

Results of the Simulation Completed at: 16/01/2023 12:59:20

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	156.44	36.64	7246.52
Data Center processing time:	2.40	0.01	7192.01

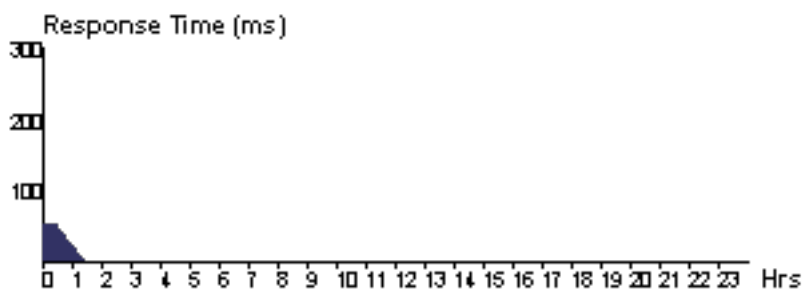
Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB10	301.21	235.64	362.94
UB11	200.70	156.41	262.76
UB12	200.63	150.56	252.36
UB13	51.05	38.36	63.74
UB14	50.66	39.40	66.09
UB15	53.41	37.52	67.47
UB16	53.77	40.47	78.61
UB17	52.66	39.76	71.60
UB18	52.76	39.33	68.20
UB19	301.10	242.54	369.97
UB1	53.23	40.15	68.99
UB20	301.58	234.16	367.02
UB21	300.96	235.17	354.94
UB22	301.14	226.57	367.04
UB23	198.79	144.59	252.34
UB24	202.18	159.31	1374.01
UB25	52.96	41.23	70.68
UB26	53.37	40.20	73.91
UB27	51.04	40.58	61.03
UB28	50.83	40.23	63.15
UB29	53.49	41.09	76.64
UB2	53.22	40.94	154.01
UB30	53.46	40.27	77.72
UB31	300.73	241.14	387.44
UB32	301.77	234.56	360.65
UB33	300.12	233.26	356.71

UB34	301.26	240.67	371.01
UB35	200.08	159.34	236.74
UB36	201.21	154.67	240.52
UB37	50.91	40.86	62.78
UB38	51.02	40.24	65.34
UB39	65.27	41.34	7246.52
UB3	50.94	41.30	61.29
UB40	53.16	39.86	77.13
UB41	53.06	41.18	70.81
UB42	53.39	41.41	79.77
UB43	300.91	240.97	366.62
UB44	302.58	224.11	1349.00
UB45	299.88	234.12	355.89
UB46	301.10	234.96	375.28
UB47	201.22	157.21	251.47
UB48	201.11	157.15	248.14
UB49	53.24	38.81	73.33
UB4	50.94	40.68	62.98
UB50	52.83	39.13	71.16
UB5	57.66	36.64	3045.28
UB6	53.50	39.61	75.83
UB7	302.21	232.99	374.76
UB8	299.95	224.87	361.22
UB9	300.97	237.74	368.20

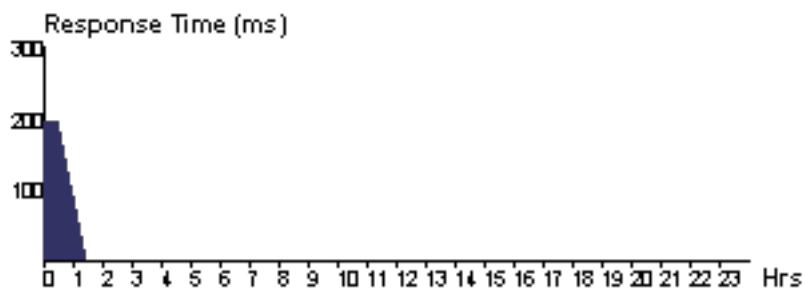
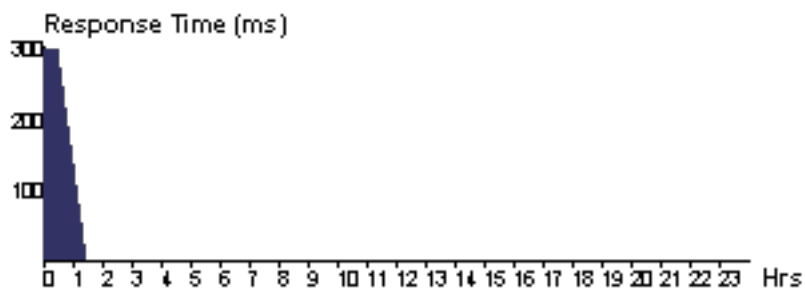
User Base Hourly Response Times

UB1

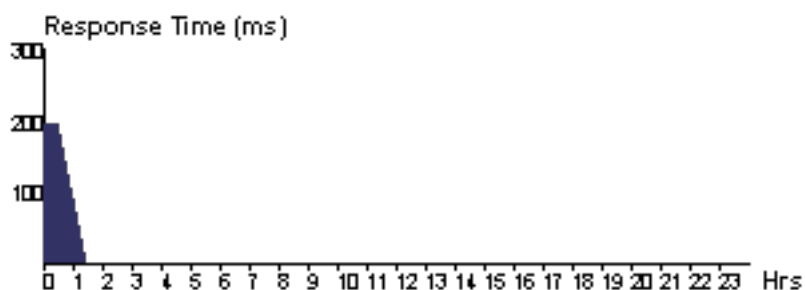


UB10

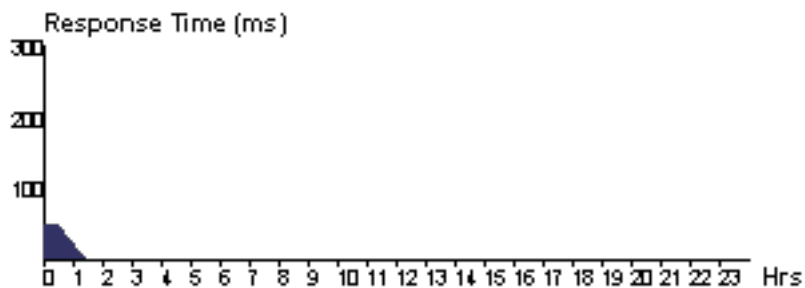
UB11



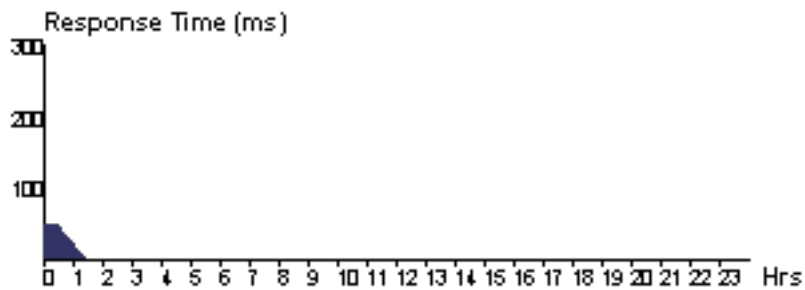
UB12



UB13

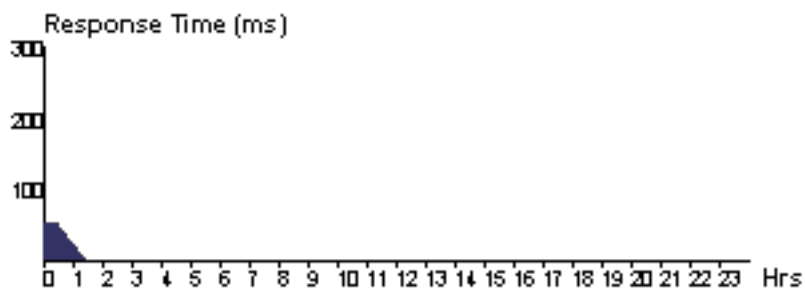
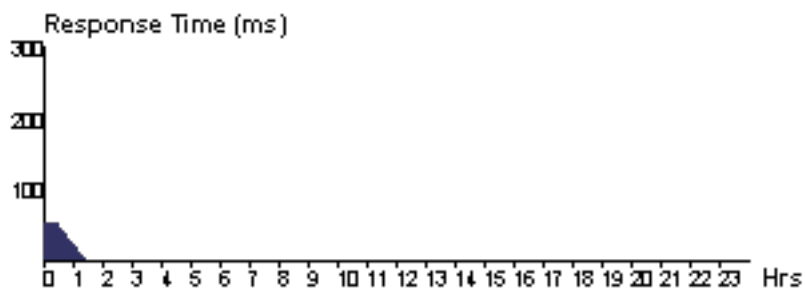


UB14

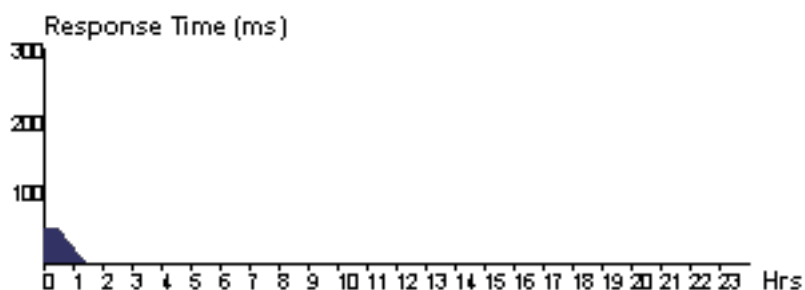


UB15

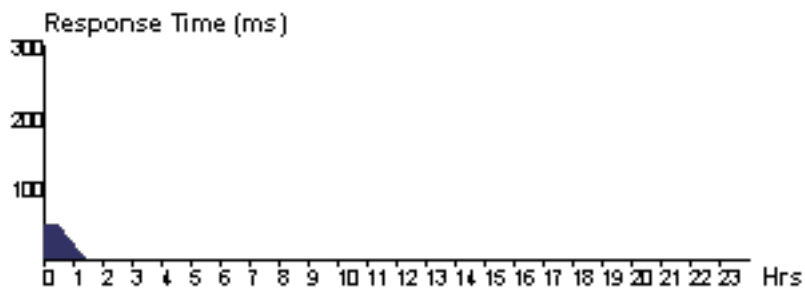
UB16



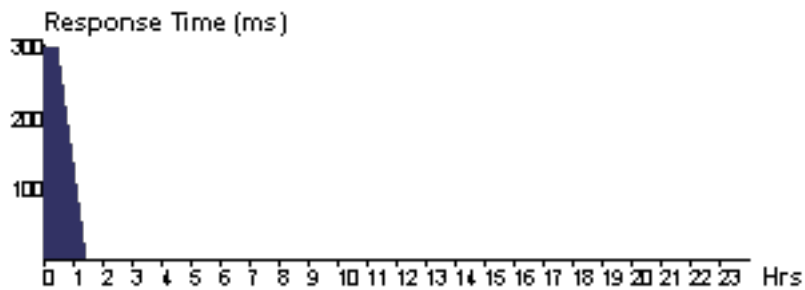
UB17



UB18

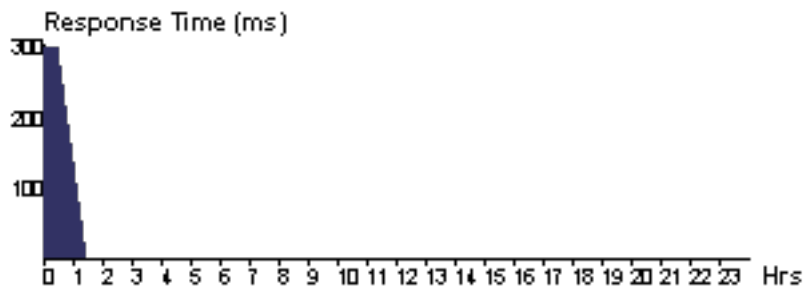
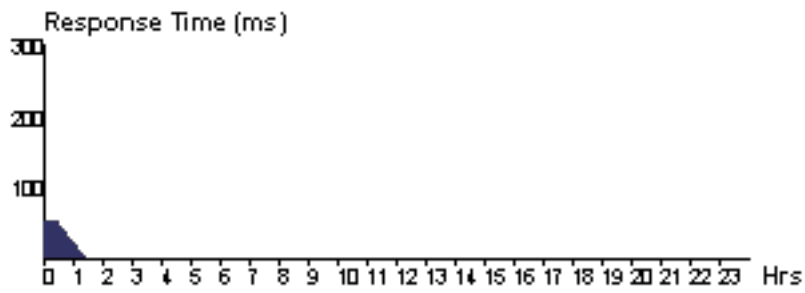


UB19

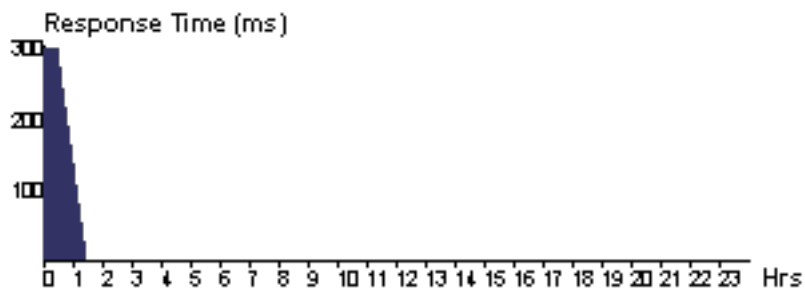


UB2

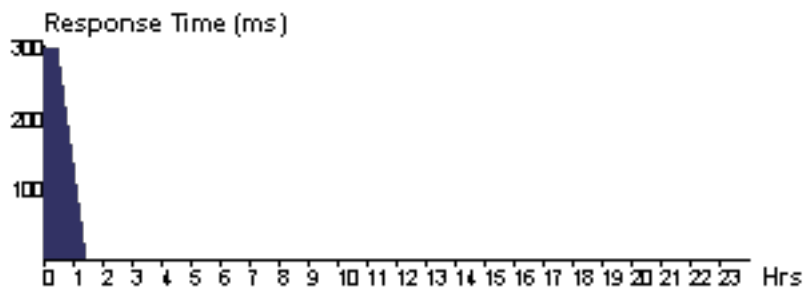
UB20



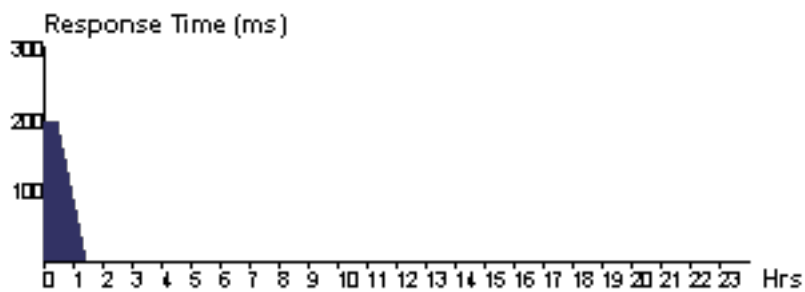
UB21



UB22

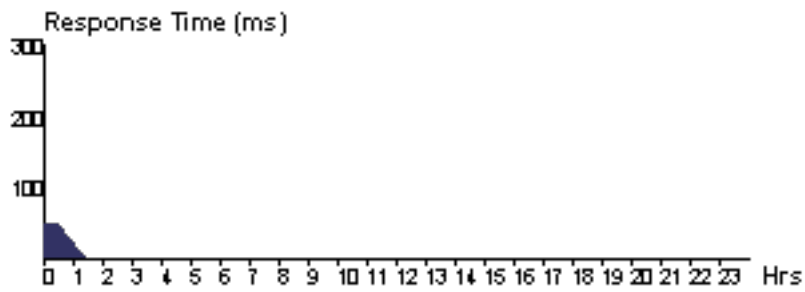
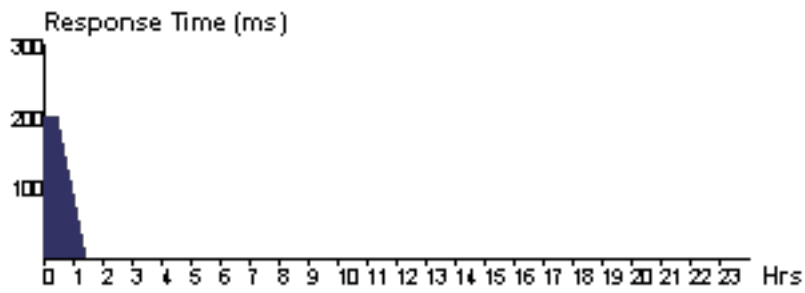


UB23

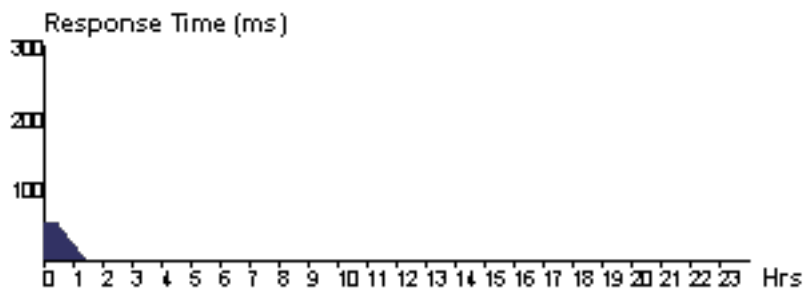


UB24

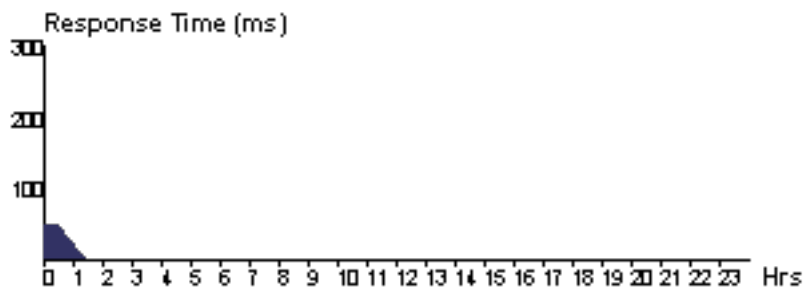
UB25



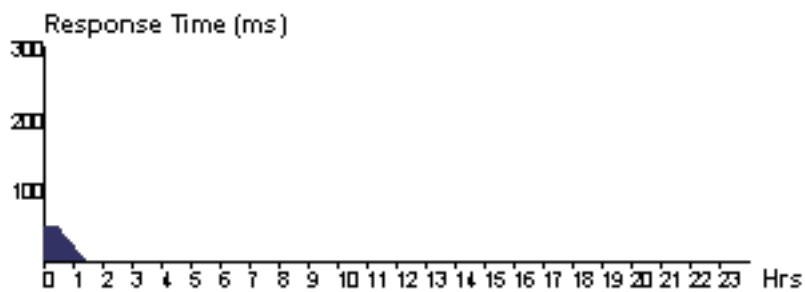
UB26



UB27

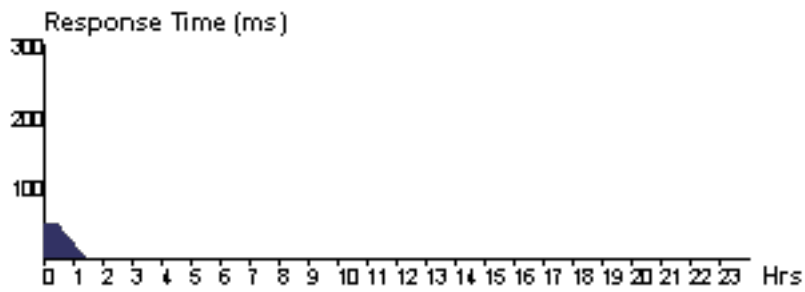
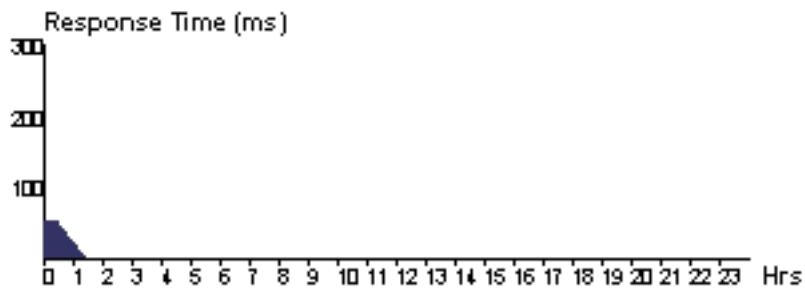


UB28

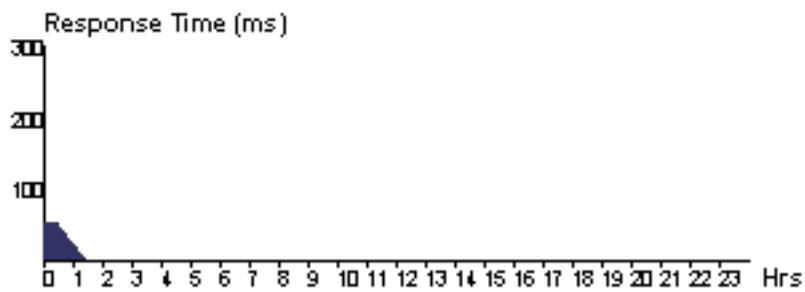


UB29

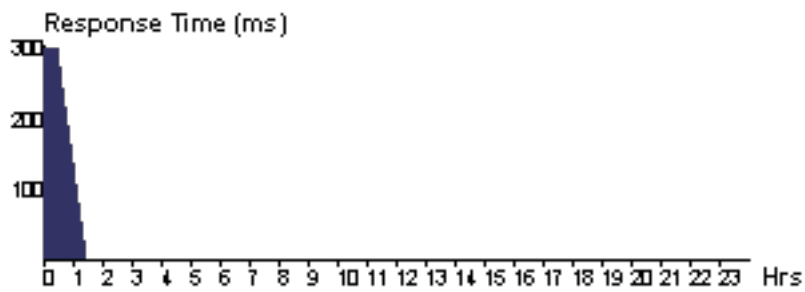
UB3



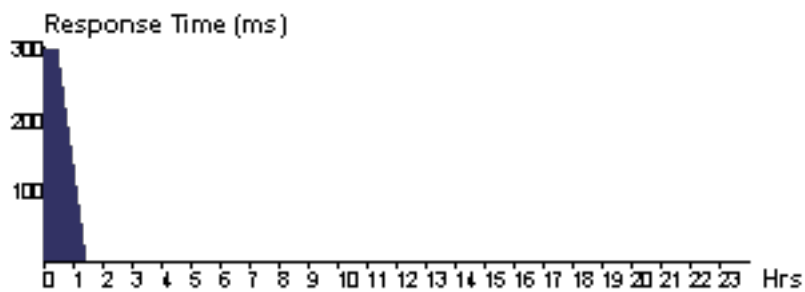
UB30



UB31

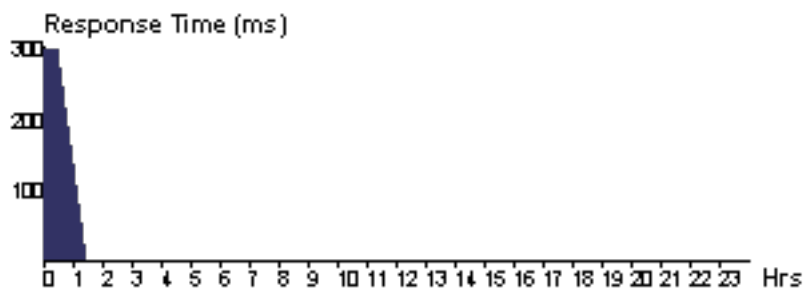
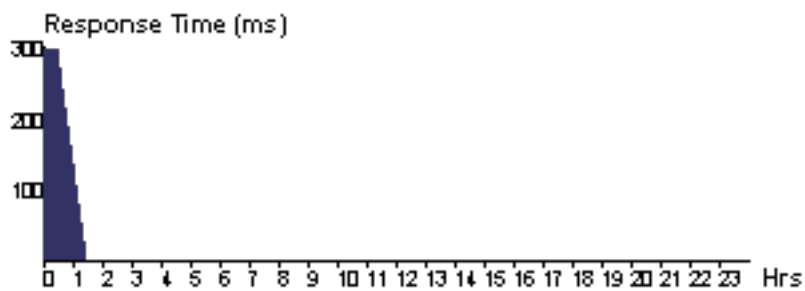


UB32

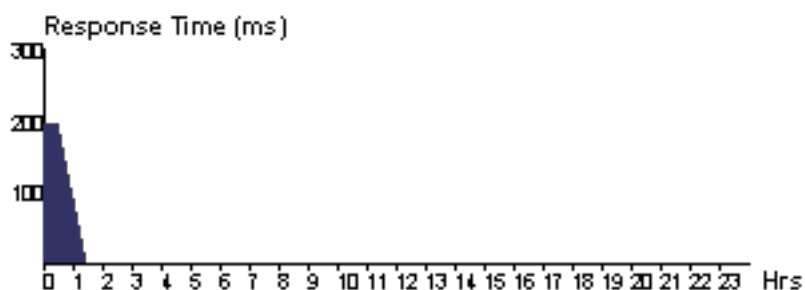


UB33

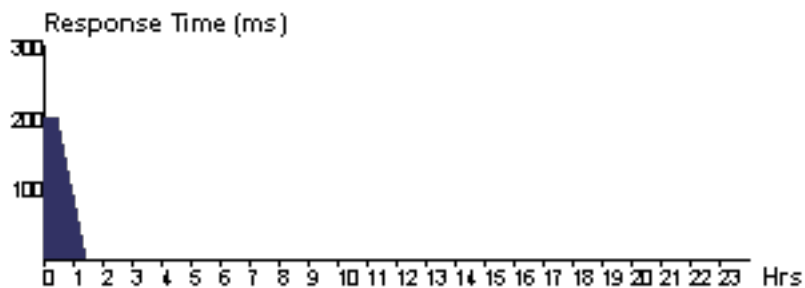
UB34



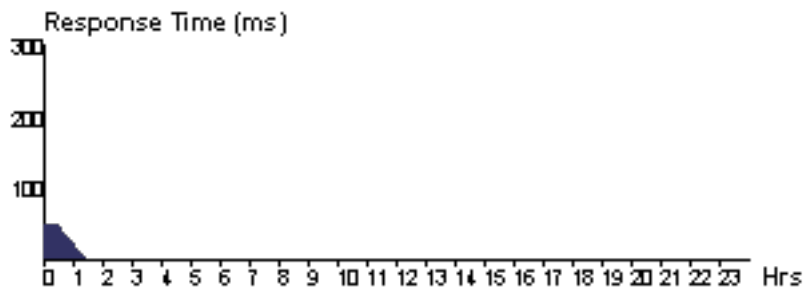
UB35



UB36

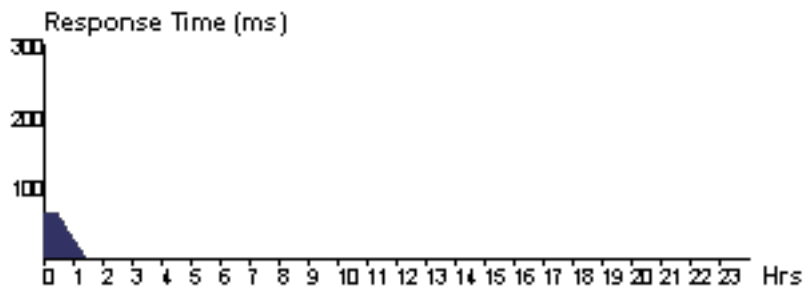
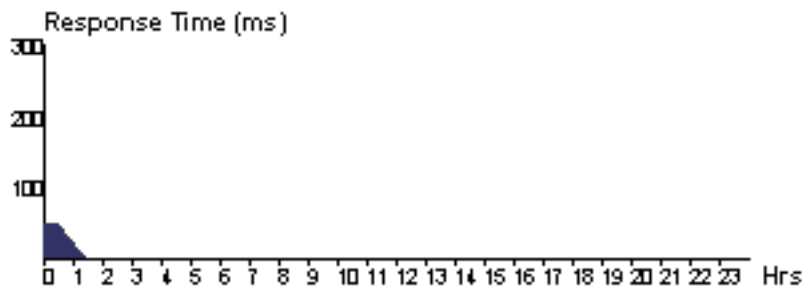


UB37

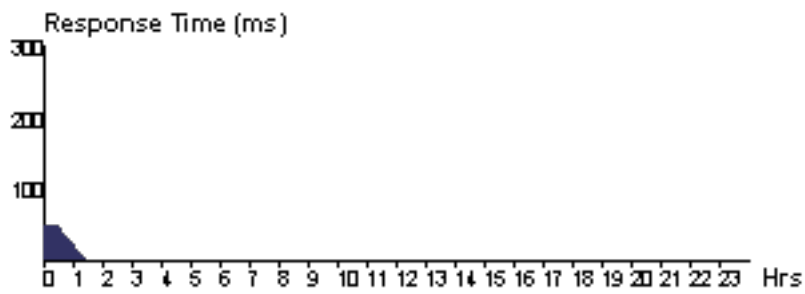


UB38

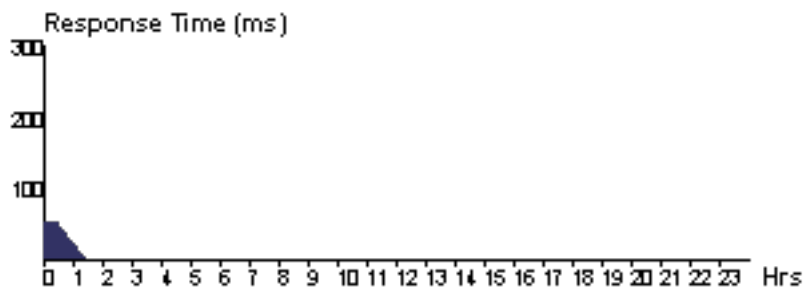
UB39



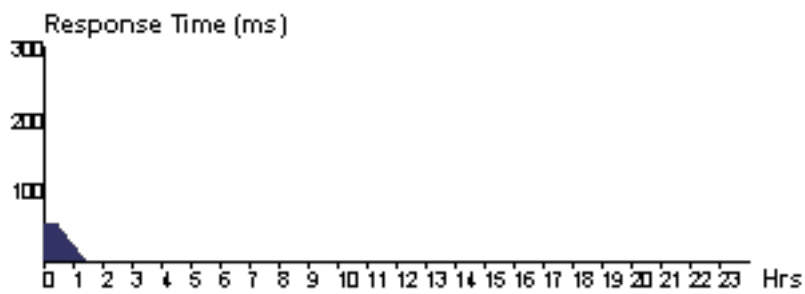
UB4



UB40

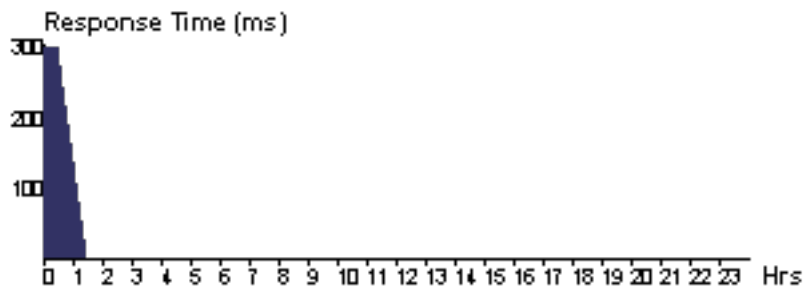
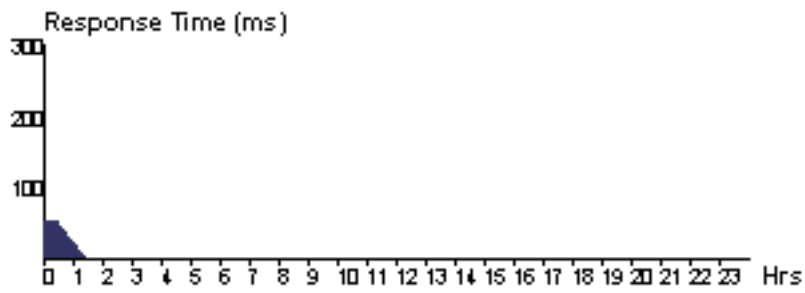


UB41

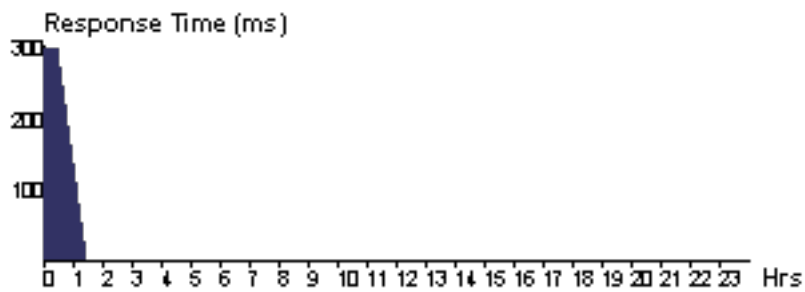


UB42

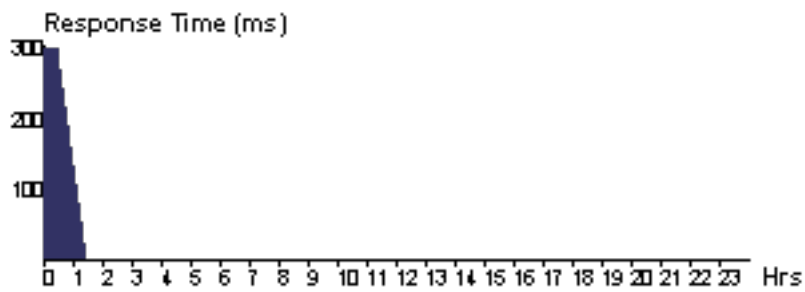
UB43



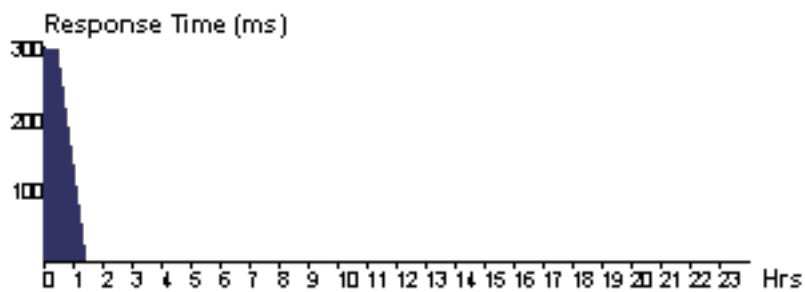
UB44



UB45

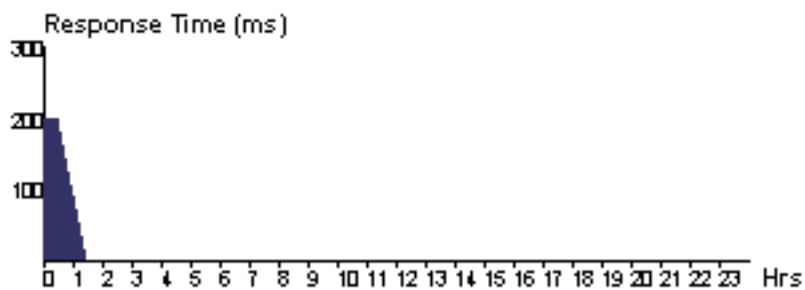
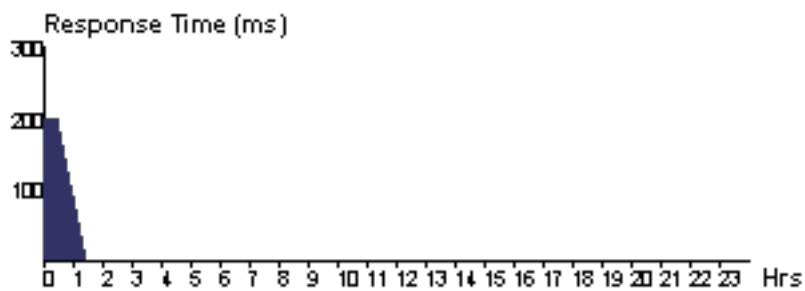


UB46

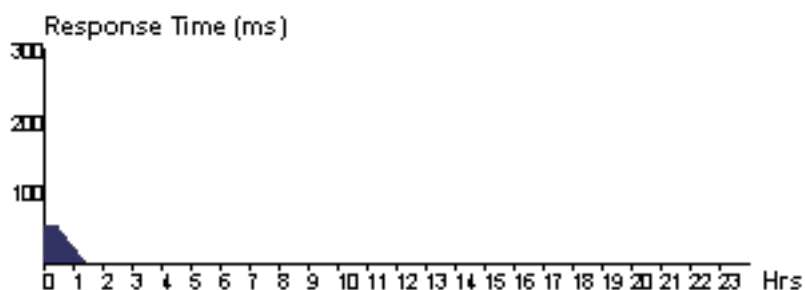


UB47

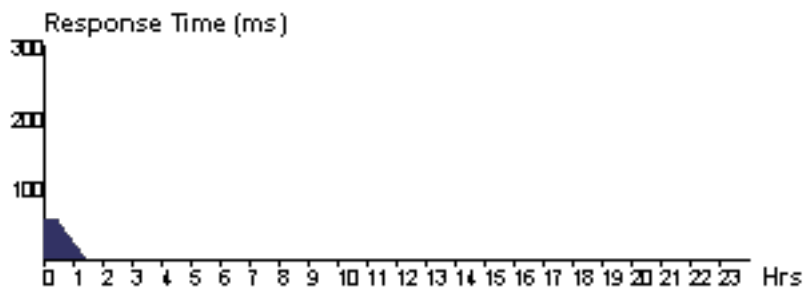
UB48



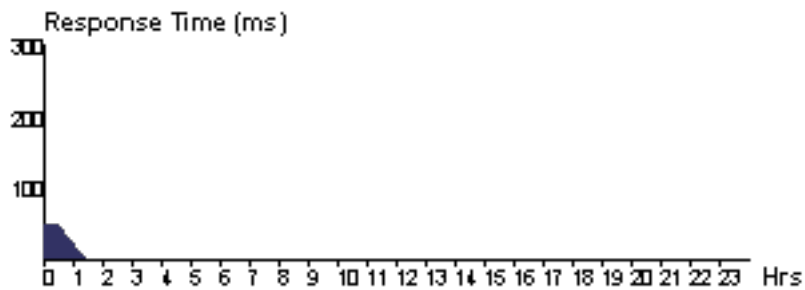
UB49



UB5

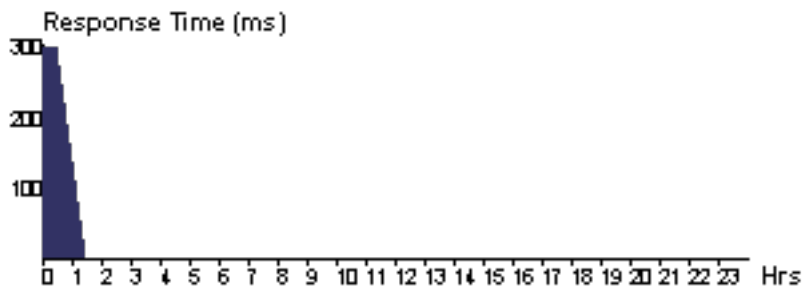
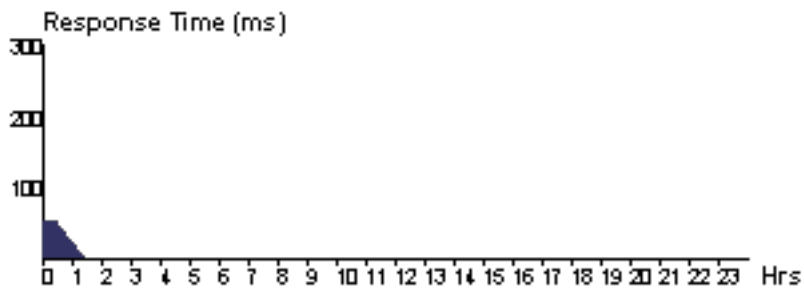


UB50

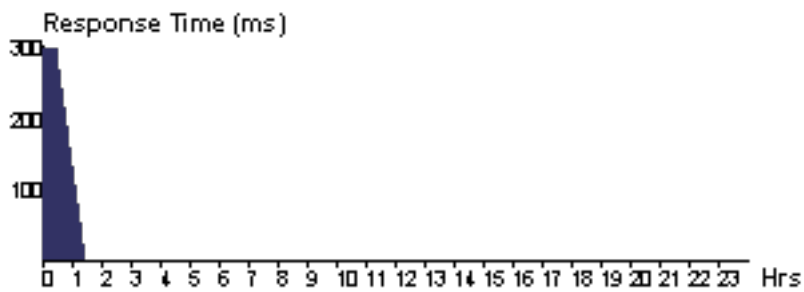


UB6

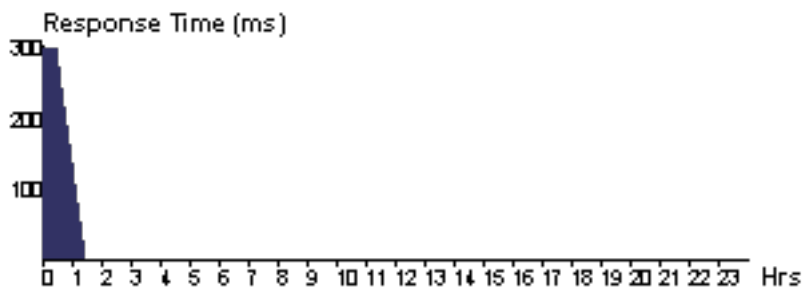
UB7



UB8



UB9



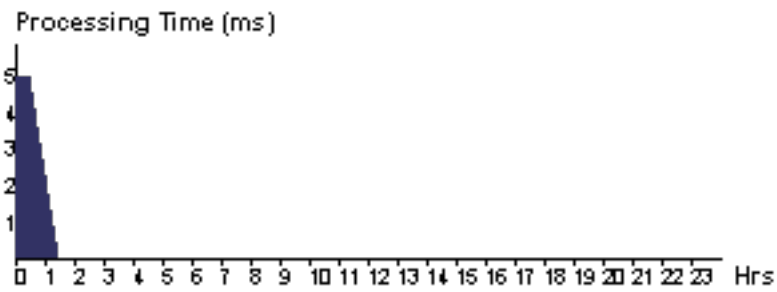
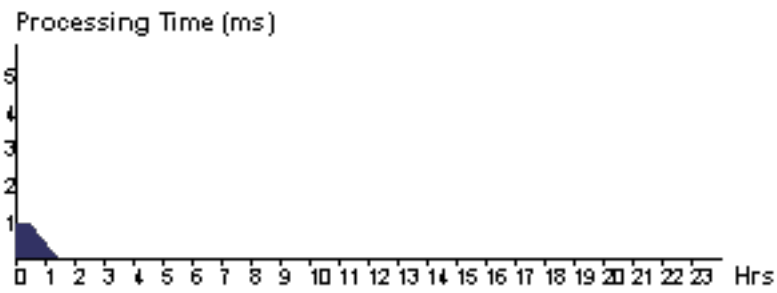
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	1.03	0.01	1166.00
DC2	5.83	0.03	7192.01
DC3	2.19	0.02	1060.00

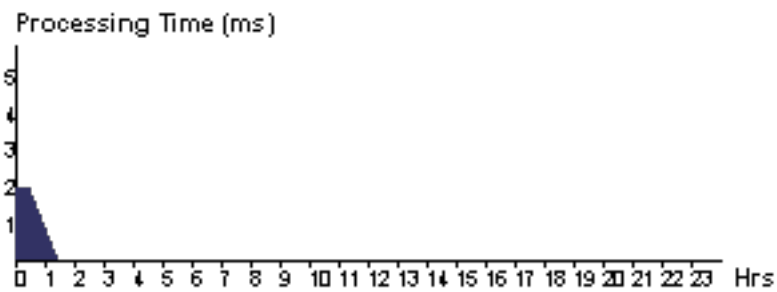
Data Center Hourly Average Processing Times

DC1

DC2

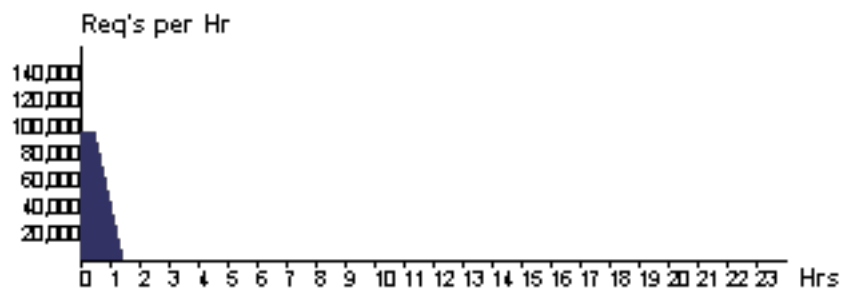


DC3

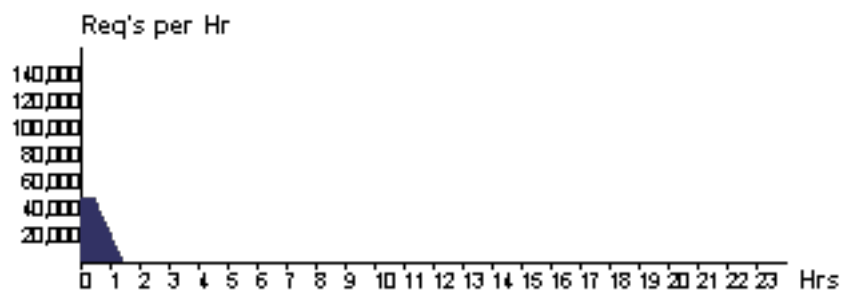


Data Center Hourly Loading

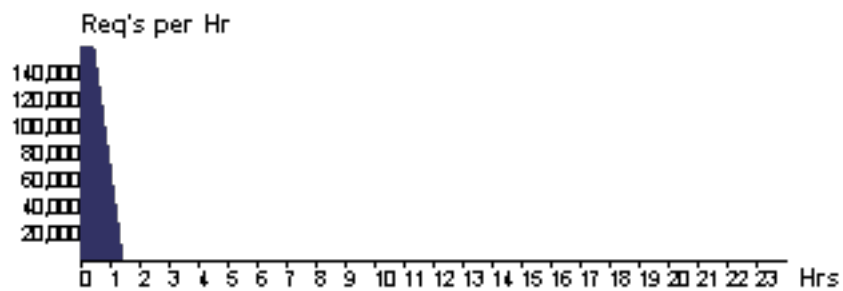
DC1



DC2



DC3



Cost

Total Virtual Machine Cost (\$):	9.86
Total Data Transfer Cost (\$):	3.20
Grand Total: (\$)	13.06

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	3.35	0.51	3.86
DC1	3.25	1.02	4.28
DC3	3.25	1.67	4.93