

Date: 26/07/2019

Settlement Day:10/05/2019

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: 40

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+571,511.120	+55,893,861.480
Balancing Services Contract Cost	+765,445.370	+32,312,319.509
Balancing Services Cost Variable	+160,794.960	+3,758,980.275
ESO Incentive Recovery Costs	+40,983.610	+1,639,344.400
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,931,506.840
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+32,962,841.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+165,136.800
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	+32,962,841.600
Total External Costs	+1,666,151.151	+98,701,149.304
Total Adjusted Energy Volume (MWh)	+1,353,055.610	

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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	+24,094.764	+55,301.026	+2.29515
02	+23,658.822	+48,913.263	+2.06744
03	+23,541.512	+45,275.180	+1.92321
04	+23,683.795	+47,816.222	+2.01894
05	+23,637.583	+54,407.704	+2.30175
06	+23,497.744	+50,274.413	+2.13954
07	+23,278.097	+52,573.607	+2.25850
08	+23,294.960	+54,016.395	+2.31880
09	+23,446.306	+55,102.246	+2.35015
10	+23,447.680	+53,619.456	+2.28677
11	+23,186.543	+56,798.282	+2.44962
12	+23,769.565	+65,983.356	+2.77596
13	+25,731.371	+52,998.424	+2.05968
14	+28,386.671	+54,176.220	+1.90851
15	+30,637.362	+44,443.941	+1.45065
16	+31,400.225	+53,429.063	+1.70155
17	+31,835.655	+60,511.736	+1.90075
18	+31,508.833	+54,712.516	+1.73642
19	+31,279.996	+54,266.870	+1.73487
20	+31,272.991	+59,804.581	+1.91234
21	+30,964.595	+44,037.791	+1.42220
22	+30,574.513	+47,983.124	+1.56938
23	+30,010.581	+66,057.189	+2.20113
24	+30,082.669	+44,922.585	+1.49330
25	+30,195.767	+50,344.708	+1.66728
26	+29,771.192	+44,790.734	+1.50450
27	+29,443.786	+47,569.195	+1.61559
28	+28,932.490	+42,859.146	+1.48135
29	+28,751.837	+31,678.467	+1.10179
30	+28,474.730	+36,320.105	+1.27552
31	+28,316.815	+36,237.504	+1.27972
32	+28,756.703	+51,806.167	+1.80153
33	+29,226.965	+57,400.058	+1.96394
34	+30,033.447	+53,605.848	+1.78487
35	+30,942.268	+53,055.291	+1.71465
36	+31,241.709	+66,216.123	+2.11948
37	+31,176.286	+55,781.037	+1.78921
38	+31,409.525	+57,227.193	+1.82197
39	+31,145.285	+50,929.859	+1.63523
40	+31,227.750	+57,156.104	+1.83030
41	+31,313.074	+56,347.829	+1.79950
42	+31,082.494	+54,994.003	+1.76929

43	+30,777.112	+63,770.432	+2.07201
44	+29,872.491	+50,799.408	+1.70054
45	+28,655.083	+44,815.163	+1.56395
46	+26,977.971	+39,441.437	+1.46199
47	+25,182.544	+46,661.549	+1.85293
48	+23,925.453	+63,007.217	+2.63348

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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	+0.01781	+24,861.54	+13,632.582	-869.000	+729.918	+0.000
02	+0.01749	+19,036.31	+13,387.640	-869.000	+716.803	+0.000
03	+0.01740	+15,528.69	+13,318.749	-841.250	+713.115	+0.000
04	+0.01750	+17,893.94	+13,395.294	-841.250	+717.213	+0.000
05	+0.01747	+24,531.91	+13,372.331	-835.000	+715.984	+0.000
06	+0.01737	+20,574.41	+13,295.786	-835.000	+711.885	+0.000
07	+0.01720	+23,170.70	+13,165.660	-833.250	+704.918	+0.000
08	+0.01722	+24,578.33	+13,180.969	-833.250	+705.738	+0.000
09	+0.01733	+25,510.56	+13,265.168	-873.000	+710.246	+0.000
10	+0.01733	+24,027.77	+13,265.168	-873.000	+710.246	+0.000
11	+0.01714	+7,123.35	+13,119.734	+19,544.250	+702.459	+0.000
12	+0.01757	+15,552.52	+13,448.875	+19,544.250	+720.082	+0.000
13	+0.01902	+19,626.61	+14,558.771	-63.750	+779.508	+0.000
14	+0.02098	+12,538.60	+16,059.044	+4,756.540	+859.836	+0.000
15	+0.02264	-175.57	+17,329.683	+4,820.290	+927.869	+0.000
16	+0.02321	+7,807.54	+17,765.987	+4,820.290	+951.230	+0.000
17	+0.02353	+14,327.68	+18,010.930	+4,820.290	+964.344	+0.000
18	+0.02329	+8,950.36	+17,827.223	+4,820.290	+954.508	+0.000
19	+0.02312	+8,803.56	+17,697.097	+4,820.290	+947.541	+0.000
20	+0.02311	+14,358.85	+17,689.443	+4,820.290	+947.131	+0.000
21	+0.02288	-1,003.62	+17,513.390	+4,820.290	+937.705	+0.000
22	+0.02260	+3,433.93	+17,299.065	+4,820.290	+926.230	+0.000
23	+0.02218	+22,246.32	+16,977.578	+4,820.290	+909.016	+0.000
24	+0.02223	+1,023.82	+17,015.851	+4,820.290	+911.066	+0.000
25	+0.02232	+6,287.73	+17,084.741	+4,820.290	+914.754	+0.000
26	+0.02200	+1,296.29	+16,839.798	+4,820.290	+901.639	+0.000
27	+0.02176	+4,496.65	+16,656.091	+4,820.290	+891.803	+0.000
28	+0.02138	+454.61	+16,365.222	+4,820.290	+876.230	+0.000
29	+0.02125	-5,677.25	+16,265.714	+0.000	+870.902	+0.000
30	+0.02104	-666.45	+16,104.971	+0.000	+862.295	+0.000
31	+0.02093	-555.68	+16,020.772	+0.000	+857.787	+0.000
32	+0.02125	+14,450.45	+16,265.714	+0.000	+870.902	+0.000
33	+0.02160	+14,608.78	+16,533.620	+4,820.290	+885.246	+0.000
34	+0.02220	+9,759.82	+16,992.887	+4,820.290	+909.836	+0.000
35	+0.02287	+8,031.46	+17,505.736	+4,820.290	+937.295	+0.000
36	+0.02309	+20,805.55	+17,674.134	+4,820.290	+946.312	+0.000
37	+0.02304	+15,278.65	+17,635.861	+0.000	+944.262	+0.000
38	+0.02321	+16,425.96	+17,765.987	+0.000	+951.230	+0.000
39	+0.02302	+10,462.63	+17,620.552	+0.000	+943.443	+0.000
40	+0.02308	+11,763.11	+17,666.479	+4,820.290	+945.902	+0.000
41	+0.02314	+10,849.36	+17,712.406	+4,820.290	+948.361	+0.000
42	+0.02297	+9,794.38	+17,582.280	+4,820.290	+941.394	+0.000

43	+0.02275	+18,957.55	+17,413.882	+4,820.290	+932.377	+.000
44	+0.02208	+7,164.33	+16,901.034	+4,820.290	+904.918	+.000
45	+0.02118	+7,582.50	+16,212.133	+.000	+868.033	+.000
46	+0.01994	+4,388.59	+15,262.981	+.000	+817.213	+.000
47	+0.01861	+6,621.73	+14,244.938	+7,325.000	+762.705	+.000
48	+0.01768	+24,602.26	+13,533.074	+7,325.000	+724.590	+.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	+2,195.753	+0.000	+14,676.705	+0.000	+0.000
02	+0.000	+2,156.301	+0.000	+14,413.002	+0.000	+0.000
03	+0.000	+2,145.205	+0.000	+14,338.836	+0.000	+0.000
04	+0.000	+2,157.534	+0.000	+14,421.243	+0.000	+0.000
05	+0.000	+2,153.836	+0.000	+14,396.521	+0.000	+0.000
06	+0.000	+2,141.507	+0.000	+14,314.114	+0.000	+0.000
07	+0.000	+2,120.548	+0.000	+14,174.022	+0.000	+0.000
08	+0.000	+2,123.014	+0.000	+14,190.503	+0.000	+0.000
09	+0.000	+2,136.575	+0.000	+14,281.151	+0.000	+0.000
10	+0.000	+2,136.575	+0.000	+14,281.151	+0.000	+0.000
11	+0.000	+2,113.151	+0.000	+14,124.578	+0.000	+0.000
12	+0.000	+2,166.164	+0.000	+14,478.928	+0.000	+0.000
13	+0.000	+2,344.932	+0.000	+15,673.831	+0.000	+0.000
14	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
15	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
16	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
17	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
18	+0.000	+2,871.370	+0.000	+19,192.615	+0.000	+0.000
19	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
20	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
21	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
22	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
23	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
24	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
25	+0.000	+2,751.781	+0.000	+18,393.266	+0.000	+0.000
26	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
27	+0.000	+2,682.740	+0.000	+17,931.786	+0.000	+0.000
28	+0.000	+2,635.890	+0.000	+17,618.639	+0.000	+0.000
29	+0.000	+2,619.863	+0.000	+17,511.510	+0.000	+0.000
30	+0.000	+2,593.973	+0.000	+17,338.455	+0.000	+0.000
31	+0.000	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
32	+0.000	+2,619.863	+0.000	+17,511.510	+0.000	+0.000
33	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
34	+0.000	+2,736.986	+0.000	+18,294.377	+0.000	+0.000
35	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
36	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
37	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
38	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
39	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
40	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
41	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
42	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000

43	+.000	+2,804.795	+.000	+18,747.616	+.000	+.000
44	+.000	+2,722.192	+.000	+18,195.489	+.000	+.000
45	+.000	+2,611.233	+.000	+17,453.825	+.000	+.000
46	+.000	+2,458.356	+.000	+16,431.977	+.000	+.000
47	+.000	+2,294.384	+.000	+15,335.962	+.000	+.000
48	+.000	+2,179.726	+.000	+14,569.576	+.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	+73.527	+ .000	+ .000	+ .000	+ .000	+55,301.026
02	+72.206	+ .000	+ .000	+ .000	+ .000	+48,913.263
03	+71.835	+ .000	+ .000	+ .000	+ .000	+45,275.180
04	+72.247	+ .000	+ .000	+ .000	+ .000	+47,816.222
05	+72.123	+ .000	+ .000	+ .000	+ .000	+54,407.704
06	+71.711	+ .000	+ .000	+ .000	+ .000	+50,274.413
07	+71.009	+ .000	+ .000	+ .000	+ .000	+52,573.607
08	+71.091	+ .000	+ .000	+ .000	+ .000	+54,016.395
09	+71.546	+ .000	+ .000	+ .000	+ .000	+55,102.246
10	+71.546	+ .000	+ .000	+ .000	+ .000	+53,619.456
11	+70.761	+ .000	+ .000	+ .000	+ .000	+56,798.282
12	+72.536	+ .000	+ .000	+ .000	+ .000	+65,983.356
13	+78.523	+ .000	+ .000	+ .000	+ .000	+52,998.424
14	+86.614	+ .000	+ .000	+ .000	+ .000	+54,176.220
15	+93.467	+ .000	+ .000	+ .000	+ .000	+44,443.941
16	+95.821	+ .000	+ .000	+ .000	+ .000	+53,429.063
17	+97.142	+ .000	+ .000	+ .000	+ .000	+60,511.736
18	+96.151	+ .000	+ .000	+ .000	+ .000	+54,712.516
19	+95.449	+ .000	+ .000	+ .000	+ .000	+54,266.870
20	+95.408	+ .000	+ .000	+ .000	+ .000	+59,804.581
21	+94.458	+ .000	+ .000	+ .000	+ .000	+44,037.791
22	+93.302	+ .000	+ .000	+ .000	+ .000	+47,983.124
23	+91.568	+ .000	+ .000	+ .000	+ .000	+66,057.189
24	+91.775	+ .000	+ .000	+ .000	+ .000	+44,922.585
25	+92.146	+ .000	+ .000	+ .000	+ .000	+50,344.708
26	+90.825	+ .000	+ .000	+ .000	+ .000	+44,790.734
27	+89.834	+ .000	+ .000	+ .000	+ .000	+47,569.195
28	+88.266	+ .000	+ .000	+ .000	+ .000	+42,859.146
29	+87.729	+ .000	+ .000	+ .000	+ .000	+31,678.467
30	+86.862	+ .000	+ .000	+ .000	+ .000	+36,320.105
31	+86.408	+ .000	+ .000	+ .000	+ .000	+36,237.504
32	+87.729	+ .000	+ .000	+ .000	+ .000	+51,806.167
33	+89.174	+ .000	+ .000	+ .000	+ .000	+57,400.058
34	+91.651	+ .000	+ .000	+ .000	+ .000	+53,605.848
35	+94.417	+ .000	+ .000	+ .000	+ .000	+53,055.291
36	+95.325	+ .000	+ .000	+ .000	+ .000	+66,216.123
37	+95.119	+ .000	+ .000	+ .000	+ .000	+55,781.037
38	+95.821	+ .000	+ .000	+ .000	+ .000	+57,227.193
39	+95.036	+ .000	+ .000	+ .000	+ .000	+50,929.859
40	+95.284	+ .000	+ .000	+ .000	+ .000	+57,156.104
41	+95.532	+ .000	+ .000	+ .000	+ .000	+56,347.829
42	+94.830	+ .000	+ .000	+ .000	+ .000	+54,994.003



43	+93.922	+.000	+.000	+.000	+.000	+63,770.432
44	+91.156	+.000	+.000	+.000	+.000	+50,799.408
45	+87.440	+.000	+.000	+.000	+.000	+44,815.163
46	+82.321	+.000	+.000	+.000	+.000	+39,441.437
47	+76.830	+.000	+.000	+.000	+.000	+46,661.549
48	+72.990	+.000	+.000	+.000	+.000	+63,007.217