

Date: 24/10/2019

Settlement Day:15/10/2019

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: 198

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,113,331.490	+321,522,580.670
Balancing Services Contract Cost	+860,244.321	+146,345,056.792
Balancing Services Cost Variable	+476,422.870	+80,842,615.115
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+24,408,945.161
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+163,166,065.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+817,427.160
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	+163,166,065.920
Total External Costs	+2,577,414.772	+581,518,592.748
Total Adjusted Energy Volume (MWh)	+1,416,857.557	

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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	+21,997.979	+62,970.009	+2.86254
02	+21,813.190	+90,422.464	+4.14531
03	+21,737.161	+89,948.230	+4.13799
04	+21,883.613	+86,084.791	+3.93376
05	+21,849.237	+85,603.649	+3.91792
06	+21,440.346	+81,200.967	+3.78730
07	+21,213.787	+79,716.810	+3.75778
08	+21,138.793	+78,832.833	+3.72930
09	+21,185.142	+74,283.795	+3.50641
10	+21,188.490	+63,529.605	+2.99831
11	+22,411.366	+50,034.562	+2.23255
12	+23,275.963	+45,583.858	+1.95841
13	+25,837.253	+52,136.612	+2.01789
14	+28,995.686	+51,931.036	+1.79099
15	+33,175.010	+70,520.023	+2.12570
16	+34,468.434	+74,680.166	+2.16662
17	+34,672.339	+61,591.359	+1.77638
18	+34,457.016	+55,436.149	+1.60885
19	+34,436.203	+56,974.074	+1.65448
20	+33,943.918	+65,357.696	+1.92546
21	+33,380.680	+84,015.063	+2.51688
22	+33,105.657	+68,710.914	+2.07550
23	+32,932.229	+60,211.259	+1.82834
24	+32,949.876	+62,641.654	+1.90112
25	+32,860.588	+55,100.332	+1.67679
26	+32,780.389	+53,808.526	+1.64149
27	+32,456.359	+50,920.928	+1.56890
28	+32,126.977	+49,251.152	+1.53302
29	+32,107.802	+47,051.345	+1.46542
30	+31,852.237	+45,326.563	+1.42303
31	+31,650.509	+55,388.551	+1.75001
32	+32,224.391	+62,272.093	+1.93245
33	+32,757.399	+75,061.751	+2.29144
34	+33,597.792	+74,720.683	+2.22398
35	+34,350.755	+104,946.910	+3.05516
36	+34,943.416	+107,686.158	+3.08173
37	+35,873.508	+81,560.150	+2.27355
38	+36,483.939	+98,240.405	+2.69270
39	+35,912.065	+83,061.892	+2.31292
40	+35,298.540	+89,347.600	+2.53120
41	+34,483.850	+91,873.174	+2.66424
42	+33,269.911	+68,577.654	+2.06125

43	+31,256.808	+39,565.966	+1.26584
44	+29,280.029	+72,409.919	+2.47301
45	+27,730.867	+90,395.805	+3.25975
46	+25,604.414	+78,557.127	+3.06811
47	+23,048.631	+82,712.771	+3.58862
48	+21,417.013	+91,230.780	+4.25973

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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	+0.01553	+39,952.57	+13,359.594	-5,118.750	+0.000	+0.000
02	+0.01540	+67,640.55	+13,247.763	-5,118.750	+0.000	+0.000
03	+0.01534	+67,133.27	+13,196.148	-4,977.000	+0.000	+0.000
04	+0.01545	+63,070.54	+13,290.775	-4,977.000	+0.000	+0.000
05	+0.01542	+62,501.25	+13,264.967	-4,834.500	+0.000	+0.000
06	+0.01513	+58,623.97	+13,015.497	-4,834.500	+0.000	+0.000
07	+0.01497	+57,572.19	+12,877.857	-4,977.000	+0.000	+0.000
08	+0.01492	+56,778.80	+12,834.845	-4,977.000	+0.000	+0.000
09	+0.01495	+53,165.66	+12,860.653	-5,967.250	+0.000	+0.000
10	+0.01495	+42,411.47	+12,860.653	-5,967.250	+0.000	+0.000
11	+0.01582	+26,880.97	+13,609.065	-5,508.000	+0.000	+0.000
12	+0.01643	+20,840.11	+14,133.814	-5,023.000	+0.000	+0.000
13	+0.01824	+13,875.08	+15,690.856	+5,215.550	+0.000	+0.000
14	+0.02046	+9,647.46	+17,600.599	+5,215.550	+0.000	+0.000
15	+0.02341	+10,256.27	+20,138.320	+17,851.120	+0.000	+0.000
16	+0.02433	+12,749.62	+20,929.744	+17,851.120	+0.000	+0.000
17	+0.02447	+12,042.74	+21,050.179	+5,215.550	+0.000	+0.000
18	+0.02432	+6,159.29	+20,921.142	+5,215.550	+0.000	+0.000
19	+0.02430	+7,733.45	+20,903.937	+5,215.550	+0.000	+0.000
20	+0.02396	+16,733.06	+20,611.454	+5,215.550	+0.000	+0.000
21	+0.02356	+23,203.35	+20,267.356	+18,127.320	+0.000	+0.000
22	+0.02337	+8,243.43	+20,103.910	+18,127.320	+0.000	+0.000
23	+0.02324	+373.13	+19,992.078	+17,733.490	+0.000	+0.000
24	+0.02326	+2,767.29	+20,009.283	+17,733.490	+0.000	+0.000
25	+0.02319	+7,870.73	+19,949.066	+5,215.550	+0.000	+0.000
26	+0.02314	+6,669.51	+19,906.054	+5,215.550	+0.000	+0.000
27	+0.02291	+9,414.16	+19,708.197	+0.000	+0.000	+0.000
28	+0.02267	+8,179.20	+19,501.739	+0.000	+0.000	+0.000
29	+0.02266	+5,997.51	+19,493.136	+0.000	+0.000	+0.000
30	+0.02248	+4,598.84	+19,338.292	+0.000	+0.000	+0.000
31	+0.02234	-11,349.95	+19,217.858	+26,264.420	+0.000	+0.000
32	+0.02274	-5,191.10	+19,561.956	+26,264.420	+0.000	+0.000
33	+0.02312	+880.16	+19,888.849	+32,294.360	+0.000	+0.000
34	+0.02371	-529.83	+20,396.393	+32,294.360	+0.000	+0.000
35	+0.02424	-531.83	+20,852.322	+61,562.370	+0.000	+0.000
36	+0.02466	+1,446.49	+21,213.625	+61,562.370	+0.000	+0.000
37	+0.02532	+7,031.04	+21,781.386	+28,656.070	+0.000	+0.000
38	+0.02575	+22,932.25	+22,151.291	+28,656.070	+0.000	+0.000
39	+0.02535	+16,100.70	+21,807.194	+21,033.800	+0.000	+0.000
40	+0.02491	+23,183.57	+21,428.686	+21,033.800	+0.000	+0.000
41	+0.02434	+16,062.87	+20,938.347	+31,712.760	+0.000	+0.000
42	+0.02348	-459.01	+20,198.537	+26,497.210	+0.000	+0.000

43	+0.02206	-400.83	+18,976.990	+ .000	+ .000	+ .000
44	+0.02067	+34,961.43	+17,781.250	+ .000	+ .000	+ .000
45	+0.01957	+54,940.22	+16,834.981	+ .000	+ .000	+ .000
46	+0.01807	+45,819.14	+15,544.615	+ .000	+ .000	+ .000
47	+0.01627	+57,374.60	+13,996.175	-4,138.700	+ .000	+ .000
48	+0.01512	+67,976.10	+13,006.894	-4,138.700	+ .000	+ .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	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
02	+0.000	+1,898.630	+0.000	+12,690.694	+0.000	+0.000
03	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
04	+0.000	+1,904.795	+0.000	+12,731.898	+0.000	+0.000
05	+0.000	+1,901.096	+0.000	+12,707.175	+0.000	+0.000
06	+0.000	+1,865.342	+0.000	+12,468.195	+0.000	+0.000
07	+0.000	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
08	+0.000	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
09	+0.000	+1,843.151	+0.000	+12,319.862	+0.000	+0.000
10	+0.000	+1,843.151	+0.000	+12,319.862	+0.000	+0.000
11	+0.000	+1,950.411	+0.000	+13,036.804	+0.000	+0.000
12	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
13	+0.000	+2,248.767	+0.000	+15,031.056	+0.000	+0.000
14	+0.000	+2,522.466	+0.000	+16,860.493	+0.000	+0.000
15	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
16	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
17	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
18	+0.000	+2,998.356	+0.000	+20,041.408	+0.000	+0.000
19	+0.000	+2,995.890	+0.000	+20,024.926	+0.000	+0.000
20	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
21	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
22	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
23	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
24	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
25	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
26	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
27	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
28	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
29	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
30	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
31	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
32	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
33	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
34	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
35	+0.000	+2,988.493	+0.000	+19,975.482	+0.000	+0.000
36	+0.000	+3,040.274	+0.000	+20,321.592	+0.000	+0.000
37	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
38	+0.000	+3,174.658	+0.000	+21,219.829	+0.000	+0.000
39	+0.000	+3,125.342	+0.000	+20,890.201	+0.000	+0.000
40	+0.000	+3,071.096	+0.000	+20,527.610	+0.000	+0.000
41	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
42	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000

43	+.000	+2,719.726	+.000	+18,179.007	+.000	+.000
44	+.000	+2,548.356	+.000	+17,033.548	+.000	+.000
45	+.000	+2,412.740	+.000	+16,127.070	+.000	+.000
46	+.000	+2,227.808	+.000	+14,890.964	+.000	+.000
47	+.000	+2,005.890	+.000	+13,407.636	+.000	+.000
48	+.000	+1,864.110	+.000	+12,459.954	+.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	+64.114	+0.000	+0.000	+0.000	+0.000	+62,970.009
02	+63.578	+0.000	+0.000	+0.000	+0.000	+90,422.464
03	+63.330	+0.000	+0.000	+0.000	+0.000	+89,948.230
04	+63.784	+0.000	+0.000	+0.000	+0.000	+86,084.791
05	+63.660	+0.000	+0.000	+0.000	+0.000	+85,603.649
06	+62.463	+0.000	+0.000	+0.000	+0.000	+81,200.967
07	+61.802	+0.000	+0.000	+0.000	+0.000	+79,716.810
08	+61.596	+0.000	+0.000	+0.000	+0.000	+78,832.833
09	+61.720	+0.000	+0.000	+0.000	+0.000	+74,283.795
10	+61.720	+0.000	+0.000	+0.000	+0.000	+63,529.605
11	+65.312	+0.000	+0.000	+0.000	+0.000	+50,034.562
12	+67.830	+0.000	+0.000	+0.000	+0.000	+45,583.858
13	+75.302	+0.000	+0.000	+0.000	+0.000	+52,136.612
14	+84.467	+0.000	+0.000	+0.000	+0.000	+51,931.036
15	+96.646	+0.000	+0.000	+0.000	+0.000	+70,520.023
16	+100.444	+0.000	+0.000	+0.000	+0.000	+74,680.166
17	+101.022	+0.000	+0.000	+0.000	+0.000	+61,591.359
18	+100.403	+0.000	+0.000	+0.000	+0.000	+55,436.149
19	+100.321	+0.000	+0.000	+0.000	+0.000	+56,974.074
20	+98.917	+0.000	+0.000	+0.000	+0.000	+65,357.696
21	+97.266	+0.000	+0.000	+0.000	+0.000	+84,015.063
22	+96.481	+0.000	+0.000	+0.000	+0.000	+68,710.914
23	+95.944	+0.000	+0.000	+0.000	+0.000	+60,211.259
24	+96.027	+0.000	+0.000	+0.000	+0.000	+62,641.654
25	+95.738	+0.000	+0.000	+0.000	+0.000	+55,100.332
26	+95.532	+0.000	+0.000	+0.000	+0.000	+53,808.526
27	+94.582	+0.000	+0.000	+0.000	+0.000	+50,920.928
28	+93.591	+0.000	+0.000	+0.000	+0.000	+49,251.152
29	+93.550	+0.000	+0.000	+0.000	+0.000	+47,051.345
30	+92.807	+0.000	+0.000	+0.000	+0.000	+45,326.563
31	+92.229	+0.000	+0.000	+0.000	+0.000	+55,388.551
32	+93.880	+0.000	+0.000	+0.000	+0.000	+62,272.093
33	+95.449	+0.000	+0.000	+0.000	+0.000	+75,061.751
34	+97.885	+0.000	+0.000	+0.000	+0.000	+74,720.683
35	+100.073	+0.000	+0.000	+0.000	+0.000	+104,946.910
36	+101.807	+0.000	+0.000	+0.000	+0.000	+107,686.158
37	+104.532	+0.000	+0.000	+0.000	+0.000	+81,560.150
38	+106.307	+0.000	+0.000	+0.000	+0.000	+98,240.405
39	+104.655	+0.000	+0.000	+0.000	+0.000	+83,061.892
40	+102.839	+0.000	+0.000	+0.000	+0.000	+89,347.600
41	+100.486	+0.000	+0.000	+0.000	+0.000	+91,873.174
42	+96.935	+0.000	+0.000	+0.000	+0.000	+68,577.654

43	+91.073	+.000	+.000	+.000	+.000	+39,565.966
44	+85.334	+.000	+.000	+.000	+.000	+72,409.919
45	+80.793	+.000	+.000	+.000	+.000	+90,395.805
46	+74.601	+.000	+.000	+.000	+.000	+78,557.127
47	+67.169	+.000	+.000	+.000	+.000	+82,712.771
48	+62.422	+.000	+.000	+.000	+.000	+91,230.780