

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_4/gen_4_cand_3_data.json
SimLabel: gen_4_cand_3
Generation Rank: 0/6

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lil_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}}
burst_peak_frequency: {'target': 0.116363636363636, 'max': 1, 'min': 0}
IBI_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}
baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0}
rate_slope: {'target': 0.002497512709074353}
sustained_osci: {'target': 90.90303232255916}
thresh_target: {'target': 718.115, 'max': 724.599}
rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal_Fitness: {'Value': 2755.326472923468, 'Fit': 1000.0}
numBig_Fitness: {'Value': 8, 'Percent': 100.0, 'Fit': 1000}
SmallBurstVal_Fitness: {'Value': None, 'Fit': 1000}
numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}
burst_peak_frequency_fitness: {'Value': 0.547945205479452, 'Fit': 1.5396907262024728}
IBI_fitness: {'Value': 1.7285714285714289, 'Fit': 1.0006380941638209}
baseline_fitness: {'Value': 2703.683361369686, 'Fit': 1000}
slopeFitness: {'Value': 0.19157392624705535, 'Fit': 1.2081332666930897}
thresh: {'Value': 2654.5173185161307, 'Fit': 1000}
sustained_oscillation_fitness: {'Value': 90.72847682119205, 'Fit': 1.1907168209628419}
E_rate_fitness: {'Value': 4.67063492063492, 'Fit': 44.40127805004923}
I_rate_fitness: {'Value': 6.898148148148148, 'Fit': 8.914534475606914}
maxFitness: 1000
average_fitness: 504.85458261997344
average_scaled_fitness: 0.5043586249790836
binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1 500 1000 1500 2000 2500 3000 3500 4000

