

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_6/gen\_6\_cand\_44\_data.json  
SimLabel: gen\_6\_cand\_44  
Generation Rank: 2/10

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': 0.13700492675363027, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 6.727828746177369, 'Fit': 1000}  
IBI\_fitness: {'Value': 146.015625, 'Fit': 4.170884958981821}  
baseline\_fitness: {'Value': 14.851754305519048, 'Fit': 1000}  
slopeFitness: {'Value': 1.3052819658547388e-05, 'Fit': 1.0000261059800724}  
thresh: {'Value': 14.78620188123169, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 95.20958083832335, 'Fit': 2.6066968167108455}  
E\_rate\_fitness: {'Value': 51.329365079365076, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 2.824074074074074, 'Fit': 15.143820979072418}  
maxFitness: 1000  
average\_fitness: 558.1023809845273  
average\_scaled\_fitness: 557.660029466275

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

