

Data Directory: /NERSC/output/240430_Run1_interactive_node_run/gen_4/gen_4_cand_8_data.json
SimLabel: gen_4_cand_8
Generation Rank: 0/10

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': 0.25302672192277836, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 2.7231467473524966, 'Fit': 1000}
IBI_fitness: {'Value': 350.1923076923077, 'Fit': 3.7849078093128794}
baseline_fitness: {'Value': 6.667180877196933, 'Fit': 1000}
slopeFitness: {'Value': -7.127852679241457e-05, 'Fit': 1.0001425672153244}
thresh: {'Value': 6.5386317858151095, 'Fit': 0.21467462144425903}
sustain_oscillation_fitness: {'Value': 92.73408239700375, 'Fit': 4.276707853901273}
E_rate_fitness: {'Value': 11.0515873015873, 'Fit': 4.13974801745128}
I_rate_fitness: {'Value': 19.342592592592595, 'Fit': 2.9029885497145944}
maxFitness: 1000
average_fitness: 335.14657437989337
average_scaled_fitness: 335.0038165759549

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

