

## Results of the Simulation Completed at: 07/02/2023 13:40:08

### Overall Response Time Summary

	<b>Avg (ms)</b>	<b>Min (ms)</b>	<b>Max (ms)</b>
Overall response time:	51.28	40.39	64.64
Data Center processing time:	1.65	0.02	2.79

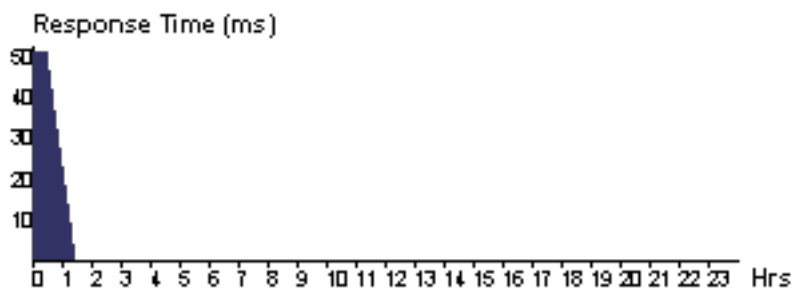
### Response Time by Region

<b>Userbase</b>	<b>Avg (ms)</b>	<b>Min (ms)</b>	<b>Max (ms)</b>
UB010_1337	51.47	44.81	58.63
UB01_1337	50.96	40.55	59.00
UB02_1337	51.25	41.46	58.39
UB03_1337	51.36	42.25	60.39
UB04_1337	51.65	45.34	59.28
UB05_1337	51.75	43.39	58.29
UB06_1337	50.91	42.80	60.85
UB07_1337	51.30	42.75	61.14
UB08_1337	51.47	41.87	63.39
UB09_1337	51.18	42.85	63.95
UB0_1337	50.84	41.81	59.33
UB310_1337	51.70	41.09	60.14
UB31_1337	51.07	41.28	64.64
UB32_1337	51.26	44.39	58.52
UB33_1337	51.52	43.24	61.89
UB34_1337	51.85	41.59	60.64
UB35_1337	51.08	41.53	58.39
UB36_1337	50.91	42.02	60.06
UB37_1337	51.38	43.83	60.68
UB38_1337	51.21	42.95	59.89
UB39_1337	51.69	43.80	61.10
UB410_1337	51.33	41.57	63.70
UB41_1337	51.08	41.57	61.42
UB42_1337	51.68	41.91	58.89
UB43_1337	51.39	43.06	60.41
UB44_1337	51.01	42.67	61.42

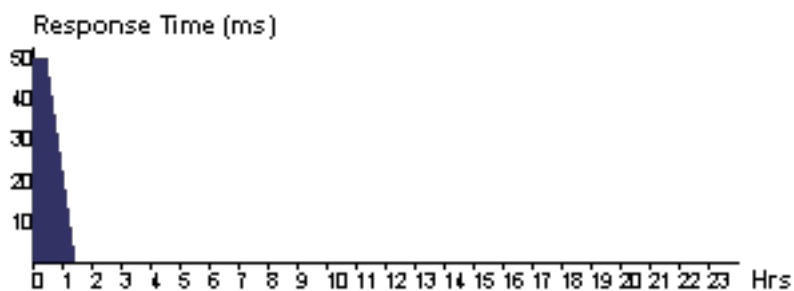
UB45_1337	51.48	43.06	61.42
UB46_1337	51.30	44.18	60.05
UB47_1337	52.00	42.72	61.35
UB48_1337	51.23	42.29	63.49
UB49_1337	50.69	42.68	58.92
UB510_1337	50.78	41.91	61.52
UB51_1337	51.21	41.30	59.63
UB52_1337	51.33	42.05	58.48
UB53_1337	51.15	40.39	59.85
UB54_1337	50.42	43.60	60.02
UB55_1337	50.99	41.37	60.38
UB56_1337	50.70	43.08	56.38
UB57_1337	51.66	44.16	60.81
UB58_1337	51.27	42.63	59.87
UB59_1337	51.89	41.59	61.62

## User Base Hourly Response Times

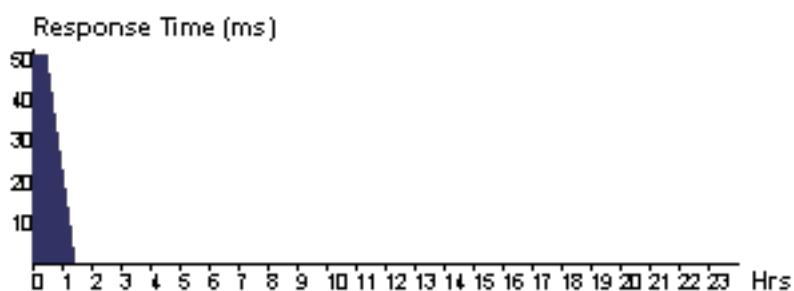
### UB010\_1337



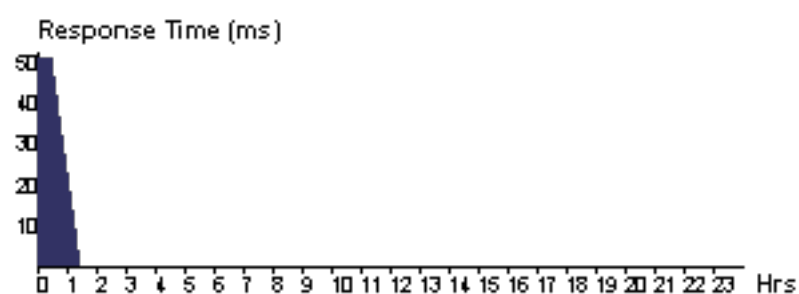
### UB01\_1337



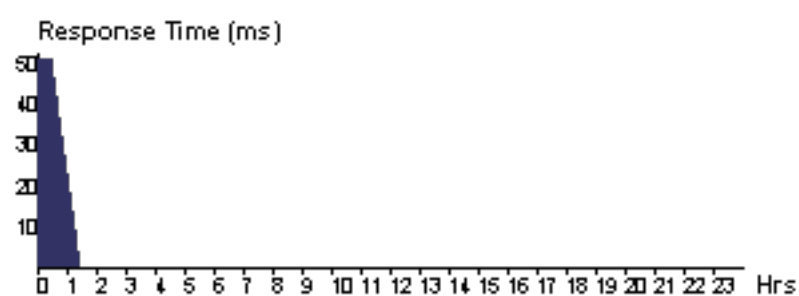
### UB02\_1337



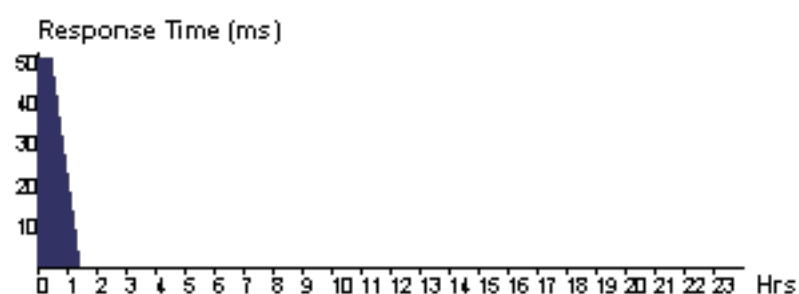
UB03\_1337



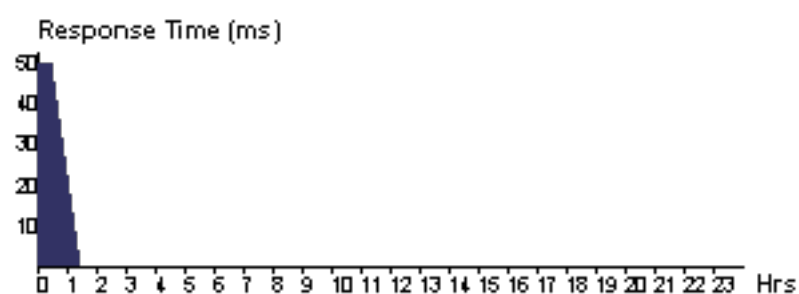
UB04\_1337



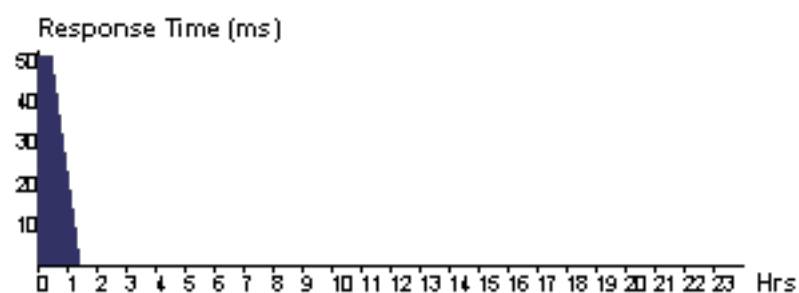
UB05\_1337



UB06\_1337

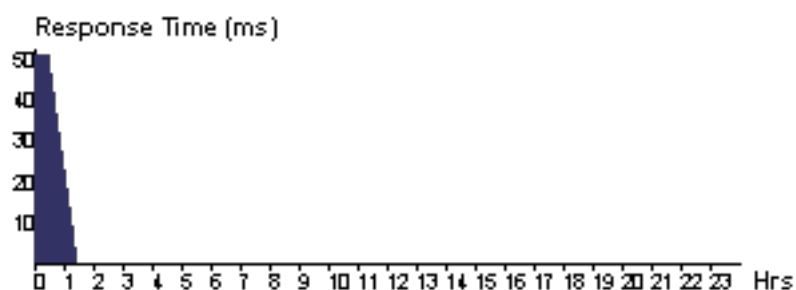
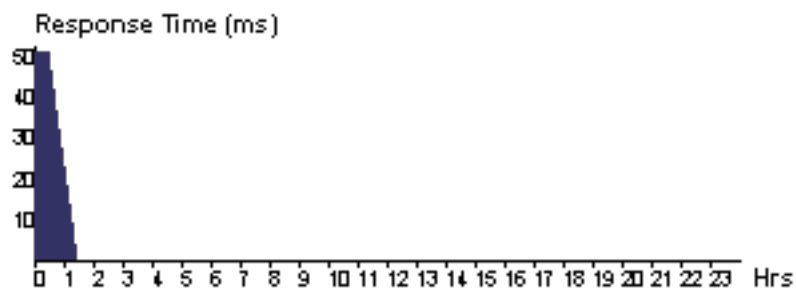


UB07\_1337

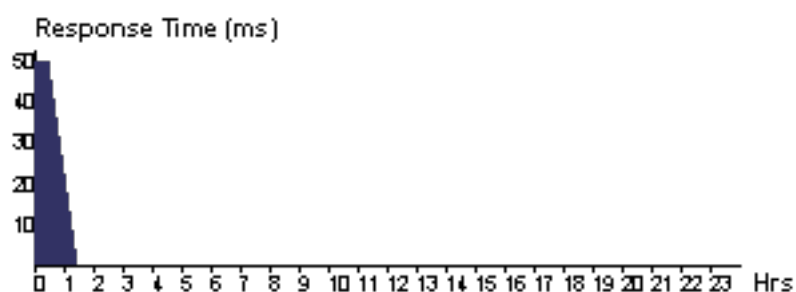


UB08\_1337

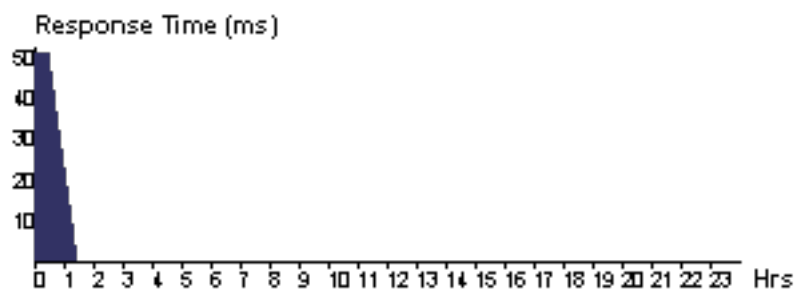
UB09\_1337



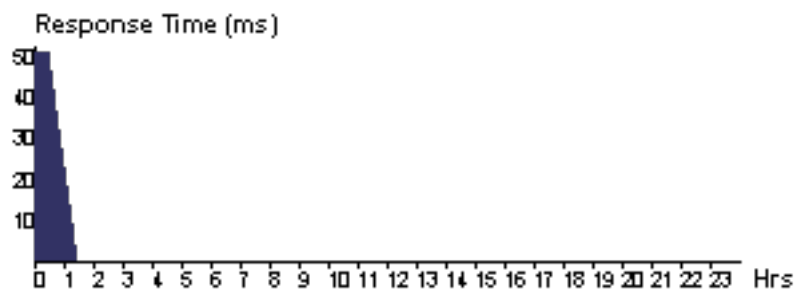
UB0\_1337



UB310\_1337

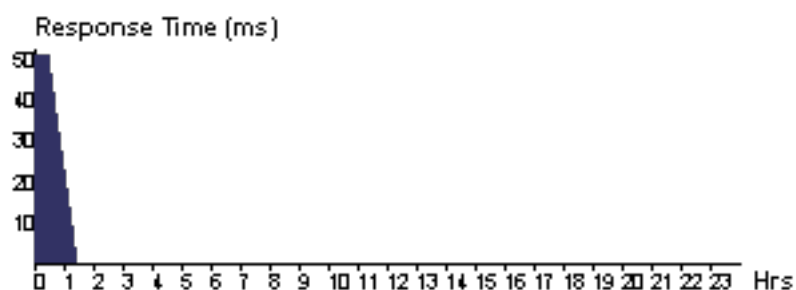
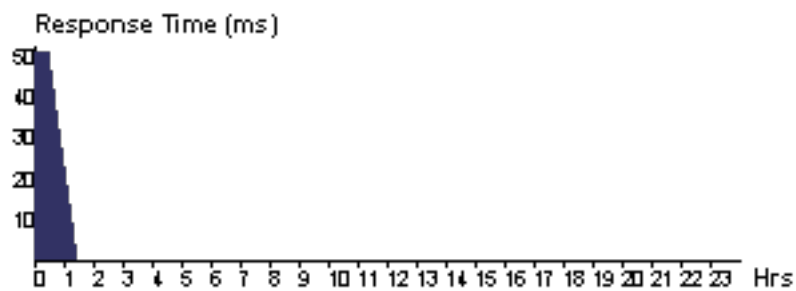


UB31\_1337

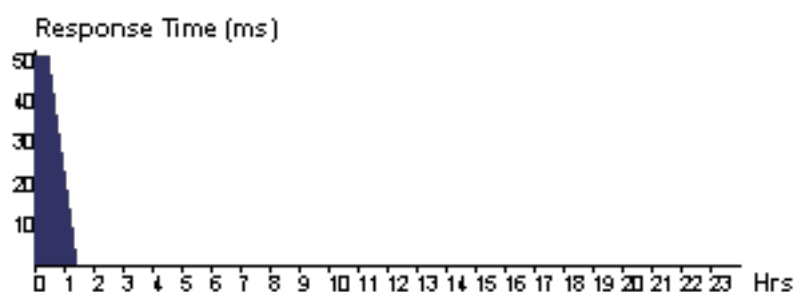


UB32\_1337

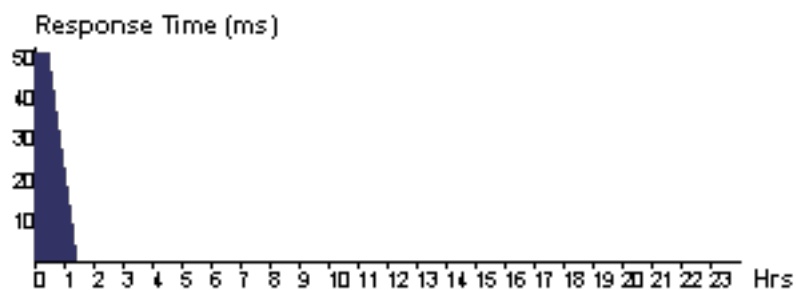
UB33\_1337



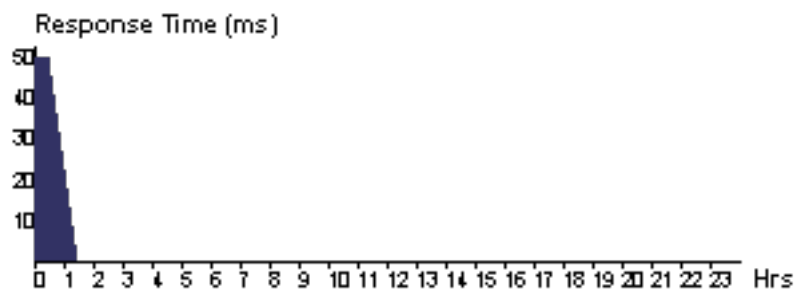
UB34\_1337



UB35\_1337

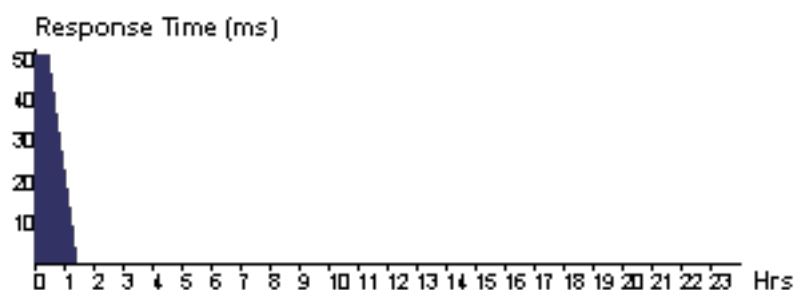
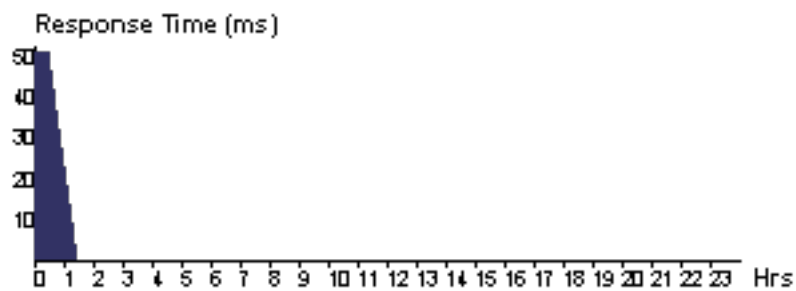


UB36\_1337

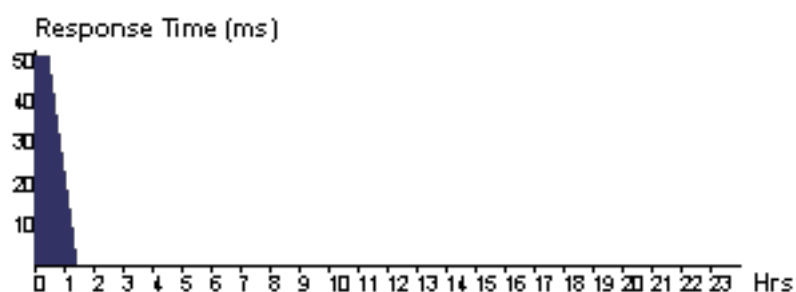


UB37\_1337

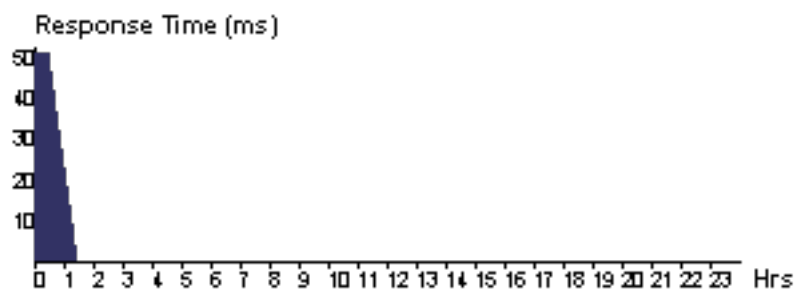
UB38\_1337



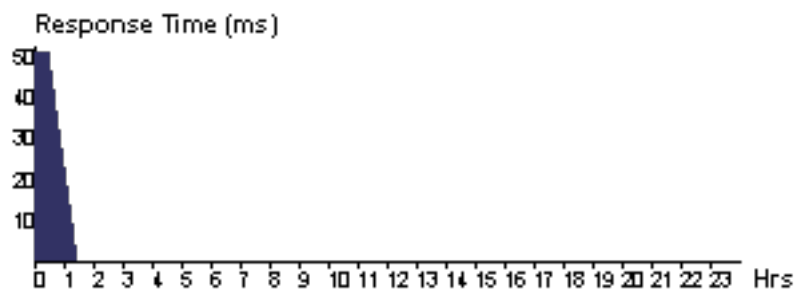
UB39\_1337



UB410\_1337

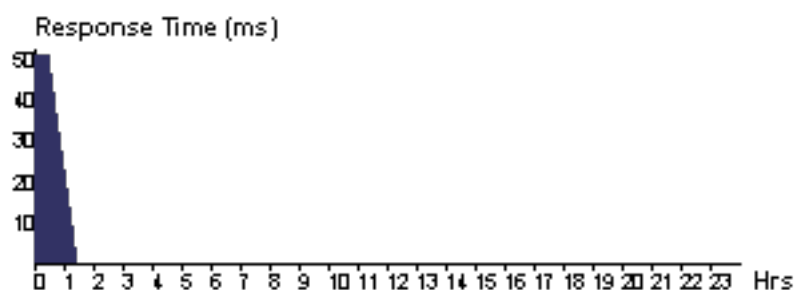
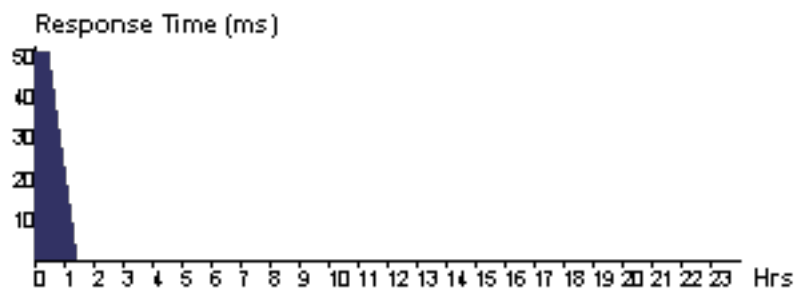


UB41\_1337

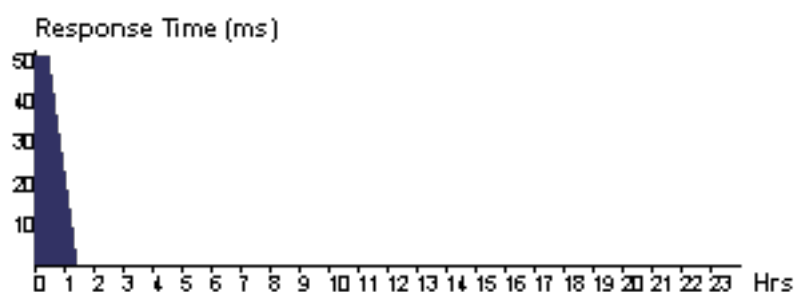


UB42\_1337

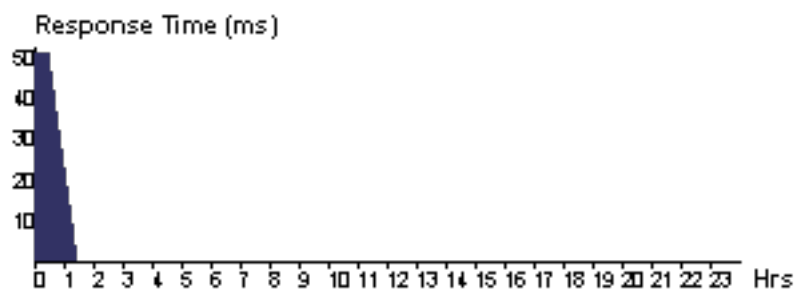
UB43\_1337



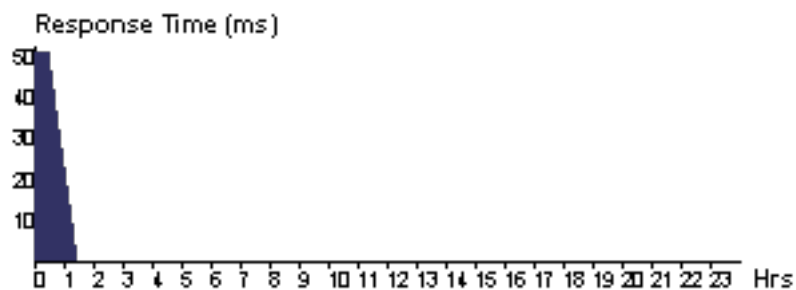
UB44\_1337



UB45\_1337

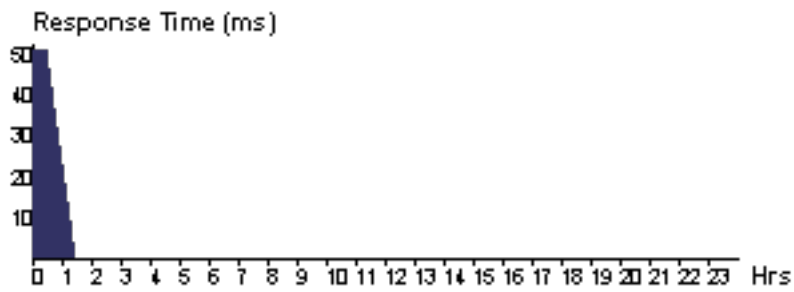
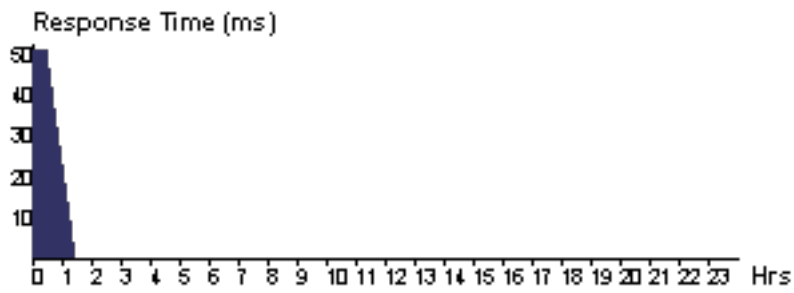


UB46\_1337

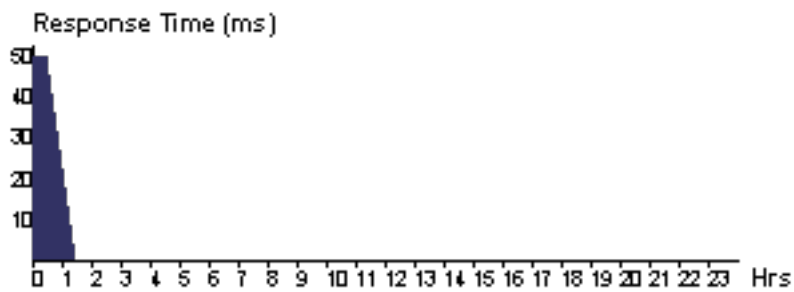


UB47\_1337

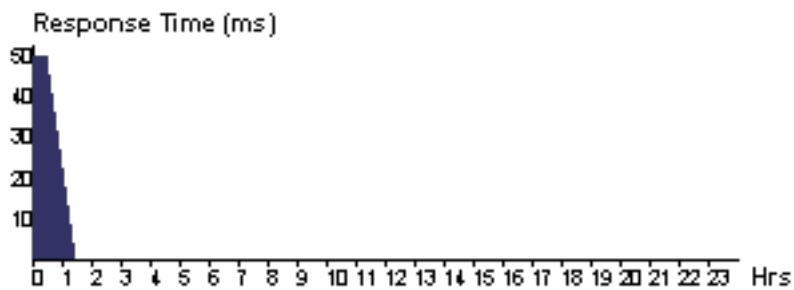
UB48\_1337



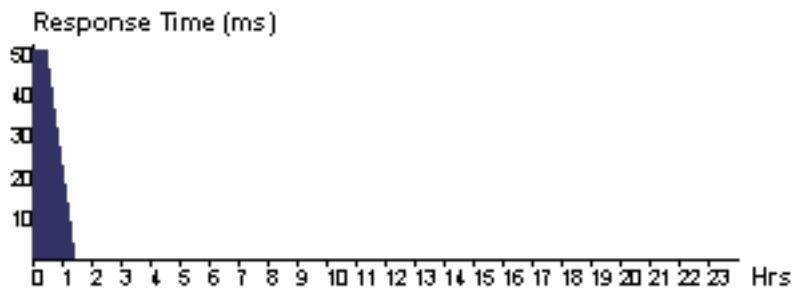
UB49\_1337



UB510\_1337



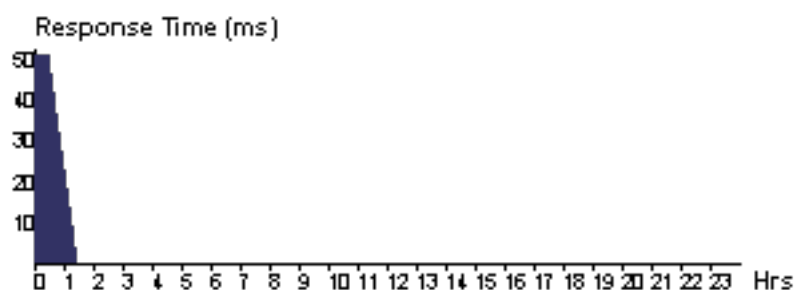
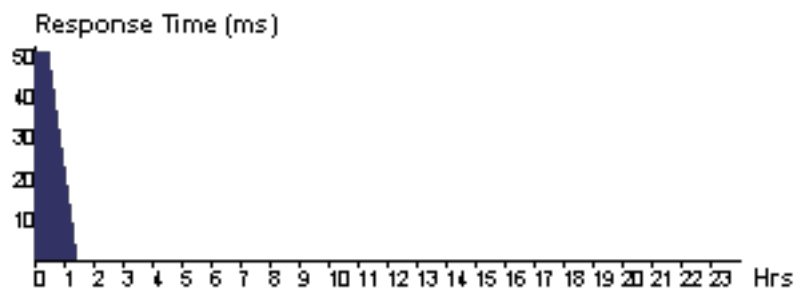
UB51\_1337



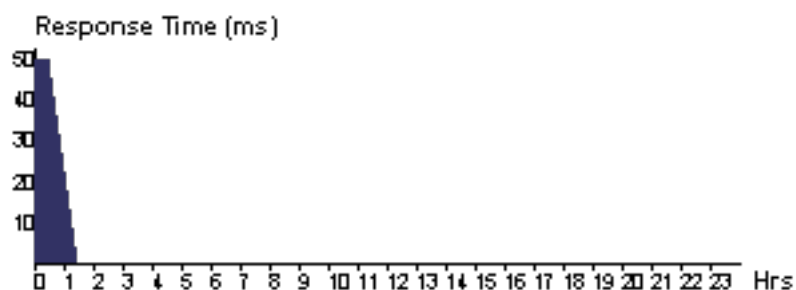
UB52\_1337

UB53\_1337

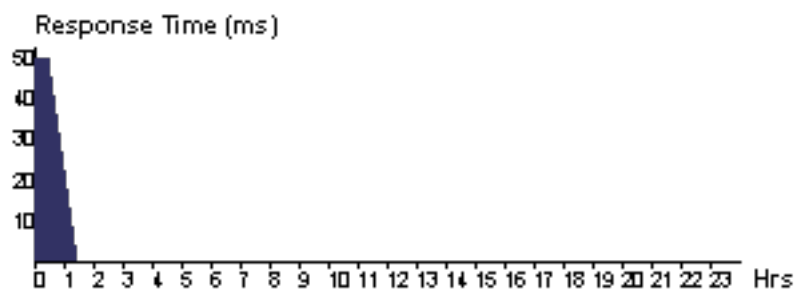




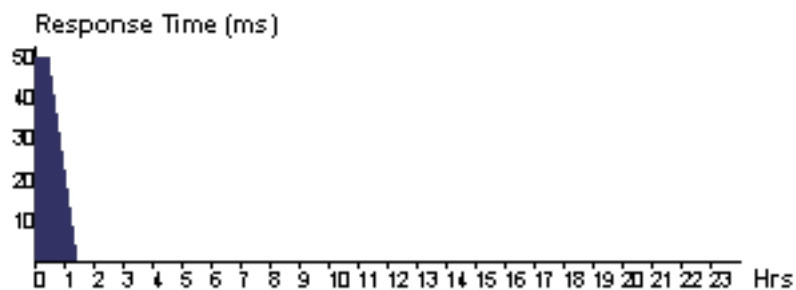
UB54\_1337



UB55\_1337

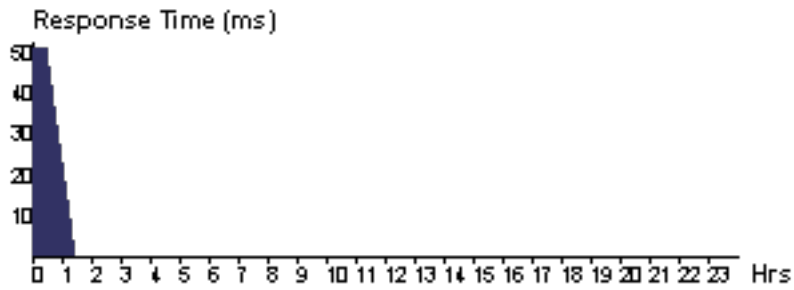
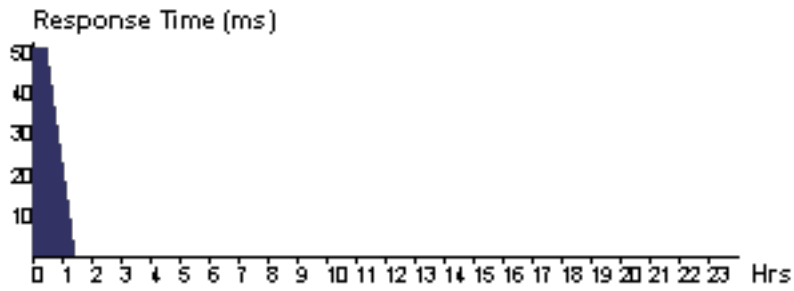


UB56\_1337

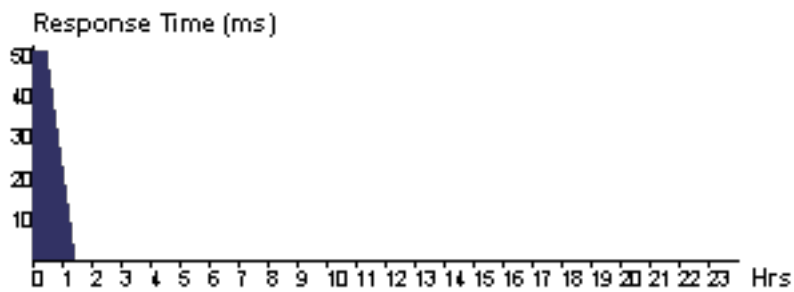


UB57\_1337

UB58\_1337



UB59\_1337

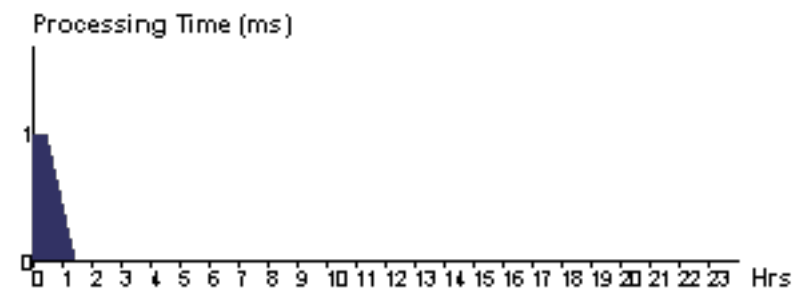


## Data Center Request Servicing Times

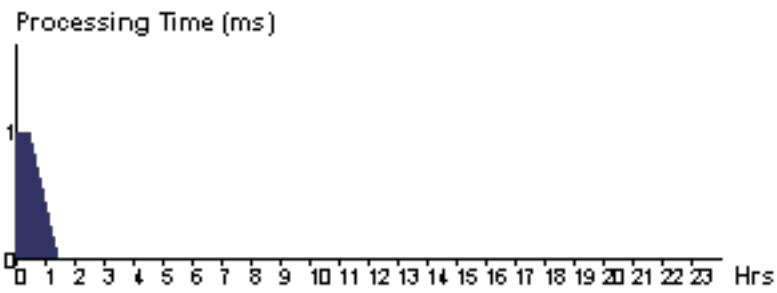
Data Center	Avg (ms)	Min (ms)	Max (ms)
DC0_1337	1.64	0.02	2.67
DC3_1337	1.66	0.02	2.65
DC4_1337	1.67	0.04	2.79
DC5_1337	1.64	0.02	2.64

## Data Center Hourly Average Processing Times

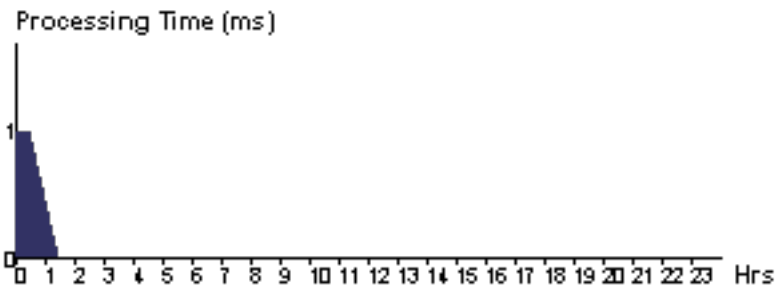
DC0\_1337



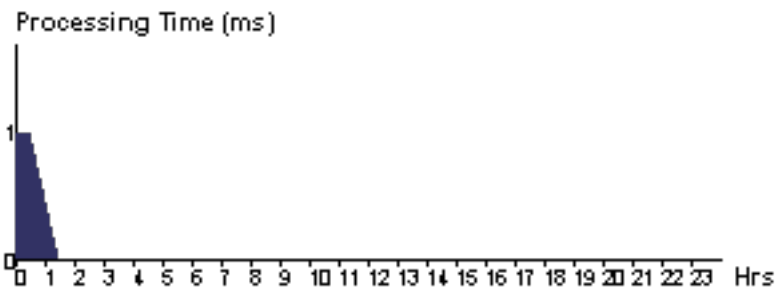
DC3\_1337



DC4\_1337

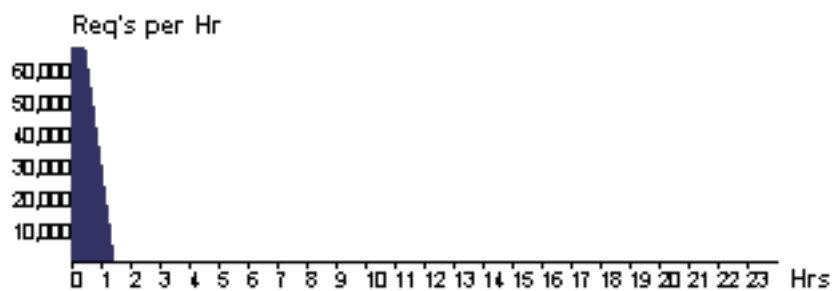


DC5\_1337

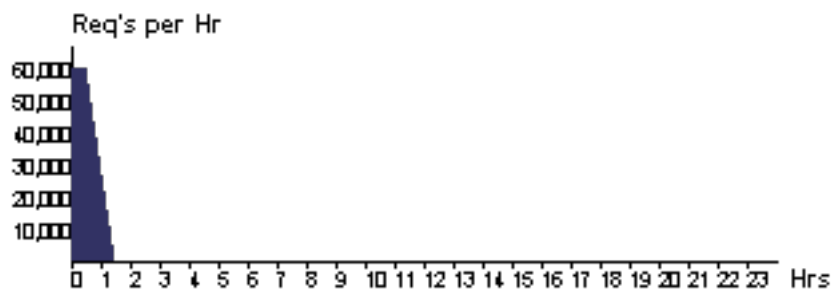


Data Center Hourly Loading

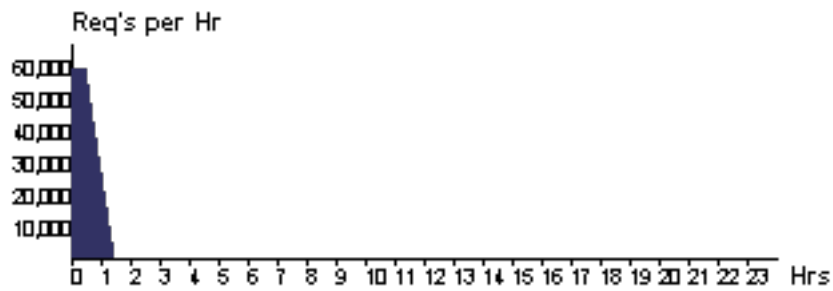
DC0\_1337



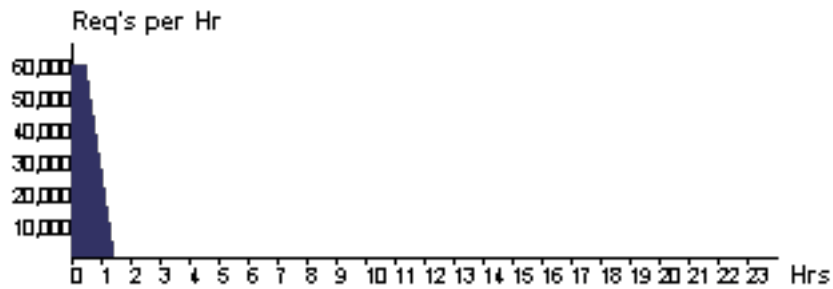
DC3\_1337



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