

Date: 04/11/2019

Settlement Day:10/10/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 193

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,368,368.680	+309,485,285.940
Balancing Services Contract Cost	+685,781.721	+173,756,319.659
Balancing Services Cost Variable	+1,280,864.680	+78,768,280.035
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+122,628.960	+22,267,084.744
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+159,045,710.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+796,785.060
ESO Incentive Recovery t-1	+80,000.000	+160,000.000
ALoMCP Recovery	-81,709.830	-163,419.660
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+159,045,710.720
Total External Costs	+6,460,062.631	+592,070,335.778
Total Adjusted Energy Volume (MWh)	+1,248,273.397	

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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	+20,424.659	+284,867.949	+13.94726
02	+19,832.539	+309,347.326	+15.59797
03	+19,714.145	+301,875.626	+15.31264
04	+19,959.282	+298,299.316	+14.94539
05	+19,685.403	+292,737.628	+14.87080
06	+19,406.071	+299,325.220	+15.42431
07	+19,371.816	+284,477.173	+14.68511
08	+19,168.265	+280,570.659	+14.63725
09	+19,144.242	+305,205.011	+15.94239
10	+19,202.088	+290,854.297	+15.14701
11	+19,336.493	+286,959.596	+14.84031
12	+20,274.126	+271,131.421	+13.37327
13	+22,818.128	+261,810.528	+11.47380
14	+25,891.701	+238,880.972	+9.22616
15	+28,895.680	+177,478.692	+6.14205
16	+30,132.362	+137,531.844	+4.56426
17	+30,149.147	+123,479.003	+4.09561
18	+29,397.793	+98,207.962	+3.34066
19	+29,113.374	+90,436.275	+3.10635
20	+28,598.946	+81,382.916	+2.84566
21	+28,065.537	+81,472.519	+2.90294
22	+27,464.579	+79,401.367	+2.89105
23	+27,403.297	+74,486.542	+2.71816
24	+27,580.719	+77,380.507	+2.80560
25	+27,842.101	+67,030.287	+2.40752
26	+27,974.692	+87,227.466	+3.11808
27	+28,022.101	+73,134.562	+2.60989
28	+28,099.798	+80,422.826	+2.86204
29	+28,309.426	+60,117.949	+2.12360
30	+28,433.851	+66,537.889	+2.34009
31	+28,316.361	+74,430.289	+2.62853
32	+28,868.956	+79,496.344	+2.75370
33	+29,654.313	+81,522.841	+2.74911
34	+30,401.800	+80,928.752	+2.66197
35	+31,110.815	+92,216.376	+2.96413
36	+31,439.639	+90,256.689	+2.87079
37	+32,193.592	+94,668.629	+2.94060
38	+32,649.321	+100,304.842	+3.07219
39	+31,944.903	+89,246.259	+2.79376
40	+30,835.180	+95,649.728	+3.10197
41	+29,837.676	+90,007.057	+3.01656
42	+28,611.230	+96,615.835	+3.37685

43	+27,123.792	+109,260.454	+4.02821
44	+25,476.794	+108,230.425	+4.24820
45	+24,562.079	+105,519.378	+4.29603
46	+23,000.979	+108,174.693	+4.70305
47	+21,683.544	+155,260.268	+7.16028
48	+20,850.062	+170,273.485	+8.16657

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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	+0.01636	+208,118.63	+11,219.389	+50,002.350	+0.000	+0.000
02	+0.01589	+233,366.41	+10,897.072	+50,002.350	+0.000	+0.000
03	+0.01579	+229,370.27	+10,828.493	+46,690.280	+0.000	+0.000
04	+0.01599	+225,466.98	+10,965.650	+46,690.280	+0.000	+0.000
05	+0.01577	+222,971.69	+10,814.778	+43,983.560	+0.000	+0.000
06	+0.01555	+229,918.96	+10,663.906	+43,983.560	+0.000	+0.000
07	+0.01552	+222,526.46	+10,643.332	+36,577.060	+0.000	+0.000
08	+0.01536	+218,881.53	+10,533.607	+36,577.060	+0.000	+0.000
09	+0.01534	+239,615.14	+10,519.892	+40,510.500	+0.000	+0.000
10	+0.01538	+225,199.03	+10,547.323	+40,510.500	+0.000	+0.000
11	+0.01549	+196,267.82	+10,622.759	+65,367.170	+0.000	+0.000
12	+0.01624	+179,213.47	+11,137.095	+65,367.170	+0.000	+0.000
13	+0.01828	+153,507.97	+12,536.090	+78,416.580	+0.000	+0.000
14	+0.02074	+126,556.56	+14,223.113	+78,416.580	+0.000	+0.000
15	+0.02315	+93,904.48	+15,875.847	+45,726.270	+0.000	+0.000
16	+0.02414	+52,339.08	+16,554.771	+45,726.270	+0.000	+0.000
17	+0.02415	+53,646.43	+16,561.629	+30,349.730	+0.000	+0.000
18	+0.02355	+29,356.33	+16,150.160	+30,349.730	+0.000	+0.000
19	+0.02332	+23,617.57	+15,992.430	+28,692.830	+0.000	+0.000
20	+0.02291	+15,234.52	+15,711.259	+28,692.830	+0.000	+0.000
21	+0.02248	+6,706.72	+15,416.373	+38,013.240	+0.000	+0.000
22	+0.02200	+5,420.32	+15,087.198	+38,013.240	+0.000	+0.000
23	+0.02195	+2,813.71	+15,052.909	+35,786.770	+0.000	+0.000
24	+0.02210	+5,462.44	+15,155.776	+35,786.770	+0.000	+0.000
25	+0.02230	+4,881.46	+15,292.932	+25,690.550	+0.000	+0.000
26	+0.02241	+24,898.80	+15,368.368	+25,690.550	+0.000	+0.000
27	+0.02245	+16,469.30	+15,395.800	+19,961.750	+0.000	+0.000
28	+0.02251	+23,659.47	+15,436.947	+19,961.750	+0.000	+0.000
29	+0.02268	+23,038.41	+15,553.529	+0.000	+0.000	+0.000
30	+0.02278	+29,294.86	+15,622.108	+0.000	+0.000	+0.000
31	+0.02268	+37,350.75	+15,553.529	+0.000	+0.000	+0.000
32	+0.02313	+41,681.10	+15,862.131	+0.000	+0.000	+0.000
33	+0.02376	+42,677.61	+16,294.174	+0.000	+0.000	+0.000
34	+0.02436	+41,102.58	+16,705.643	+0.000	+0.000	+0.000
35	+0.02492	+39,767.16	+17,089.680	+11,707.500	+0.000	+0.000
36	+0.02519	+37,366.05	+17,274.842	+11,707.500	+0.000	+0.000
37	+0.02579	+35,908.47	+17,686.311	+16,596.080	+0.000	+0.000
38	+0.02616	+40,939.77	+17,940.050	+16,596.080	+0.000	+0.000
39	+0.02559	+42,155.58	+17,549.154	+5,253.580	+0.000	+0.000
40	+0.02470	+50,014.11	+16,938.809	+5,253.580	+0.000	+0.000
41	+0.02390	+45,679.36	+16,390.183	+5,253.580	+0.000	+0.000
42	+0.02292	+59,143.92	+15,718.117	+0.000	+0.000	+0.000

43	+0.02173	+74,773.57	+14,902.037	-1,039.500	+.000	+.000
44	+0.02041	+75,901.61	+13,996.805	-1,039.500	+.000	+.000
45	+0.01968	+65,546.54	+13,496.184	+7,798.000	+.000	+.000
46	+0.01843	+70,245.48	+12,638.957	+7,798.000	+.000	+.000
47	+0.01737	+115,140.80	+11,912.028	+11,721.250	+.000	+.000
48	+0.01670	+131,249.40	+11,452.555	+11,721.250	+.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	+2,006.210	+0.000	+13,481.802	+0.000	+0.000
02	+0.000	+1,948.574	+0.000	+13,094.489	+0.000	+0.000
03	+0.000	+1,936.311	+0.000	+13,012.082	+0.000	+0.000
04	+0.000	+1,960.837	+0.000	+13,176.896	+0.000	+0.000
05	+0.000	+1,933.859	+0.000	+12,995.600	+0.000	+0.000
06	+0.000	+1,906.880	+0.000	+12,814.305	+0.000	+0.000
07	+0.000	+1,903.201	+0.000	+12,789.583	+0.000	+0.000
08	+0.000	+1,883.581	+0.000	+12,657.731	+0.000	+0.000
09	+0.000	+1,881.128	+0.000	+12,641.250	+0.000	+0.000
10	+0.000	+1,886.033	+0.000	+12,674.213	+0.000	+0.000
11	+0.000	+1,899.523	+0.000	+12,764.860	+0.000	+0.000
12	+0.000	+1,991.494	+0.000	+13,382.914	+0.000	+0.000
13	+0.000	+2,241.657	+0.000	+15,064.019	+0.000	+0.000
14	+0.000	+2,543.325	+0.000	+17,091.233	+0.000	+0.000
15	+0.000	+2,838.860	+0.000	+19,077.245	+0.000	+0.000
16	+0.000	+2,960.263	+0.000	+19,893.075	+0.000	+0.000
17	+0.000	+2,961.489	+0.000	+19,901.316	+0.000	+0.000
18	+0.000	+2,887.912	+0.000	+19,406.873	+0.000	+0.000
19	+0.000	+2,859.707	+0.000	+19,217.337	+0.000	+0.000
20	+0.000	+2,809.429	+0.000	+18,879.468	+0.000	+0.000
21	+0.000	+2,756.699	+0.000	+18,525.117	+0.000	+0.000
22	+0.000	+2,697.837	+0.000	+18,129.563	+0.000	+0.000
23	+0.000	+2,691.706	+0.000	+18,088.359	+0.000	+0.000
24	+0.000	+2,710.100	+0.000	+18,211.970	+0.000	+0.000
25	+0.000	+2,734.626	+0.000	+18,376.784	+0.000	+0.000
26	+0.000	+2,748.115	+0.000	+18,467.432	+0.000	+0.000
27	+0.000	+2,753.020	+0.000	+18,500.395	+0.000	+0.000
28	+0.000	+2,760.378	+0.000	+18,549.839	+0.000	+0.000
29	+0.000	+2,781.225	+0.000	+18,689.931	+0.000	+0.000
30	+0.000	+2,793.488	+0.000	+18,772.338	+0.000	+0.000
31	+0.000	+2,781.225	+0.000	+18,689.931	+0.000	+0.000
32	+0.000	+2,836.408	+0.000	+19,060.763	+0.000	+0.000
33	+0.000	+2,913.664	+0.000	+19,579.928	+0.000	+0.000
34	+0.000	+2,987.241	+0.000	+20,074.371	+0.000	+0.000
35	+0.000	+3,055.914	+0.000	+20,535.850	+0.000	+0.000
36	+0.000	+3,089.024	+0.000	+20,758.349	+0.000	+0.000
37	+0.000	+3,162.601	+0.000	+21,252.792	+0.000	+0.000
38	+0.000	+3,207.974	+0.000	+21,557.698	+0.000	+0.000
39	+0.000	+3,138.075	+0.000	+21,087.978	+0.000	+0.000
40	+0.000	+3,028.935	+0.000	+20,354.555	+0.000	+0.000
41	+0.000	+2,930.832	+0.000	+19,695.298	+0.000	+0.000
42	+0.000	+2,810.656	+0.000	+18,887.708	+0.000	+0.000

43	+.000	+2,664.727	+.000	+17,907.064	+.000	+.000
44	+.000	+2,502.857	+.000	+16,819.290	+.000	+.000
45	+.000	+2,413.338	+.000	+16,217.718	+.000	+.000
46	+.000	+2,260.052	+.000	+15,187.629	+.000	+.000
47	+.000	+2,130.065	+.000	+14,314.114	+.000	+.000
48	+.000	+2,047.904	+.000	+13,761.986	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+67.541	+1,308.800	-1,336.773	+0.000	+0.000	+284,867.949
02	+65.601	+1,271.200	-1,298.369	+0.000	+0.000	+309,347.326
03	+65.188	+1,263.200	-1,290.198	+0.000	+0.000	+301,875.626
04	+66.013	+1,279.200	-1,306.540	+0.000	+0.000	+298,299.316
05	+65.105	+1,261.600	-1,288.564	+0.000	+0.000	+292,737.628
06	+64.197	+1,244.000	-1,270.588	+0.000	+0.000	+299,325.220
07	+64.073	+1,241.600	-1,268.137	+0.000	+0.000	+284,477.173
08	+63.413	+1,228.800	-1,255.063	+0.000	+0.000	+280,570.659
09	+63.330	+1,227.200	-1,253.429	+0.000	+0.000	+305,205.011
10	+63.495	+1,230.400	-1,256.697	+0.000	+0.000	+290,854.297
11	+63.949	+1,239.200	-1,265.685	+0.000	+0.000	+286,959.596
12	+67.046	+1,299.200	-1,326.968	+0.000	+0.000	+271,131.421
13	+75.468	+1,462.400	-1,493.656	+0.000	+0.000	+261,810.528
14	+85.623	+1,659.200	-1,694.662	+0.000	+0.000	+238,880.972
15	+95.573	+1,852.000	-1,891.583	+0.000	+0.000	+177,478.692
16	+99.660	+1,931.200	-1,972.475	+0.000	+0.000	+137,531.844
17	+99.701	+1,932.000	-1,973.292	+0.000	+0.000	+123,479.003
18	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+98,207.962
19	+96.275	+1,865.600	-1,905.473	+0.000	+0.000	+90,436.275
20	+94.582	+1,832.800	-1,871.972	+0.000	+0.000	+81,382.916
21	+92.807	+1,798.400	-1,836.837	+0.000	+0.000	+81,472.519
22	+90.825	+1,760.000	-1,797.616	+0.000	+0.000	+79,401.367
23	+90.619	+1,756.000	-1,793.531	+0.000	+0.000	+74,486.542
24	+91.238	+1,768.000	-1,805.787	+0.000	+0.000	+77,380.507
25	+92.064	+1,784.000	-1,822.129	+0.000	+0.000	+67,030.287
26	+92.518	+1,792.800	-1,831.117	+0.000	+0.000	+87,227.466
27	+92.683	+1,796.000	-1,834.386	+0.000	+0.000	+73,134.562
28	+92.931	+1,800.800	-1,839.288	+0.000	+0.000	+80,422.826
29	+93.633	+1,814.400	-1,853.179	+0.000	+0.000	+60,117.949
30	+94.045	+1,822.400	-1,861.350	+0.000	+0.000	+66,537.889
31	+93.633	+1,814.400	-1,853.179	+0.000	+0.000	+74,430.289
32	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+79,496.344
33	+98.091	+1,900.800	-1,941.426	+0.000	+0.000	+81,522.841
34	+100.568	+1,948.800	-1,990.451	+0.000	+0.000	+80,928.752
35	+102.880	+1,993.600	-2,036.209	+0.000	+0.000	+92,216.376
36	+103.995	+2,015.200	-2,058.271	+0.000	+0.000	+90,256.689
37	+106.472	+2,063.200	-2,107.297	+0.000	+0.000	+94,668.629
38	+107.999	+2,092.800	-2,137.529	+0.000	+0.000	+100,304.842
39	+105.646	+2,047.200	-2,090.955	+0.000	+0.000	+89,246.259
40	+101.972	+1,976.000	-2,018.233	+0.000	+0.000	+95,649.728
41	+98.669	+1,912.000	-1,952.865	+0.000	+0.000	+90,007.057
42	+94.623	+1,833.600	-1,872.789	+0.000	+0.000	+96,615.835

43	+89.711	+1,738.400	-1,775.555	+.000	+.000	+109,260.454
44	+84.261	+1,632.800	-1,667.698	+.000	+.000	+108,230.425
45	+81.247	+1,574.400	-1,608.049	+.000	+.000	+105,519.378
46	+76.087	+1,474.400	-1,505.912	+.000	+.000	+108,174.693
47	+71.711	+1,389.600	-1,419.300	+.000	+.000	+155,260.268
48	+68.945	+1,336.000	-1,364.554	+.000	+.000	+170,273.485