

Date: 26/07/2019

Settlement Day:02/05/2019

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: 32

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+489,366.360	+47,961,663.950
Balancing Services Contract Cost	+699,904.633	+25,743,297.496
Balancing Services Cost Variable	+79,845.600	+2,385,031.805
ESO Incentive Recovery Costs	+40,983.610	+1,311,475.520
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,945,205.472
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+26,370,273.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+132,109.440
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	+26,370,273.280
Total External Costs	+1,437,516.294	+81,478,783.683
Total Adjusted Energy Volume (MWh)	+1,311,216.908	

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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	+22,243.588	+48,984.866	+2.20220
02	+21,720.546	+44,999.700	+2.07176
03	+21,615.371	+38,051.326	+1.76038
04	+21,682.059	+39,892.729	+1.83990
05	+21,506.709	+40,416.016	+1.87923
06	+21,204.705	+36,795.440	+1.73525
07	+21,060.806	+28,931.749	+1.37372
08	+20,905.302	+24,015.383	+1.14877
09	+20,882.868	+18,919.610	+0.90599
10	+20,891.789	+25,835.070	+1.23661
11	+21,121.478	+25,448.087	+1.20484
12	+22,056.930	+26,098.704	+1.18324
13	+24,061.034	+28,210.928	+1.17247
14	+26,627.611	+42,759.384	+1.60583
15	+29,138.310	+47,884.021	+1.64334
16	+30,245.372	+49,196.450	+1.62658
17	+30,615.210	+50,579.505	+1.65210
18	+30,223.616	+49,162.282	+1.62662
19	+29,936.647	+50,200.090	+1.67688
20	+29,758.860	+51,651.281	+1.73566
21	+29,552.398	+44,634.301	+1.51034
22	+29,177.927	+57,615.552	+1.97463
23	+28,972.479	+63,322.846	+2.18562
24	+28,804.056	+56,108.847	+1.94795
25	+28,989.289	+62,605.480	+2.15961
26	+28,593.455	+55,491.857	+1.94072
27	+28,882.145	+48,558.019	+1.68125
28	+28,737.310	+42,415.178	+1.47596
29	+28,590.479	+37,922.853	+1.32642
30	+28,466.783	+47,942.029	+1.68414
31	+28,547.002	+43,472.762	+1.52285
32	+28,999.638	+55,371.843	+1.90940
33	+29,611.687	+52,634.906	+1.77750
34	+30,561.585	+65,455.350	+2.14175
35	+31,140.181	+54,849.995	+1.76139
36	+31,363.726	+62,887.089	+2.00509
37	+31,496.935	+55,035.136	+1.74732
38	+31,839.652	+48,995.544	+1.53882
39	+31,849.565	+54,798.458	+1.72054
40	+31,735.245	+58,686.814	+1.84926
41	+31,420.137	+56,101.724	+1.78553
42	+31,741.836	+57,508.578	+1.81176

43	+31,287.627	+59,424.506	+1.89930
44	+30,134.677	+52,327.216	+1.73645
45	+28,748.099	+47,385.458	+1.64830
46	+26,805.157	+48,248.803	+1.79998
47	+24,558.392	+54,672.471	+2.22622
48	+23,110.635	+49,081.098	+2.12375

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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	+0.01696	+23,229.58	+11,870.383	-2,947.400	+695.082	+0.000
02	+0.01657	+19,904.44	+11,597.420	-2,947.400	+679.098	+0.000
03	+0.01648	+13,062.18	+11,534.428	-2,901.200	+675.410	+0.000
04	+0.01654	+14,802.04	+11,576.423	-2,901.200	+677.869	+0.000
05	+0.01640	+17,203.41	+11,478.436	-4,542.350	+672.131	+0.000
06	+0.01617	+13,972.08	+11,317.458	-4,542.350	+662.705	+0.000
07	+0.01606	+5,608.85	+11,240.468	-3,856.650	+658.197	+0.000
08	+0.01594	+895.57	+11,156.480	-3,856.650	+653.279	+0.000
09	+0.01593	-3,408.58	+11,149.481	-4,631.350	+652.869	+0.000
10	+0.01593	+3,506.88	+11,149.481	-4,631.350	+652.869	+0.000
11	+0.01611	+821.67	+11,275.464	-2,637.750	+660.246	+0.000
12	+0.01682	+270.70	+11,772.396	-2,637.750	+689.344	+0.000
13	+0.01835	-8,106.26	+12,843.250	+5,262.100	+752.049	+0.000
14	+0.02031	-1,668.81	+14,215.063	+10,056.050	+832.377	+0.000
15	+0.02222	+5,485.49	+15,551.881	+4,793.950	+910.656	+0.000
16	+0.02307	+5,359.40	+16,146.800	+4,793.950	+945.492	+0.000
17	+0.02335	+6,268.59	+16,342.773	+4,793.950	+956.967	+0.000
18	+0.02305	+5,359.08	+16,132.802	+4,793.950	+944.672	+0.000
19	+0.02283	+6,769.21	+15,978.823	+4,793.950	+935.656	+0.000
20	+0.02270	+8,440.41	+15,887.835	+4,793.950	+930.328	+0.000
21	+0.02254	+1,694.21	+15,775.850	+4,793.950	+923.771	+0.000
22	+0.02225	+15,166.25	+15,572.878	+4,793.950	+911.885	+0.000
23	+0.02210	+21,127.40	+15,467.892	+4,793.950	+905.738	+0.000
24	+0.02197	+14,133.41	+15,376.905	+4,793.950	+900.410	+0.000
25	+0.02211	+20,393.11	+15,474.891	+4,793.950	+906.148	+0.000
26	+0.02181	+13,787.20	+15,264.920	+4,793.950	+893.853	+0.000
27	+0.02203	+6,481.04	+15,418.899	+4,793.950	+902.869	+0.000
28	+0.02192	+524.36	+15,341.910	+4,793.950	+898.361	+0.000
29	+0.02180	+1,029.07	+15,257.921	+0.000	+893.443	+0.000
30	+0.02171	+11,200.56	+15,194.930	+0.000	+889.754	+0.000
31	+0.02177	+6,629.75	+15,236.924	+0.000	+892.213	+0.000
32	+0.02212	+17,936.50	+15,481.890	+0.000	+906.557	+0.000
33	+0.02258	+9,627.12	+15,803.847	+4,793.950	+925.410	+0.000
34	+0.02331	+21,212.13	+16,314.777	+4,793.950	+955.328	+0.000
35	+0.02375	+9,862.13	+16,622.735	+4,793.950	+973.361	+0.000
36	+0.02392	+17,611.52	+16,741.719	+4,793.950	+980.328	+0.000
37	+0.02402	+14,384.28	+16,811.709	+0.000	+984.426	+0.000
38	+0.02428	+7,904.67	+16,993.684	+0.000	+995.082	+0.000
39	+0.02429	+13,690.66	+17,000.684	+0.000	+995.492	+0.000
40	+0.02420	+12,937.38	+16,937.692	+4,793.950	+991.803	+0.000
41	+0.02396	+10,758.46	+16,769.715	+4,793.950	+981.967	+0.000
42	+0.02421	+11,742.22	+16,944.691	+4,793.950	+992.213	+0.000

43	+0.02386	+14,250.48	+16,699.725	+4,793.950	+977.869	+.000
44	+0.02298	+8,642.48	+16,083.808	+4,793.950	+941.803	+.000
45	+0.02192	+10,288.59	+15,341.910	+.000	+898.361	+.000
46	+0.02044	+13,656.65	+14,306.051	+.000	+837.705	+.000
47	+0.01873	+24,324.28	+13,109.214	-1,350.000	+767.623	+.000
48	+0.01763	+20,594.52	+12,339.319	-1,350.000	+722.541	+.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	+2,090.959	+0.000	+13,976.245	+0.000	+0.000
02	+0.000	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
03	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
04	+0.000	+2,039.178	+0.000	+13,630.135	+0.000	+0.000
05	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
06	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
07	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
08	+0.000	+1,965.205	+0.000	+13,135.692	+0.000	+0.000
09	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
10	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
11	+0.000	+1,986.164	+0.000	+13,275.784	+0.000	+0.000
12	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
13	+0.000	+2,262.329	+0.000	+15,121.704	+0.000	+0.000
14	+0.000	+2,503.973	+0.000	+16,736.883	+0.000	+0.000
15	+0.000	+2,739.452	+0.000	+18,310.859	+0.000	+0.000
16	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
17	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
18	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
19	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
20	+0.000	+2,798.630	+0.000	+18,706.413	+0.000	+0.000
21	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
22	+0.000	+2,743.151	+0.000	+18,335.581	+0.000	+0.000
23	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
24	+0.000	+2,708.630	+0.000	+18,104.841	+0.000	+0.000
25	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
26	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
27	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
28	+0.000	+2,702.466	+0.000	+18,063.637	+0.000	+0.000
29	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
30	+0.000	+2,676.575	+0.000	+17,890.582	+0.000	+0.000
31	+0.000	+2,683.973	+0.000	+17,940.027	+0.000	+0.000
32	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
33	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
34	+0.000	+2,873.836	+0.000	+19,209.096	+0.000	+0.000
35	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
36	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
37	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
38	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
39	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,983.562	+0.000	+19,942.519	+0.000	+0.000
41	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
42	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000

43	+.000	+2,941.644	+.000	+19,662.335	+.000	+.000
44	+.000	+2,833.151	+.000	+18,937.152	+.000	+.000
45	+.000	+2,702.466	+.000	+18,063.637	+.000	+.000
46	+.000	+2,520.000	+.000	+16,844.012	+.000	+.000
47	+.000	+2,309.178	+.000	+15,434.851	+.000	+.000
48	+.000	+2,173.562	+.000	+14,528.372	+.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	+70.018	+0.000	+0.000	+0.000	+0.000	+48,984.866
02	+68.408	+0.000	+0.000	+0.000	+0.000	+44,999.700
03	+68.036	+0.000	+0.000	+0.000	+0.000	+38,051.326
04	+68.284	+0.000	+0.000	+0.000	+0.000	+39,892.729
05	+67.706	+0.000	+0.000	+0.000	+0.000	+40,416.016
06	+66.757	+0.000	+0.000	+0.000	+0.000	+36,795.440
07	+66.302	+0.000	+0.000	+0.000	+0.000	+28,931.749
08	+65.807	+0.000	+0.000	+0.000	+0.000	+24,015.383
09	+65.766	+0.000	+0.000	+0.000	+0.000	+18,919.610
10	+65.766	+0.000	+0.000	+0.000	+0.000	+25,835.070
11	+66.509	+0.000	+0.000	+0.000	+0.000	+25,448.087
12	+69.440	+0.000	+0.000	+0.000	+0.000	+26,098.704
13	+75.757	+0.000	+0.000	+0.000	+0.000	+28,210.928
14	+83.848	+0.000	+0.000	+0.000	+0.000	+42,759.384
15	+91.733	+0.000	+0.000	+0.000	+0.000	+47,884.021
16	+95.243	+0.000	+0.000	+0.000	+0.000	+49,196.450
17	+96.399	+0.000	+0.000	+0.000	+0.000	+50,579.505
18	+95.160	+0.000	+0.000	+0.000	+0.000	+49,162.282
19	+94.252	+0.000	+0.000	+0.000	+0.000	+50,200.090
20	+93.715	+0.000	+0.000	+0.000	+0.000	+51,651.281
21	+93.055	+0.000	+0.000	+0.000	+0.000	+44,634.301
22	+91.857	+0.000	+0.000	+0.000	+0.000	+57,615.552
23	+91.238	+0.000	+0.000	+0.000	+0.000	+63,322.846
24	+90.701	+0.000	+0.000	+0.000	+0.000	+56,108.847
25	+91.279	+0.000	+0.000	+0.000	+0.000	+62,605.480
26	+90.041	+0.000	+0.000	+0.000	+0.000	+55,491.857
27	+90.949	+0.000	+0.000	+0.000	+0.000	+48,558.019
28	+90.495	+0.000	+0.000	+0.000	+0.000	+42,415.178
29	+90.000	+0.000	+0.000	+0.000	+0.000	+37,922.853
30	+89.628	+0.000	+0.000	+0.000	+0.000	+47,942.029
31	+89.876	+0.000	+0.000	+0.000	+0.000	+43,472.762
32	+91.321	+0.000	+0.000	+0.000	+0.000	+55,371.843
33	+93.220	+0.000	+0.000	+0.000	+0.000	+52,634.906
34	+96.233	+0.000	+0.000	+0.000	+0.000	+65,455.350
35	+98.050	+0.000	+0.000	+0.000	+0.000	+54,849.995
36	+98.752	+0.000	+0.000	+0.000	+0.000	+62,887.089
37	+99.165	+0.000	+0.000	+0.000	+0.000	+55,035.136
38	+100.238	+0.000	+0.000	+0.000	+0.000	+48,995.544
39	+100.279	+0.000	+0.000	+0.000	+0.000	+54,798.458
40	+99.908	+0.000	+0.000	+0.000	+0.000	+58,686.814
41	+98.917	+0.000	+0.000	+0.000	+0.000	+56,101.724
42	+99.949	+0.000	+0.000	+0.000	+0.000	+57,508.578

43	+98.504	+.000	+.000	+.000	+.000	+59,424.506
44	+94.871	+.000	+.000	+.000	+.000	+52,327.216
45	+90.495	+.000	+.000	+.000	+.000	+47,385.458
46	+84.385	+.000	+.000	+.000	+.000	+48,248.803
47	+77.325	+.000	+.000	+.000	+.000	+54,672.471
48	+72.784	+.000	+.000	+.000	+.000	+49,081.098