

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_7/gen_7_cand_55_data.json
SimLabel: gen_7_cand_55
Generation Rank: 1/10

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': 0.1612575680047546, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 6.555723651033788, 'Fit': 1000}
IBI_fitness: {'Value': 153.6328125, 'Fit': 4.150388088350092}
baseline_fitness: {'Value': 10.392456749522403, 'Fit': 1000}
slopeFitness: {'Value': -1.5493657869292495e-05, 'Fit': 1.0000309877958504}
thresh: {'Value': 10.376093752730533, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.79969992498124, 'Fit': 1.2713254466333697}
E_rate_fitness: {'Value': 36.757936507936506, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 667.3801938358644
average_scaled_fitness: 667.047230749141

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

