

## Results of the Simulation Completed at: 07/02/2023 13:39:28

### Overall Response Time Summary

	<b>Avg (ms)</b>	<b>Min (ms)</b>	<b>Max (ms)</b>
Overall response time:	51.28	40.24	64.64
Data Center processing time:	1.66	0.02	4.10

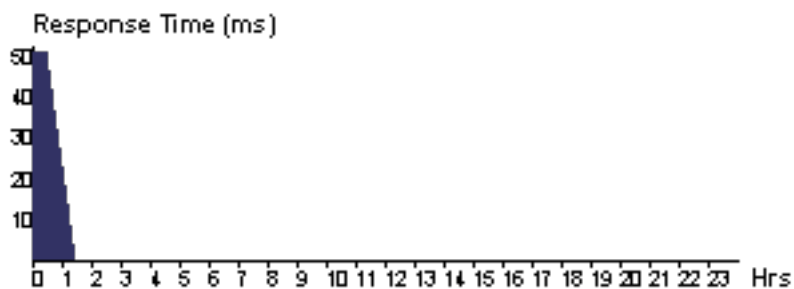
### Response Time by Region

<b>Userbase</b>	<b>Avg (ms)</b>	<b>Min (ms)</b>	<b>Max (ms)</b>
UB010_1337	51.38	43.55	58.38
UB01_1337	51.10	40.55	59.00
UB02_1337	51.07	41.46	58.39
UB03_1337	51.24	42.25	60.39
UB04_1337	51.36	45.34	59.28
UB05_1337	51.90	43.39	58.63
UB06_1337	51.16	45.23	60.85
UB07_1337	51.25	42.75	61.14
UB08_1337	51.05	41.87	63.39
UB09_1337	51.12	42.85	63.95
UB0_1337	51.14	41.81	59.33
UB310_1337	51.78	42.18	60.14
UB31_1337	51.11	41.28	64.64
UB32_1337	51.31	44.39	58.52
UB33_1337	51.49	43.24	61.89
UB34_1337	51.78	41.59	60.64
UB35_1337	50.97	41.53	59.65
UB36_1337	50.97	42.02	59.39
UB37_1337	51.40	43.83	60.68
UB38_1337	50.98	40.94	59.89
UB39_1337	51.83	43.80	61.10
UB410_1337	51.39	42.86	57.42
UB41_1337	50.96	41.57	61.42
UB42_1337	51.54	41.91	60.16
UB43_1337	51.23	43.06	60.07
UB44_1337	51.10	42.09	61.42

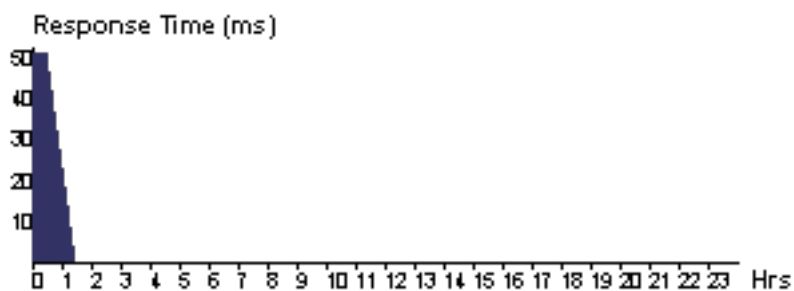
UB45_1337	51.58	43.06	61.42
UB46_1337	51.37	42.21	60.05
UB47_1337	51.99	40.88	61.35
UB48_1337	51.16	42.29	63.49
UB49_1337	51.08	44.21	59.96
UB510_1337	50.88	41.91	61.52
UB51_1337	51.29	40.24	59.63
UB52_1337	51.01	42.05	58.48
UB53_1337	51.01	40.39	59.85
UB54_1337	50.78	43.60	60.02
UB55_1337	51.19	41.37	62.93
UB56_1337	50.76	43.08	57.25
UB57_1337	51.67	44.16	60.81
UB58_1337	51.14	42.63	58.63
UB59_1337	52.06	41.59	61.62

## User Base Hourly Response Times

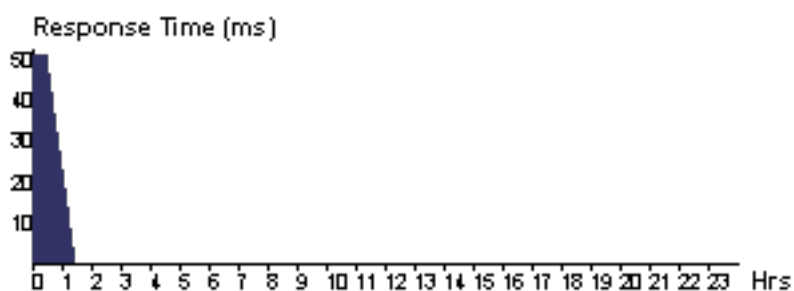
### UB010\_1337



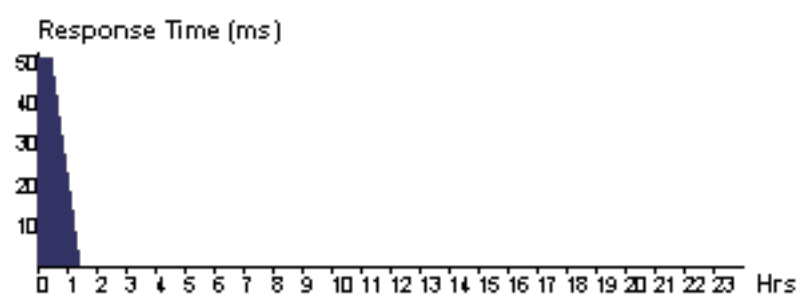
### UB01\_1337



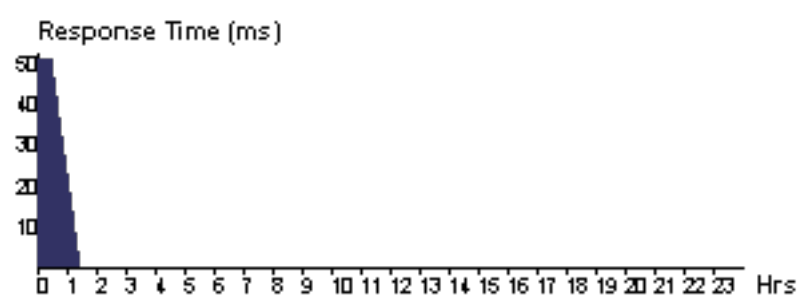
### UB02\_1337



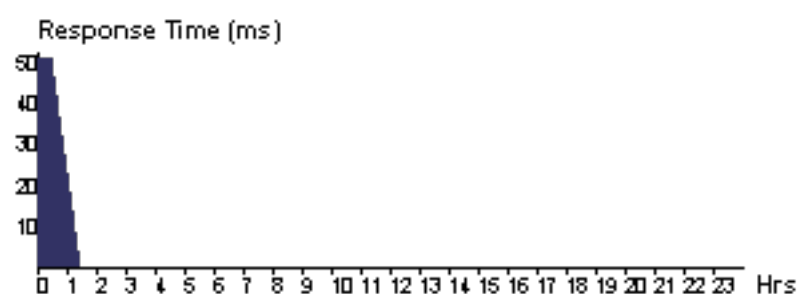
UB03\_1337



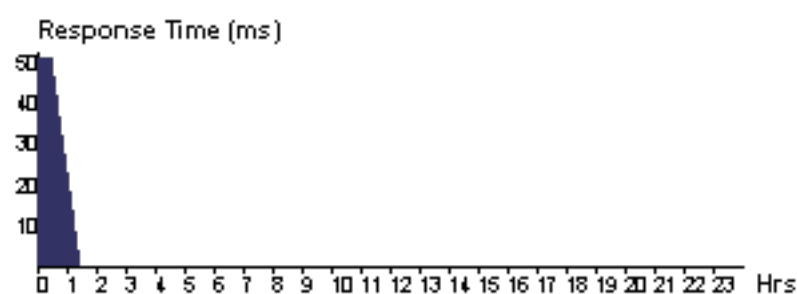
UB04\_1337



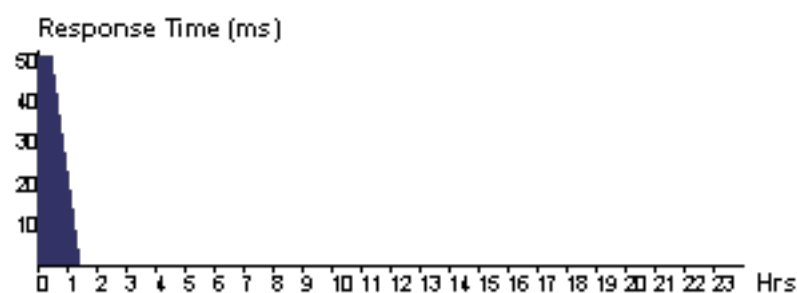
UB05\_1337



UB06\_1337

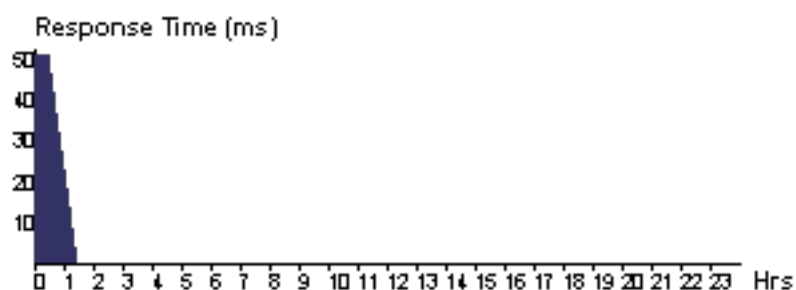
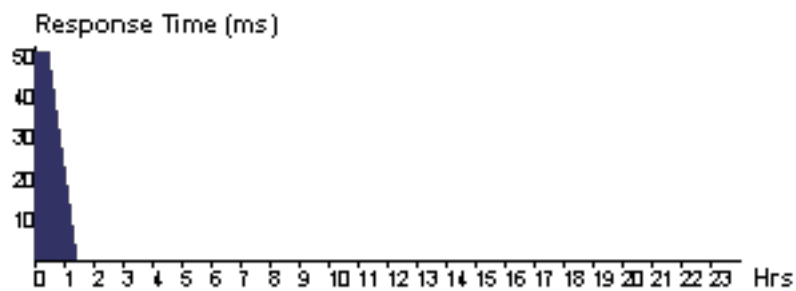


UB07\_1337

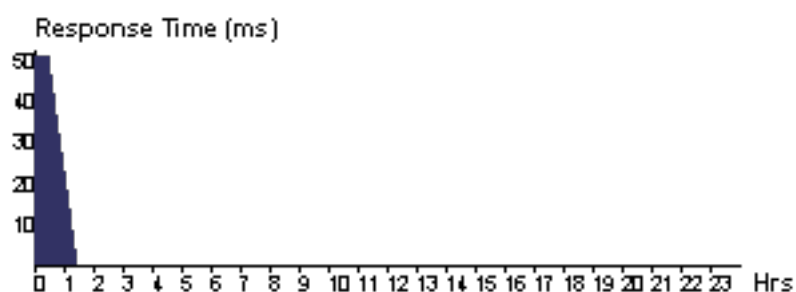


UB08\_1337

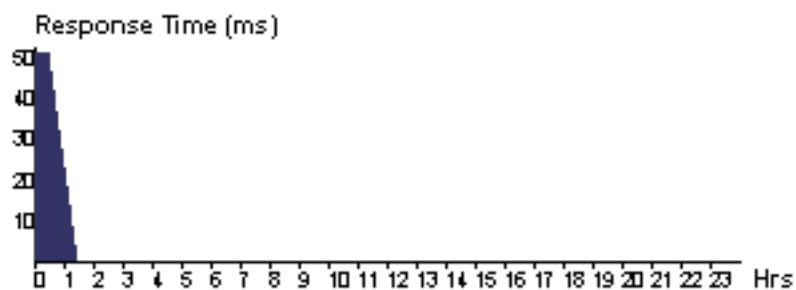
UB09\_1337



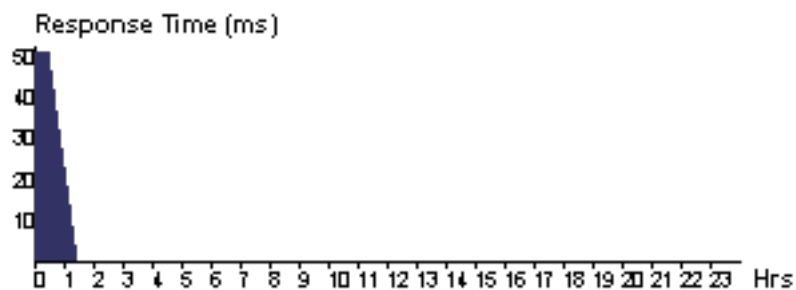
UB0\_1337



UB310\_1337

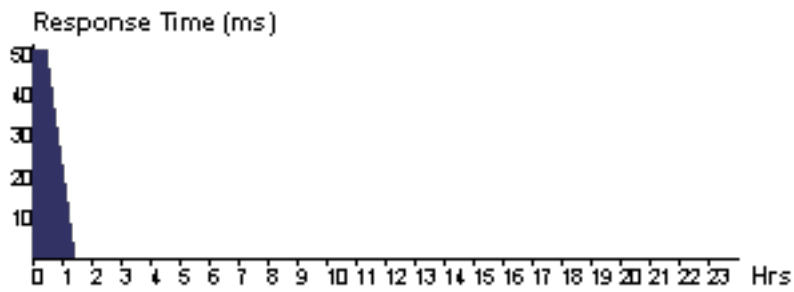
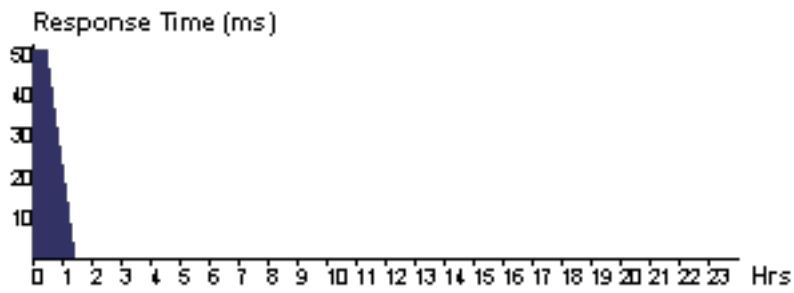


UB31\_1337

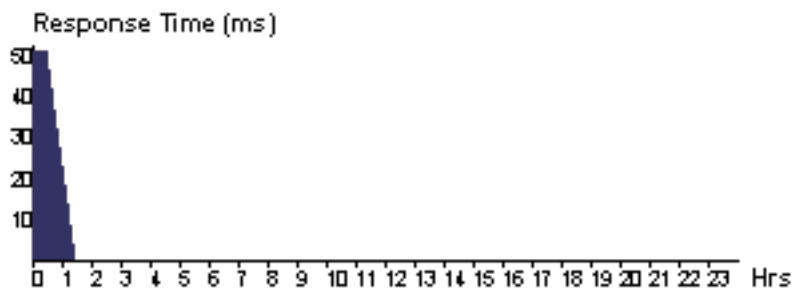


UB32\_1337

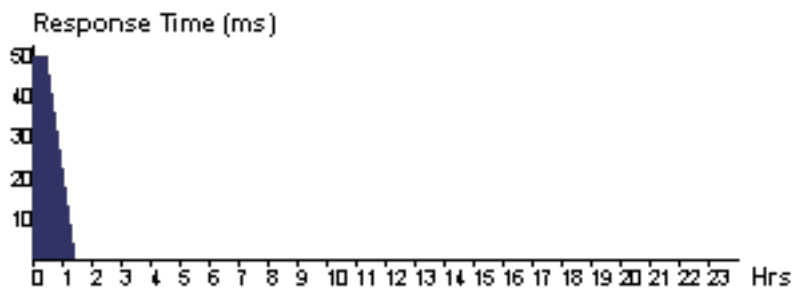
UB33\_1337



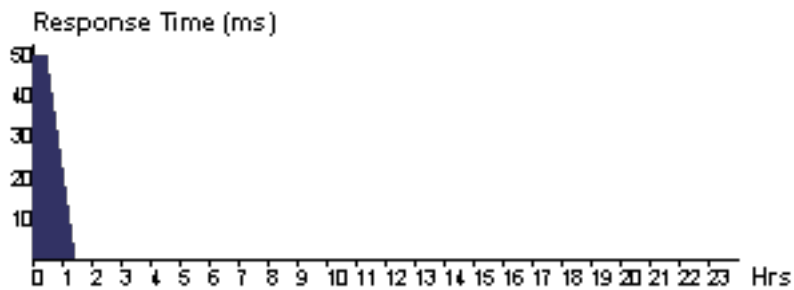
UB34\_1337



UB35\_1337

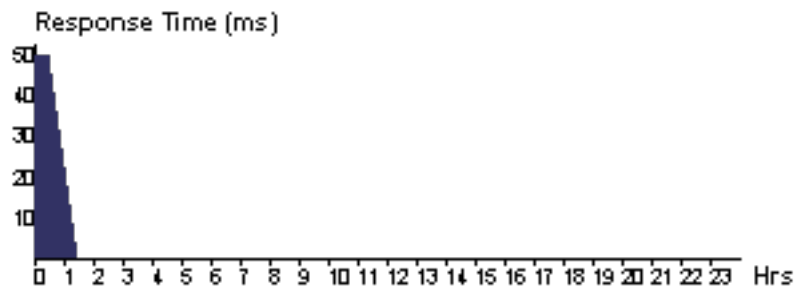
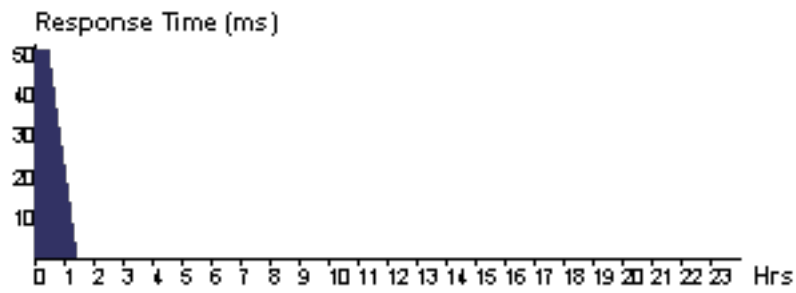


UB36\_1337

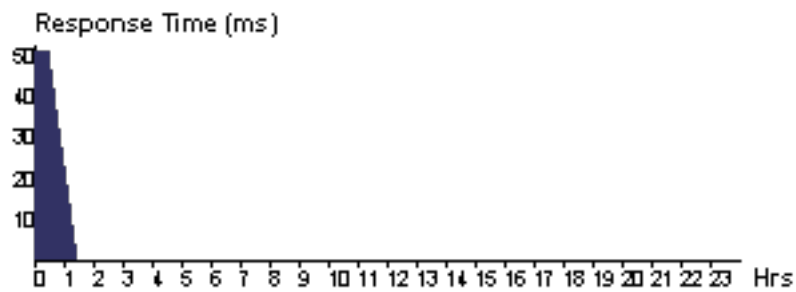


UB37\_1337

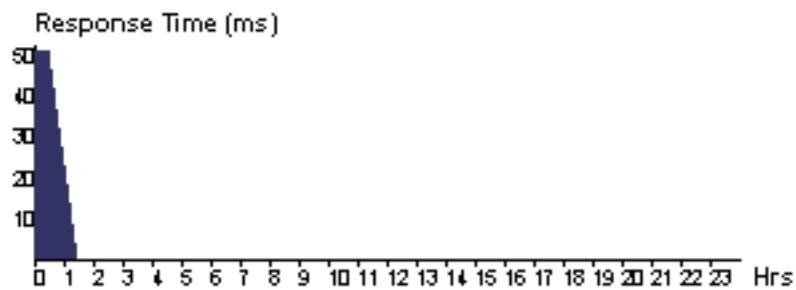
UB38\_1337



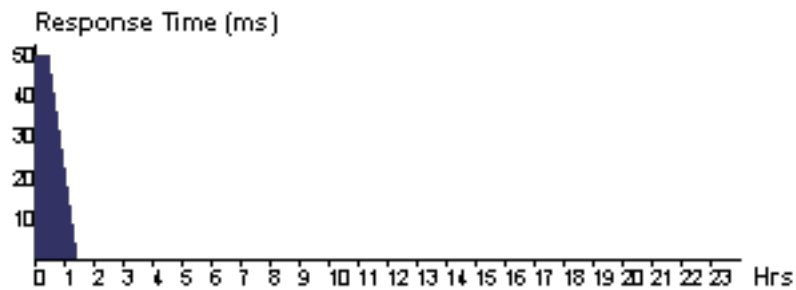
UB39\_1337



UB410\_1337

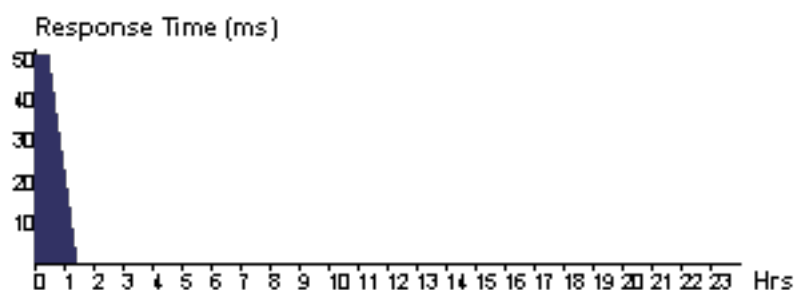
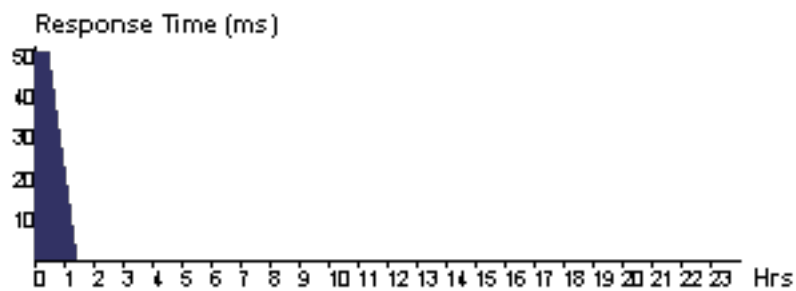


UB41\_1337

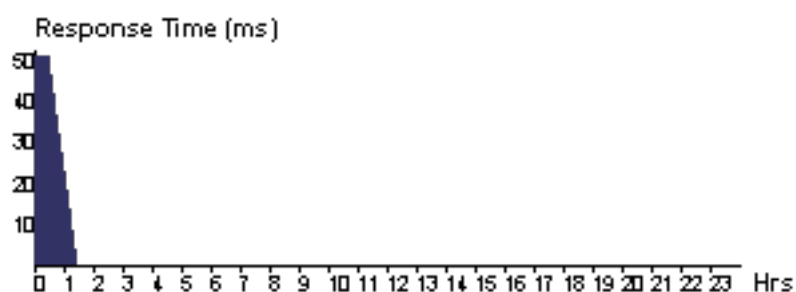


UB42\_1337

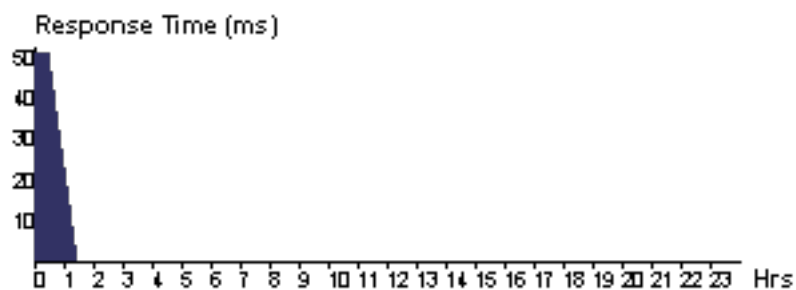
UB43\_1337



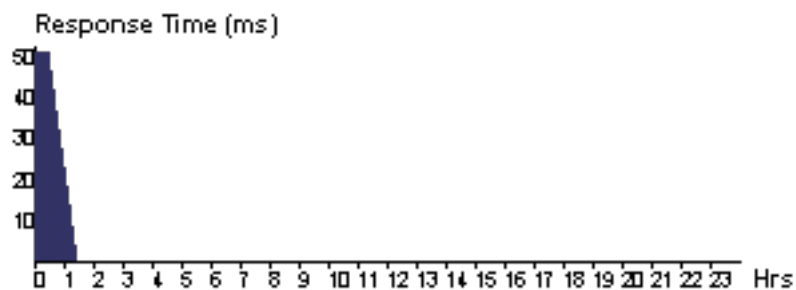
UB44\_1337



UB45\_1337

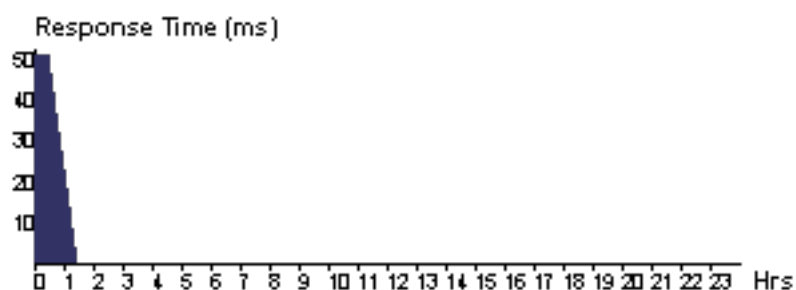
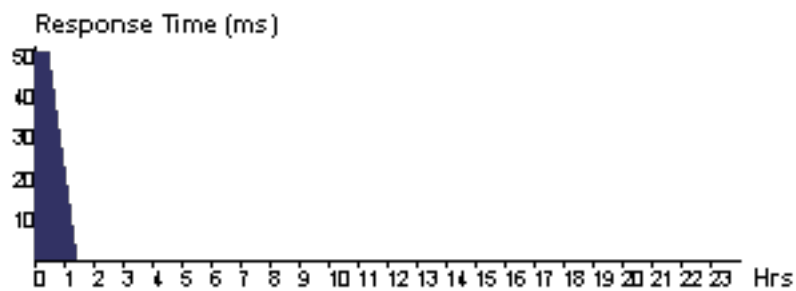


UB46\_1337

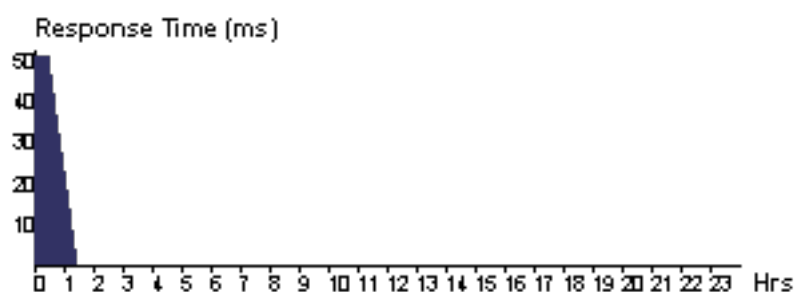


UB47\_1337

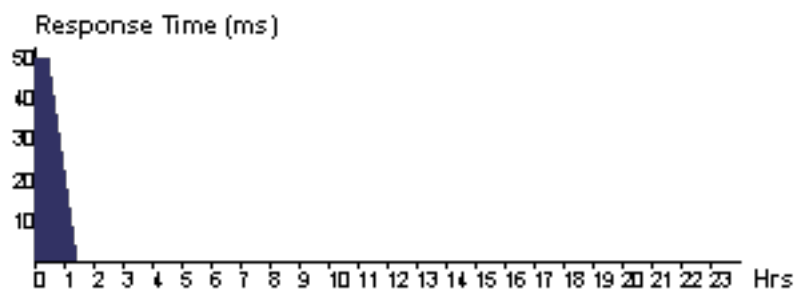
UB48\_1337



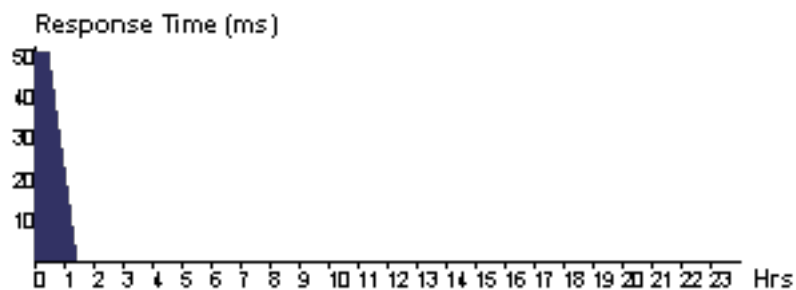
UB49\_1337



UB510\_1337



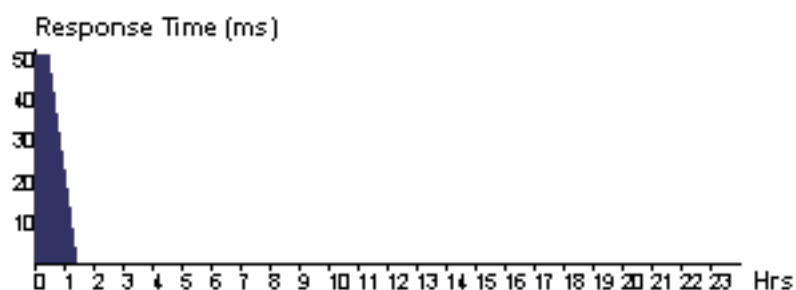
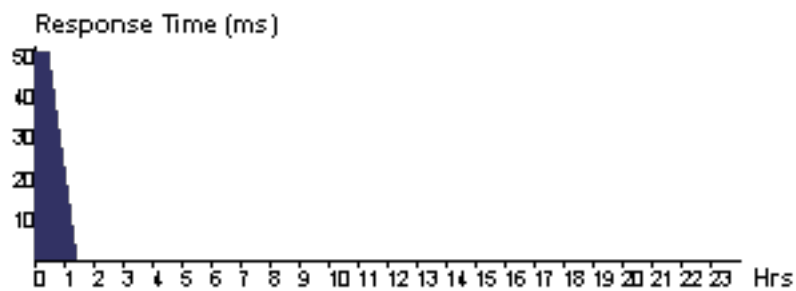
UB51\_1337



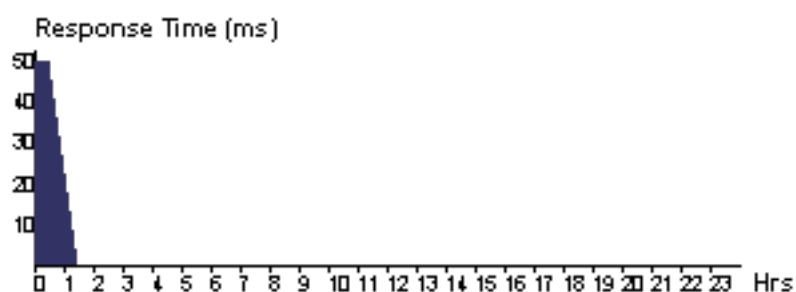
UB52\_1337

UB53\_1337

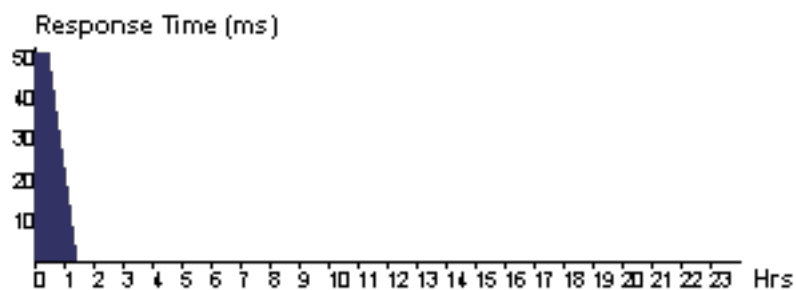




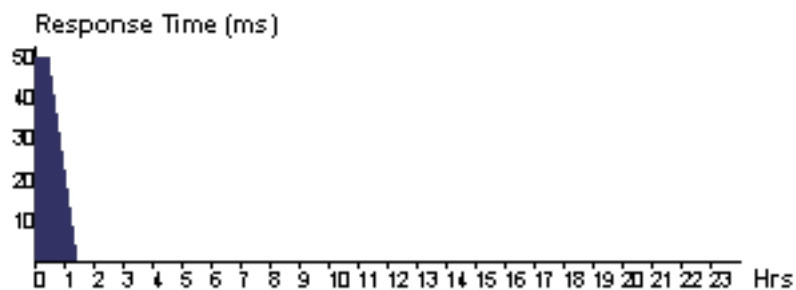
UB54\_1337



UB55\_1337

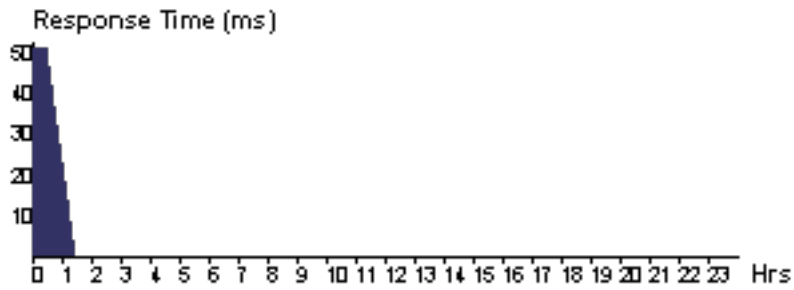
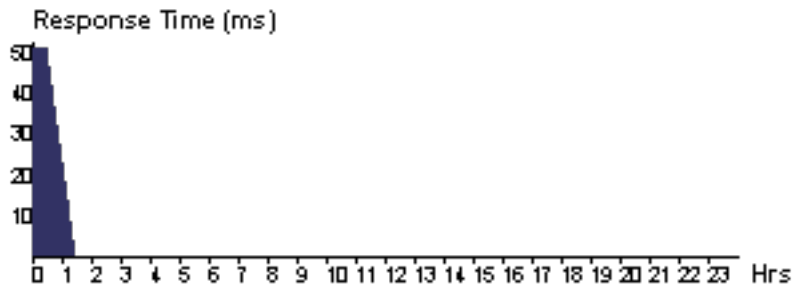


UB56\_1337

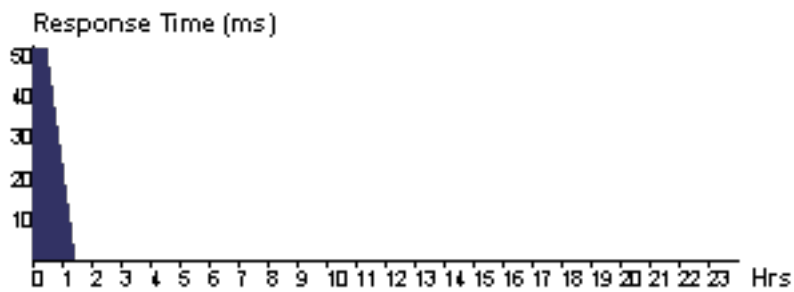


UB57\_1337

UB58\_1337



UB59\_1337

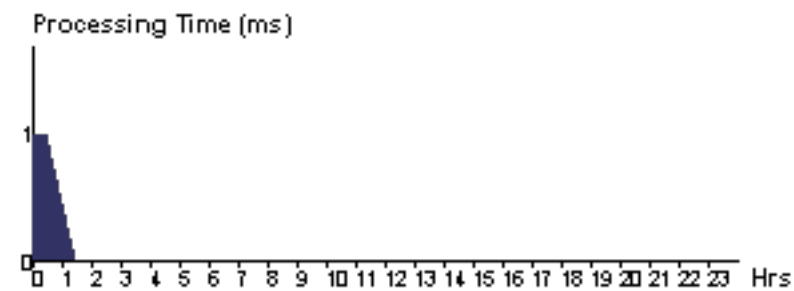


## Data Center Request Servicing Times

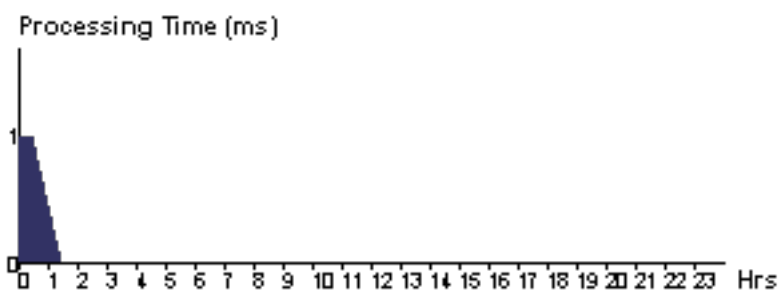
Data Center	Avg (ms)	Min (ms)	Max (ms)
DC0_1337	1.65	0.02	4.10
DC3_1337	1.65	0.02	3.65
DC4_1337	1.69	0.04	3.55
DC5_1337	1.64	0.02	3.77

## Data Center Hourly Average Processing Times

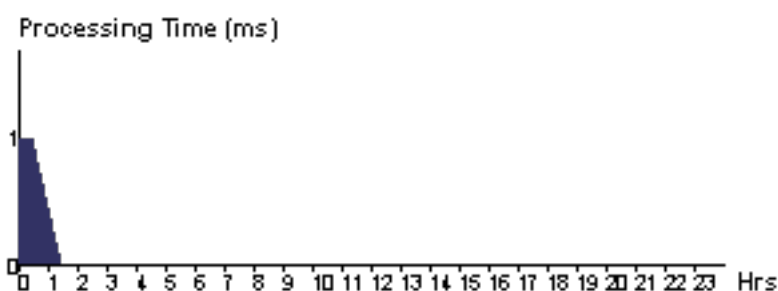
DC0\_1337



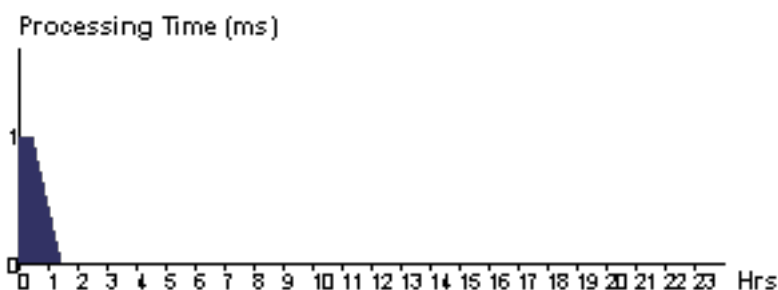
DC3\_1337



DC4\_1337

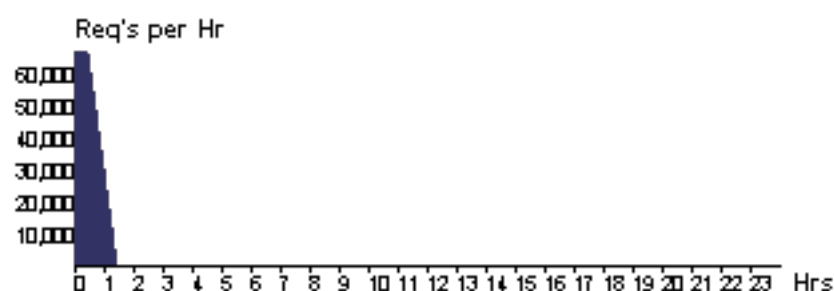


DC5\_1337

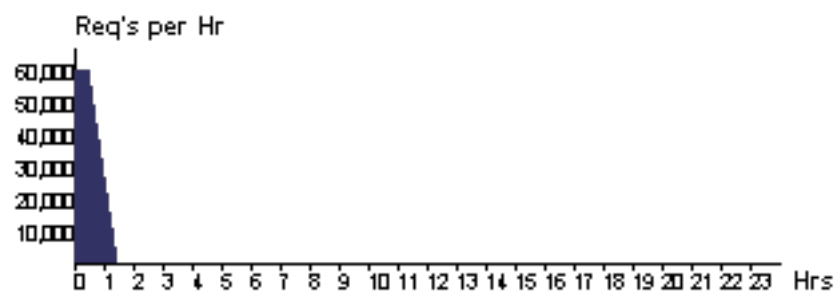


Data Center Hourly Loading

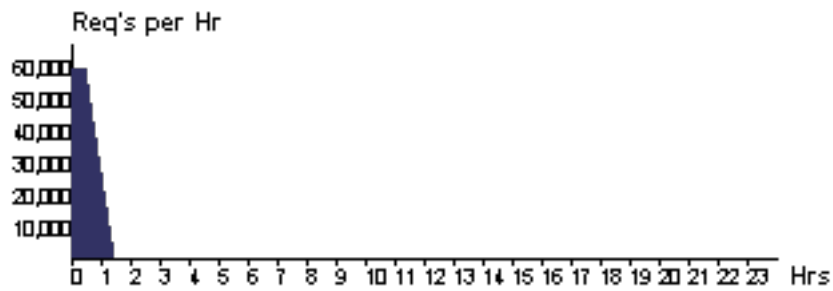
DC0\_1337



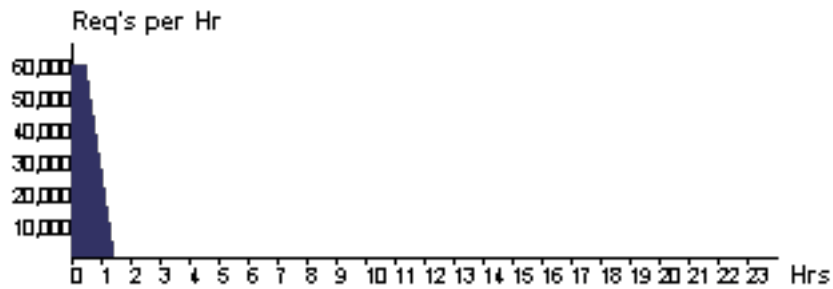
DC3\_1337



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