

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_4/gen_4_cand_7_data.json
SimLabel: gen_4_cand_7
Generation Rank: 4/10

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': 0.3720017096377397, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20294266869609334, 'Fit': 1000}
IBI_fitness: {'Value': None, 'Fit': 1000}
baseline_fitness: {'Value': 14.162666012763644, 'Fit': 1000}
slopeFitness: {'Value': 0.0004084469870925678, 'Fit': 1.0008172277229406}
thresh: {'Value': 13.900810335679413, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 74.8502994011976, 'Fit': 1000}
E_rate_fitness: {'Value': 46.742063492063494, 'Fit': 1000}
I_rate_fitness: {'Value': 0.39814814814814814, 'Fit': 1000}
maxFitness: 1000
average_fitness: 889.0000908030803
average_scaled_fitness: 888.8888888888889

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

