Results of the Simulation Completed at: 16/01/2023 12:56:57

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	154.42	35.86	394.64
Data Center processing time:	0.39	0.01	0.97

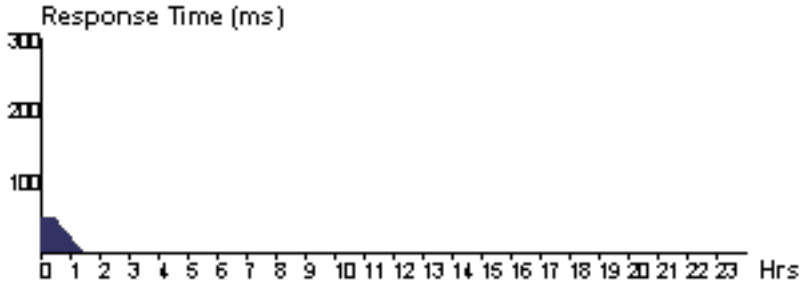
Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB10	300.51	237.15	363.14
UB11	200.92	162.12	241.12
UB12	199.34	162.12	235.11
UB13	49.90	39.67	61.61
UB14	50.17	40.11	63.61
UB15	50.32	36.64	61.39
UB16	50.25	39.43	60.39
UB17	50.08	39.88	62.02
UB18	50.17	38.88	61.63
UB19	299.60	228.14	366.15
UB1	50.09	40.38	62.13
UB20	300.88	237.14	361.73
UB21	299.92	247.64	387.14
UB22	299.17	235.64	394.64
UB23	199.85	158.11	254.12
UB24	200.93	164.13	240.12
UB25	50.37	41.13	62.77
UB26	50.34	39.69	61.88
UB27	50.07	38.86	62.07
UB28	50.22	41.86	62.87
UB29	49.92	38.89	59.65
UB2	49.90	38.88	64.63
UB30	50.21	38.15	60.14
UB31	299.17	232.64	390.14
UB32	299.52	237.16	363.10
UB33	300.25	240.14	373.64

UB34	299.74	237.14	372.14
UB35	200.71	167.11	250.11
UB36	199.57	161.11	253.11
UB37	49.92	38.86	62.86
UB38	49.99	38.11	61.11
UB39	50.16	40.90	59.64
UB3	49.96	39.86	62.31
UB40	49.99	39.89	61.65
UB41	50.04	40.38	59.94
UB42	49.80	38.38	61.88
UB43	299.66	232.64	361.64
UB44	300.36	232.59	370.64
UB45	300.34	241.63	358.66
UB46	300.49	240.14	361.64
UB47	199.61	158.07	247.13
UB48	200.40	156.12	247.12
UB49	50.24	36.63	62.38
UB4	50.18	35.86	59.86
UB50	50.07	38.36	61.38
UB5	50.26	40.39	63.40
UB6	50.19	38.64	60.39
UB7	300.80	249.14	366.14
UB8	299.13	241.64	369.14
UB9	300.34	213.10	355.64

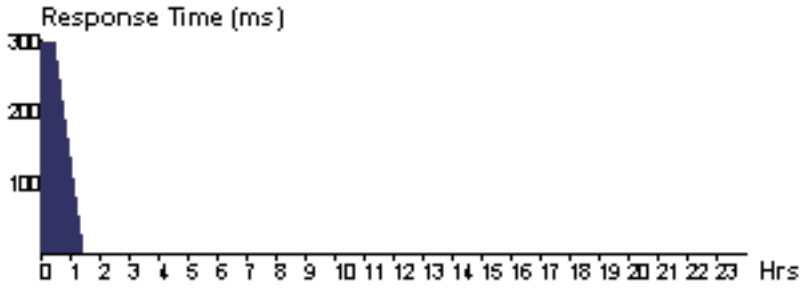
User Base Hourly Response Times

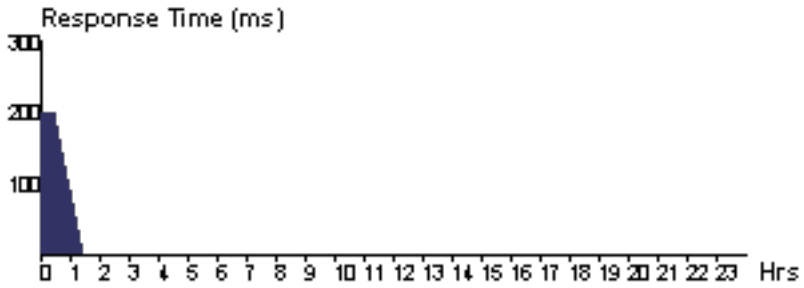
UB1



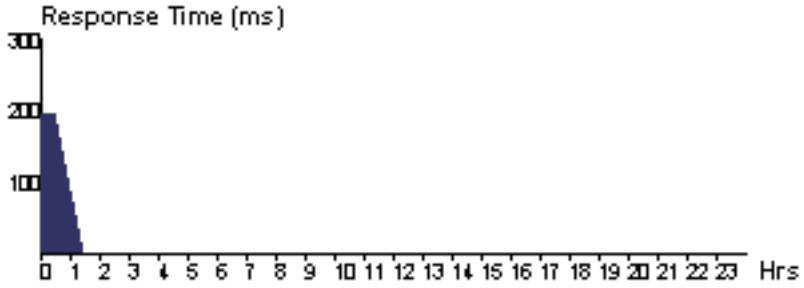
UB10

UB11

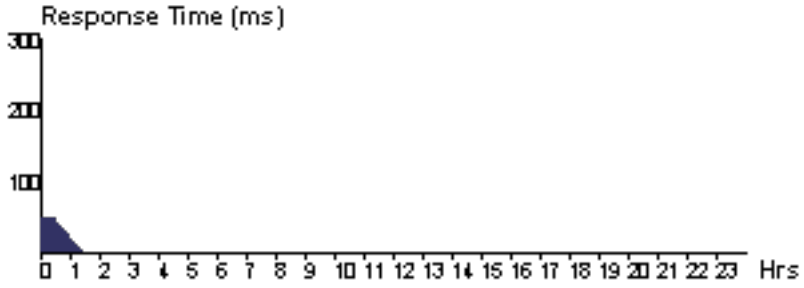




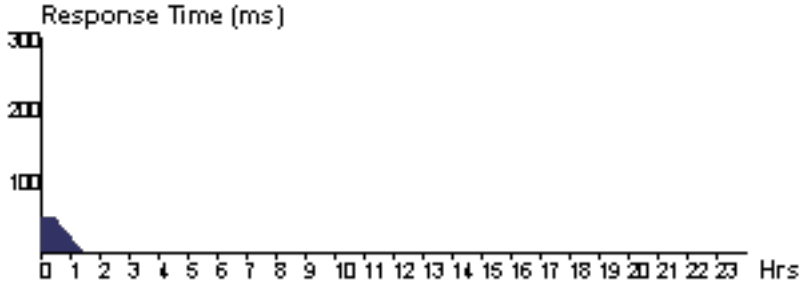
UB12



UB13

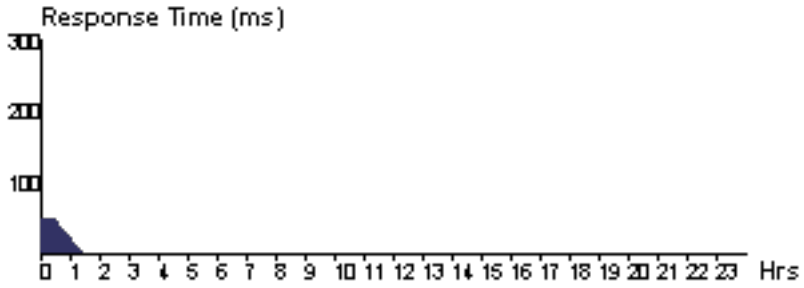


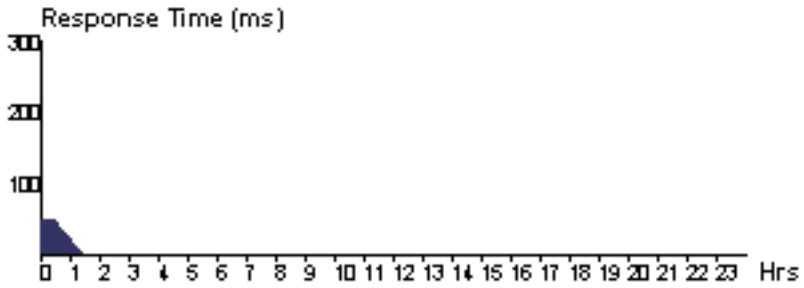
UB14



UB15

UB16





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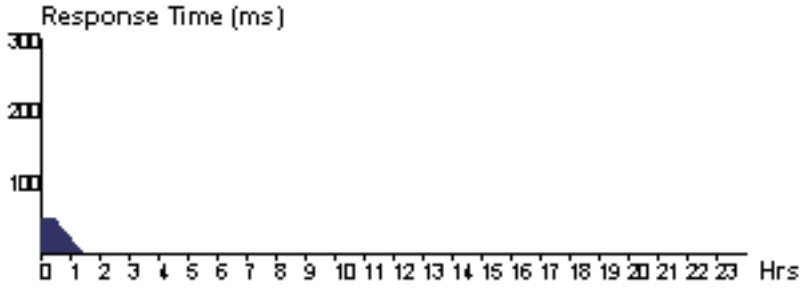
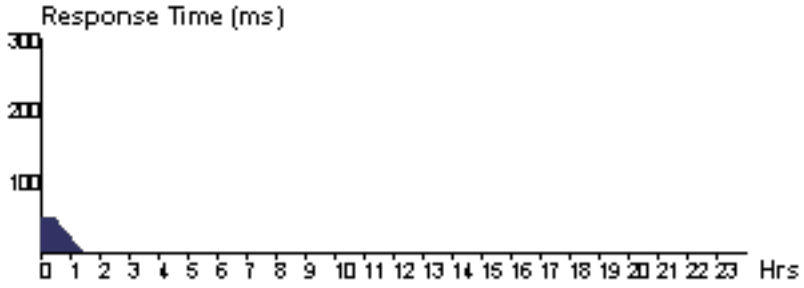
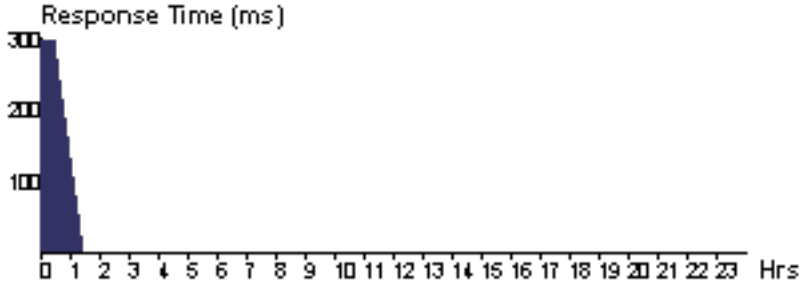


UB18

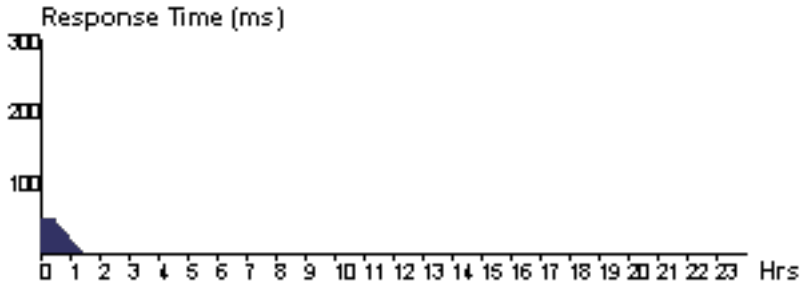


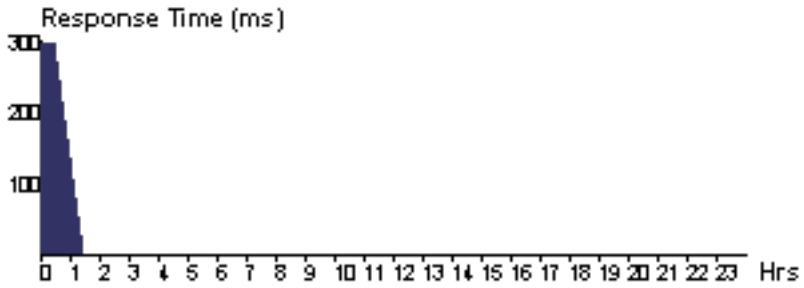
UB19



UB2

UB20





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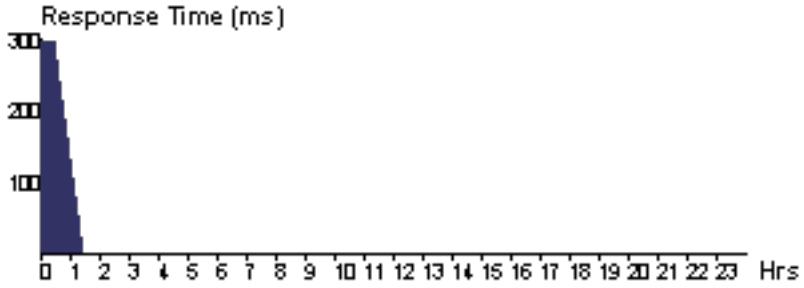

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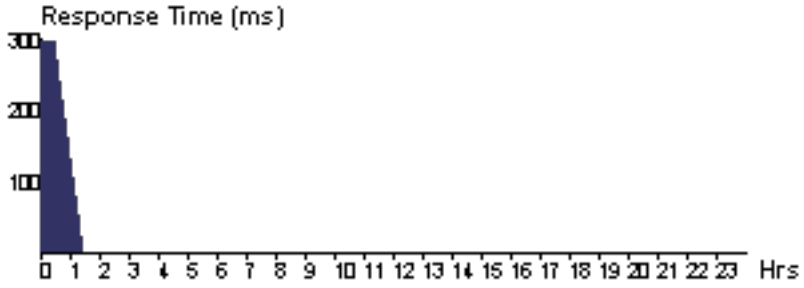
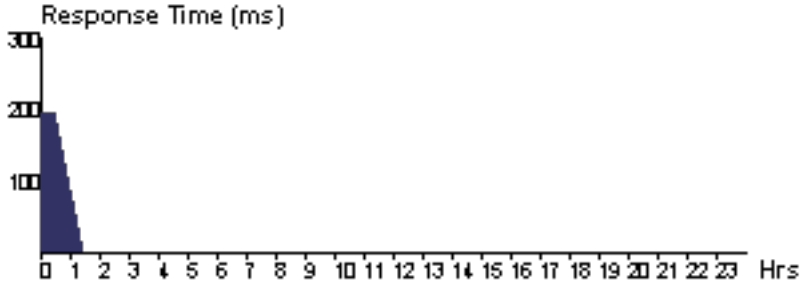
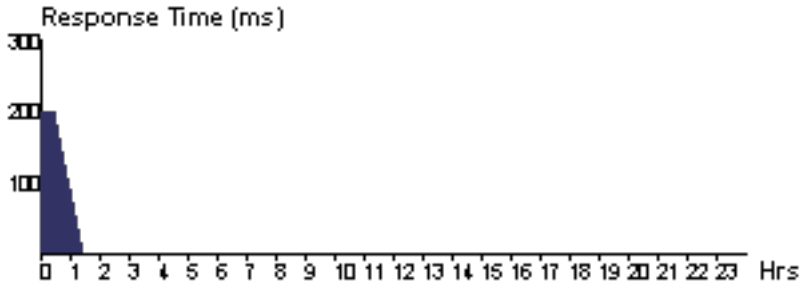


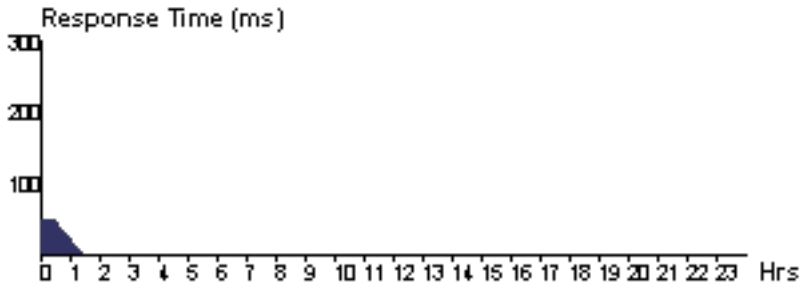
UB23



UB24

UB25





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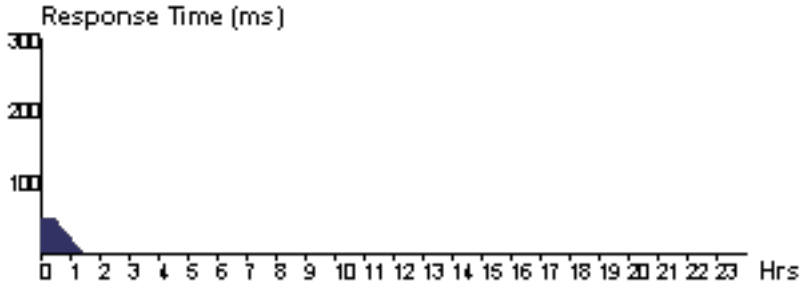
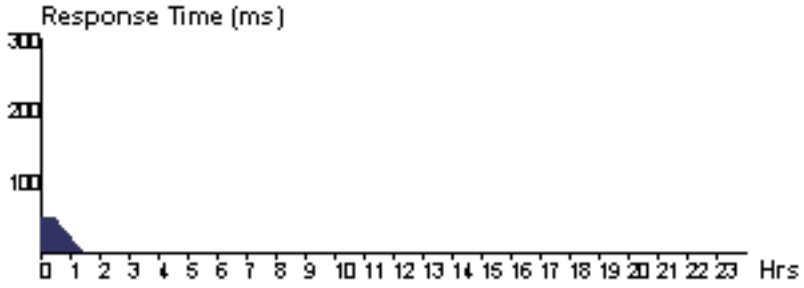
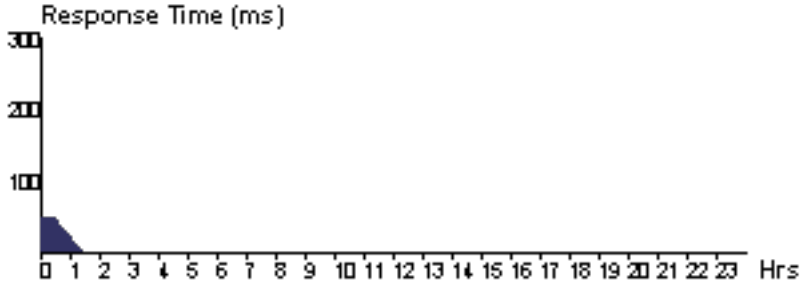


UB27

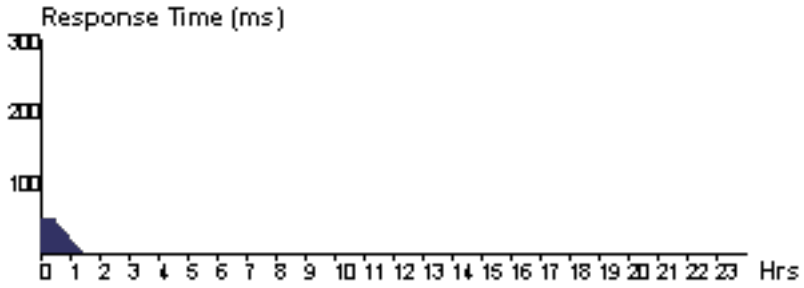


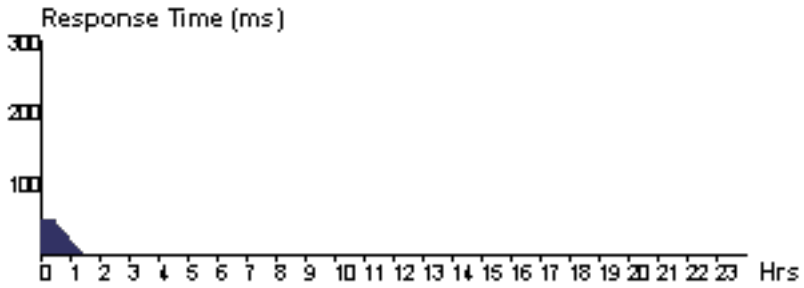
UB28



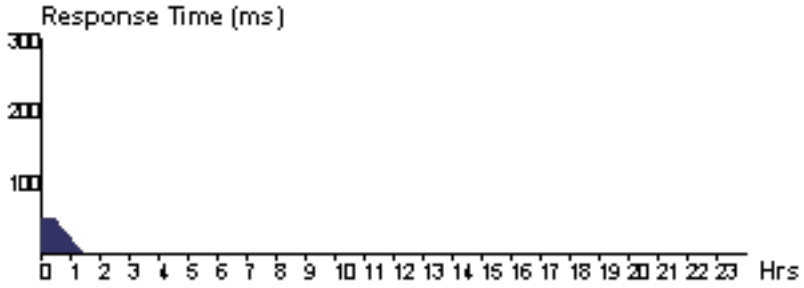
UB29

UB3

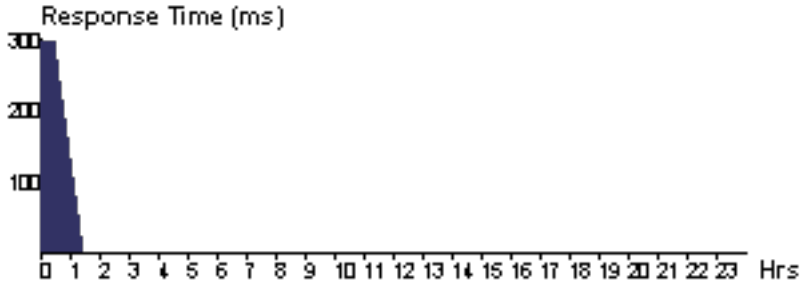




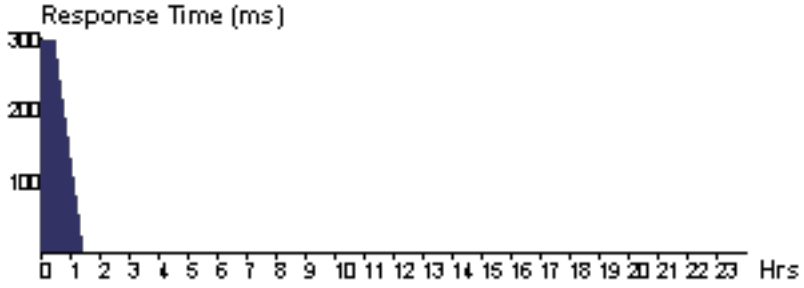
UB30



UB31

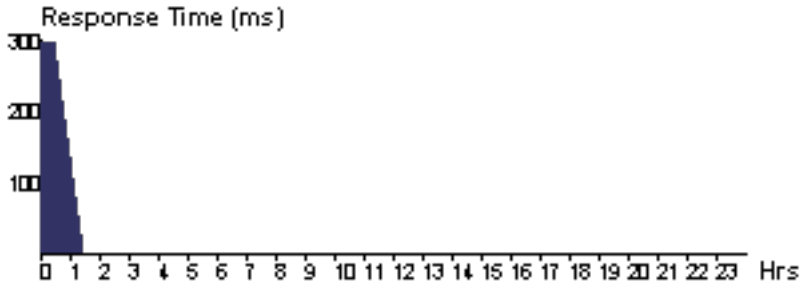


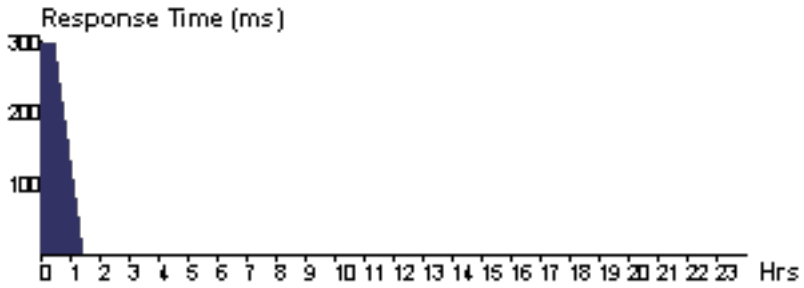
UB32



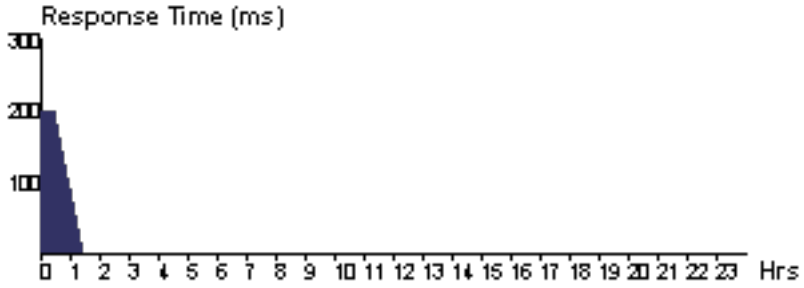
UB33

UB34

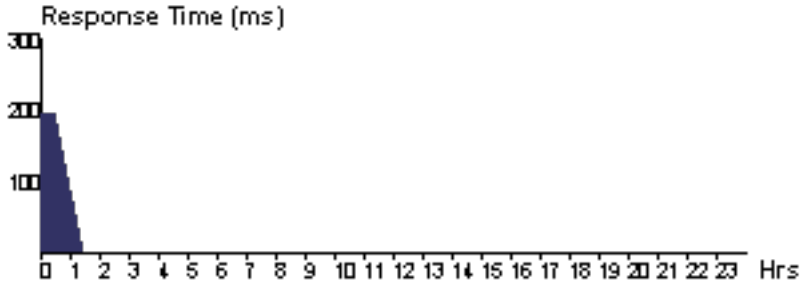




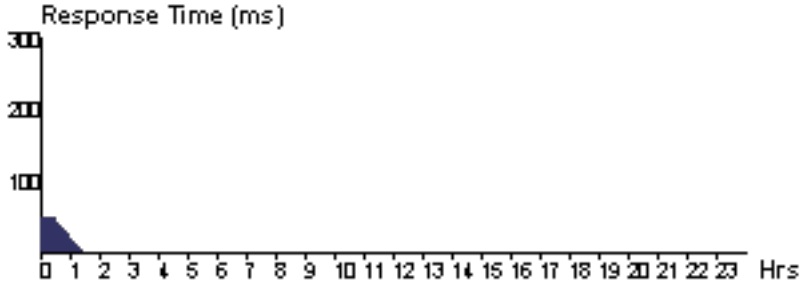
UB35



UB36

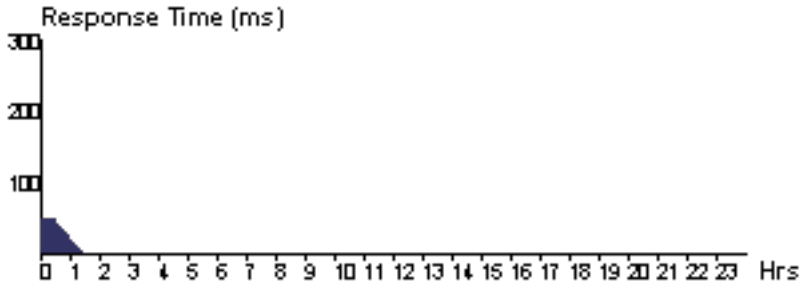


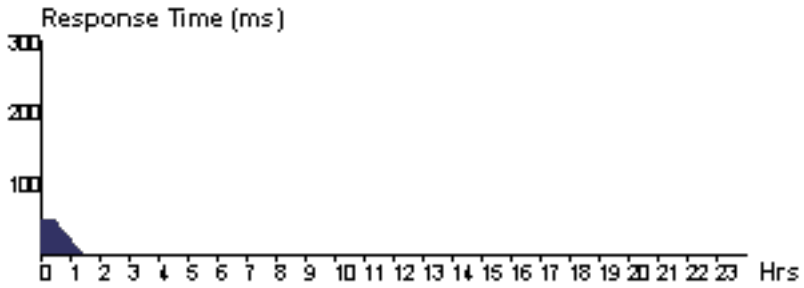
UB37



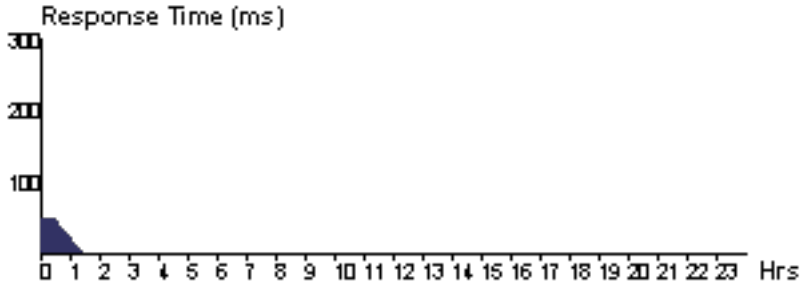
UB38

UB39

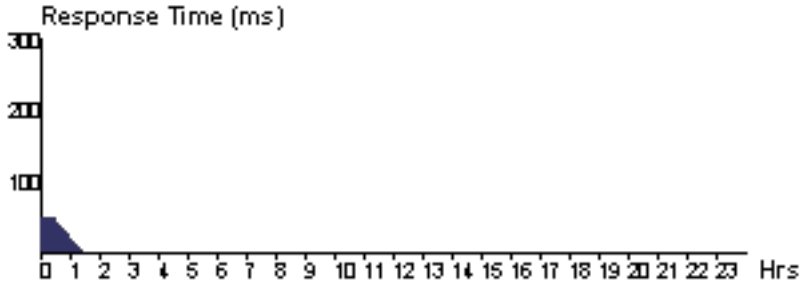




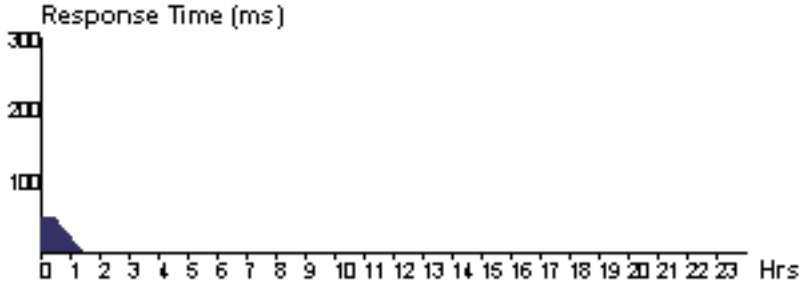
UB4



UB40

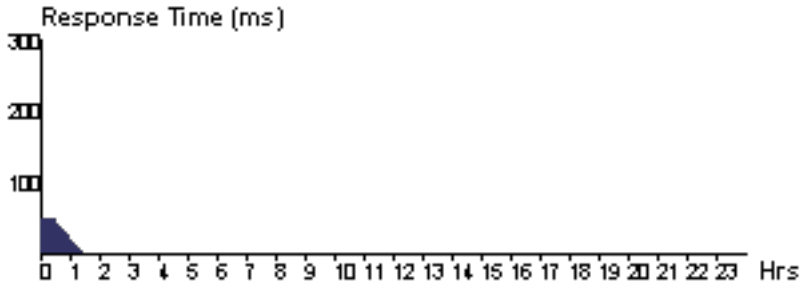


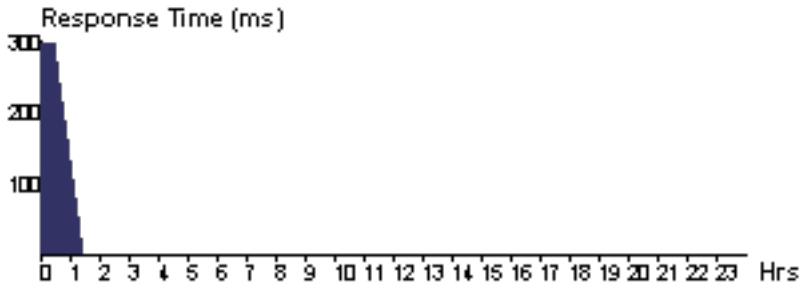
UB41



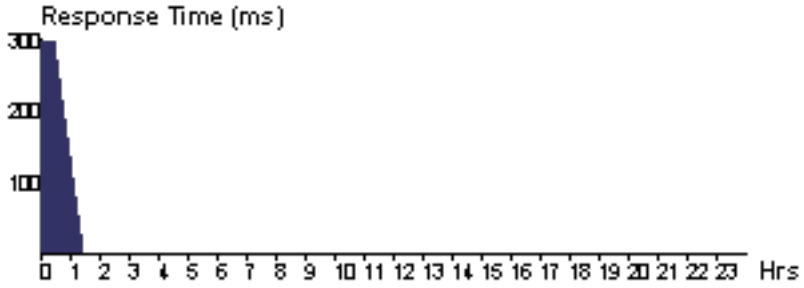
UB42

UB43

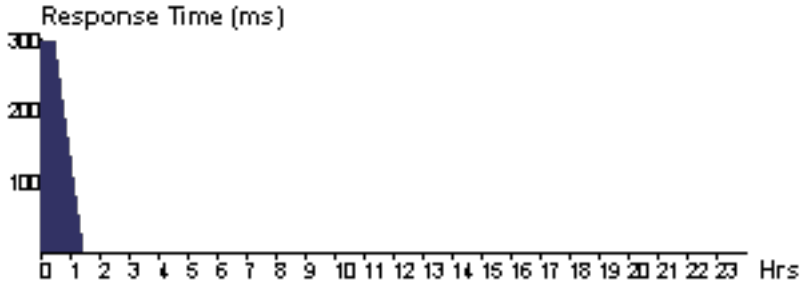




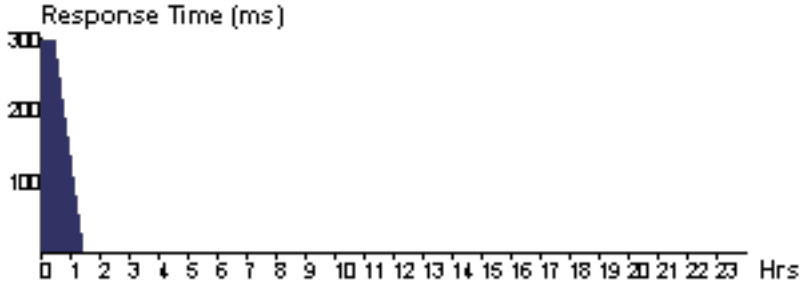
UB44



UB45

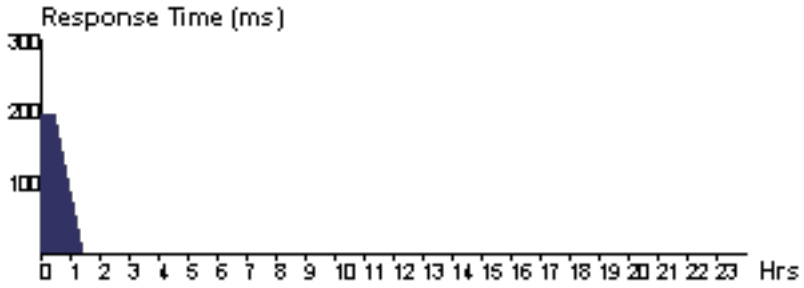


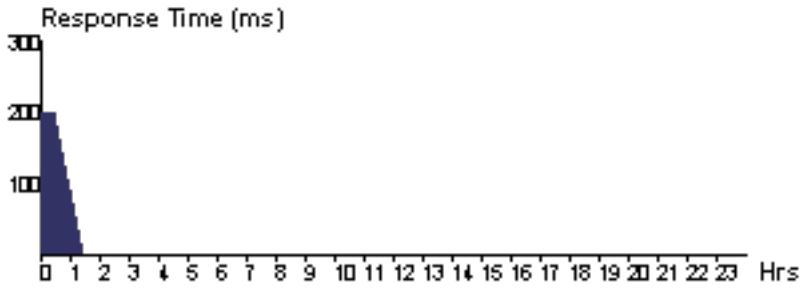
UB46



UB47

UB48





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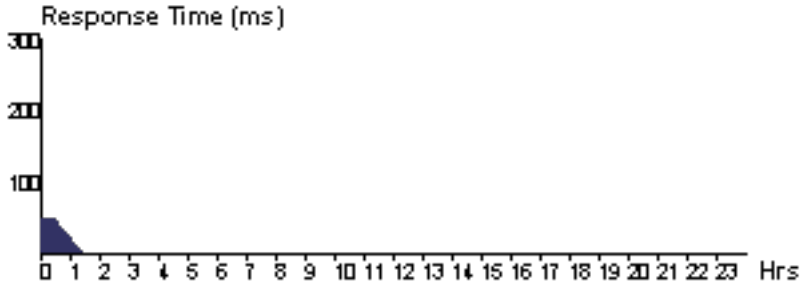
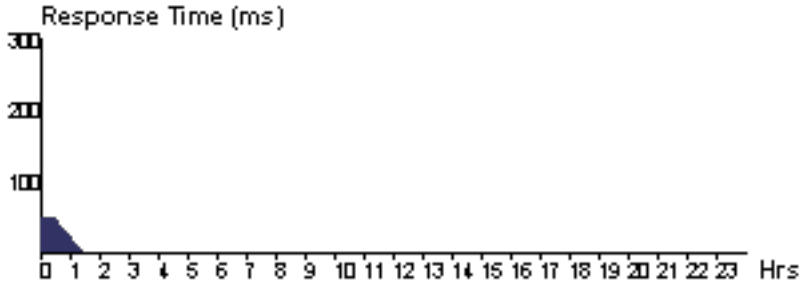
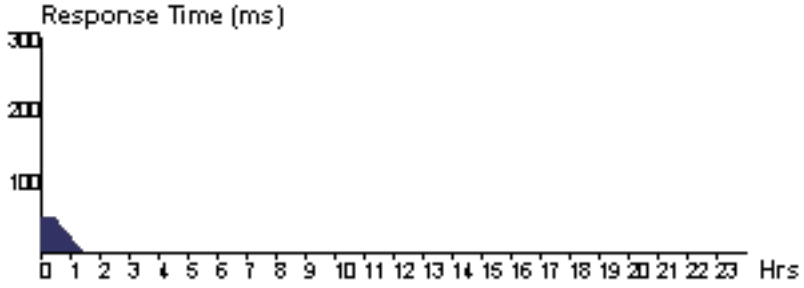


UB5

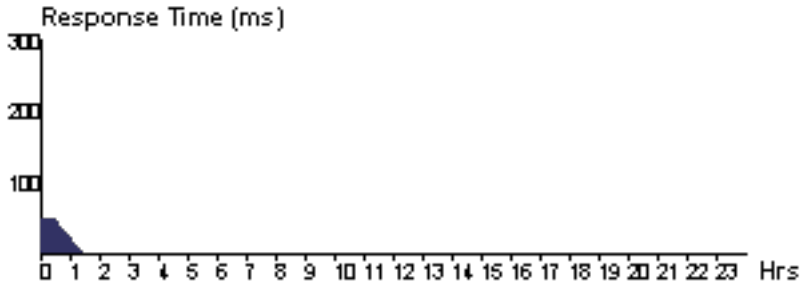


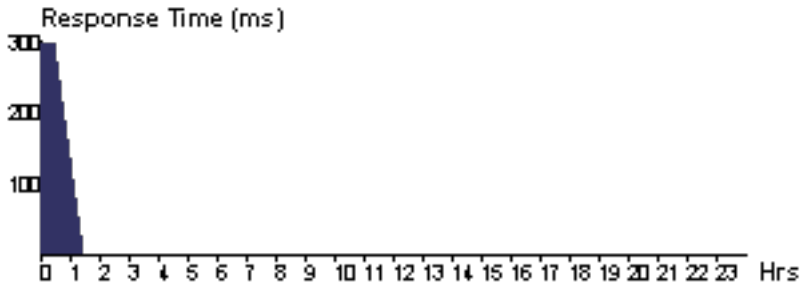
UB50



UB6

UB7





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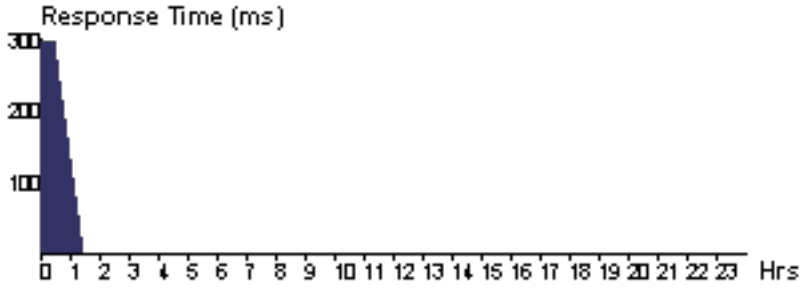
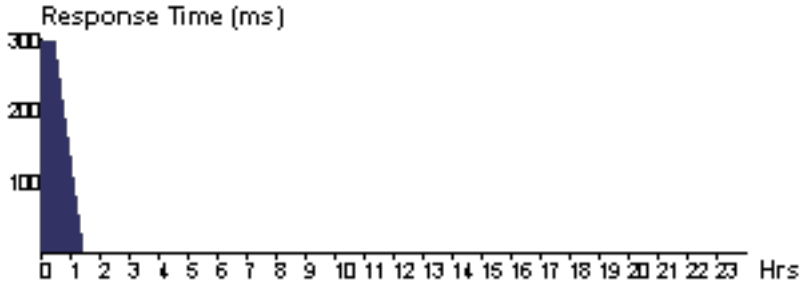


UB9



Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.29	0.01	0.89
DC2	0.50	0.02	0.97
DC3	0.43	0.02	0.91

Data Center Hourly Average Processing Times

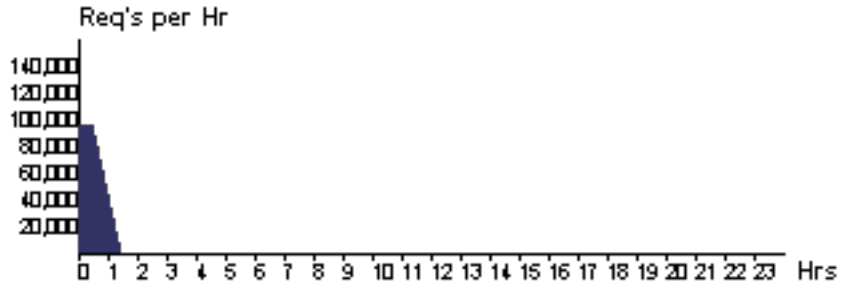
DC1

DC2

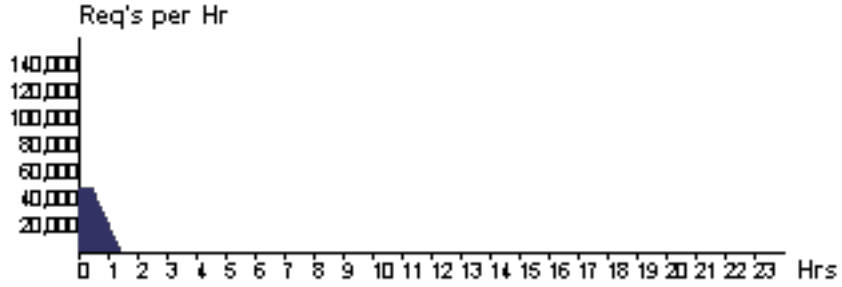
DC3

Data Center Hourly Loading

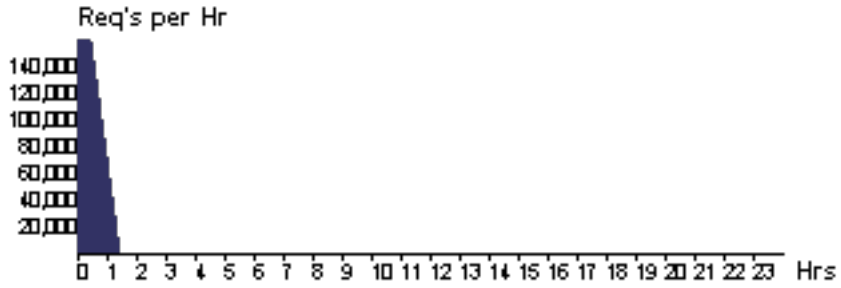
DC1



DC2



DC3



Cost

Total Virtual Machine Cost ($):	1.50
Total Data Transfer Cost ($):	3.20
Grand Total: ($)	4.70

Data Center	**VM Cost $**	**Data Transfer Cost $**	**Total $**
DC2	0.50	0.51	1.01
DC1	0.50	1.02	1.52
DC3	0.50	1.67	2.17