

Data Directory: /NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_5_data.json
SimLabel: gen_0_cand_5
Generation Rank: 13/15

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}
burts_peak_targets: {'target': 15, 'width': 2, 'min': 8}
IBI_targets: {'target': 3000, 'width': 2000, 'max': 4000}
baseline_targets: {'target': 1.5, 'width': 1, 'max': 3}
rate_slope: {'target': 0, 'width': 0.5, 'max': 0.5}
thresh_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7}
burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}
sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 0.26148552594647395, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.0629750271444083, 'Fit': 1000}
IBI_fitness: {'Value': 478.1707317073171, 'Fit': 3.5825810928210533}
baseline_fitness: {'Value': 4.312166928116722, 'Fit': 1000}
slopeFitness: {'Value': -1.2161082588270713e-06, 'Fit': 1.0000024322194756}
thresh: {'Value': 4.325628792802516, 'Fit': 1.9627983943593459}
sustain_oscillation_fitness: {'Value': 98.96881444909693, 'Fit': 1.2290445884331858}
E_rate_fitness: {'Value': 0.36507936507936506, 'Fit': 1000}
I_rate_fitness: {'Value': 27.462962962962962, 'Fit': 1.2887898840204817}
maxFitness: 1000
average_fitness: 445.4514684879837
average_scaled_fitness: 444.8963635013512

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

