

Data Directory: /NERSC/output/240426_Run12_26AprSAFE_1x100/gen_5/gen_5_cand_43_data.json
SimLabel: gen_5_cand_43
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': 0.638948029531137, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 1.3513513513513513, 'Fit': 449.4875284343146}
IBI_fitness: {'Value': 847.5, 'Fit': 3.060851782600725}
baseline_fitness: {'Value': 17.699671256637114, 'Fit': 1000}
slopeFitness: {'Value': -0.002079252532219845, 'Fit': 1.0041671636447147}
thresh: {'Value': 17.610301215761638, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 87.72455089820359, 'Fit': 11.64747968270654}
E_rate_fitness: {'Value': 62.67857142857142, 'Fit': 1000}
I_rate_fitness: {'Value': 7.425925925925926, 'Fit': 9.558276299502785}
maxFitness: 1000
average_fitness: 497.19536704030776
average_scaled_fitness: 496.68995962463003

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

