Results of the Simulation Completed at: 23/01/2023 12:39:02

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	125.32	39.83	382.63
Data Center processing time:	1.57	0.02	2.78

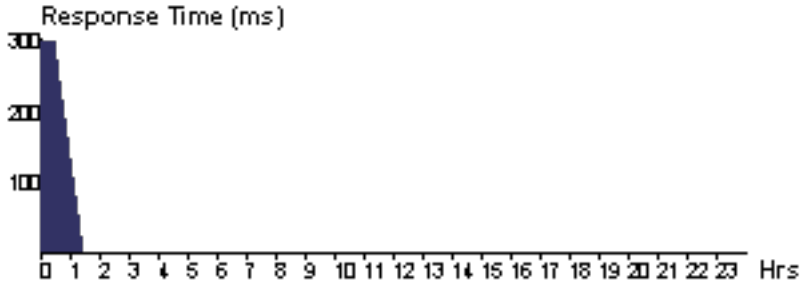
Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB10	51.10	41.41	60.09
UB11	50.93	42.77	62.88
UB12	50.76	43.10	60.13
UB13	51.34	42.48	61.89
UB14	51.29	41.09	61.10
UB15	198.60	171.89	236.90
UB16	203.33	161.90	243.12
UB17	298.99	250.89	348.42
UB18	299.79	253.86	363.49
UB19	51.72	44.36	59.89
UB1	301.77	258.39	349.82
UB20	51.23	42.05	59.89
UB21	51.32	43.42	59.16
UB22	51.40	44.07	61.79
UB23	51.48	40.89	61.14
UB24	51.60	39.83	59.88
UB25	301.00	259.76	358.63
UB26	302.46	258.06	342.40
UB27	51.38	42.28	60.50
UB28	51.62	43.93	57.98
UB29	200.79	171.03	223.19
UB2	303.04	229.84	346.89
UB30	201.66	156.89	231.90
UB31	51.40	41.38	60.85
UB32	51.40	44.49	60.14
UB33	51.54	42.97	60.05

UB34	50.87	42.58	58.30
UB35	51.22	42.62	63.23
UB36	50.81	40.09	59.63
UB37	51.23	41.35	60.64
UB38	51.67	40.89	59.50
UB39	202.00	167.91	239.77
UB3	51.59	43.88	59.13
UB40	200.10	166.11	229.88
UB41	301.04	244.58	345.17
UB42	301.48	252.16	361.90
UB43	51.23	44.05	59.85
UB44	51.32	43.34	59.64
UB45	51.69	42.55	61.17
UB46	50.93	42.66	60.91
UB47	51.25	45.43	58.85
UB48	52.30	43.35	61.39
UB49	302.74	250.90	375.32
UB4	50.55	43.85	59.64
UB50	300.84	261.07	382.63
UB5	201.97	168.88	235.90
UB6	198.59	164.28	262.76
UB7	51.39	43.36	61.45
UB8	51.36	43.64	59.64
UB9	51.33	40.59	60.18

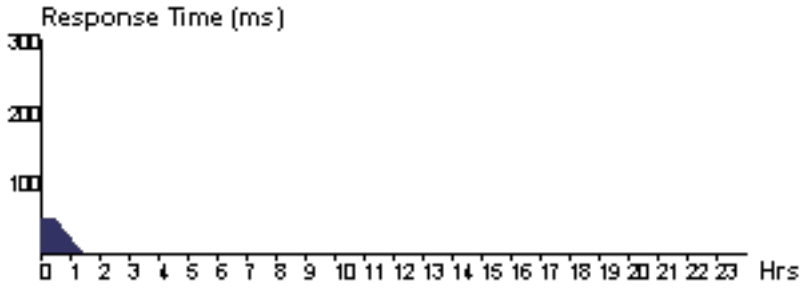
User Base Hourly Response Times

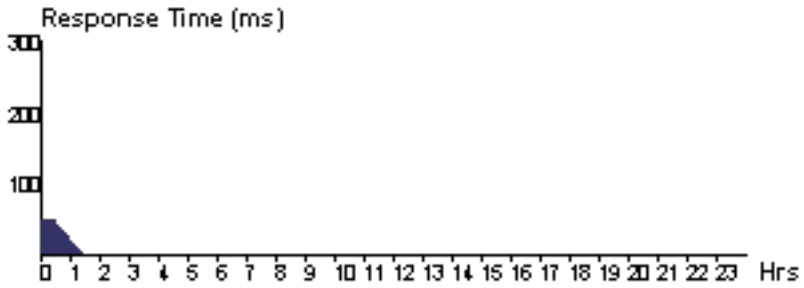
UB1



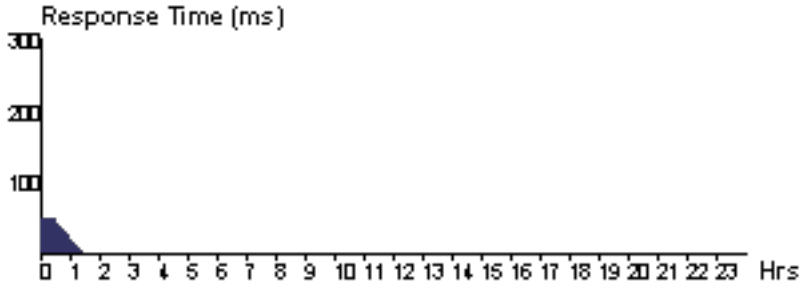
UB10

UB11

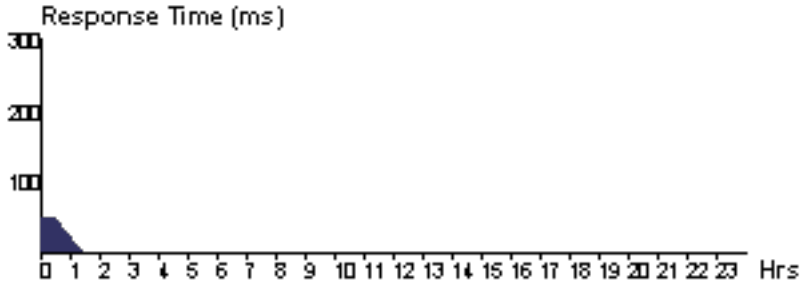




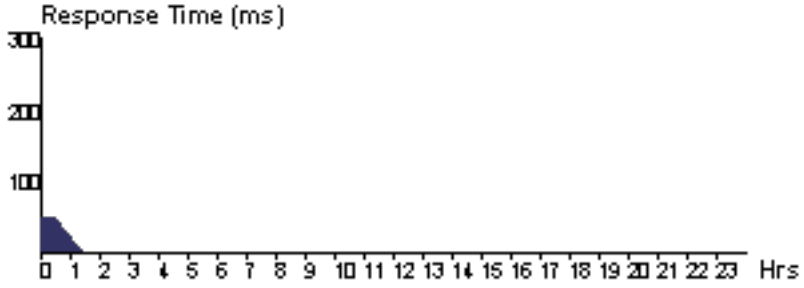
UB12



UB13

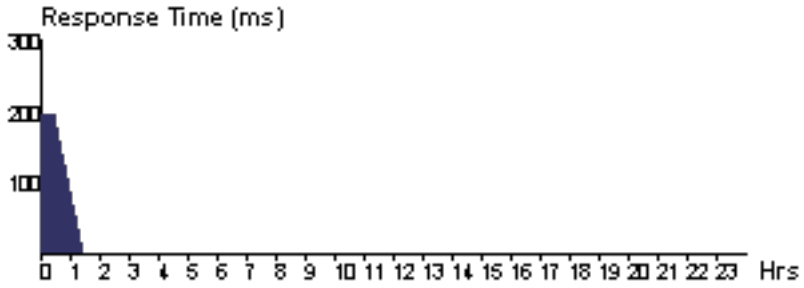


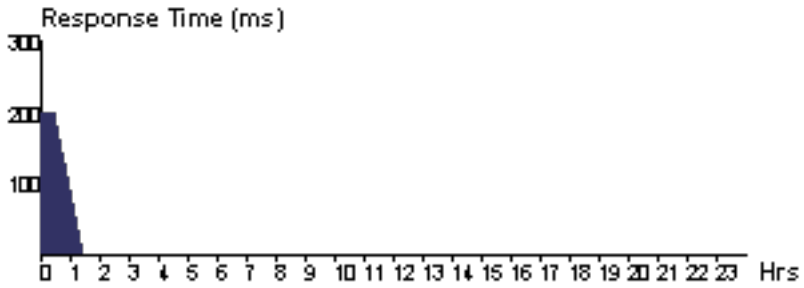
UB14



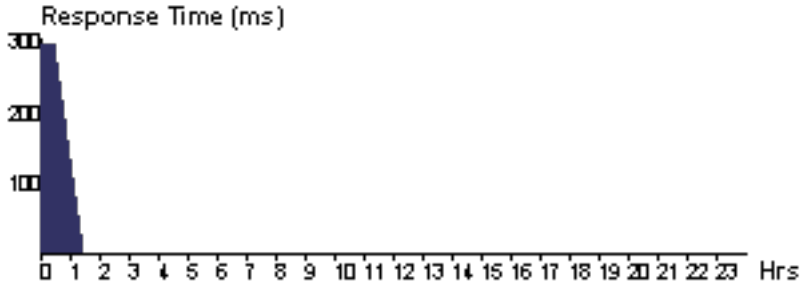
UB15

UB16

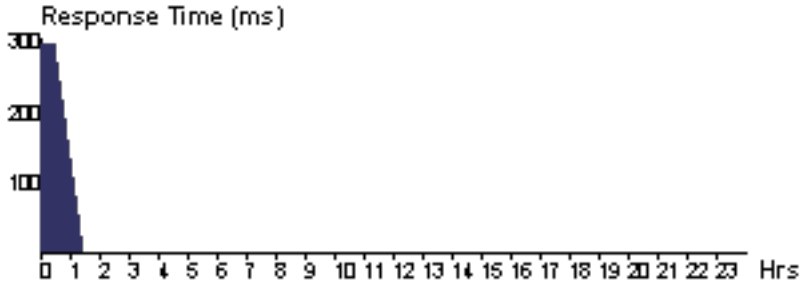




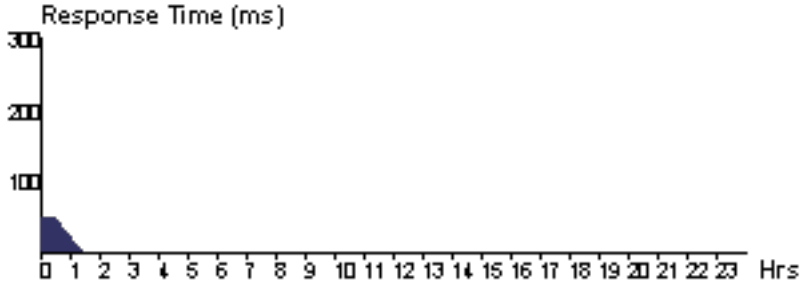
UB17



UB18

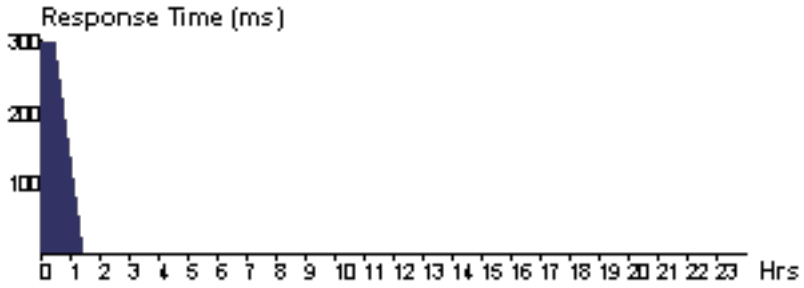


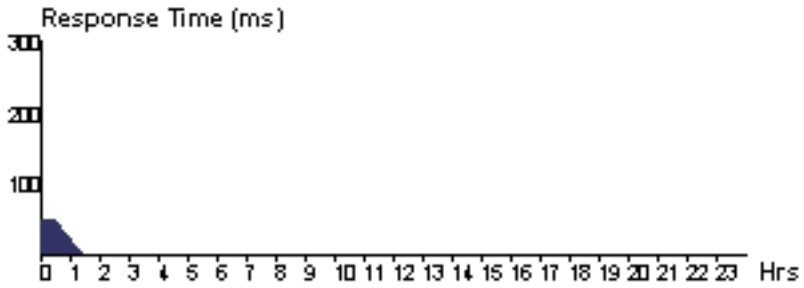
UB19



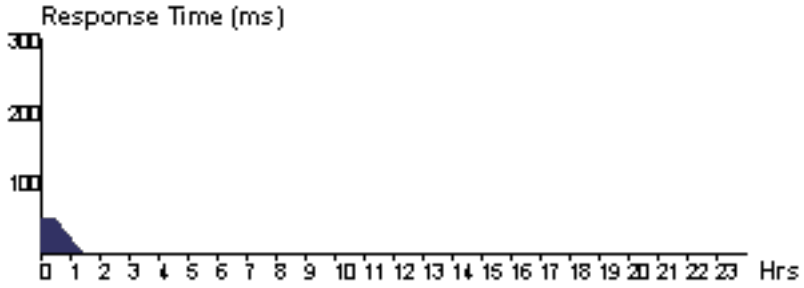
UB2

UB20

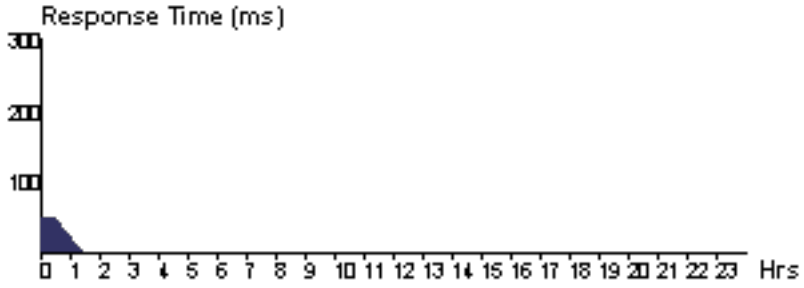




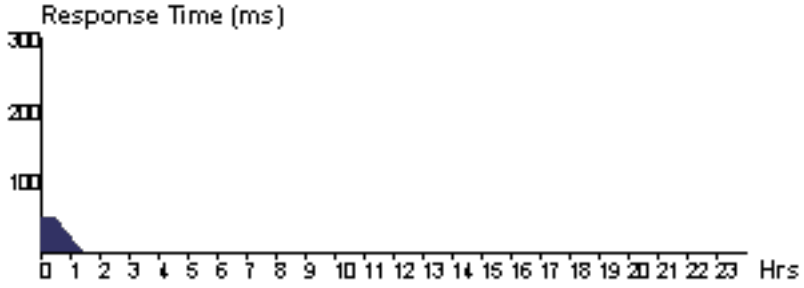
UB21



UB22

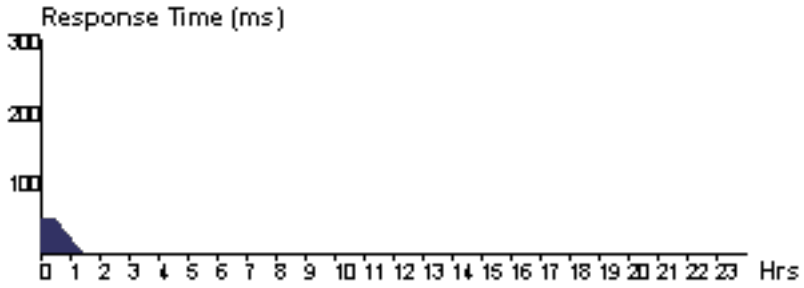


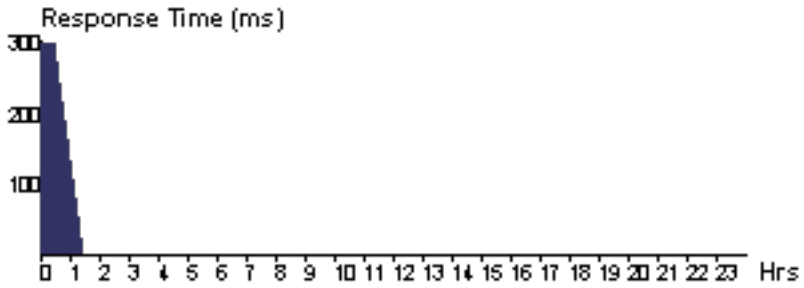
UB23



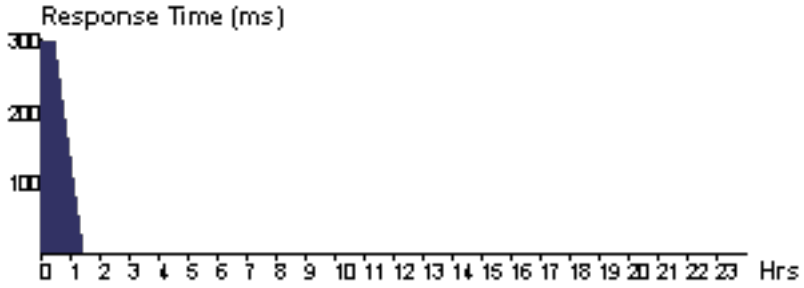
UB24

UB25

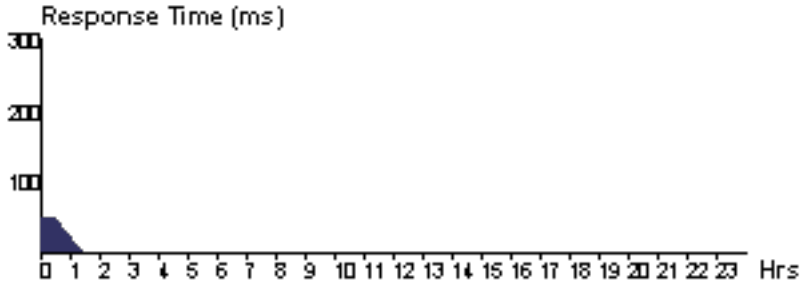




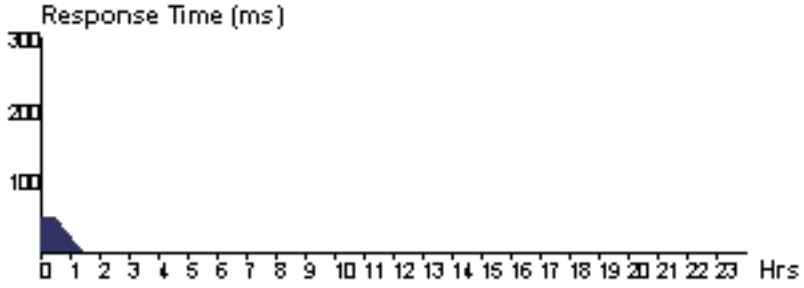
UB26



UB27

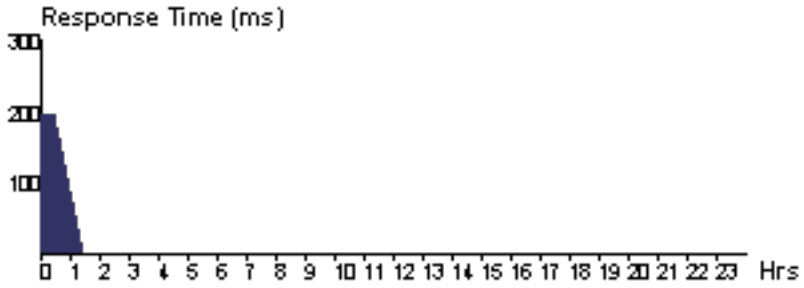


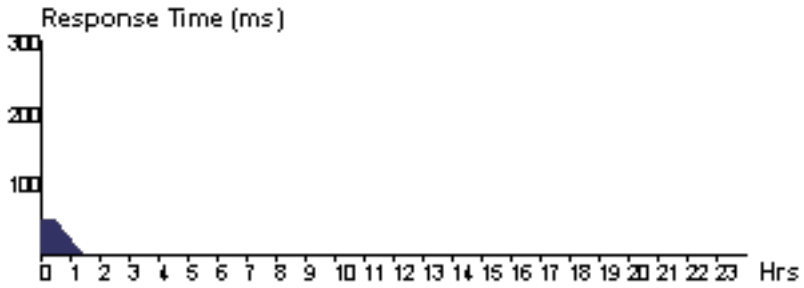
UB28



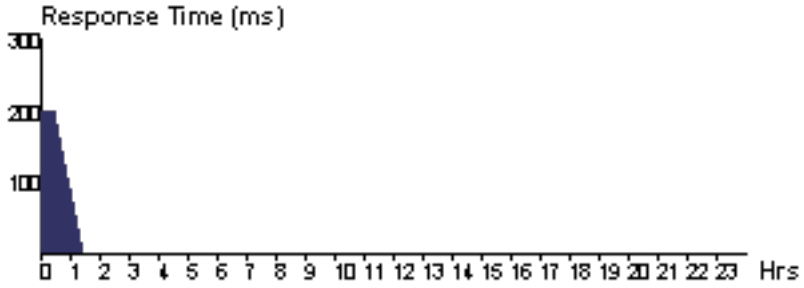
UB29

UB3

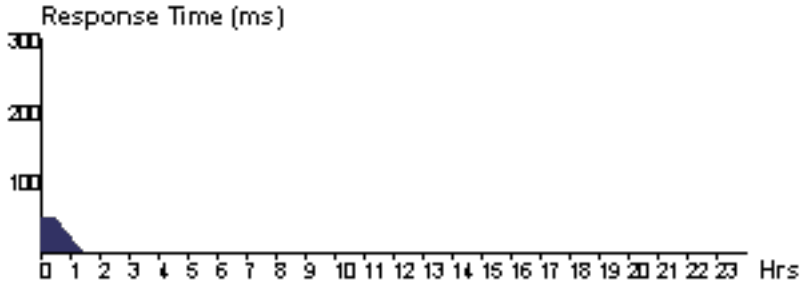




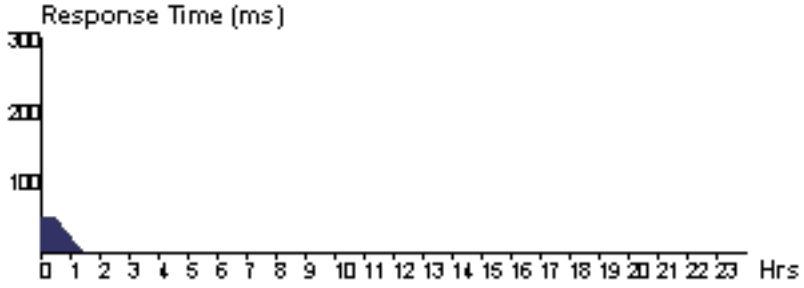
UB30



UB31

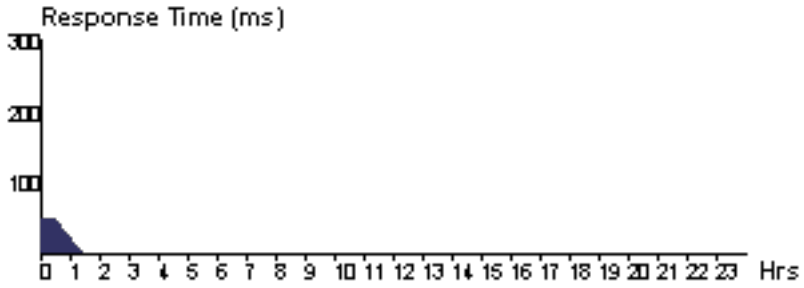


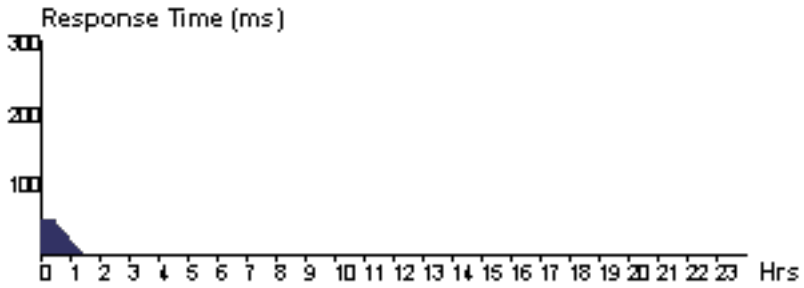
UB32



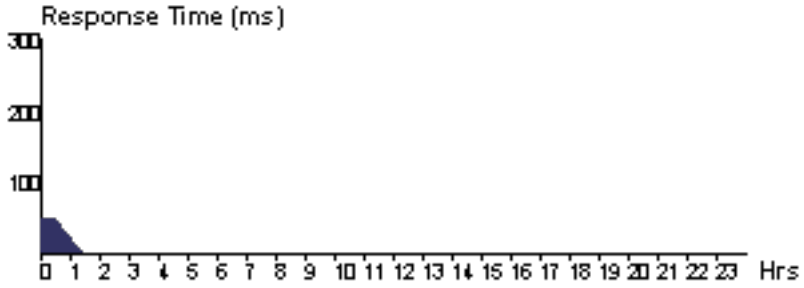
UB33

UB34

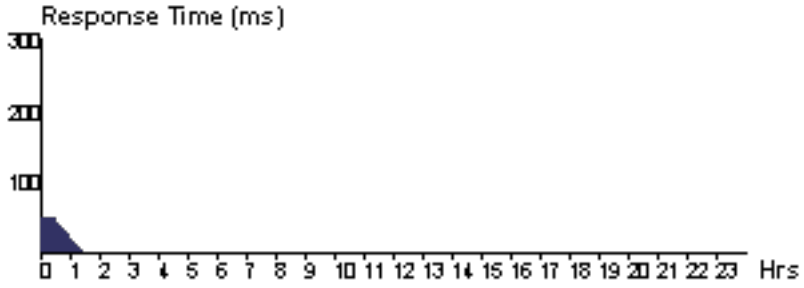




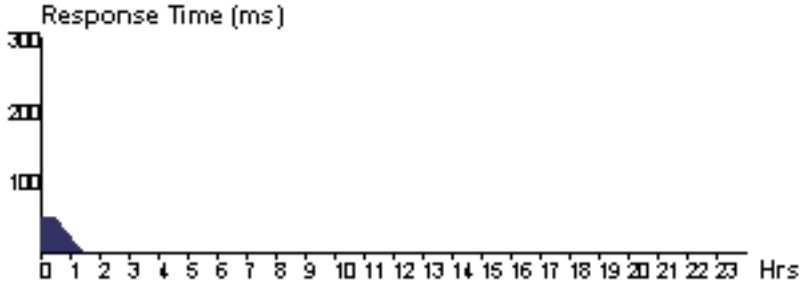
UB35



UB36

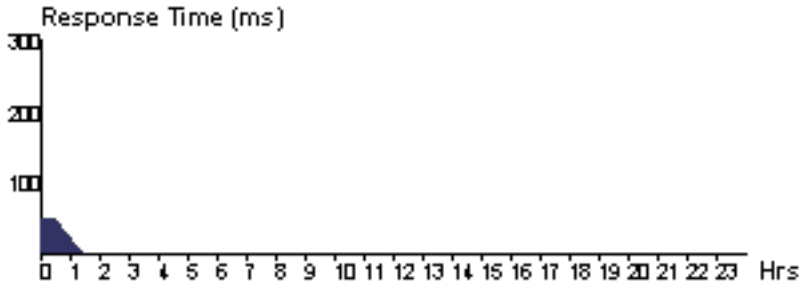


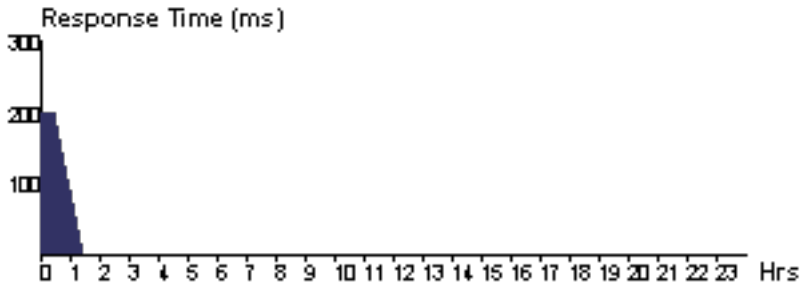
UB37



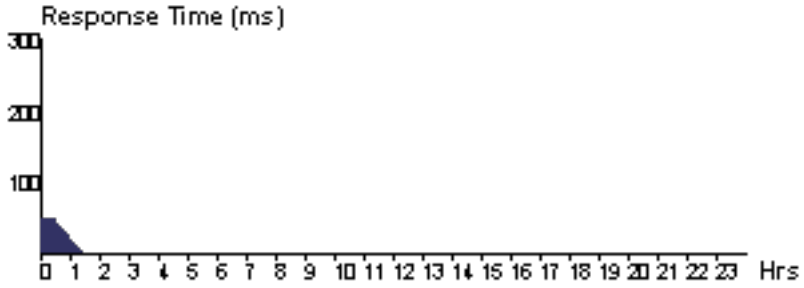
UB38

UB39

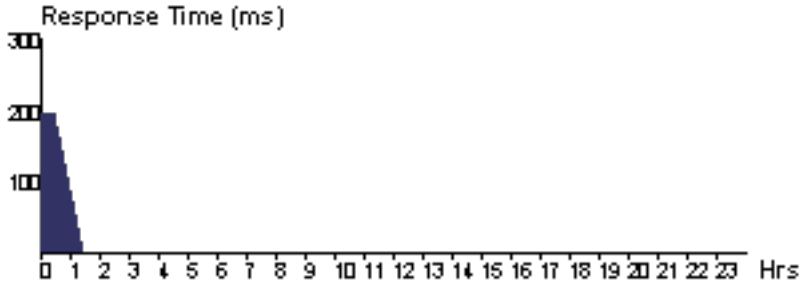




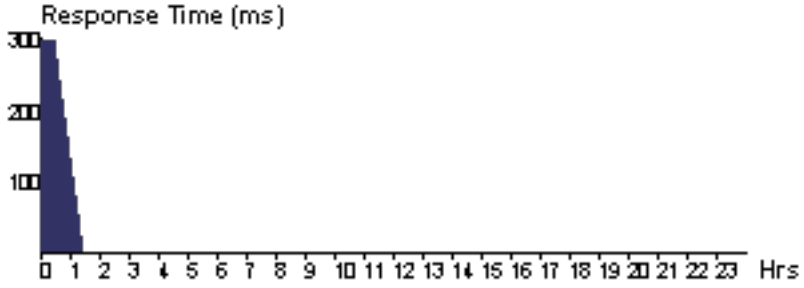
UB4



UB40

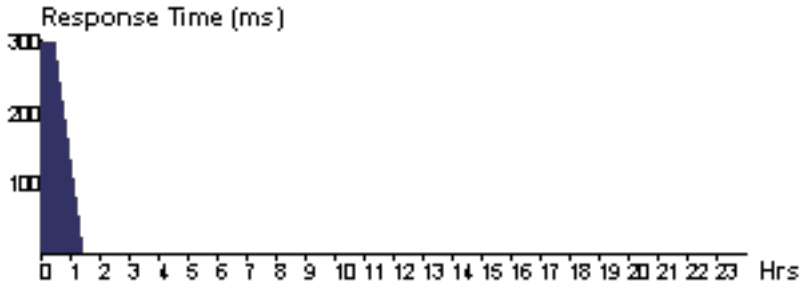


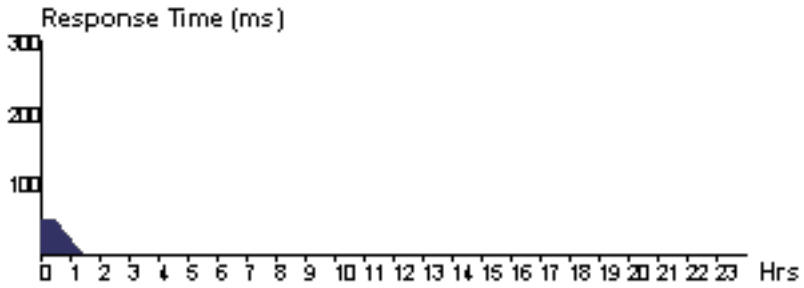
UB41



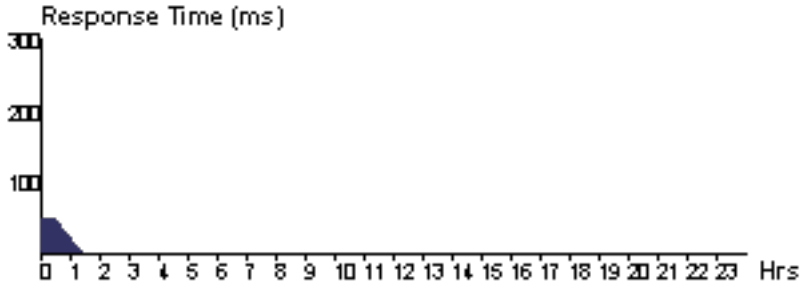
UB42

UB43

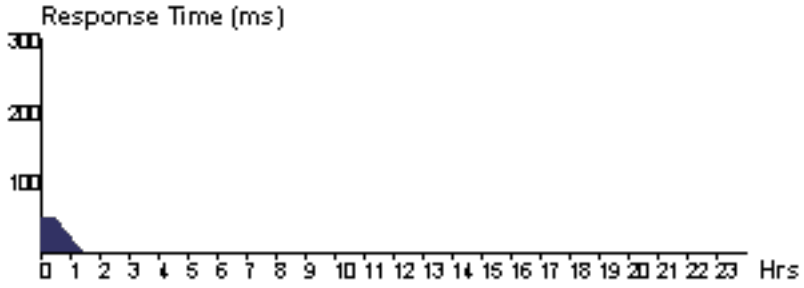




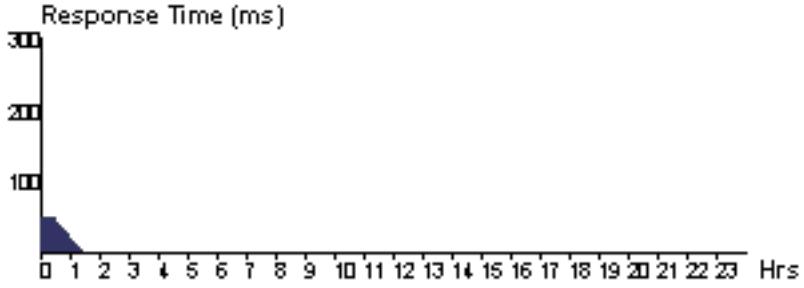
UB44



UB45

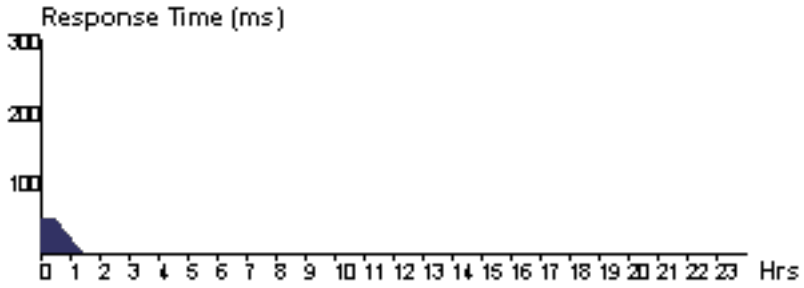


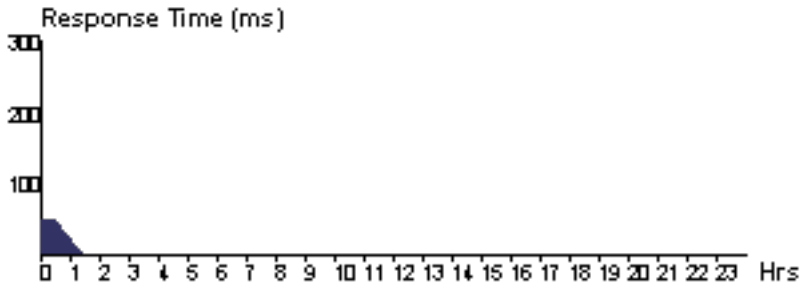
UB46



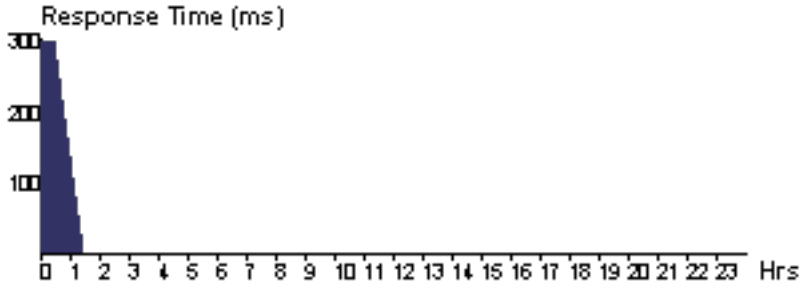
UB47

UB48

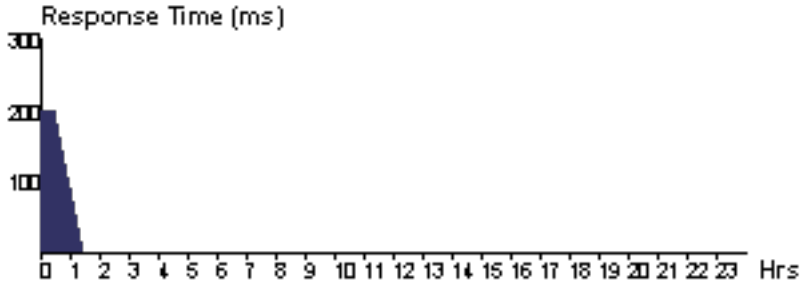




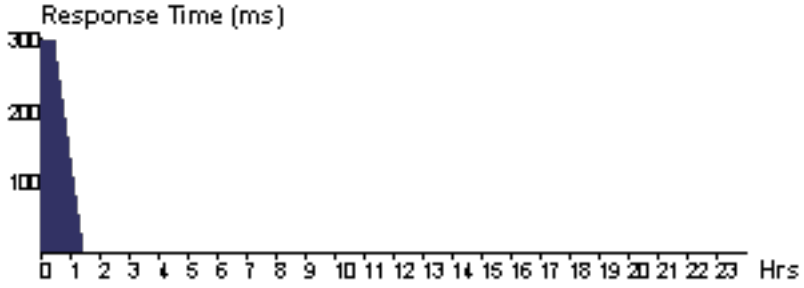
UB49



UB5

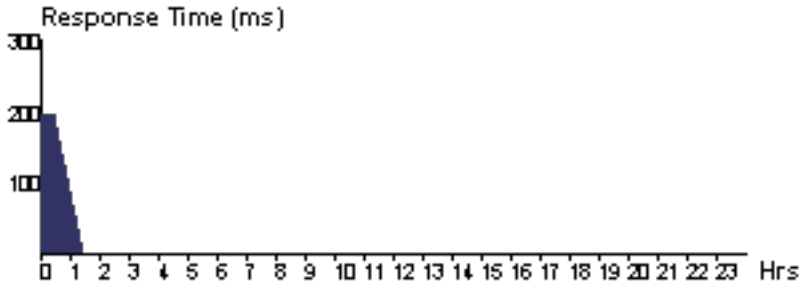


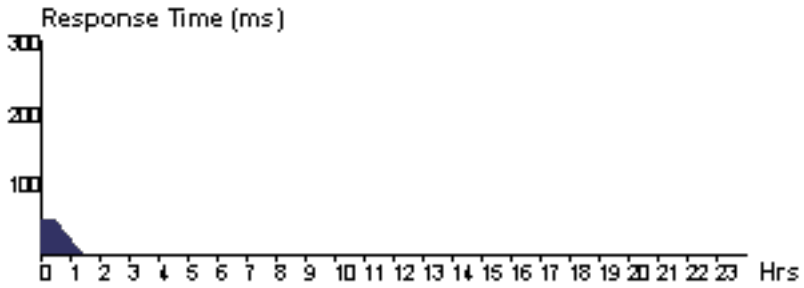
UB50



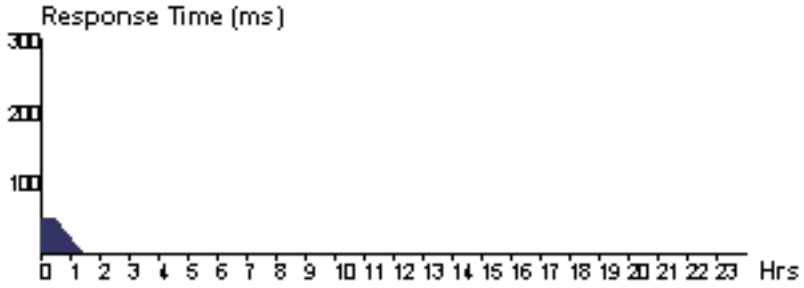
UB6

UB7

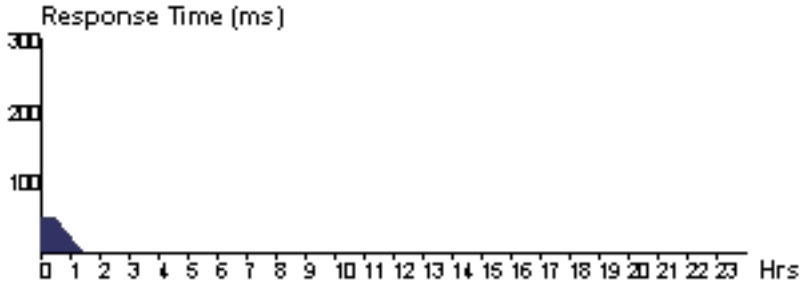




UB8



UB9

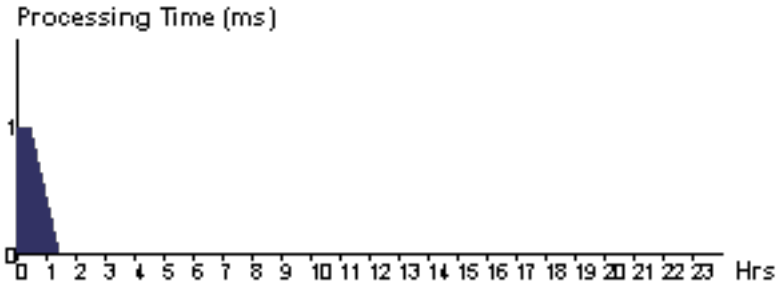


Data Center Request Servicing Times

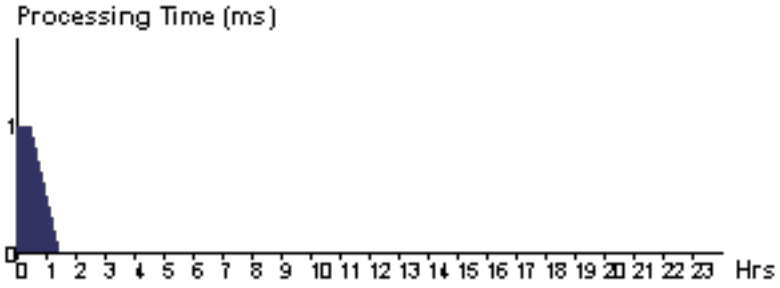
Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	1.49	0.02	2.66
DC2	1.65	0.02	2.64
DC3	1.65	0.02	2.64
DC4	1.67	0.04	2.78

Data Center Hourly Average Processing Times

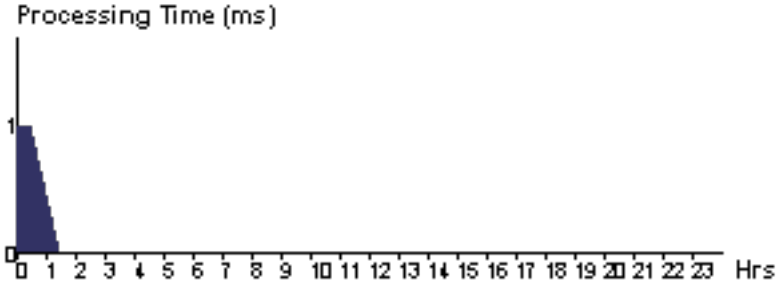
DC1



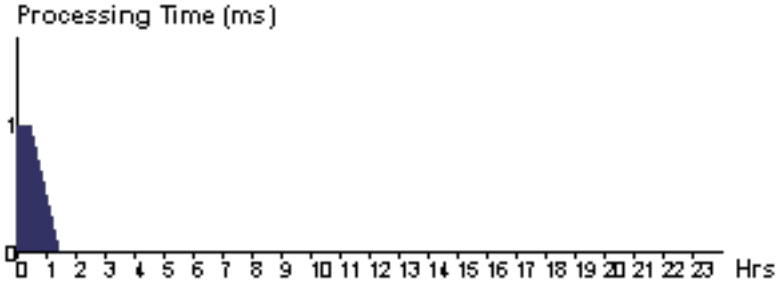
DC2



DC3

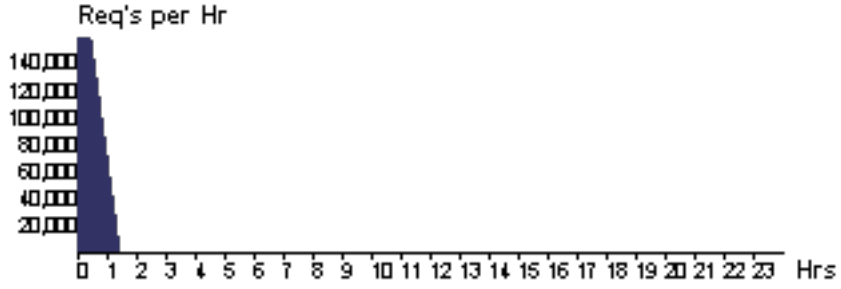


DC4

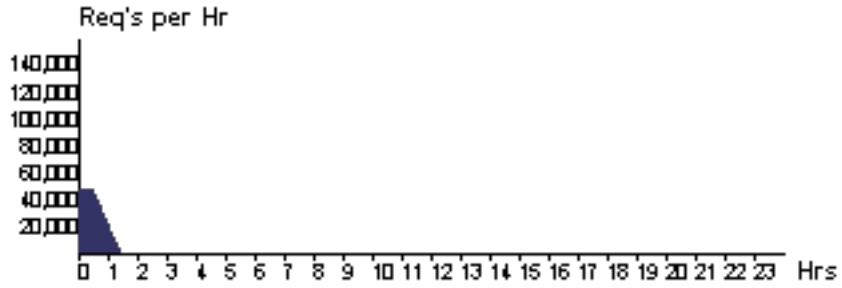


Data Center Hourly Loading

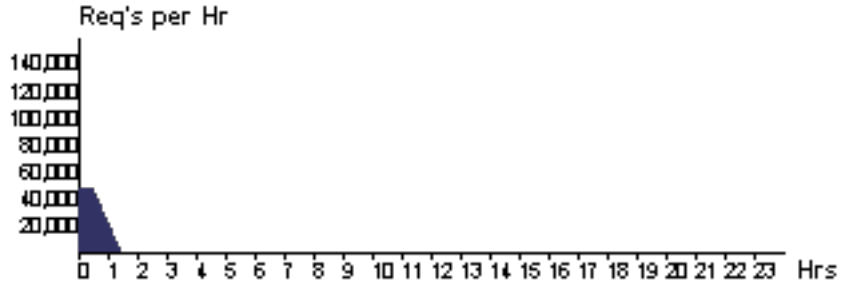
DC1



DC2



DC3



DC4

Cost

Total Virtual Machine Cost ($):	2.00
Total Data Transfer Cost ($):	2.94
Grand Total: ($)	4.94

Data Center	**VM Cost $**	**Data Transfer Cost $**	**Total $**
DC2	0.50	0.47	0.97
DC1	0.50	1.53	2.03
DC4	0.50	0.47	0.97
DC3	0.50	0.47	0.97