

Date: 17/09/2019

Settlement Day:09/09/2019

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: 162

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+374,421.950	+233,639,677.230
Balancing Services Contract Cost	+810,380.748	+120,831,021.788
Balancing Services Cost Variable	+760,815.360	+57,887,306.005
ESO Incentive Recovery Costs	+40,983.610	+6,639,344.820
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+19,970,589.005
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+133,499,508.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+668,804.040
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	+133,499,508.480
Total External Costs	+2,114,017.759	+439,636,742.888
Total Adjusted Energy Volume (MWh)	+1,303,422.667	

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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	+19,200.227	+59,091.042	+3.07762
02	+18,760.122	+50,678.903	+2.70142
03	+18,707.501	+55,037.879	+2.94202
04	+18,595.450	+53,777.411	+2.89197
05	+18,859.751	+58,048.651	+3.07791
06	+18,954.970	+58,652.881	+3.09433
07	+18,513.310	+58,156.641	+3.14134
08	+18,348.188	+56,834.049	+3.09753
09	+18,780.381	+59,105.520	+3.14719
10	+18,873.777	+56,959.180	+3.01790
11	+19,455.760	+61,509.563	+3.16151
12	+20,714.344	+58,961.370	+2.84640
13	+23,372.504	+69,002.727	+2.95230
14	+26,132.772	+66,389.832	+2.54048
15	+28,132.763	+112,554.325	+4.00083
16	+29,805.007	+117,479.254	+3.94159
17	+30,667.702	+92,995.786	+3.03237
18	+30,687.009	+98,075.484	+3.19599
19	+31,268.416	+58,233.177	+1.86236
20	+31,288.486	+64,300.146	+2.05507
21	+31,349.365	+58,354.248	+1.86142
22	+31,641.545	+56,611.734	+1.78916
23	+31,670.613	+51,901.641	+1.63879
24	+31,432.423	+52,693.468	+1.67640
25	+31,332.942	+50,728.680	+1.61902
26	+31,090.462	+54,791.598	+1.76233
27	+30,899.705	+51,734.759	+1.67428
28	+30,508.077	+47,928.873	+1.57102
29	+30,396.500	+49,806.917	+1.63857
30	+30,316.231	+47,938.546	+1.58128
31	+30,587.085	+47,315.804	+1.54692
32	+31,208.865	+51,848.035	+1.66132
33	+31,522.787	+54,655.989	+1.73386
34	+32,342.560	+66,015.865	+2.04115
35	+32,500.041	+70,631.198	+2.17326
36	+32,612.286	+64,581.074	+1.98027
37	+32,857.319	+63,637.386	+1.93678
38	+32,749.220	+62,858.708	+1.91940
39	+32,149.712	+71,705.376	+2.23036
40	+32,364.433	+74,030.492	+2.28740
41	+31,702.226	+71,008.618	+2.23986
42	+30,523.723	+60,281.422	+1.97490

43	+29,446.617	+41,261.255	+1.40122
44	+27,707.320	+38,800.763	+1.40038
45	+26,498.897	+46,251.411	+1.74541
46	+24,455.652	+38,528.304	+1.57544
47	+21,864.355	+62,073.069	+2.83901
48	+20,573.266	+64,251.717	+3.12307

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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	+0.01473	+18,446.42	+11,936.908	+14,088.620	+603.689	+0.000
02	+0.01439	+10,647.25	+11,661.379	+14,088.620	+589.754	+0.000
03	+0.01435	+9,296.33	+11,628.964	+19,870.630	+588.115	+0.000
04	+0.01427	+8,180.09	+11,564.133	+19,870.630	+584.836	+0.000
05	+0.01447	+9,939.38	+11,726.209	+22,022.010	+593.033	+0.000
06	+0.01454	+10,417.41	+11,782.936	+22,022.010	+595.902	+0.000
07	+0.01420	+7,057.37	+11,507.407	+25,498.780	+581.967	+0.000
08	+0.01408	+5,951.12	+11,410.161	+25,498.780	+577.049	+0.000
09	+0.01441	+7,627.65	+11,677.587	+25,498.780	+590.574	+0.000
10	+0.01448	+5,355.11	+11,734.313	+25,498.780	+593.443	+0.000
11	+0.01493	+6,348.36	+12,098.985	+28,244.630	+611.885	+0.000
12	+0.01589	+2,069.43	+12,876.950	+28,244.630	+651.230	+0.000
13	+0.01793	+6,158.47	+14,530.127	+30,519.130	+734.836	+0.000
14	+0.02005	+2,686.57	+16,248.134	+27,556.090	+821.721	+0.000
15	+0.02158	-15,500.92	+17,488.017	+89,149.710	+884.426	+0.000
16	+0.02287	-12,901.67	+18,533.408	+89,149.710	+937.295	+0.000
17	+0.02353	-650.53	+19,068.259	+51,225.220	+964.344	+0.000
18	+0.02354	+4,411.14	+19,076.363	+51,225.220	+964.754	+0.000
19	+0.02399	+9,897.06	+19,441.034	+5,085.710	+983.197	+0.000
20	+0.02400	+15,946.00	+19,449.138	+5,085.710	+983.607	+0.000
21	+0.02405	+9,909.96	+19,489.657	+5,085.710	+985.656	+0.000
22	+0.02428	+7,752.79	+19,676.045	+5,085.710	+995.082	+0.000
23	+0.02430	+3,006.64	+19,692.252	+5,085.710	+995.902	+0.000
24	+0.02412	+4,122.98	+19,546.384	+5,085.710	+988.525	+0.000
25	+0.02404	+2,302.42	+19,481.553	+5,085.710	+985.246	+0.000
26	+0.02385	+6,707.88	+19,327.581	+5,085.710	+977.459	+0.000
27	+0.02371	+8,989.15	+19,214.128	+0.000	+971.721	+0.000
28	+0.02341	+5,724.12	+18,971.013	+0.000	+959.426	+0.000
29	+0.02332	+7,764.42	+18,898.079	+0.000	+955.738	+0.000
30	+0.02326	+6,004.22	+18,849.456	+0.000	+953.279	+0.000
31	+0.02347	+5,002.88	+19,019.636	+0.000	+961.885	+0.000
32	+0.02394	+8,687.77	+19,400.515	+0.000	+981.148	+0.000
33	+0.02418	+5,977.33	+19,595.006	+5,085.710	+990.984	+0.000
34	+0.02481	+16,201.41	+20,105.546	+5,085.710	+1,016.803	+0.000
35	+0.02493	+20,600.40	+20,202.792	+5,085.710	+1,021.721	+0.000
36	+0.02502	+14,388.02	+20,275.726	+5,085.710	+1,025.410	+0.000
37	+0.02521	+13,101.79	+20,429.699	+5,085.710	+1,033.197	+0.000
38	+0.02513	+12,467.34	+20,364.868	+5,085.710	+1,029.918	+0.000
39	+0.02467	+22,143.32	+19,992.093	+5,085.710	+1,011.066	+0.000
40	+0.02483	+24,179.98	+20,121.754	+5,085.710	+1,017.623	+0.000
41	+0.02432	+22,077.56	+19,708.460	+5,085.710	+996.721	+0.000
42	+0.02342	+12,972.93	+18,979.117	+5,085.710	+959.836	+0.000

43	+0.02259	+534.84	+18,306.501	+ .000	+925.820	+ .000
44	+0.02126	+472.14	+17,228.695	+ .000	+871.312	+ .000
45	+0.02033	+3,475.54	+16,475.041	+6,123.900	+833.197	+ .000
46	+0.01876	-1,417.09	+15,202.743	+6,123.900	+768.853	+ .000
47	+0.01677	+7,962.85	+13,590.085	+23,876.400	+687.295	+ .000
48	+0.01578	+11,926.32	+12,787.808	+23,876.400	+646.721	+ .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	+1,816.027	+0.000	+12,138.566	+0.000	+0.000
02	+0.000	+1,774.110	+0.000	+11,858.382	+0.000	+0.000
03	+0.000	+1,769.178	+0.000	+11,825.419	+0.000	+0.000
04	+0.000	+1,759.315	+0.000	+11,759.494	+0.000	+0.000
05	+0.000	+1,783.973	+0.000	+11,924.308	+0.000	+0.000
06	+0.000	+1,792.603	+0.000	+11,981.993	+0.000	+0.000
07	+0.000	+1,750.685	+0.000	+11,701.809	+0.000	+0.000
08	+0.000	+1,735.890	+0.000	+11,602.920	+0.000	+0.000
09	+0.000	+1,776.575	+0.000	+11,874.864	+0.000	+0.000
10	+0.000	+1,785.205	+0.000	+11,932.549	+0.000	+0.000
11	+0.000	+1,840.685	+0.000	+12,303.381	+0.000	+0.000
12	+0.000	+1,959.041	+0.000	+13,094.489	+0.000	+0.000
13	+0.000	+2,210.548	+0.000	+14,775.594	+0.000	+0.000
14	+0.000	+2,471.918	+0.000	+16,522.624	+0.000	+0.000
15	+0.000	+2,660.548	+0.000	+17,783.453	+0.000	+0.000
16	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
17	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
18	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
19	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
20	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
21	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
22	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
23	+0.000	+2,995.890	+0.000	+20,024.926	+0.000	+0.000
24	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
25	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
26	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
27	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
28	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
29	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
30	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
31	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000
32	+0.000	+2,951.507	+0.000	+19,728.261	+0.000	+0.000
33	+0.000	+2,981.096	+0.000	+19,926.038	+0.000	+0.000
34	+0.000	+3,058.767	+0.000	+20,445.203	+0.000	+0.000
35	+0.000	+3,073.562	+0.000	+20,544.091	+0.000	+0.000
36	+0.000	+3,084.658	+0.000	+20,618.257	+0.000	+0.000
37	+0.000	+3,108.082	+0.000	+20,774.831	+0.000	+0.000
38	+0.000	+3,098.219	+0.000	+20,708.905	+0.000	+0.000
39	+0.000	+3,041.507	+0.000	+20,329.833	+0.000	+0.000
40	+0.000	+3,061.233	+0.000	+20,461.684	+0.000	+0.000
41	+0.000	+2,998.356	+0.000	+20,041.408	+0.000	+0.000
42	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000

43	+.000	+2,785.068	+.000	+18,615.765	+.000	+.000
44	+.000	+2,621.096	+.000	+17,519.750	+.000	+.000
45	+.000	+2,506.438	+.000	+16,753.364	+.000	+.000
46	+.000	+2,312.877	+.000	+15,459.573	+.000	+.000
47	+.000	+2,067.534	+.000	+13,819.671	+.000	+.000
48	+.000	+1,945.479	+.000	+13,003.841	+.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	+60.812	+0.000	+0.000	+0.000	+0.000	+59,091.042
02	+59.408	+0.000	+0.000	+0.000	+0.000	+50,678.903
03	+59.243	+0.000	+0.000	+0.000	+0.000	+55,037.879
04	+58.913	+0.000	+0.000	+0.000	+0.000	+53,777.411
05	+59.738	+0.000	+0.000	+0.000	+0.000	+58,048.651
06	+60.027	+0.000	+0.000	+0.000	+0.000	+58,652.881
07	+58.624	+0.000	+0.000	+0.000	+0.000	+58,156.641
08	+58.128	+0.000	+0.000	+0.000	+0.000	+56,834.049
09	+59.491	+0.000	+0.000	+0.000	+0.000	+59,105.520
10	+59.780	+0.000	+0.000	+0.000	+0.000	+56,959.180
11	+61.637	+0.000	+0.000	+0.000	+0.000	+61,509.563
12	+65.601	+0.000	+0.000	+0.000	+0.000	+58,961.370
13	+74.023	+0.000	+0.000	+0.000	+0.000	+69,002.727
14	+82.775	+0.000	+0.000	+0.000	+0.000	+66,389.832
15	+89.091	+0.000	+0.000	+0.000	+0.000	+112,554.325
16	+94.417	+0.000	+0.000	+0.000	+0.000	+117,479.254
17	+97.142	+0.000	+0.000	+0.000	+0.000	+92,995.786
18	+97.183	+0.000	+0.000	+0.000	+0.000	+98,075.484
19	+99.041	+0.000	+0.000	+0.000	+0.000	+58,233.177
20	+99.082	+0.000	+0.000	+0.000	+0.000	+64,300.146
21	+99.289	+0.000	+0.000	+0.000	+0.000	+58,354.248
22	+100.238	+0.000	+0.000	+0.000	+0.000	+56,611.734
23	+100.321	+0.000	+0.000	+0.000	+0.000	+51,901.641
24	+99.577	+0.000	+0.000	+0.000	+0.000	+52,693.468
25	+99.247	+0.000	+0.000	+0.000	+0.000	+50,728.680
26	+98.463	+0.000	+0.000	+0.000	+0.000	+54,791.598
27	+97.885	+0.000	+0.000	+0.000	+0.000	+51,734.759
28	+96.646	+0.000	+0.000	+0.000	+0.000	+47,928.873
29	+96.275	+0.000	+0.000	+0.000	+0.000	+49,806.917
30	+96.027	+0.000	+0.000	+0.000	+0.000	+47,938.546
31	+96.894	+0.000	+0.000	+0.000	+0.000	+47,315.804
32	+98.834	+0.000	+0.000	+0.000	+0.000	+51,848.035
33	+99.825	+0.000	+0.000	+0.000	+0.000	+54,655.989
34	+102.426	+0.000	+0.000	+0.000	+0.000	+66,015.865
35	+102.922	+0.000	+0.000	+0.000	+0.000	+70,631.198
36	+103.293	+0.000	+0.000	+0.000	+0.000	+64,581.074
37	+104.077	+0.000	+0.000	+0.000	+0.000	+63,637.386
38	+103.747	+0.000	+0.000	+0.000	+0.000	+62,858.708
39	+101.848	+0.000	+0.000	+0.000	+0.000	+71,705.376
40	+102.509	+0.000	+0.000	+0.000	+0.000	+74,030.492
41	+100.403	+0.000	+0.000	+0.000	+0.000	+71,008.618
42	+96.688	+0.000	+0.000	+0.000	+0.000	+60,281.422

43	+93.261	+.000	+.000	+.000	+.000	+41,261.255
44	+87.770	+.000	+.000	+.000	+.000	+38,800.763
45	+83.931	+.000	+.000	+.000	+.000	+46,251.411
46	+77.449	+.000	+.000	+.000	+.000	+38,528.304
47	+69.234	+.000	+.000	+.000	+.000	+62,073.069
48	+65.146	+.000	+.000	+.000	+.000	+64,251.717