

Results of the Simulation Completed at: 25/01/2023 09:59:08

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	57.24	38.97	86.54
Data Center processing time:	7.59	0.02	24.39

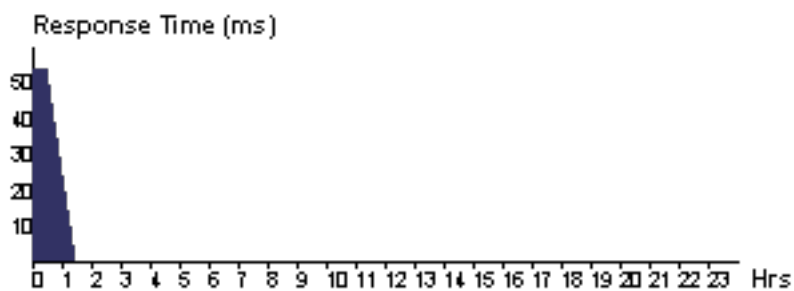
Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB10	58.11	44.81	77.01
UB11	58.47	44.99	77.29
UB12	57.50	45.66	81.13
UB13	54.13	42.89	65.39
UB14	58.62	41.22	75.27
UB15	57.71	43.68	79.42
UB16	59.00	43.50	81.51
UB17	53.82	43.38	66.49
UB18	58.29	45.12	76.51
UB19	58.83	45.25	75.54
UB1	54.27	44.90	65.51
UB20	58.47	41.94	77.14
UB21	53.67	44.03	64.76
UB22	58.55	46.05	75.51
UB23	58.10	41.05	78.04
UB24	58.57	40.46	79.63
UB25	53.98	44.45	63.53
UB26	57.88	44.17	79.64
UB27	58.56	46.53	74.89
UB28	58.81	40.94	76.88
UB29	53.99	44.30	64.76
UB2	58.02	38.97	80.26
UB30	58.51	46.08	79.26
UB31	58.70	41.98	74.24
UB32	58.08	45.95	79.01
UB33	53.90	43.28	65.77

UB34	57.76	42.81	74.19
UB35	58.14	43.58	82.29
UB36	58.28	40.63	76.65
UB37	54.42	41.03	66.13
UB38	58.37	44.05	78.43
UB39	59.06	45.69	79.64
UB3	58.93	46.44	76.41
UB40	57.62	42.48	73.76
UB41	53.88	41.00	66.77
UB42	58.35	42.15	80.89
UB43	59.27	44.09	79.79
UB44	58.28	43.74	79.01
UB45	54.32	43.57	64.75
UB46	57.71	42.92	77.90
UB47	59.19	47.65	77.19
UB48	58.59	44.48	82.01
UB49	53.95	43.32	70.90
UB4	58.24	46.76	72.01
UB50	58.08	43.39	74.51
UB5	54.39	44.45	66.13
UB6	57.84	42.53	86.54
UB7	58.24	43.55	76.91
UB8	59.03	46.18	76.64
UB9	53.76	42.12	67.88

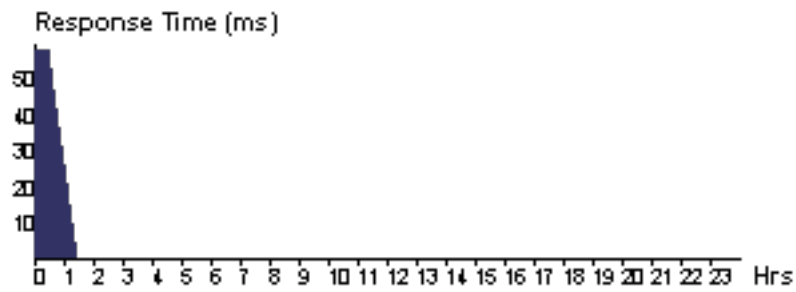
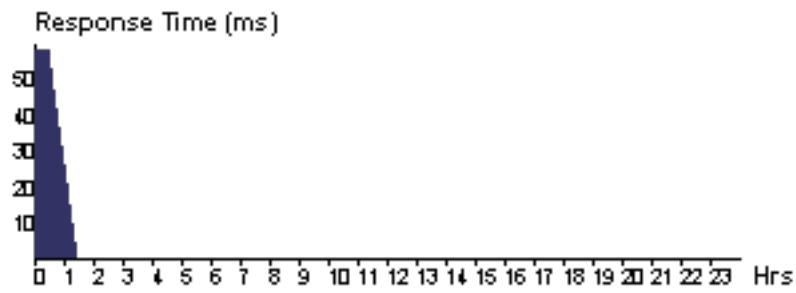
User Base Hourly Response Times

UB1

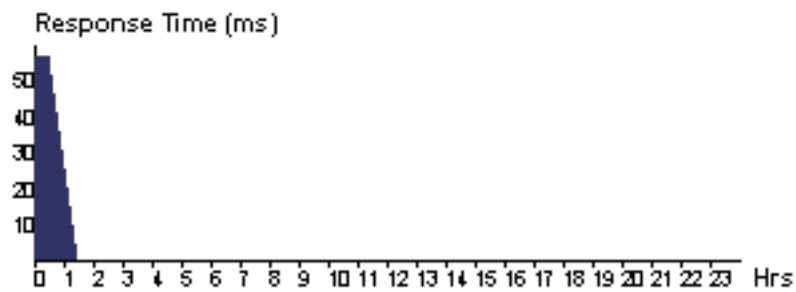


UB10

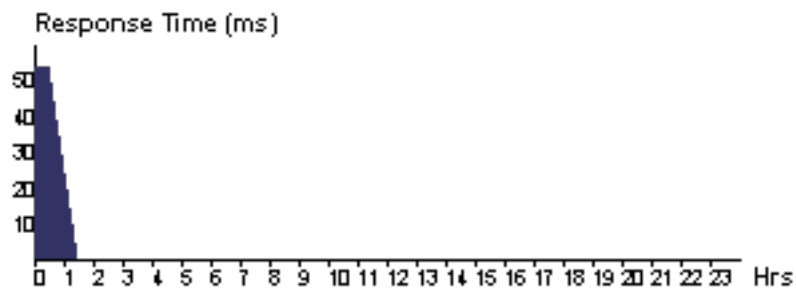
UB11



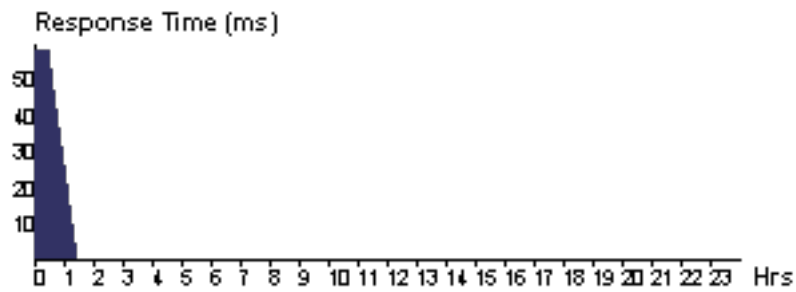
UB12



UB13

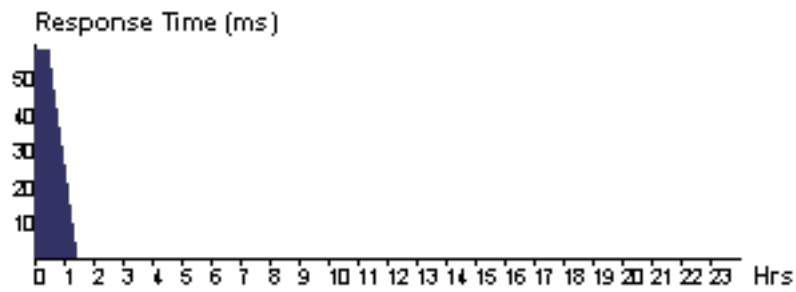
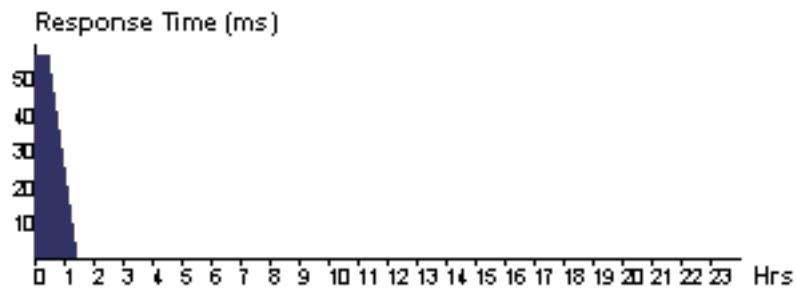


UB14

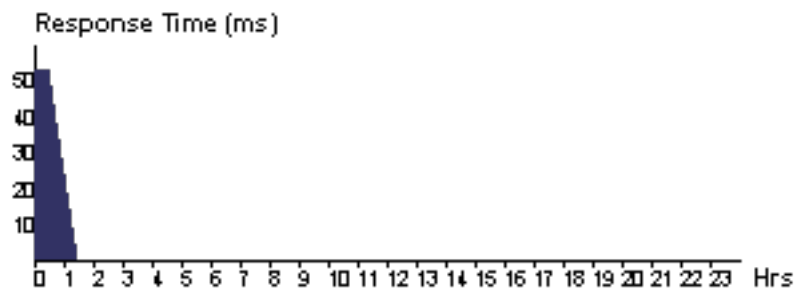


UB15

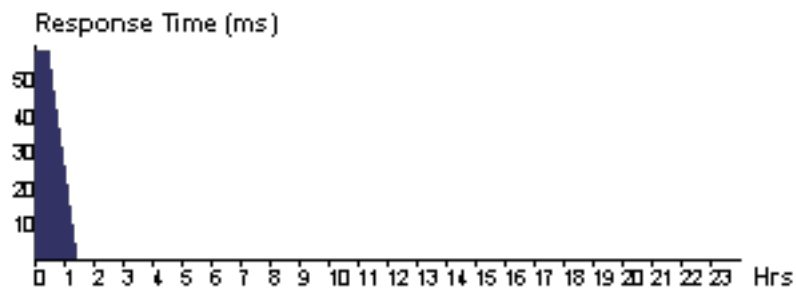
UB16



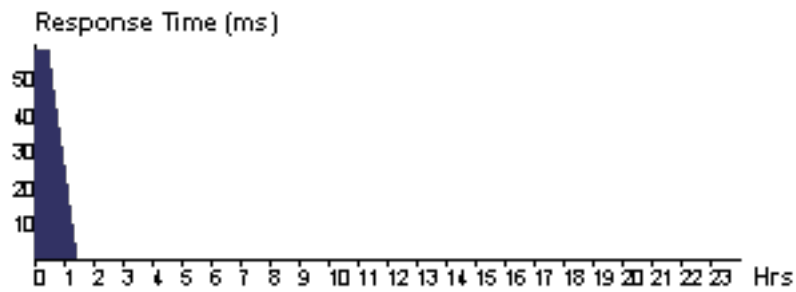
UB17



UB18

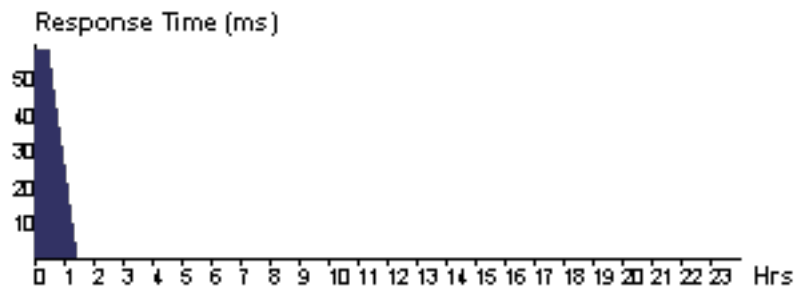
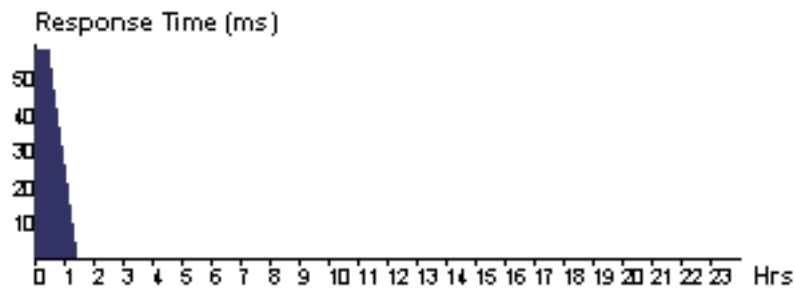


UB19

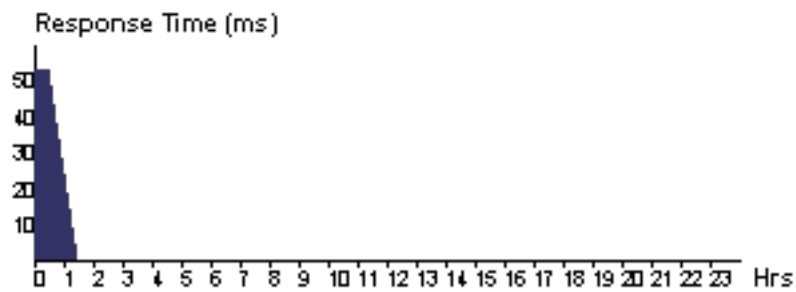


UB2

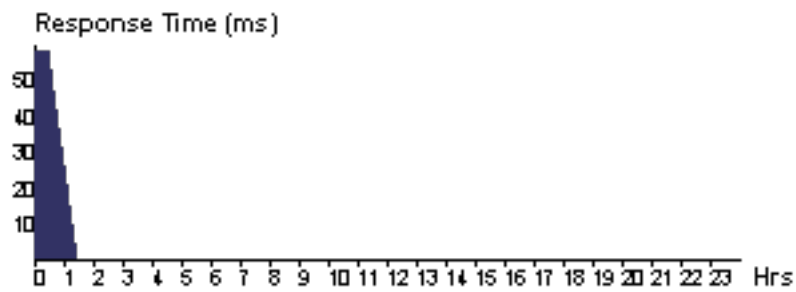
UB20



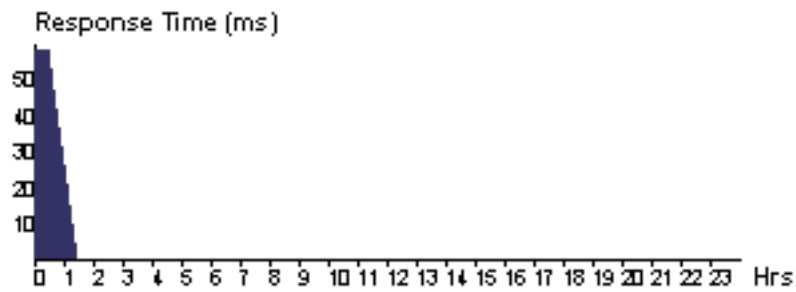
UB21



UB22

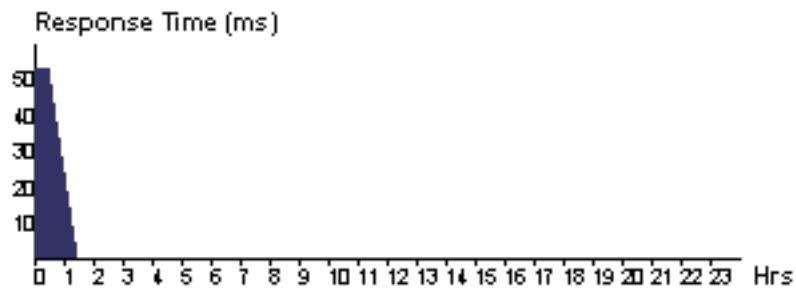
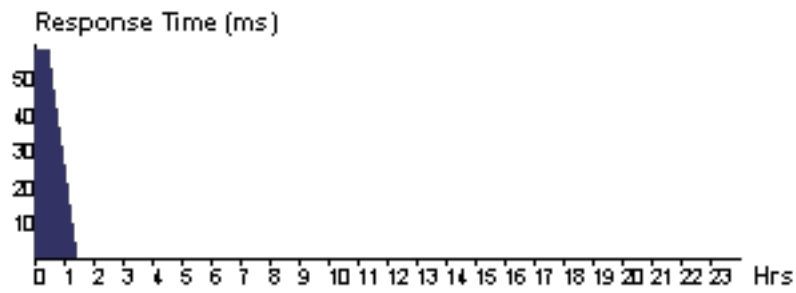


UB23

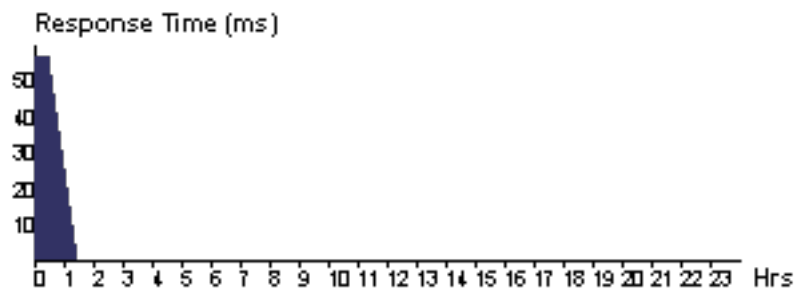


UB24

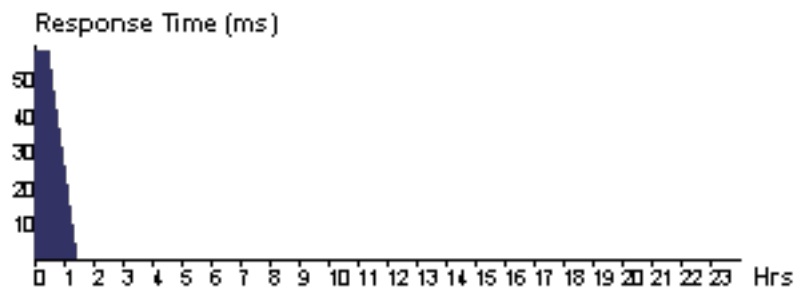
UB25



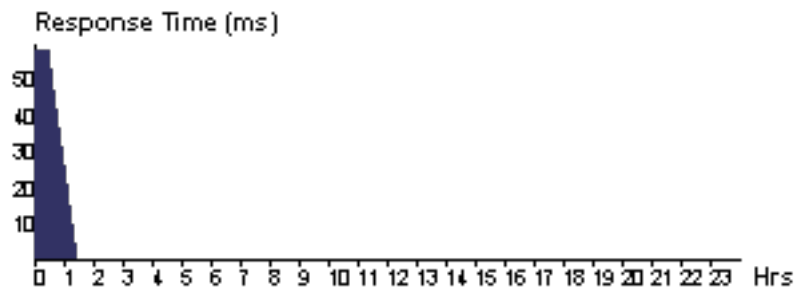
UB26



UB27

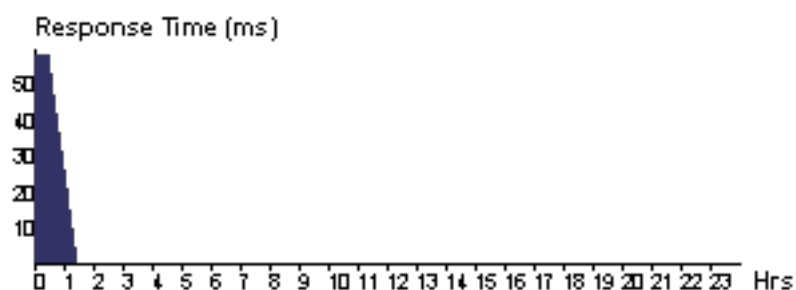
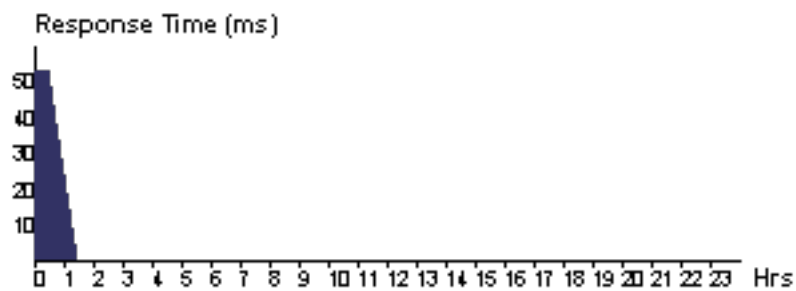


UB28

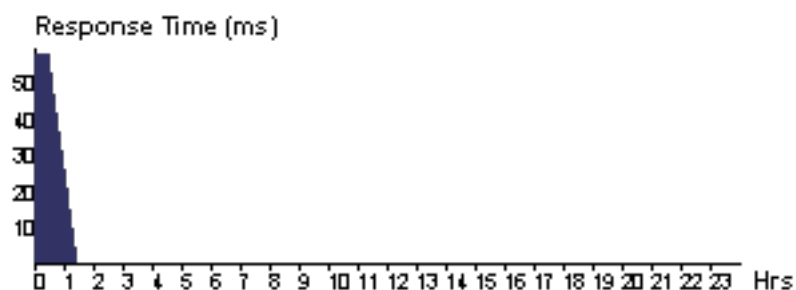


UB29

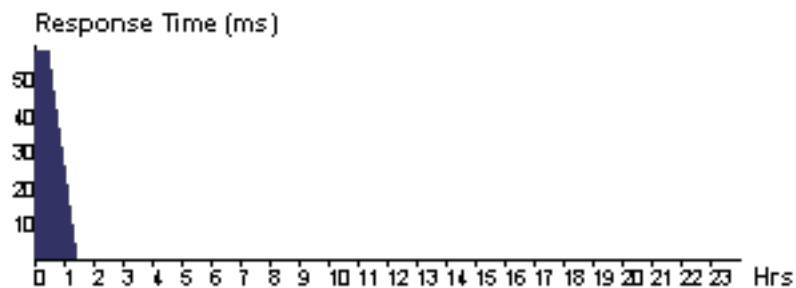
UB3



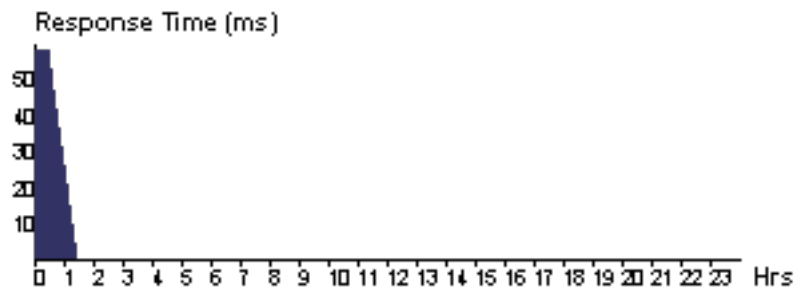
UB30



UB31

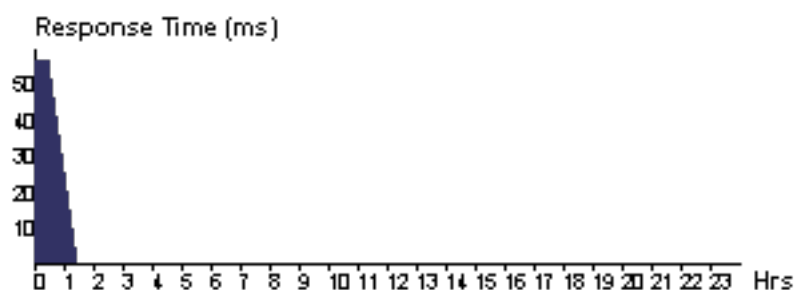
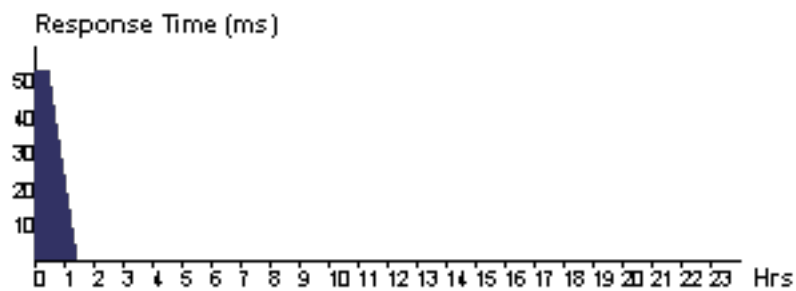


UB32

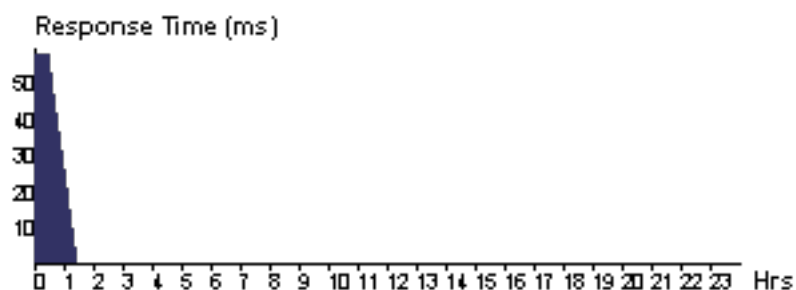


UB33

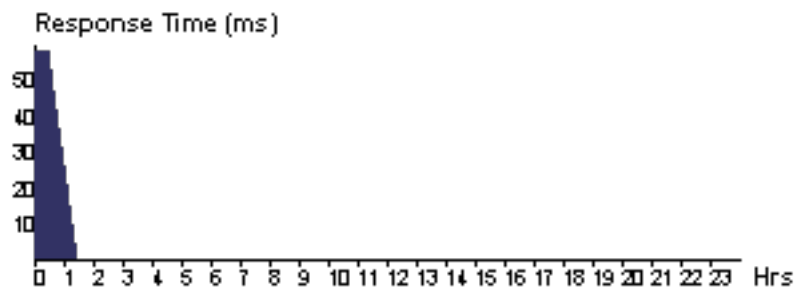
UB34



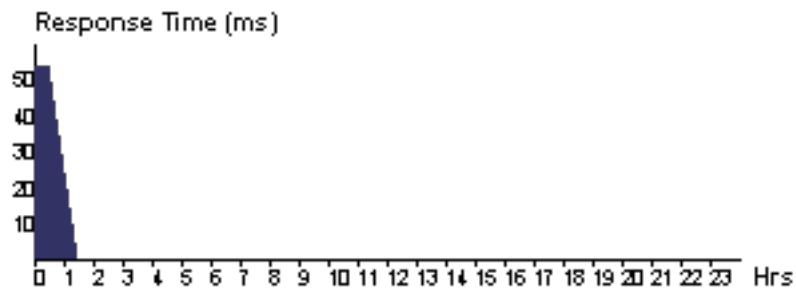
UB35



UB36

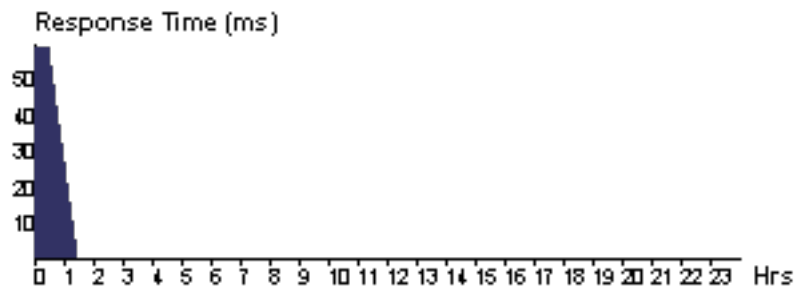
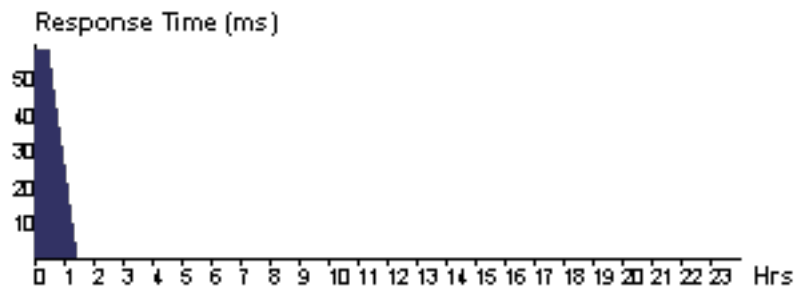


UB37

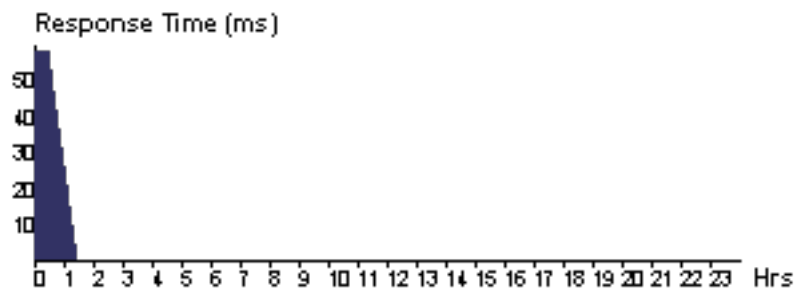


UB38

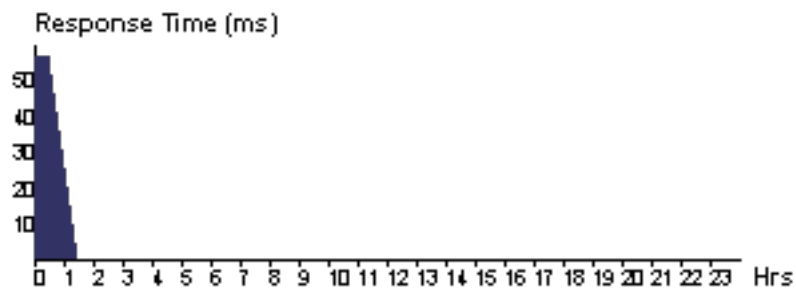
UB39



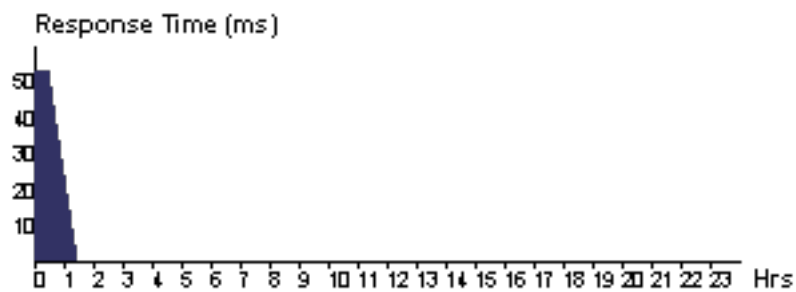
UB4



UB40

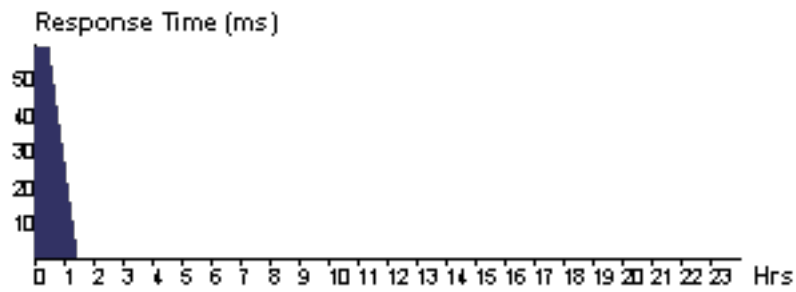
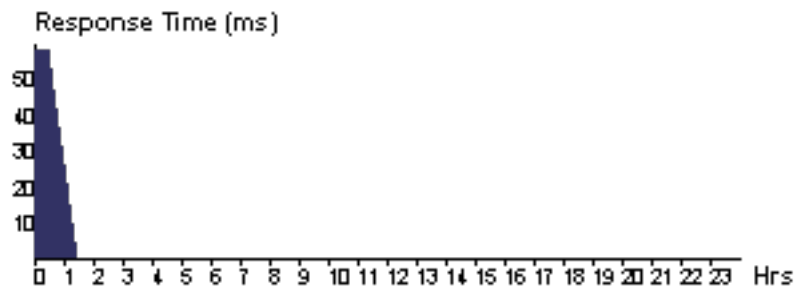


UB41

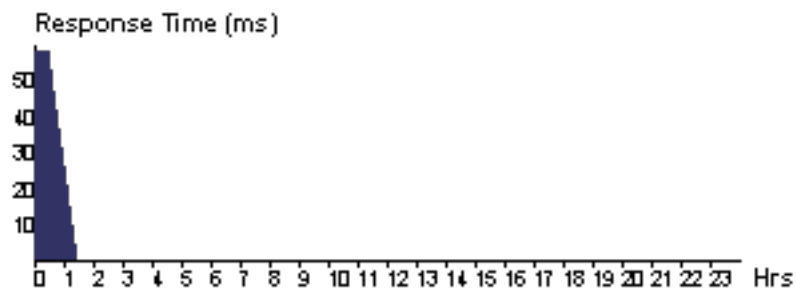


UB42

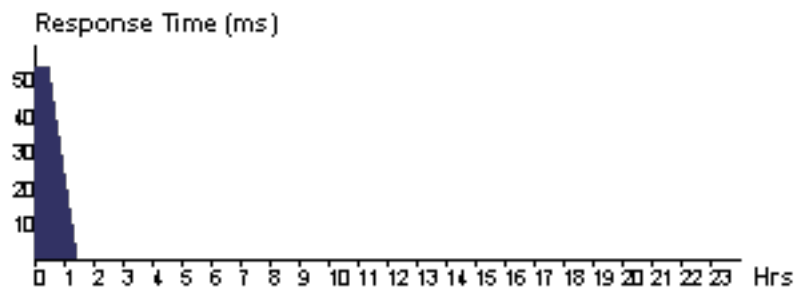
UB43



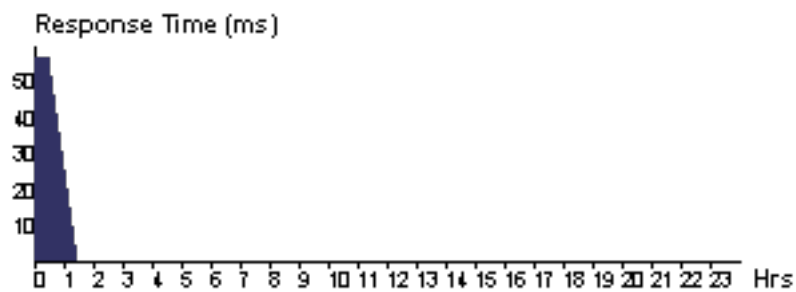
UB44



UB45

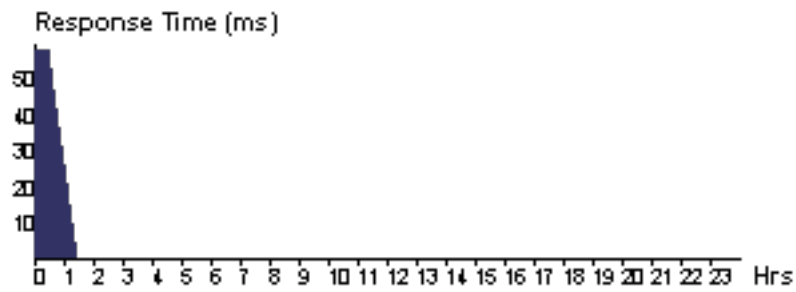
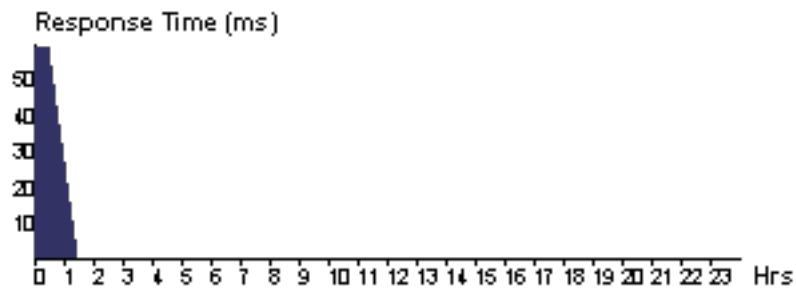


UB46

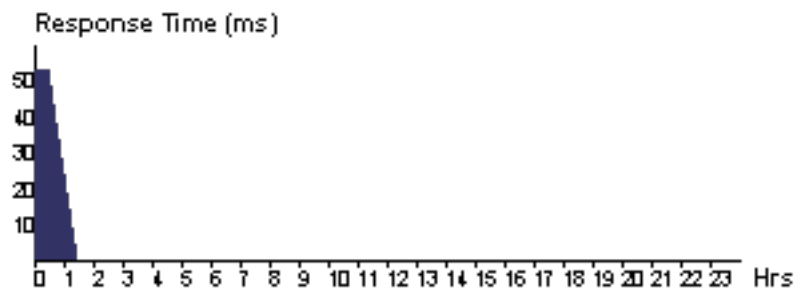


UB47

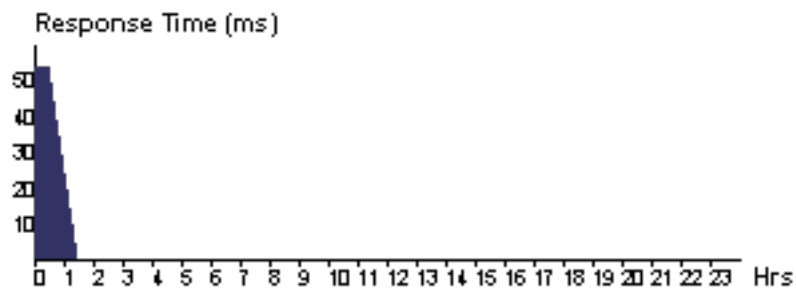
UB48



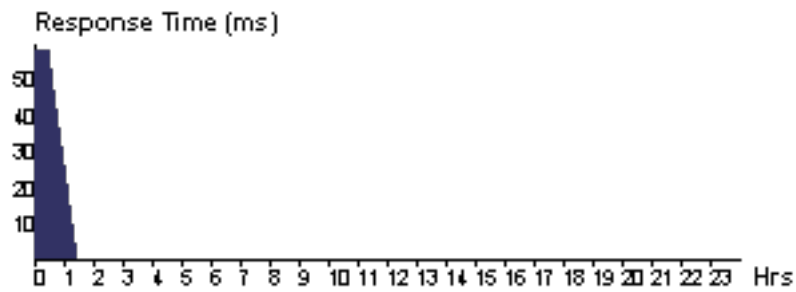
UB49



UB5

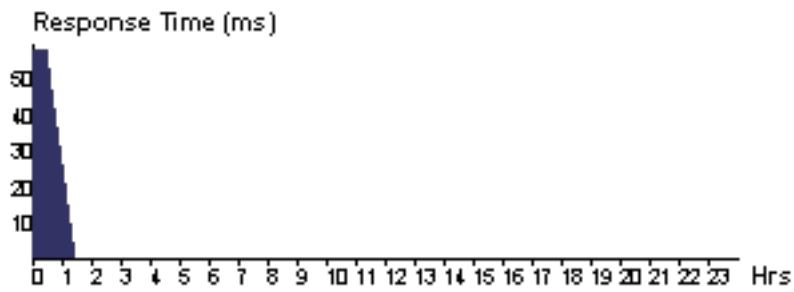
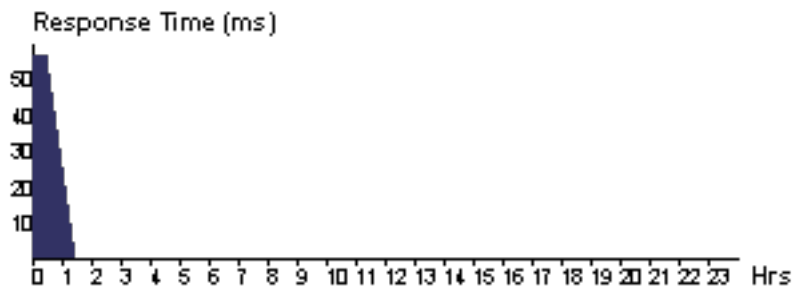


UB50

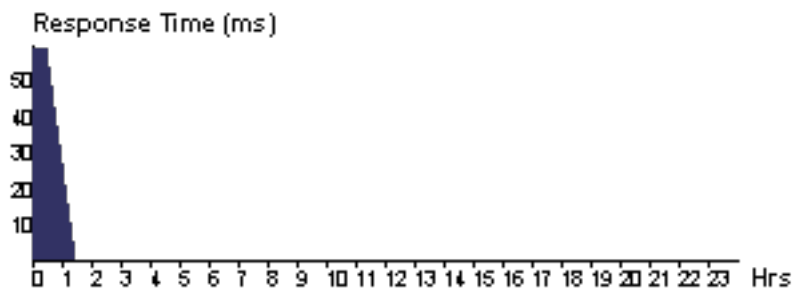


UB6

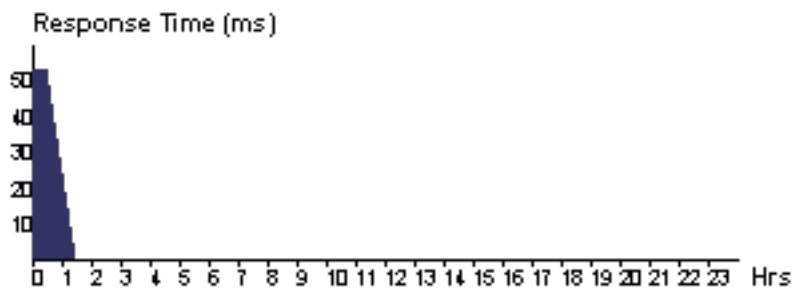
UB7



UB8



UB9

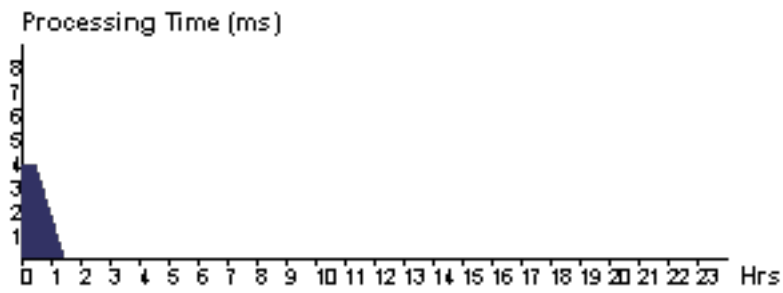


Data Center Request Servicing Times

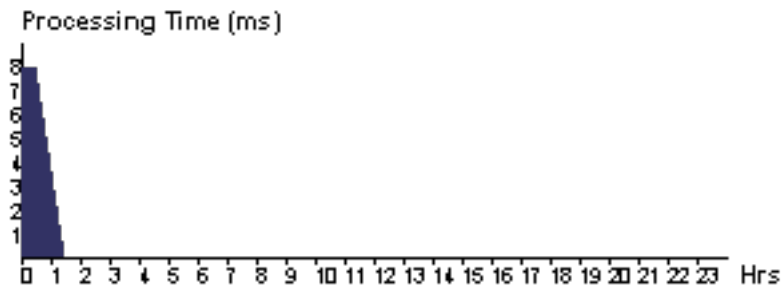
Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	4.45	0.02	12.38
DC2	8.90	0.04	24.39
DC3	8.59	0.03	24.01
DC4	8.62	0.03	24.00

Data Center Hourly Average Processing Times

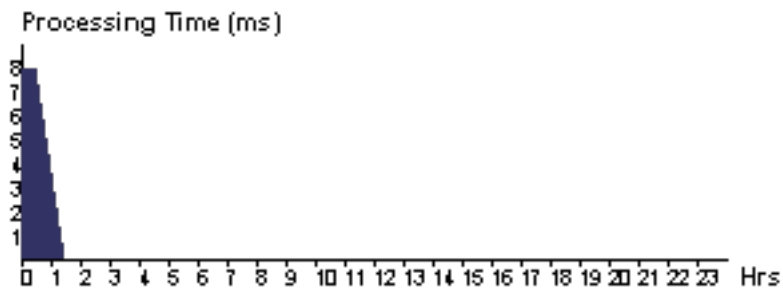
DC1



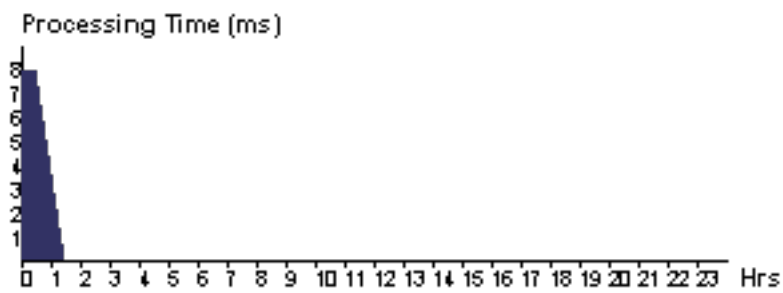
DC2



DC3

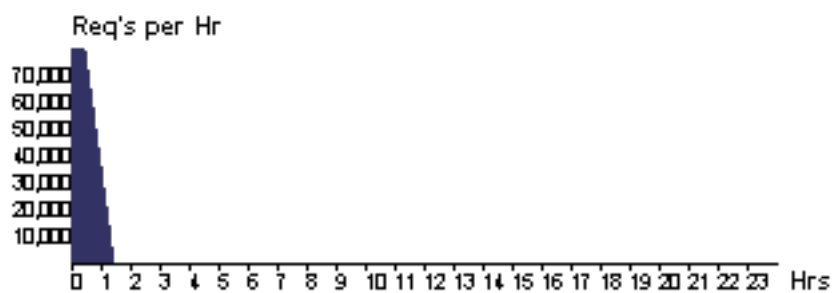


DC4

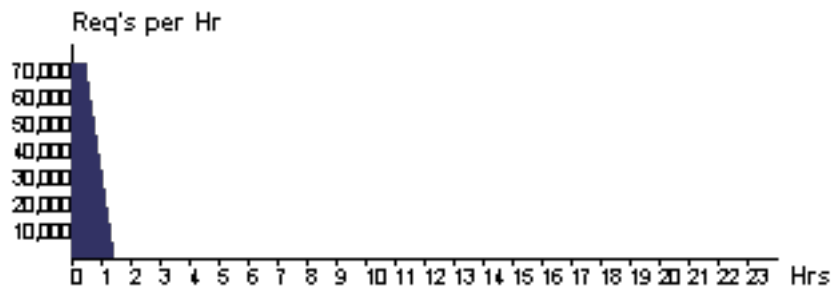


Data Center Hourly Loading

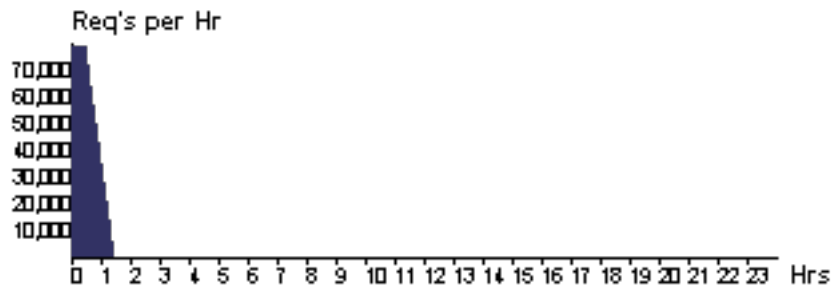
DC1



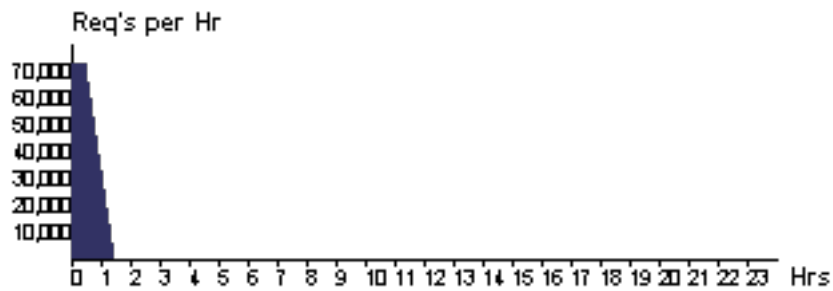
DC2



DC3



DC4



Cost

Total Virtual Machine Cost (\$):	13.06
Total Data Transfer Cost (\$):	2.94
Grand Total: (\$)	16.00

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	3.35	0.70	4.06
DC1	3.17	0.77	3.94
DC4	3.27	0.71	3.98
DC3	3.27	0.76	4.03