancing Services Contract Cost	+781,474.313	+7,181,177.566
Balancing Services Cost Variable	+93,373.260	+798,752.375
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	+123,287.671	+1,109,589.039
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	+1,569,154.224	+21,466,516.580
Total Adjusted Energy Volume (MWh)	+1,428,281.515	

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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	+22,803.436	+62,914.143	+2.75898
02	+22,318.930	+55,642.341	+2.49306
03	+22,263.957	+54,426.553	+2.44460
04	+23,122.185	+71,555.310	+3.09466
05	+23,499.449	+80,782.856	+3.43765
06	+23,057.251	+71,036.913	+3.08089
07	+22,656.034	+58,098.689	+2.56438
08	+22,371.741	+51,580.170	+2.30559
09	+22,373.430	+58,088.670	+2.59632
10	+22,354.448	+56,015.040	+2.50577
11	+22,932.920	+56,757.448	+2.47493
12	+24,159.418	+63,197.260	+2.61584
13	+26,225.038	+70,896.151	+2.70338
14	+28,307.791	+45,394.471	+1.60360
15	+31,399.487	+42,873.982	+1.36544
16	+33,127.320	+60,705.386	+1.83249
17	+33,882.345	+51,389.617	+1.51671
18	+33,803.566	+47,790.489	+1.41377
19	+33,804.766	+44,216.089	+1.30798
20	+33,578.822	+38,203.178	+1.13772
21	+33,309.841	+31,000.579	+0.93067
22	+33,062.132	+39,372.418	+1.19086
23	+32,724.898	+40,475.421	+1.23684
24	+32,446.034	+43,868.912	+1.35206
25	+32,372.833	+44,816.914	+1.38440
26	+32,045.896	+67,602.367	+2.10955
27	+31,816.773	+64,237.786	+2.01899
28	+31,579.347	+56,457.355	+1.78779
29	+31,483.283	+49,492.649	+1.57203
30	+31,348.914	+42,524.674	+1.35650
31	+31,525.176	+36,973.157	+1.17281
32	+32,004.478	+34,576.869	+1.08038
33	+32,350.231	+46,553.135	+1.43904
34	+33,187.879	+42,332.253	+1.27553
35	+33,922.984	+34,203.655	+1.00827
36	+34,446.555	+36,384.225	+1.05625
37	+34,436.140	+39,246.745	+1.13970
38	+34,572.909	+51,527.550	+1.49040
39	+34,762.117	+50,645.613	+1.45692
40	+35,063.249	+52,048.981	+1.48443
41	+35,181.451	+47,754.817	+1.35739
42	+34,816.123	+50,027.670	+1.43691

43	+33,602.179	+42,843.217	+1.27501
44	+31,479.344	+22,401.059	+0.71161
45	+29,624.236	+34,329.940	+1.15885
46	+27,604.697	+49,308.378	+1.78623
47	+25,494.466	+62,602.679	+2.45554
48	+23,975.016	+38,104.707	+1.58935

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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	+38,166.84	+12,480.145	-3,582.600	+654.508	+0.000
02	+0.01563	+31,498.18	+12,214.444	-3,582.600	+640.574	+0.000
03	+0.01559	+30,043.45	+12,183.185	-3,272.700	+638.934	+0.000
04	+0.01619	+46,107.84	+12,652.069	-3,272.700	+663.525	+0.000
05	+0.01645	+54,775.16	+12,855.252	-3,173.700	+674.180	+0.000
06	+0.01614	+45,579.14	+12,612.995	-3,173.700	+661.475	+0.000
07	+0.01586	+33,162.82	+12,394.183	-3,198.900	+650.000	+0.000
08	+0.01566	+26,999.09	+12,237.888	-3,198.900	+641.803	+0.000
09	+0.01566	+33,794.66	+12,237.888	-3,485.970	+641.803	+0.000
10	+0.01565	+31,738.77	+12,230.073	-3,485.970	+641.393	+0.000
11	+0.01606	+30,545.19	+12,550.477	-2,277.300	+658.197	+0.000
12	+0.01692	+35,459.41	+13,222.545	-2,277.300	+693.443	+0.000
13	+0.01836	+29,094.82	+14,347.868	+9,231.700	+752.459	+0.000
14	+0.01982	+833.68	+15,488.821	+9,401.200	+812.295	+0.000
15	+0.02198	-19,222.33	+17,176.805	+23,105.000	+900.820	+0.000
16	+0.02319	-3,537.40	+18,122.389	+23,105.000	+950.410	+0.000
17	+0.02372	+4,642.64	+18,536.571	+4,669.000	+972.131	+0.000
18	+0.02367	+1,132.21	+18,497.497	+4,669.000	+970.082	+0.000
19	+0.02367	-2,442.19	+18,497.497	+4,669.000	+970.082	+0.000
20	+0.02351	-8,171.27	+18,372.461	+4,669.000	+963.525	+0.000
21	+0.02332	-15,036.82	+18,223.981	+4,669.000	+955.738	+0.000
22	+0.02315	-6,363.41	+18,091.130	+4,669.000	+948.771	+0.000
23	+0.02291	-4,834.66	+17,903.577	+4,669.000	+938.935	+0.000
24	+0.02272	-1,104.12	+17,755.096	+4,669.000	+931.148	+0.000
25	+0.02267	-67.42	+17,716.023	+4,669.000	+929.098	+0.000
26	+0.02244	+23,126.04	+17,536.284	+4,669.000	+919.672	+0.000
27	+0.02228	+24,714.29	+17,411.248	+0.000	+913.115	+0.000
28	+0.02211	+17,235.43	+17,278.397	+0.000	+906.148	+0.000
29	+0.02204	+10,394.90	+17,223.694	+0.000	+903.279	+0.000
30	+0.02195	+3,586.58	+17,153.361	+0.000	+899.590	+0.000
31	+0.02207	-2,177.81	+17,247.138	+0.000	+904.508	+0.000
32	+0.02241	-5,177.24	+17,512.839	+0.000	+918.443	+0.000
33	+0.02265	+6,373.28	+17,700.393	+0.000	+928.279	+0.000
34	+0.02324	+1,105.77	+18,161.463	+0.000	+952.459	+0.000
35	+0.02375	-7,927.54	+18,560.015	+0.000	+973.361	+0.000
36	+0.02412	-6,403.33	+18,849.160	+0.000	+988.525	+0.000
37	+0.02411	-3,523.07	+18,841.346	+0.000	+988.115	+0.000
38	+0.02421	+8,580.34	+18,919.493	+0.000	+992.213	+0.000
39	+0.02434	+2,812.95	+19,021.085	+4,654.840	+997.541	+0.000
40	+0.02455	+3,843.79	+19,185.194	+4,654.840	+1,006.148	+0.000
41	+0.02463	-592.29	+19,247.712	+4,654.840	+1,009.426	+0.000
42	+0.02438	+2,124.05	+19,052.344	+4,654.840	+999.180	+0.000

43	+0.02353	-3,552.55	+18,388.091	+4,654.840	+964.344	+.000
44	+0.02204	-16,696.69	+17,223.694	+.000	+903.279	+.000
45	+0.02074	-2,461.68	+16,207.777	+.000	+850.000	+.000
46	+0.01933	+15,168.02	+15,105.898	-150.000	+792.213	+.000
47	+0.01785	+32,588.51	+13,949.316	-1,650.750	+731.557	+.000
48	+0.01679	+9,970.92	+13,120.954	-1,650.750	+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	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
02	+0.000	+1,926.986	+0.000	+12,880.230	+0.000	+0.000
03	+0.000	+1,922.055	+0.000	+12,847.268	+0.000	+0.000
04	+0.000	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
05	+0.000	+2,028.082	+0.000	+13,555.969	+0.000	+0.000
06	+0.000	+1,989.863	+0.000	+13,300.507	+0.000	+0.000
07	+0.000	+1,955.342	+0.000	+13,069.767	+0.000	+0.000
08	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
09	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
10	+0.000	+1,929.452	+0.000	+12,896.712	+0.000	+0.000
11	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
12	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
13	+0.000	+2,263.562	+0.000	+15,129.944	+0.000	+0.000
14	+0.000	+2,443.562	+0.000	+16,333.088	+0.000	+0.000
15	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
16	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
17	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
18	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
19	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
20	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
21	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
22	+0.000	+2,854.110	+0.000	+19,077.245	+0.000	+0.000
23	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
24	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
25	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
26	+0.000	+2,766.575	+0.000	+18,492.154	+0.000	+0.000
27	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
28	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
29	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
30	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
31	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
32	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
33	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
34	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
35	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
36	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
37	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
38	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
39	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
40	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
41	+0.000	+3,036.575	+0.000	+20,296.870	+0.000	+0.000
42	+0.000	+3,005.753	+0.000	+20,090.852	+0.000	+0.000

43	+.000	+2,900.959	+.000	+19,390.392	+.000	+.000
44	+.000	+2,717.260	+.000	+18,162.526	+.000	+.000
45	+.000	+2,556.986	+.000	+17,091.233	+.000	+.000
46	+.000	+2,383.151	+.000	+15,929.293	+.000	+.000
47	+.000	+2,200.685	+.000	+14,709.668	+.000	+.000
48	+.000	+2,070.000	+.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	+62,914.143
02	+64.527	+0.000	+0.000	+0.000	+0.000	+55,642.341
03	+64.362	+0.000	+0.000	+0.000	+0.000	+54,426.553
04	+66.839	+0.000	+0.000	+0.000	+0.000	+71,555.310
05	+67.913	+0.000	+0.000	+0.000	+0.000	+80,782.856
06	+66.633	+0.000	+0.000	+0.000	+0.000	+71,036.913
07	+65.477	+0.000	+0.000	+0.000	+0.000	+58,098.689
08	+64.651	+0.000	+0.000	+0.000	+0.000	+51,580.170
09	+64.651	+0.000	+0.000	+0.000	+0.000	+58,088.670
10	+64.610	+0.000	+0.000	+0.000	+0.000	+56,015.040
11	+66.302	+0.000	+0.000	+0.000	+0.000	+56,757.448
12	+69.853	+0.000	+0.000	+0.000	+0.000	+63,197.260
13	+75.798	+0.000	+0.000	+0.000	+0.000	+70,896.151
14	+81.825	+0.000	+0.000	+0.000	+0.000	+45,394.471
15	+90.743	+0.000	+0.000	+0.000	+0.000	+42,873.982
16	+95.738	+0.000	+0.000	+0.000	+0.000	+60,705.386
17	+97.926	+0.000	+0.000	+0.000	+0.000	+51,389.617
18	+97.720	+0.000	+0.000	+0.000	+0.000	+47,790.489
19	+97.720	+0.000	+0.000	+0.000	+0.000	+44,216.089
20	+97.059	+0.000	+0.000	+0.000	+0.000	+38,203.178
21	+96.275	+0.000	+0.000	+0.000	+0.000	+31,000.579
22	+95.573	+0.000	+0.000	+0.000	+0.000	+39,372.418
23	+94.582	+0.000	+0.000	+0.000	+0.000	+40,475.421
24	+93.798	+0.000	+0.000	+0.000	+0.000	+43,868.912
25	+93.591	+0.000	+0.000	+0.000	+0.000	+44,816.914
26	+92.642	+0.000	+0.000	+0.000	+0.000	+67,602.367
27	+91.981	+0.000	+0.000	+0.000	+0.000	+64,237.786
28	+91.279	+0.000	+0.000	+0.000	+0.000	+56,457.355
29	+90.990	+0.000	+0.000	+0.000	+0.000	+49,492.649
30	+90.619	+0.000	+0.000	+0.000	+0.000	+42,524.674
31	+91.114	+0.000	+0.000	+0.000	+0.000	+36,973.157
32	+92.518	+0.000	+0.000	+0.000	+0.000	+34,576.869
33	+93.509	+0.000	+0.000	+0.000	+0.000	+46,553.135
34	+95.944	+0.000	+0.000	+0.000	+0.000	+42,332.253
35	+98.050	+0.000	+0.000	+0.000	+0.000	+34,203.655
36	+99.577	+0.000	+0.000	+0.000	+0.000	+36,384.225
37	+99.536	+0.000	+0.000	+0.000	+0.000	+39,246.745
38	+99.949	+0.000	+0.000	+0.000	+0.000	+51,527.550
39	+100.486	+0.000	+0.000	+0.000	+0.000	+50,645.613
40	+101.353	+0.000	+0.000	+0.000	+0.000	+52,048.981
41	+101.683	+0.000	+0.000	+0.000	+0.000	+47,754.817
42	+100.651	+0.000	+0.000	+0.000	+0.000	+50,027.670

43	+97.142	+.000	+.000	+.000	+.000	+42,843.217
44	+90.990	+.000	+.000	+.000	+.000	+22,401.059
45	+85.623	+.000	+.000	+.000	+.000	+34,329.940
46	+79.802	+.000	+.000	+.000	+.000	+49,308.378
47	+73.692	+.000	+.000	+.000	+.000	+62,602.679
48	+69.316	+.000	+.000	+.000	+.000	+38,104.707