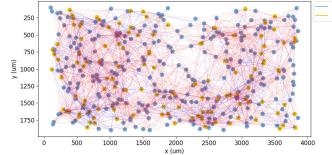
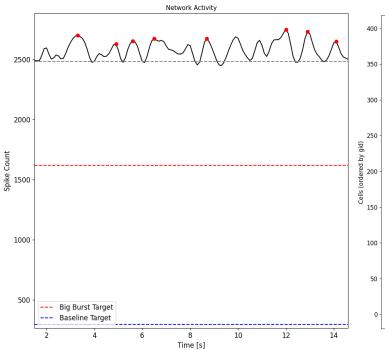
| Description     | Value  |
|-----------------|--|
| Data Directory  | /NERSC/output/240523_Run11_payload_test_at_scale/gen_0/gen_0_cand_16_data.json |
| SimLabel        | gen_0_cand_16  |
| Generation Rank | 4/10   |

| 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},  |  |  |
| burts_peak_targets   | "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}, 'l': {'target': 4.7104651163, 'min': 2.6321000001}}                        |  |  |

| Metric                       | Value  |
|------------------------------|--|
| BigBurstVal_Fitness          | {'Value': 2680.6466729942013, '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': 1.542857142857143, 'Fit': 1.000654882477592}   |
| baseline_fitness             | {'Value': 2576.5660358068167, 'Fit': 1000}               |
| slopeFitness                 | {'Value': 0.20415101783770812, 'Fit': 1.223424024511529} |
| thresh                       | {'Value': 2481.542331872743, 'Fit': 1000}                |
| sustain_oscillation_fitness  | {'Value': 87.41721854304636, 'Fit': 32.64898537752051}   |
| E_rate_fitness               | {'Value': 3.515873015873016, 'Fit': 13.992288398474502}  |
| I_rate_fitness               | {'Value': 0.1759259259259259, 'Fit': 1000}               |
| maxFitness                   | 1000   |
| average_fitness              | 587.5337536174322  |
| average_scaled_fitness       | 0.5871206038337841                                       |

| Parameter      | Value |
|----------------|-------|
| binSize        | 0.1   |
| gaussianSigma  | 0.15  |
| thresholdBurst | 1.0   |







Time (ms)

50

