

Results of the Simulation Completed at: 07/02/2023 13:38:09

Overall Response Time Summary

| | Avg (ms) | Min (ms) | Max (ms) |
|------------------------------|-----------------|-----------------|-----------------|
| Overall response time: | 51.28 | 40.39 | 64.64 |
| Data Center processing time: | 1.65 | 0.02 | 2.83 |

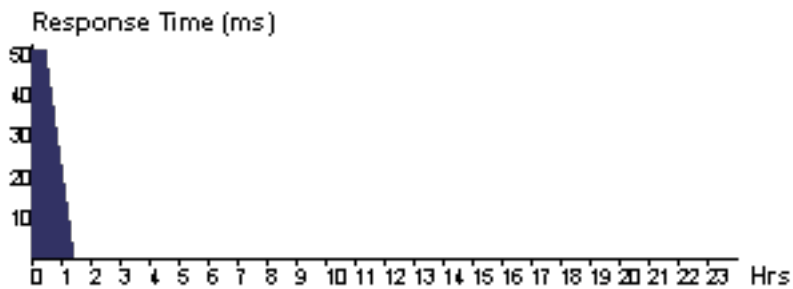
Response Time by Region

| Userbase | Avg (ms) | Min (ms) | Max (ms) |
|-----------------|-----------------|-----------------|-----------------|
| UB010_1337 | 51.57 | 43.55 | 60.39 |
| UB01_1337 | 51.13 | 41.03 | 59.00 |
| UB02_1337 | 51.12 | 41.46 | 58.39 |
| UB03_1337 | 51.59 | 41.39 | 60.39 |
| UB04_1337 | 51.47 | 45.34 | 59.28 |
| UB05_1337 | 51.87 | 43.39 | 61.94 |
| UB06_1337 | 50.92 | 42.80 | 60.85 |
| UB07_1337 | 51.43 | 42.75 | 61.14 |
| UB08_1337 | 51.39 | 41.87 | 63.39 |
| UB09_1337 | 51.07 | 42.85 | 63.95 |
| UB0_1337 | 50.91 | 41.81 | 59.33 |
| UB310_1337 | 51.59 | 41.09 | 60.14 |
| UB31_1337 | 51.28 | 41.28 | 64.64 |
| UB32_1337 | 51.04 | 43.89 | 58.52 |
| UB33_1337 | 51.56 | 43.24 | 61.89 |
| UB34_1337 | 51.79 | 41.59 | 60.64 |
| UB35_1337 | 50.87 | 41.53 | 58.39 |
| UB36_1337 | 51.06 | 42.02 | 60.06 |
| UB37_1337 | 51.05 | 43.83 | 60.68 |
| UB38_1337 | 51.06 | 42.95 | 58.93 |
| UB39_1337 | 51.58 | 42.89 | 61.10 |
| UB410_1337 | 51.40 | 42.86 | 57.42 |
| UB41_1337 | 50.80 | 41.57 | 61.42 |
| UB42_1337 | 51.45 | 41.91 | 58.89 |
| UB43_1337 | 51.34 | 43.06 | 60.07 |
| UB44_1337 | 51.13 | 42.67 | 61.42 |

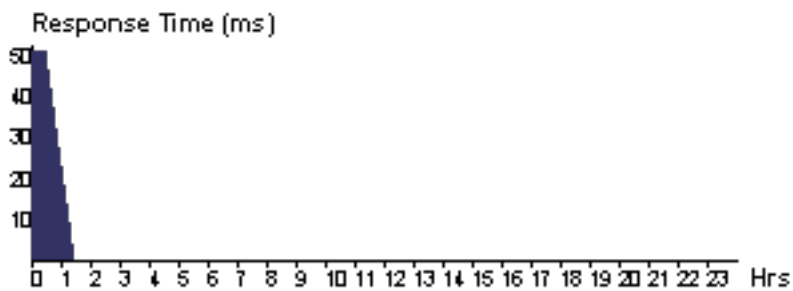
| | | | |
|------------|-------|-------|-------|
| UB45_1337 | 51.63 | 42.20 | 61.42 |
| UB46_1337 | 51.33 | 42.21 | 60.05 |
| UB47_1337 | 51.85 | 40.88 | 61.35 |
| UB48_1337 | 51.34 | 42.29 | 63.49 |
| UB49_1337 | 50.84 | 42.68 | 59.96 |
| UB510_1337 | 51.03 | 41.91 | 61.52 |
| UB51_1337 | 51.00 | 41.30 | 59.63 |
| UB52_1337 | 51.35 | 42.05 | 61.10 |
| UB53_1337 | 51.03 | 40.39 | 59.85 |
| UB54_1337 | 50.52 | 43.62 | 58.83 |
| UB55_1337 | 51.10 | 41.37 | 60.38 |
| UB56_1337 | 50.72 | 43.08 | 60.48 |
| UB57_1337 | 51.84 | 44.16 | 60.81 |
| UB58_1337 | 51.44 | 42.63 | 58.63 |
| UB59_1337 | 51.95 | 41.59 | 61.62 |

User Base Hourly Response Times

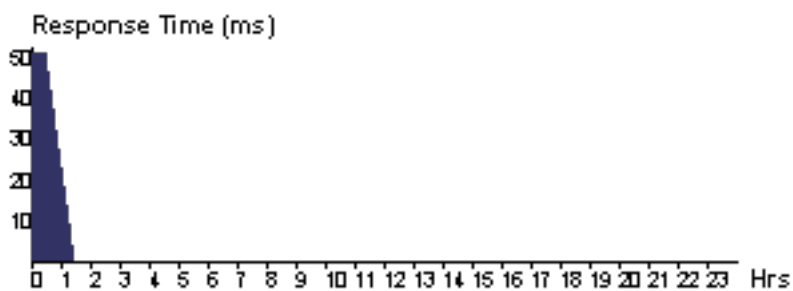
UB010_1337



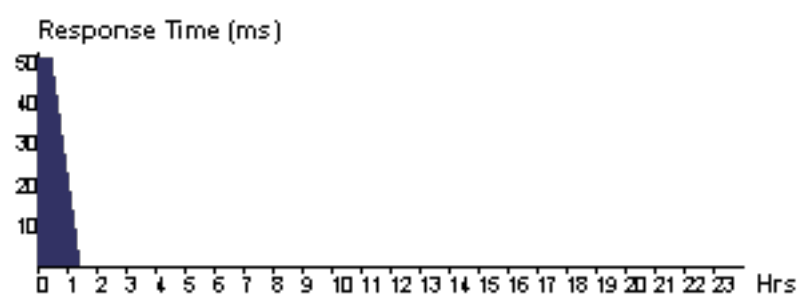
UB01_1337



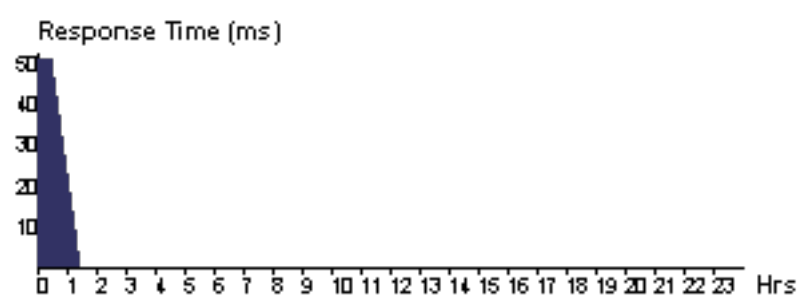
UB02_1337



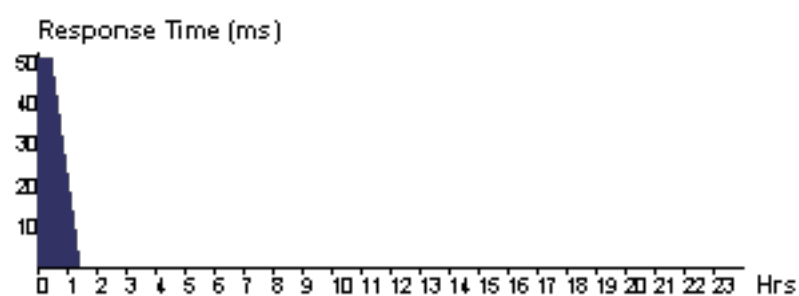
UB03_1337



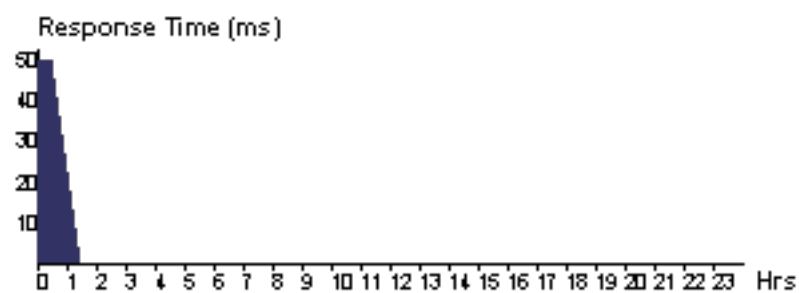
UB04_1337



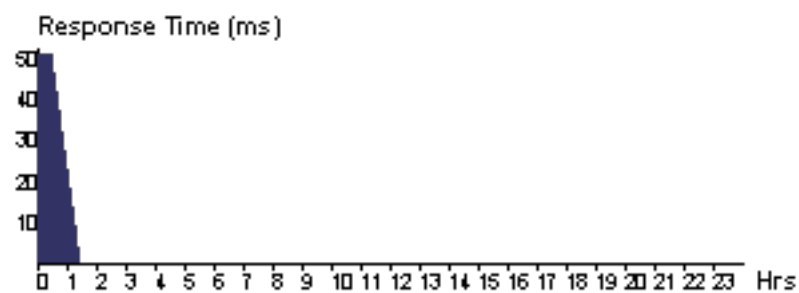
UB05_1337



UB06_1337

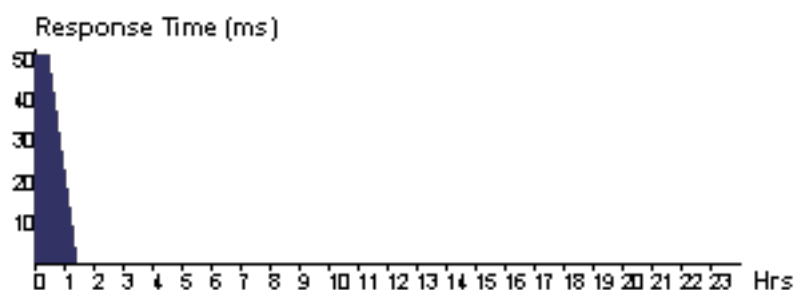
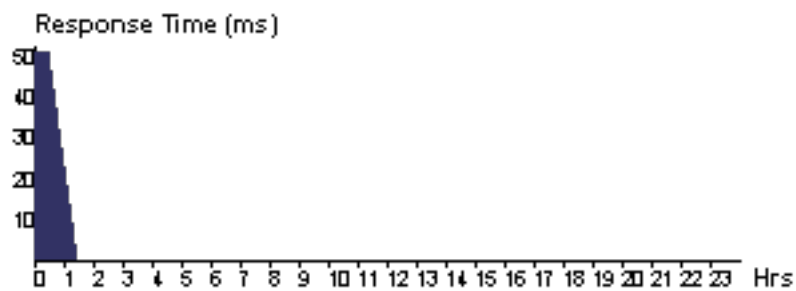


UB07_1337

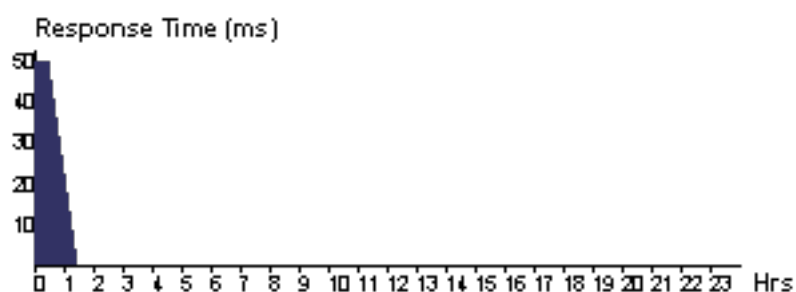


UB08_1337

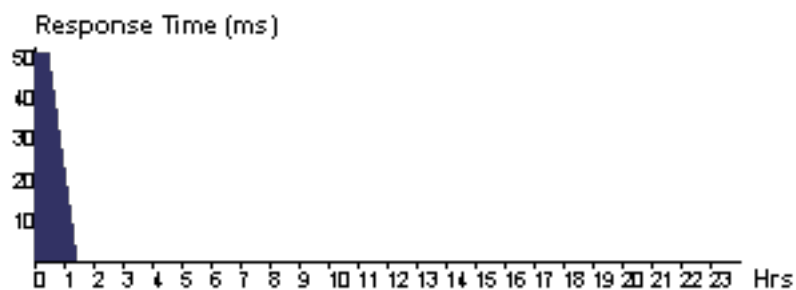
UB09_1337



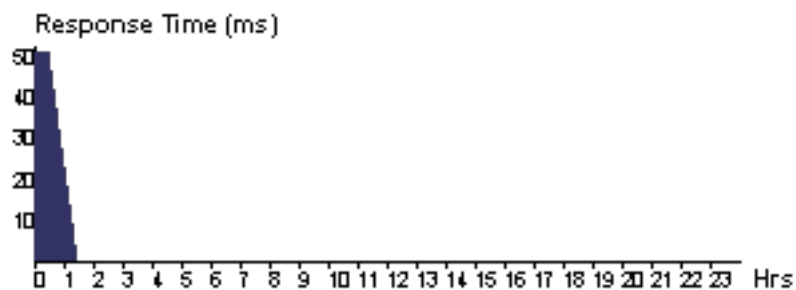
UB0_1337



UB310_1337

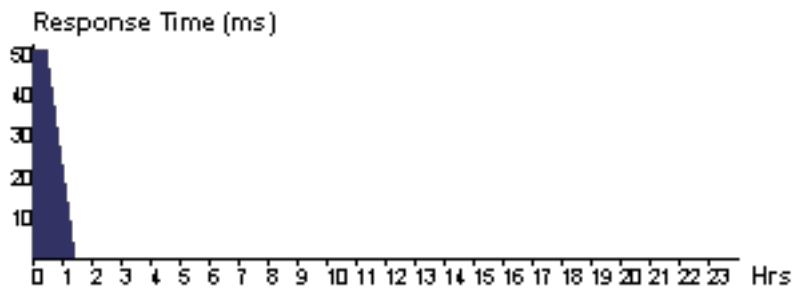
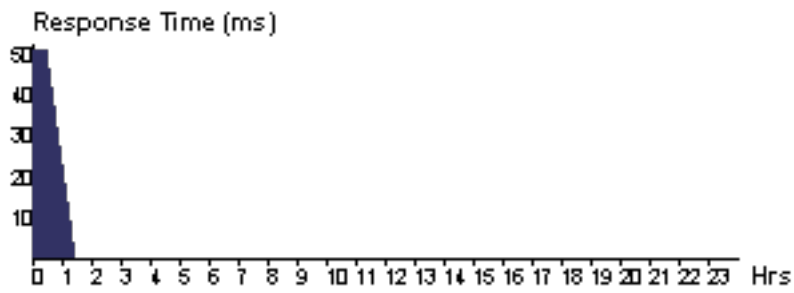


UB31_1337

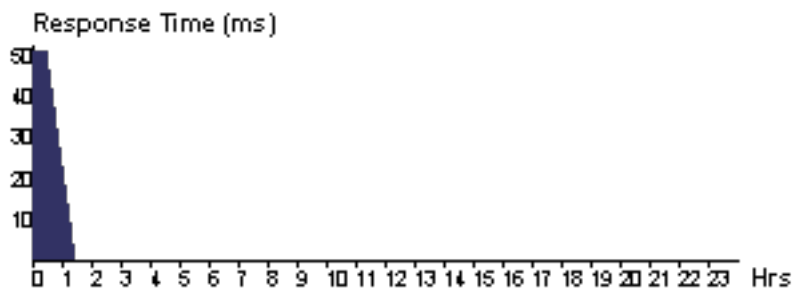


UB32_1337

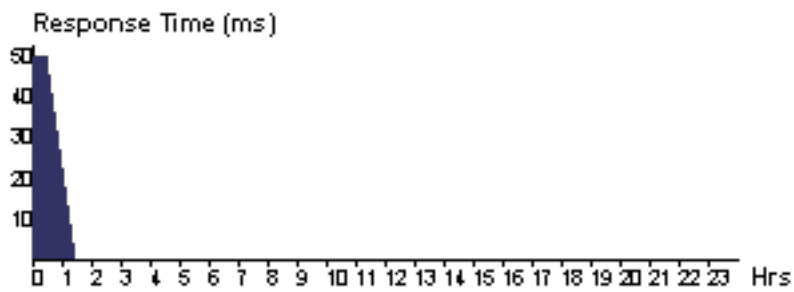
UB33_1337



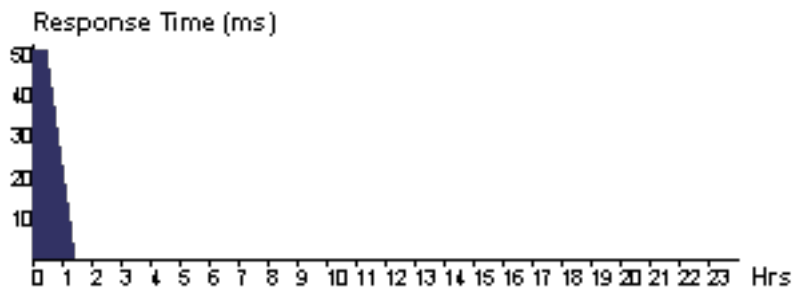
UB34_1337



UB35_1337

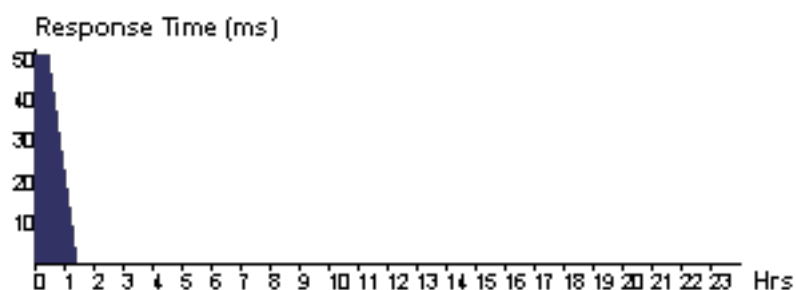
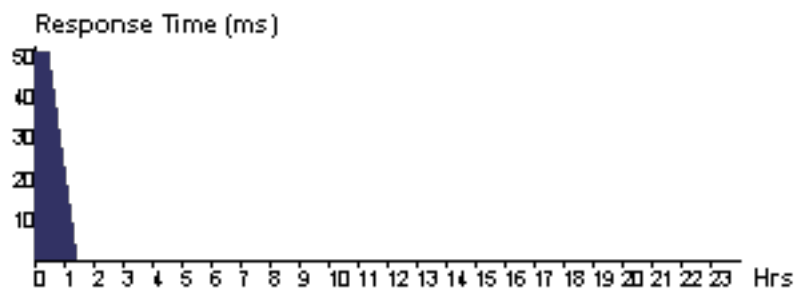


UB36_1337

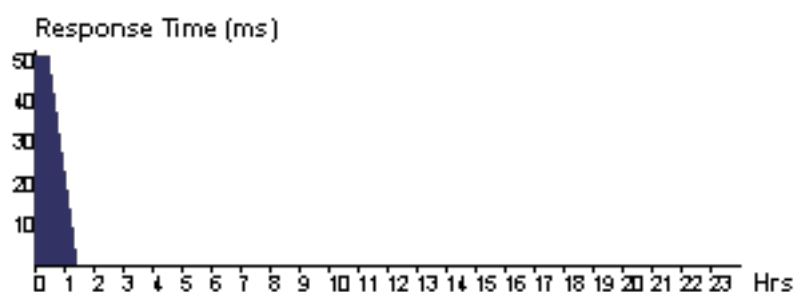


UB37_1337

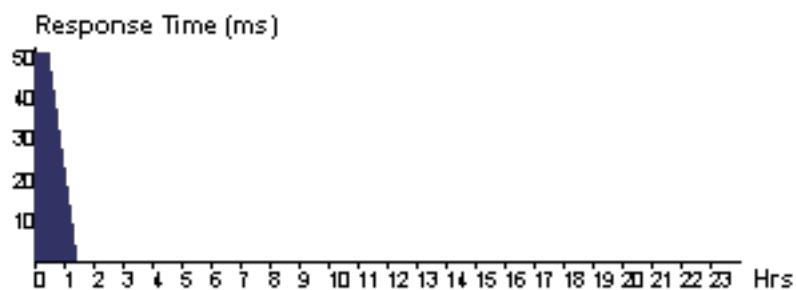
UB38_1337



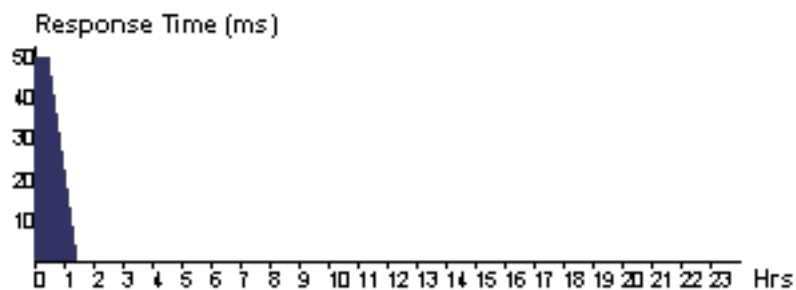
UB39_1337



UB410_1337

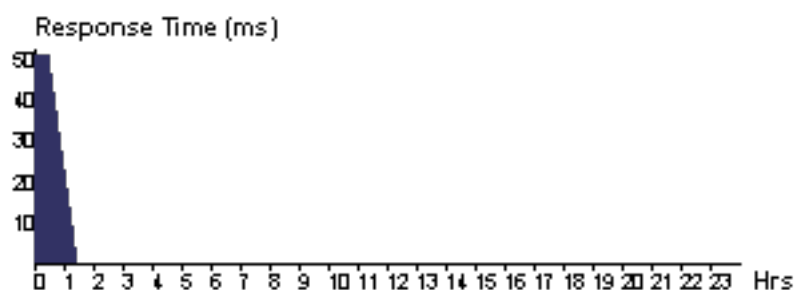
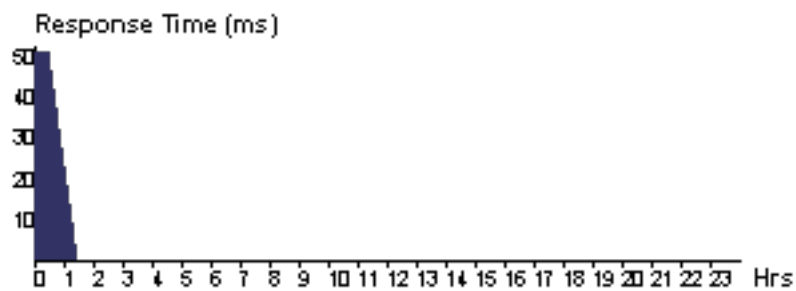


UB41_1337

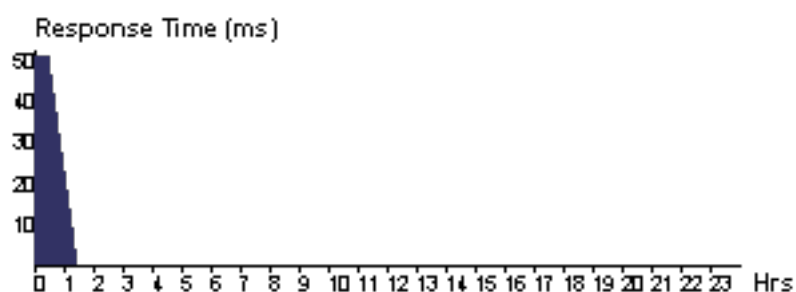


UB42_1337

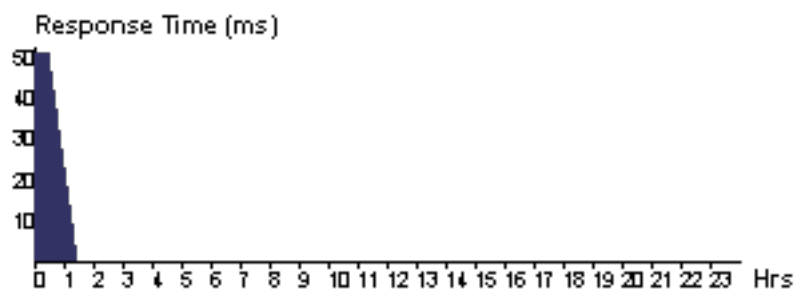
UB43_1337



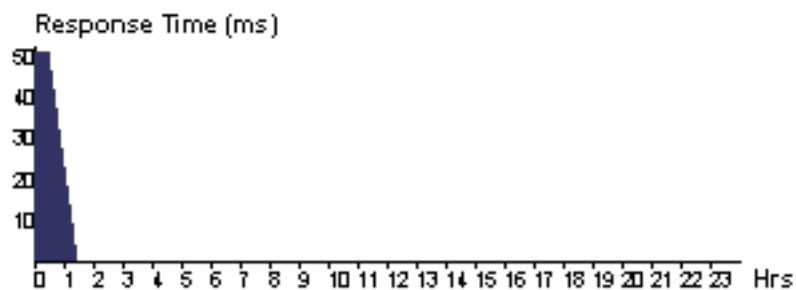
UB44_1337



UB45_1337

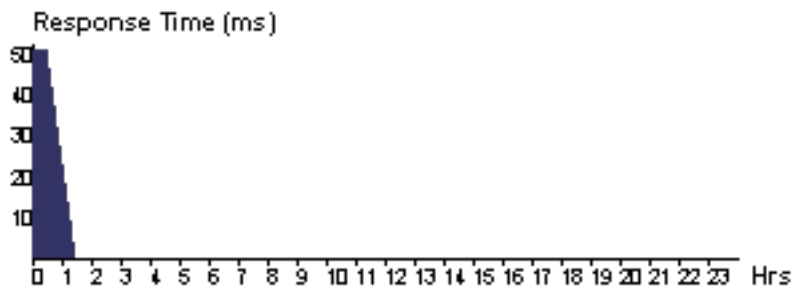
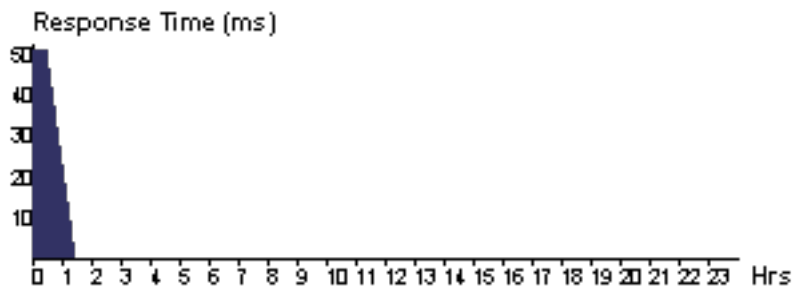


UB46_1337

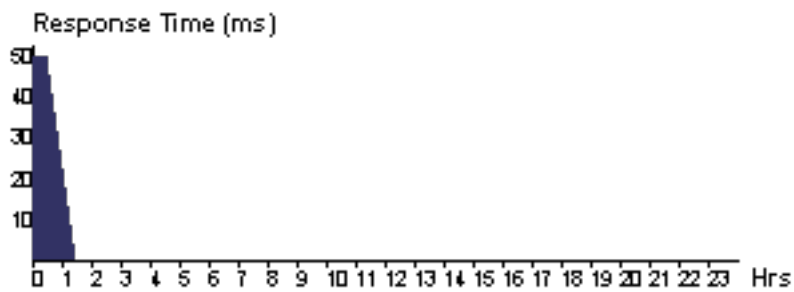


UB47_1337

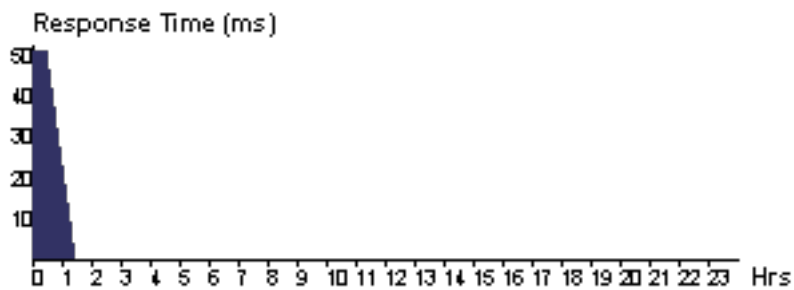
UB48_1337



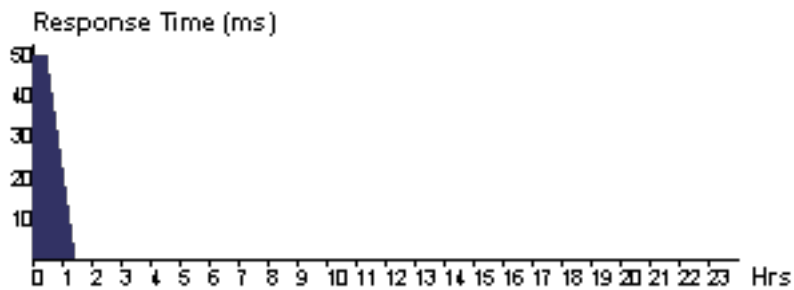
UB49_1337



UB510_1337

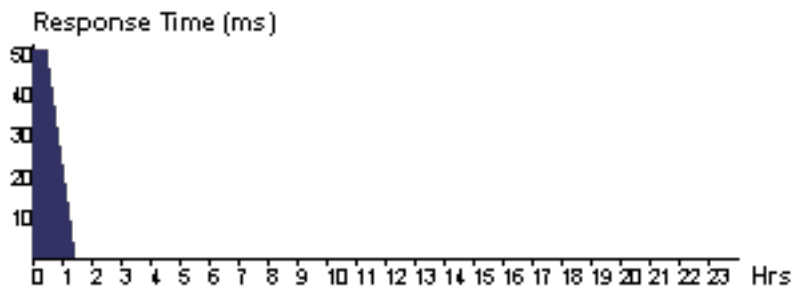
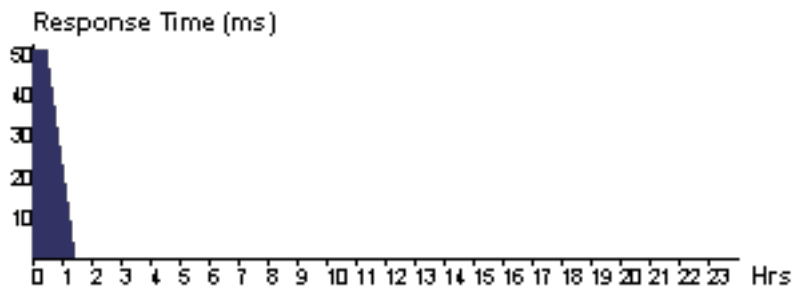


UB51_1337

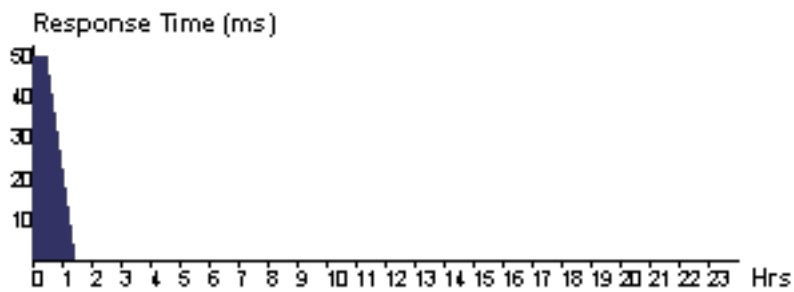


UB52_1337

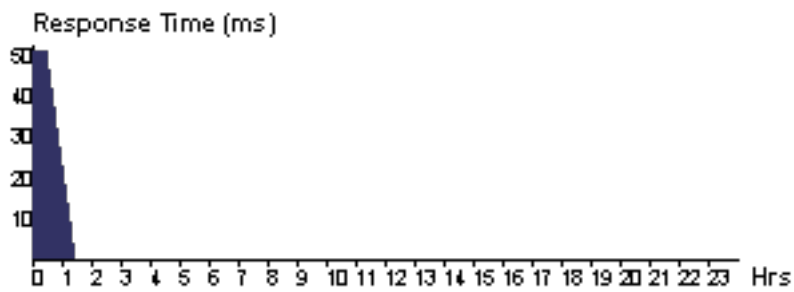
UB53_1337



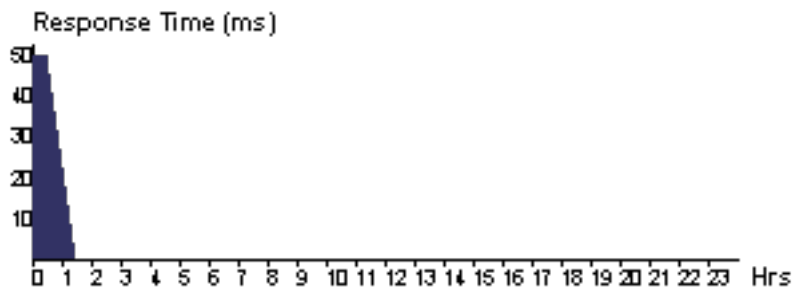
UB54_1337



UB55_1337

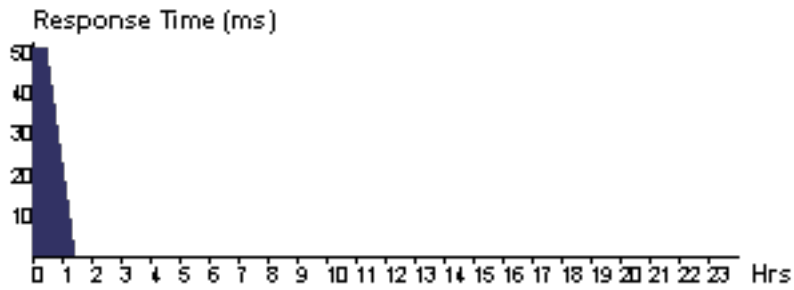
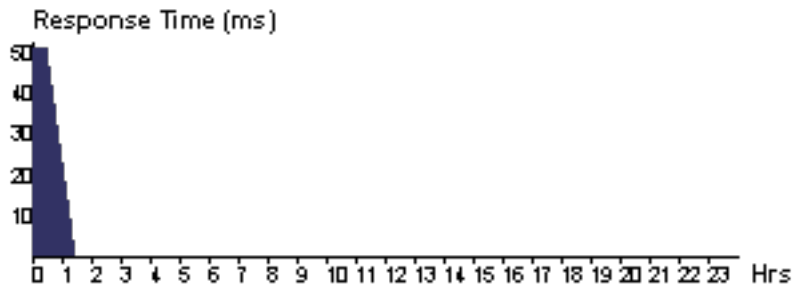


UB56_1337

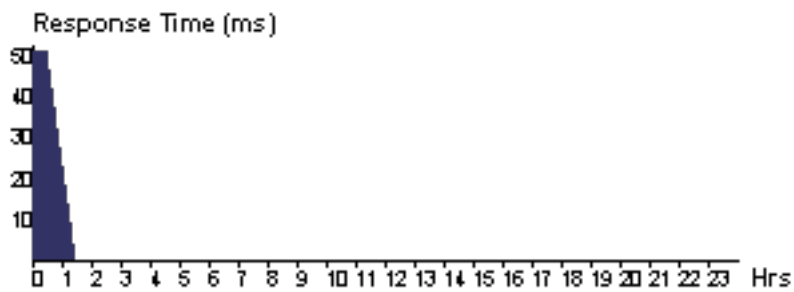


UB57_1337

UB58_1337



UB59_1337

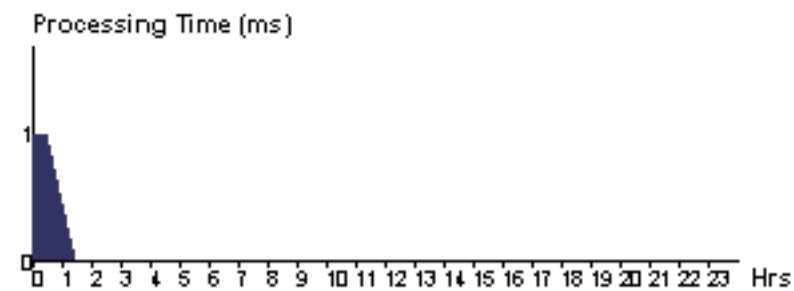


Data Center Request Servicing Times

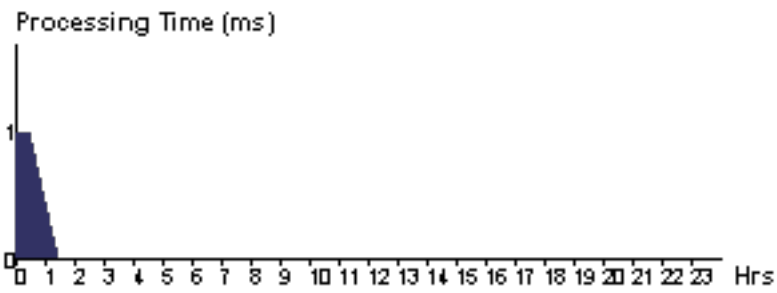
| Data Center | Avg (ms) | Min (ms) | Max (ms) |
|-------------|----------|----------|----------|
| DC0_1337 | 1.65 | 0.02 | 2.66 |
| DC3_1337 | 1.66 | 0.02 | 2.65 |
| DC4_1337 | 1.68 | 0.04 | 2.83 |
| DC5_1337 | 1.64 | 0.02 | 2.65 |

Data Center Hourly Average Processing Times

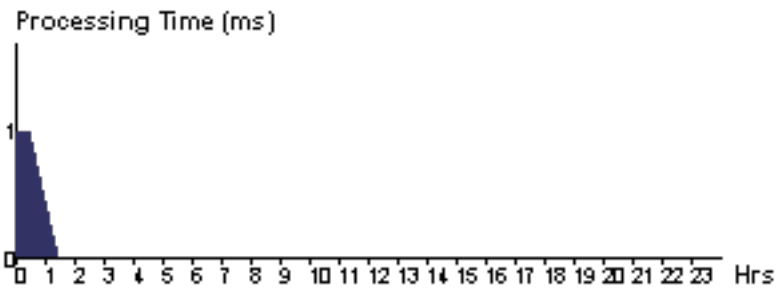
DC0_1337



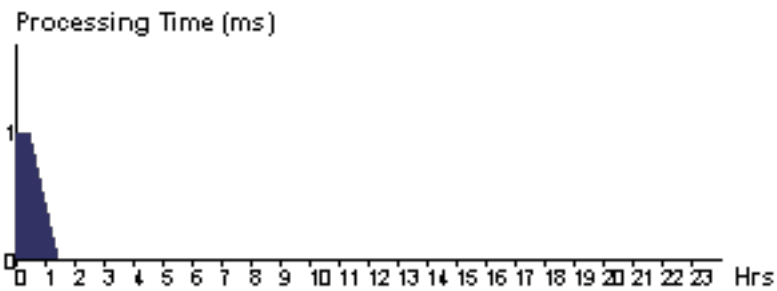
DC3_1337



DC4_1337

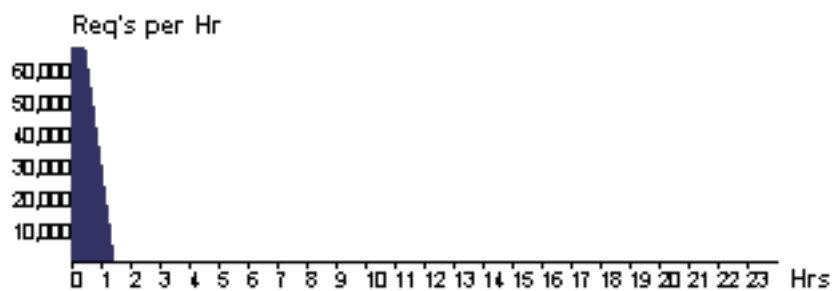


DC5_1337

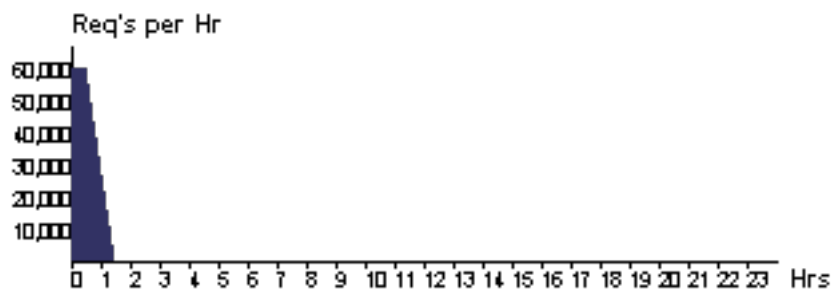


Data Center Hourly Loading

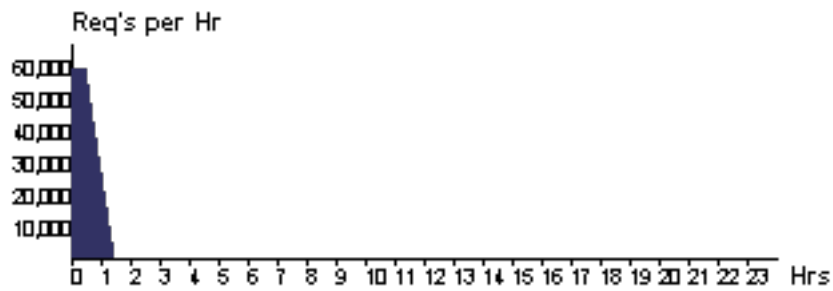
DC0_1337



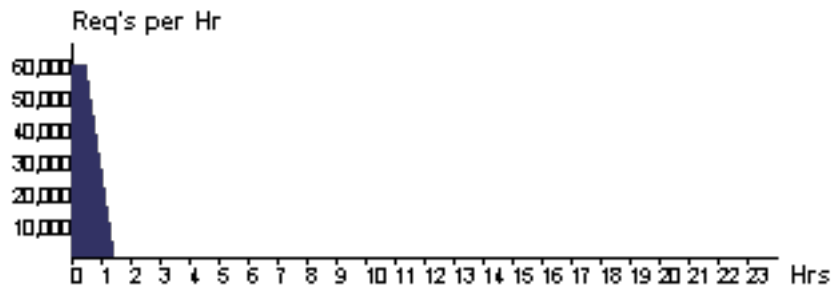
DC3_1337



DC4_1337



DC5_1337



Cost

| | |
|----------------------------------|------|
| Total Virtual Machine Cost (\$): | 2.00 |
| Total Data Transfer Cost (\$): | 2.41 |
| Grand Total: (\$) | 4.41 |

| Data Center | VM Cost \$ | Data Transfer Cost \$ | Total \$ |
|-------------|------------|-----------------------|----------|
| DC3_1337 | 0.50 | 0.59 | 1.09 |
| DC5_1337 | 0.50 | 0.59 | 1.09 |
| DC0_1337 | 0.50 | 0.65 | 1.15 |
| DC4_1337 | 0.50 | 0.58 | 1.08 |