

Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_4/gen_4_cand_27_data.json
SimLabel	gen_4_cand_27
Generation Rank	2/10

Criteria	Targets
	{'cutoff' 1250, 'big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, 'il_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, 'num_target' 68.75, 'num_min' 0}}
burts_peak_targets	
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': 1694.244286260827, 'Fit': 167.5005566897507}
numBig_Fitness	{'Value': 6, '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': 0.4878048780487805, 'Fit': 1.449822654462567}
IBI_fitness	{'Value': 2.3400000000000003, 'Fit': 1.0005828272625548}
baseline_fitness	{'Value': 1255.4678327560891, 'Fit': 1000}
slopeFitness	{'Value': -1.1004960899474674, 'Fit': 3.013172777931454}
thresh	{'Value': 1290.225915676451, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 81.45695364238411, 'Fit': 1000}
E_rate_fitness	{'Value': 5.011904761904762, 'Fit': 62.4607334939372}
I_rate_fitness	{'Value': 6.268518518518518, 'Fit': 4.749566744577026}
maxFitness	1000
average_fitness	520.0145362656601
average_scaled_fitness	0.5195337900268812

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

