

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_2/gen_2_cand_40_data.json
SimLabel: gen_2_cand_40
Generation Rank: 0/44

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': 0.11636363636363636, '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': 1478.2012339111218, 'Fit': 143.71508725090786}
numBig_Fitness: {'Value': 7, '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': 0.5263157894736842, 'Fit': 1.5067456902928815}
IBI_fitness: {'Value': 2.1, 'Fit': 1.000604521848392}
baseline_fitness: {'Value': 1234.8923839681006, 'Fit': 1000}
slopeFitness: {'Value': -1.8582333023412467, 'Fit': 6.428433050787793}
thresh: {'Value': 1248.704553512999, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 88.0794701986755, 'Fit': 16.83671845754203}
E_rate_fitness: {'Value': 4.817460317460317, 'Fit': 51.42341691712272}
I_rate_fitness: {'Value': 6.231481481481481, 'Fit': 4.576874607982818}
maxFitness: 1000
average_fitness: 435.4573233747071
average_scaled_fitness: 0.43489187362812615
binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1

