Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_3/gen_3_cand_43_data.json
SimLabel	gen_3_cand_43
Generation Rank	5/10

Criteria	Targets
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}}

Metric	Value
BigBurstVal_Fitness	{'Value': 2854.073179559994, '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': 0.5755395683453237, 'Fit': 1.5827691379999875}
IBI_fitness	{'Value': 1.8142857142857145, 'Fit': 1.0006303470151583}
baseline_fitness	{'Value': 2653.6246091241264, 'Fit': 1000}
slopeFitness	{'Value': -1.7370777736303193, 'Fit': 5.694924196866705}
thresh	{'Value': 2610.509422829839, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 88.0794701986755, 'Fit': 16.83671845754203}
E_rate_fitness	{'Value': 3.420634920634921, 'Fit': 12.721179148062182}
I_rate_fitness	{'Value': 11.453703703703704, 'Fit': 848.3035973001372}
maxFitness	1000
average_fitness	573.8449848823019
average_scaled_fitness	0.5734181341218179

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0