

Date: 26/07/2019

Settlement Day:01/04/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 1

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+754,791.090	+754,791.090
Balancing Services Contract Cost	+893,248.868	+893,248.868
Balancing Services Cost Variable	+4,330.850	+4,330.850
ESO Incentive Recovery Costs	+40,983.610	+40,983.610
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+98,010.756	+98,010.756
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+824,071.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+4,128.420
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	+824,071.040
Total External Costs	+1,795,493.594	+1,795,493.594
Total Adjusted Energy Volume (MWh)	+1,351,191.765	

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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	+21,480.140	+55,639.129	+2.59026
02	+20,985.467	+48,997.875	+2.33485
03	+21,130.046	+40,036.999	+1.89479
04	+21,509.230	+60,639.653	+2.81924
05	+21,951.544	+54,272.129	+2.47236
06	+21,987.880	+55,143.718	+2.50791
07	+21,766.659	+50,232.082	+2.30775
08	+21,424.296	+62,998.821	+2.94053
09	+21,288.492	+59,595.087	+2.79940
10	+21,496.278	+56,324.693	+2.62021
11	+22,291.794	+70,394.824	+3.15788
12	+23,634.319	+67,044.453	+2.83674
13	+25,963.547	+57,837.329	+2.22764
14	+28,310.733	+58,108.934	+2.05254
15	+31,513.610	+38,392.984	+1.21830
16	+33,103.632	+57,192.146	+1.72767
17	+33,278.072	+60,156.724	+1.80770
18	+33,152.673	+54,201.734	+1.63491
19	+32,854.545	+46,298.566	+1.40920
20	+31,878.079	+37,095.823	+1.16368
21	+30,764.684	+33,583.120	+1.09161
22	+29,796.619	+47,644.611	+1.59899
23	+29,368.495	+61,860.074	+2.10634
24	+28,909.530	+62,789.164	+2.17192
25	+28,828.789	+63,548.287	+2.20433
26	+28,348.224	+55,820.488	+1.96910
27	+27,894.740	+43,660.897	+1.56520
28	+27,410.954	+38,542.012	+1.40608
29	+27,382.907	+33,865.493	+1.23674
30	+27,466.300	+31,701.450	+1.15419
31	+27,603.434	+35,239.594	+1.27664
32	+28,288.406	+48,184.590	+1.70333
33	+29,342.748	+45,037.755	+1.53489
34	+30,583.638	+48,523.438	+1.58658
35	+31,816.344	+37,468.905	+1.17766
36	+32,453.958	+65,168.834	+2.00804
37	+33,296.426	+66,374.678	+1.99345
38	+33,730.741	+73,243.380	+2.17141
39	+34,286.325	+82,170.921	+2.39661
40	+34,725.803	+74,321.747	+2.14025
41	+34,515.714	+73,825.546	+2.13890
42	+33,996.822	+70,622.468	+2.07733

43	+33,186.829	+90,384.453	+2.72350
44	+31,302.832	+60,973.907	+1.94787
45	+29,102.556	+49,462.846	+1.69960
46	+27,037.778	+39,427.468	+1.45824
47	+25,094.036	+48,336.621	+1.92622
48	+23,655.097	+47,252.602	+1.99757

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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	+0.01590	+33,386.34	+14,202.657	-7,328.250	+651.639	+0.000
02	+0.01553	+27,433.45	+13,872.155	-7,328.250	+636.475	+0.000
03	+0.01564	+20,512.67	+13,970.412	-9,572.995	+640.984	+0.000
04	+0.01592	+40,594.40	+14,220.522	-9,572.995	+652.459	+0.000
05	+0.01625	+31,763.79	+14,515.294	-7,723.855	+665.984	+0.000
06	+0.01627	+32,598.17	+14,533.159	-7,723.855	+666.803	+0.000
07	+0.01611	+27,852.65	+14,390.239	-7,592.300	+660.246	+0.000
08	+0.01586	+41,084.50	+14,166.927	-7,592.300	+650.000	+0.000
09	+0.01576	+35,442.76	+14,077.602	-5,168.250	+645.902	+0.000
10	+0.01591	+31,893.30	+14,211.589	-5,168.250	+652.049	+0.000
11	+0.01650	+42,801.32	+14,738.606	-3,103.800	+676.230	+0.000
12	+0.01749	+37,609.11	+15,622.923	-3,103.800	+716.803	+0.000
13	+0.01922	+18,807.87	+17,168.243	+3,271.750	+787.705	+0.000
14	+0.02095	+15,860.91	+18,713.564	+3,271.750	+858.607	+0.000
15	+0.02332	-9,861.79	+20,830.564	+4,869.250	+955.738	+0.000
16	+0.02450	+6,742.05	+21,884.597	+4,869.250	+1,004.098	+0.000
17	+0.02463	+9,464.77	+22,000.720	+4,869.250	+1,009.426	+0.000
18	+0.02454	+3,677.22	+21,920.327	+4,869.250	+1,005.738	+0.000
19	+0.02432	-3,816.65	+21,723.812	+4,869.250	+996.721	+0.000
20	+0.02359	-11,661.27	+21,071.741	+4,869.250	+966.803	+0.000
21	+0.02277	-13,648.41	+20,339.277	+4,869.250	+933.197	+0.000
22	+0.02205	+1,752.60	+19,696.138	+4,869.250	+903.689	+0.000
23	+0.02174	+16,544.80	+19,419.230	+4,869.250	+890.984	+0.000
24	+0.02140	+18,106.44	+19,115.526	+4,869.250	+877.049	+0.000
25	+0.02134	+18,977.19	+19,061.931	+4,869.250	+874.590	+0.000
26	+0.02098	+11,919.15	+18,740.361	+4,869.250	+859.836	+0.000
27	+0.02064	+5,261.36	+18,436.657	+0.000	+845.902	+0.000
28	+0.02029	+793.63	+18,124.020	+0.000	+831.557	+0.000
29	+0.02027	-3,845.68	+18,106.155	+0.000	+830.738	+0.000
30	+0.02033	-6,121.35	+18,159.749	+0.000	+833.197	+0.000
31	+0.02043	-2,769.25	+18,249.074	+0.000	+837.295	+0.000
32	+0.02094	+9,226.92	+18,704.631	+0.000	+858.197	+0.000
33	+0.02172	+4,628.94	+19,401.365	+0.000	+890.164	+0.000
34	+0.02263	+6,421.62	+20,214.222	+0.000	+927.459	+0.000
35	+0.02355	-6,344.52	+21,036.011	+0.000	+965.164	+0.000
36	+0.02402	+20,481.00	+21,455.838	+0.000	+984.426	+0.000
37	+0.02464	+20,533.37	+22,009.652	+0.000	+1,009.836	+0.000
38	+0.02496	+26,806.73	+22,295.492	+0.000	+1,022.951	+0.000
39	+0.02537	+30,116.40	+22,661.724	+4,855.090	+1,039.754	+0.000
40	+0.02570	+21,653.28	+22,956.496	+4,855.090	+1,053.279	+0.000
41	+0.02554	+21,454.75	+22,813.576	+4,855.090	+1,046.721	+0.000
42	+0.02516	+18,958.64	+22,474.142	+4,855.090	+1,031.148	+0.000

43	+0.02456	+39,836.89	+21,938.192	+4,855.090	+1,006.557	+.000
44	+0.02317	+17,867.45	+20,696.576	+.000	+949.590	+.000
45	+0.02154	+9,388.91	+19,240.581	+.000	+882.787	+.000
46	+0.02001	+2,241.41	+17,873.910	-41.400	+820.082	+.000
47	+0.01857	+15,737.60	+16,587.631	-1,949.400	+761.066	+.000
48	+0.01751	+16,625.65	+15,640.788	-1,949.400	+717.623	+.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	+1,558.371	+0.000	+13,102.730	+0.000	+0.000
02	+0.000	+1,522.107	+0.000	+12,797.823	+0.000	+0.000
03	+0.000	+1,532.888	+0.000	+12,888.471	+0.000	+0.000
04	+0.000	+1,560.331	+0.000	+13,119.211	+0.000	+0.000
05	+0.000	+1,592.675	+0.000	+13,391.154	+0.000	+0.000
06	+0.000	+1,594.635	+0.000	+13,407.636	+0.000	+0.000
07	+0.000	+1,578.953	+0.000	+13,275.784	+0.000	+0.000
08	+0.000	+1,554.451	+0.000	+13,069.767	+0.000	+0.000
09	+0.000	+1,544.650	+0.000	+12,987.360	+0.000	+0.000
10	+0.000	+1,559.351	+0.000	+13,110.970	+0.000	+0.000
11	+0.000	+1,617.177	+0.000	+13,597.172	+0.000	+0.000
12	+0.000	+1,714.208	+0.000	+14,413.002	+0.000	+0.000
13	+0.000	+1,883.767	+0.000	+15,838.645	+0.000	+0.000
14	+0.000	+2,053.325	+0.000	+17,264.288	+0.000	+0.000
15	+0.000	+2,285.611	+0.000	+19,217.337	+0.000	+0.000
16	+0.000	+2,401.264	+0.000	+20,189.740	+0.000	+0.000
17	+0.000	+2,414.005	+0.000	+20,296.870	+0.000	+0.000
18	+0.000	+2,405.184	+0.000	+20,222.703	+0.000	+0.000
19	+0.000	+2,383.622	+0.000	+20,041.408	+0.000	+0.000
20	+0.000	+2,312.074	+0.000	+19,439.836	+0.000	+0.000
21	+0.000	+2,231.705	+0.000	+18,764.098	+0.000	+0.000
22	+0.000	+2,161.137	+0.000	+18,170.766	+0.000	+0.000
23	+0.000	+2,130.754	+0.000	+17,915.304	+0.000	+0.000
24	+0.000	+2,097.430	+0.000	+17,635.120	+0.000	+0.000
25	+0.000	+2,091.550	+0.000	+17,585.676	+0.000	+0.000
26	+0.000	+2,056.266	+0.000	+17,289.010	+0.000	+0.000
27	+0.000	+2,022.942	+0.000	+17,008.826	+0.000	+0.000
28	+0.000	+1,988.638	+0.000	+16,720.401	+0.000	+0.000
29	+0.000	+1,986.678	+0.000	+16,703.920	+0.000	+0.000
30	+0.000	+1,992.559	+0.000	+16,753.364	+0.000	+0.000
31	+0.000	+2,002.360	+0.000	+16,835.771	+0.000	+0.000
32	+0.000	+2,052.345	+0.000	+17,256.048	+0.000	+0.000
33	+0.000	+2,128.794	+0.000	+17,898.823	+0.000	+0.000
34	+0.000	+2,217.983	+0.000	+18,648.728	+0.000	+0.000
35	+0.000	+2,308.153	+0.000	+19,406.873	+0.000	+0.000
36	+0.000	+2,354.218	+0.000	+19,794.186	+0.000	+0.000
37	+0.000	+2,414.985	+0.000	+20,305.110	+0.000	+0.000
38	+0.000	+2,446.348	+0.000	+20,568.813	+0.000	+0.000
39	+0.000	+2,486.533	+0.000	+20,906.682	+0.000	+0.000
40	+0.000	+2,518.876	+0.000	+21,178.626	+0.000	+0.000
41	+0.000	+2,503.195	+0.000	+21,046.774	+0.000	+0.000
42	+0.000	+2,465.951	+0.000	+20,733.627	+0.000	+0.000

43	+.000	+2,407.144	+.000	+20,239.185	+.000	+.000
44	+.000	+2,270.909	+.000	+19,093.726	+.000	+.000
45	+.000	+2,111.152	+.000	+17,750.490	+.000	+.000
46	+.000	+1,961.195	+.000	+16,489.662	+.000	+.000
47	+.000	+1,820.060	+.000	+15,302.999	+.000	+.000
48	+.000	+1,716.168	+.000	+14,429.484	+.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	+65.642	+0.000	+0.000	+0.000	+0.000	+55,639.129
02	+64.114	+0.000	+0.000	+0.000	+0.000	+48,997.875
03	+64.568	+0.000	+0.000	+0.000	+0.000	+40,036.999
04	+65.724	+0.000	+0.000	+0.000	+0.000	+60,639.653
05	+67.087	+0.000	+0.000	+0.000	+0.000	+54,272.129
06	+67.169	+0.000	+0.000	+0.000	+0.000	+55,143.718
07	+66.509	+0.000	+0.000	+0.000	+0.000	+50,232.082
08	+65.477	+0.000	+0.000	+0.000	+0.000	+62,998.821
09	+65.064	+0.000	+0.000	+0.000	+0.000	+59,595.087
10	+65.683	+0.000	+0.000	+0.000	+0.000	+56,324.693
11	+68.119	+0.000	+0.000	+0.000	+0.000	+70,394.824
12	+72.206	+0.000	+0.000	+0.000	+0.000	+67,044.453
13	+79.348	+0.000	+0.000	+0.000	+0.000	+57,837.329
14	+86.490	+0.000	+0.000	+0.000	+0.000	+58,108.934
15	+96.275	+0.000	+0.000	+0.000	+0.000	+38,392.984
16	+101.146	+0.000	+0.000	+0.000	+0.000	+57,192.146
17	+101.683	+0.000	+0.000	+0.000	+0.000	+60,156.724
18	+101.311	+0.000	+0.000	+0.000	+0.000	+54,201.734
19	+100.403	+0.000	+0.000	+0.000	+0.000	+46,298.566
20	+97.389	+0.000	+0.000	+0.000	+0.000	+37,095.823
21	+94.004	+0.000	+0.000	+0.000	+0.000	+33,583.120
22	+91.032	+0.000	+0.000	+0.000	+0.000	+47,644.611
23	+89.752	+0.000	+0.000	+0.000	+0.000	+61,860.074
24	+88.348	+0.000	+0.000	+0.000	+0.000	+62,789.164
25	+88.100	+0.000	+0.000	+0.000	+0.000	+63,548.287
26	+86.614	+0.000	+0.000	+0.000	+0.000	+55,820.488
27	+85.211	+0.000	+0.000	+0.000	+0.000	+43,660.897
28	+83.766	+0.000	+0.000	+0.000	+0.000	+38,542.012
29	+83.683	+0.000	+0.000	+0.000	+0.000	+33,865.493
30	+83.931	+0.000	+0.000	+0.000	+0.000	+31,701.450
31	+84.344	+0.000	+0.000	+0.000	+0.000	+35,239.594
32	+86.449	+0.000	+0.000	+0.000	+0.000	+48,184.590
33	+89.669	+0.000	+0.000	+0.000	+0.000	+45,037.755
34	+93.426	+0.000	+0.000	+0.000	+0.000	+48,523.438
35	+97.224	+0.000	+0.000	+0.000	+0.000	+37,468.905
36	+99.165	+0.000	+0.000	+0.000	+0.000	+65,168.834
37	+101.724	+0.000	+0.000	+0.000	+0.000	+66,374.678
38	+103.045	+0.000	+0.000	+0.000	+0.000	+73,243.380
39	+104.738	+0.000	+0.000	+0.000	+0.000	+82,170.921
40	+106.100	+0.000	+0.000	+0.000	+0.000	+74,321.747
41	+105.440	+0.000	+0.000	+0.000	+0.000	+73,825.546
42	+103.871	+0.000	+0.000	+0.000	+0.000	+70,622.468



43	+101.394	+.000	+.000	+.000	+.000	+90,384.453
44	+95.655	+.000	+.000	+.000	+.000	+60,973.907
45	+88.926	+.000	+.000	+.000	+.000	+49,462.846
46	+82.610	+.000	+.000	+.000	+.000	+39,427.468
47	+76.665	+.000	+.000	+.000	+.000	+48,336.621
48	+72.289	+.000	+.000	+.000	+.000	+47,252.602