

## Unnamed Project

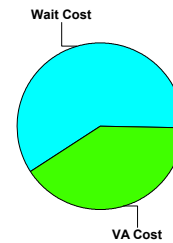
Replications: 10

Time Units: Hours

### Key Performance Indicators

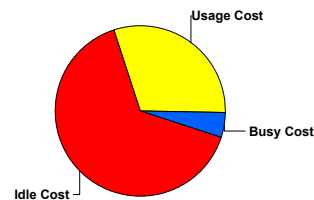
#### All Entities

	Average
Non-Value Added Cost	0
Other Cost	0
Transfer Cost	0
Value Added Cost	144
Wait Cost	212
Total Cost	356



#### All Resources

	Average
Busy Cost	17 *
Idle Cost	234
Usage Cost	109 *
Total Cost	360



\* these costs are included in Entity Costs above.

#### System

	Average
Total Cost	590
Number Out	8

Values Across All Replications

Unnamed Project

Replications: 10      Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.2180	0.06	1.0964	1.3676	0.7275	1.6754
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	4.4201	0.41	3.0866	5.1018	0.00	9.9019
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	5.6382	0.43	4.2269	6.3339	1.0110	11.0819

Cost

VA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	7.6075	0.17	7.2928	8.0209	6.4551	9.3509
NVA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Wait Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	5.4201	0.41	4.0866	6.1018	1.0000	10.9019
Other Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Transfer Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Total Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	16.0277	0.46	14.5101	16.7883	10.8057	22.1219

Values Across All Replications

Unnamed Project

Replications: 10      Time Units: Hours

Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	118.00	9.09	92.0000	133.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	7.9000	0.79	7.0000	10.0000		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	55.0193	4.88	40.8439	62.4489	0.00	126.00

## Unnamed Project

Replications: 10 Time Units: Hours

## Process

### Time per Entity

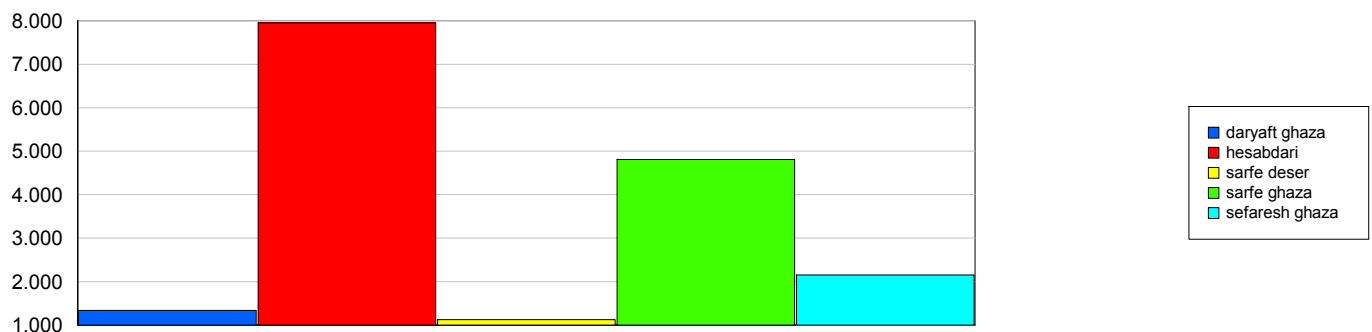
VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza	0.07657110	0.00	0.07318118	0.07854694	0.05083711	0.0969
hesabdari	1.0122	0.06	0.8925	1.1484	0.5695	1.3994
sarfe deser	0.08333333	0.00	0.08333333	0.08333333	0.08333333	0.08333333
sarfe ghaza	0.1115	0.00	0.1089	0.1133	0.08543948	0.1326
sefaresh ghaza	0.08333333	0.00	0.08333333	0.08333333	0.08333333	0.08333333

Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza	4.1009	0.88	1.7528	5.4986	0.00	8.3196
hesabdari	3.1922	0.25	2.5682	3.5189	0.00	7.3342
sarfe deser	0.00	0.00	0.00	0.00	0.00	0.00
sarfe ghaza	0.00	0.00	0.00	0.00	0.00	0.00
sefaresh ghaza	3.9299	0.65	2.4135	5.3646	0.00	8.3469

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza	4.1775	0.88	1.8309	5.5735	0.06592762	8.3997
hesabdari	4.2044	0.25	3.5032	4.5587	0.7325	8.4173
sarfe deser	0.08333333	0.00	0.08333333	0.08333333	0.08333333	0.08333333
sarfe ghaza	0.1115	0.00	0.1089	0.1133	0.08543948	0.1326
sefaresh ghaza	4.0132	0.65	2.4968	5.4479	0.08333333	8.4302

### Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	1.3352	0.23	0.9315	1.9027
hesabdari	7.9508	0.61	6.5447	9.2165
sarfe deser	1.1250	0.27	0.4167	1.5833
sarfe ghaza	4.8090	0.78	3.0614	6.8210
sefaresh ghaza	2.1500	0.37	1.3333	2.9167



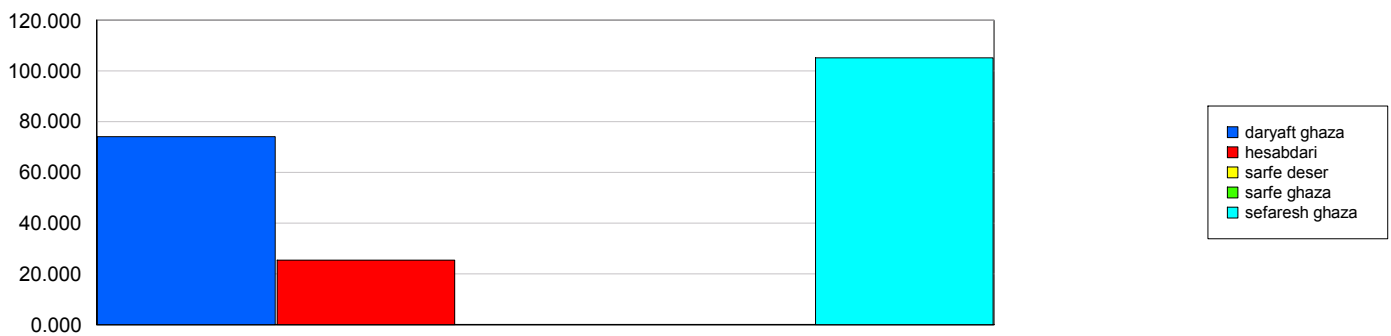
## Unnamed Project

Replications: 10      Time Units: Hours

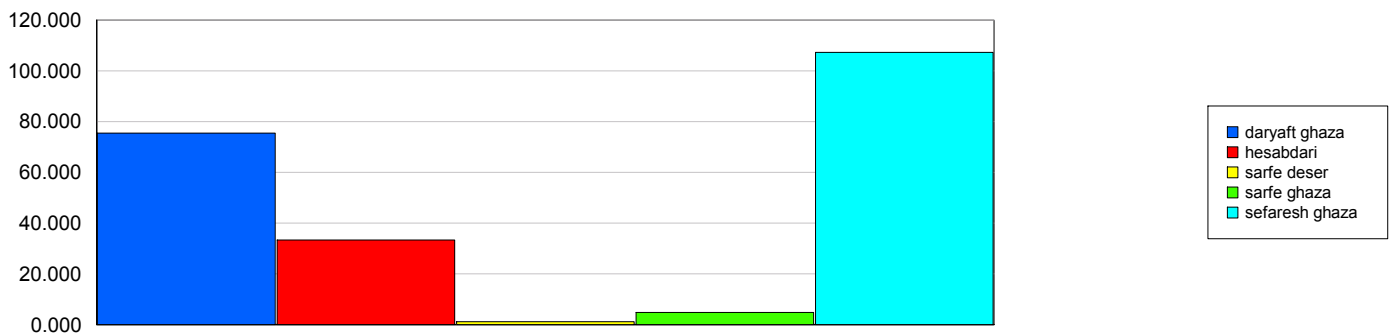
## Process

### Accumulated Time

Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	74.1304	24.00	21.0342	138.40
hesabdari	25.3788	3.80	17.9776	33.2964
sarfe deser	0.00	0.00	0.00	0.00
sarfe ghaza	0.00	0.00	0.00	0.00
sefaresh ghaza	105.23	32.07	38.6153	177.03



Total Accum Time	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	75.4656	24.19	21.9712	140.30
hesabdari	33.3296	4.32	24.5223	42.2214
sarfe deser	1.1250	0.27	0.4167	1.5833
sarfe ghaza	4.8090	0.78	3.0614	6.8210
sefaresh ghaza	107.38	32.41	39.9486	179.78



### Cost per Entity

## Unnamed Project

Replications: 10 Time Units: Hours

## Process

### Cost per Entity

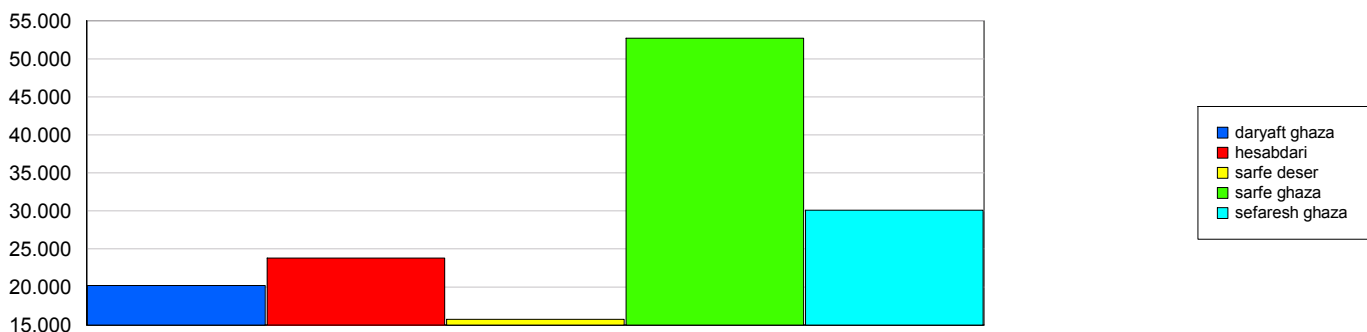
VA Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza	1.1531	0.00	1.1464	1.1571	1.1017	1.1939
hesabdari	3.0244	0.11	2.7850	3.2968	2.1390	3.7988
sarfe deser	1.1667	0.00	1.1667	1.1667	1.1667	1.1667
sarfe ghaza	1.2229	0.00	1.2178	1.2266	1.1709	1.2652
sefaresh ghaza	1.1667	0.00	1.1667	1.1667	1.1667	1.1667

Wait Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza	4.1009	0.88	1.7528	5.4986	0.00	8.3196
hesabdari	3.1922	0.25	2.5682	3.5189	0.00	7.3342
sarfe deser	0.00	0.00	0.00	0.00	0.00	0.00
sarfe ghaza	0.00	0.00	0.00	0.00	0.00	0.00
sefaresh ghaza	3.9299	0.65	2.4135	5.3646	0.00	8.3469

Total Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza	5.2541	0.88	2.9090	6.6483	1.1319	9.4798
hesabdari	6.2166	0.27	5.4381	6.6355	2.4257	10.5004
sarfe deser	1.1667	0.00	1.1667	1.1667	1.1667	1.1667
sarfe ghaza	1.2229	0.00	1.2178	1.2266	1.1709	1.2652
sefaresh ghaza	5.0966	0.65	3.5801	6.5313	1.1667	9.5135

### Accumulated Cost

Accum VA Cost	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	20.1704	3.74	13.8629	29.8054
hesabdari	23.8017	1.93	20.0894	27.8500
sarfe deser	15.7500	3.80	5.8333	22.1667
sarfe ghaza	52.7181	8.39	34.1229	74.6420
sefaresh ghaza	30.1000	5.17	18.6667	40.8333



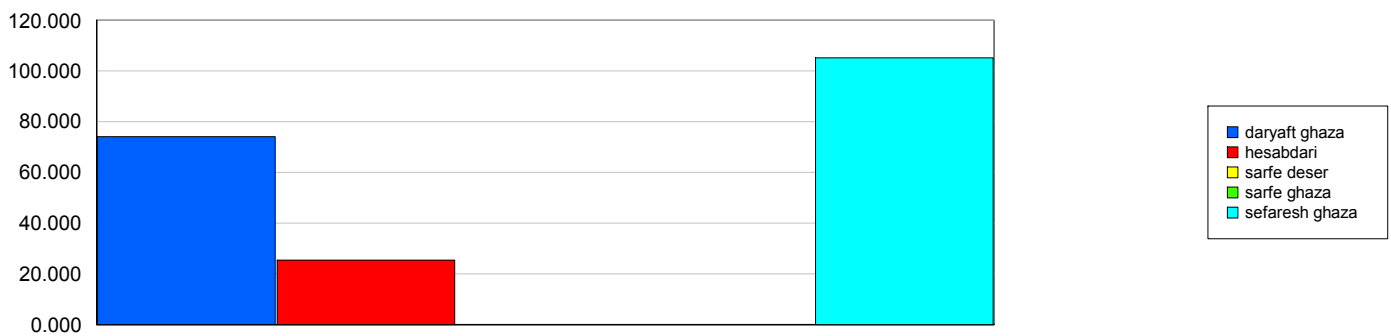
## Unnamed Project

Replications: 10      Time Units: Hours

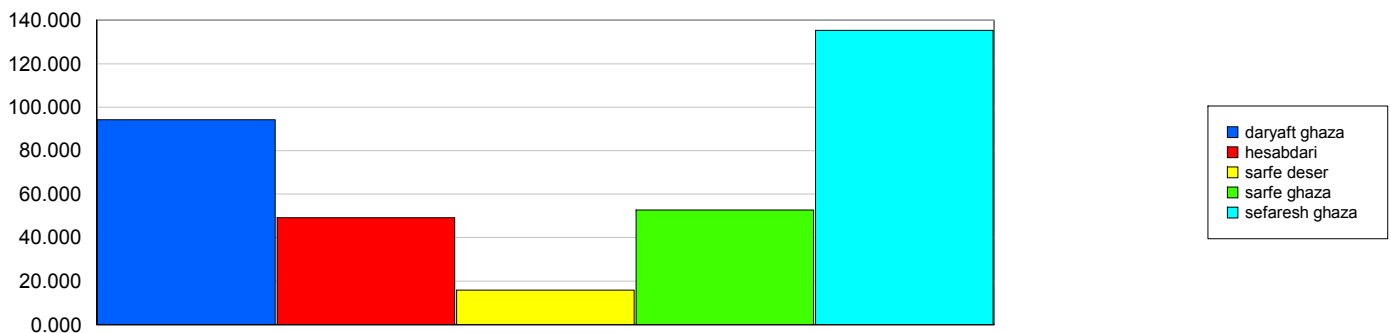
## Process

### Accumulated Cost

Accum Wait Cost	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	74.1304	24.00	21.0342	138.40
hesabdari	25.3788	3.80	17.9776	33.2964
sarfe deser	0.00	0.00	0.00	0.00
sarfe ghaza	0.00	0.00	0.00	0.00
sefaresh ghaza	105.23	32.07	38.6153	177.03



Total Accum Cost	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	94.3008	27.27	34.9082	168.21
hesabdari	49.1805	5.60	38.0670	61.1464
sarfe deser	15.7500	3.80	5.8333	22.1667
sarfe ghaza	52.7181	8.39	34.1229	74.6420
sefaresh ghaza	135.33	36.96	57.2819	215.53



### Other

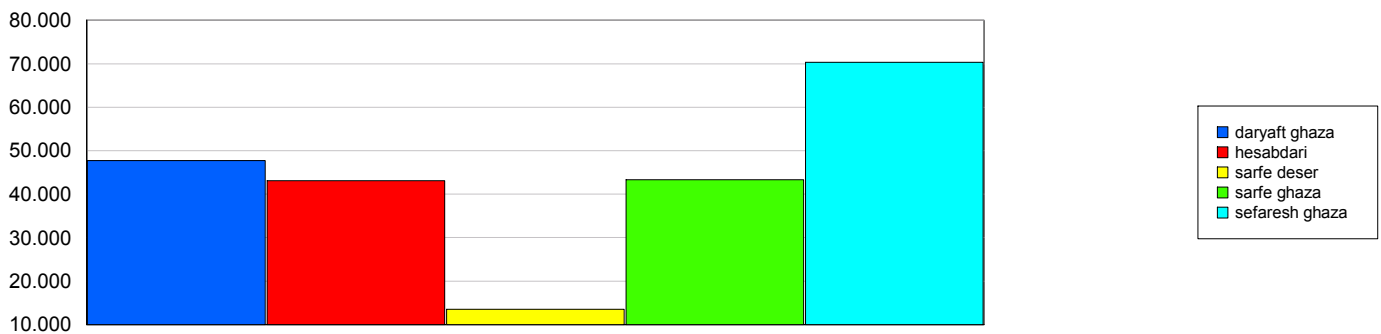
## Unnamed Project

Replications: 10      Time Units: Hours

## Process

### Other

Number In	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	47.7000	4.64	40.0000	60.0000
hesabdari	43.1000	6.83	28.0000	61.0000
sarfe deser	13.5000	3.26	5.0000	19.0000
sarfe ghaza	43.3000	6.74	28.0000	61.0000
sefaresh ghaza	70.3000	7.07	52.0000	83.0000



Number Out	Average	Half Width	Minimum Average	Maximum Average
daryaft ghaza	17.5000	3.27	12.0000	26.0000
hesabdari	7.9000	0.79	7.0000	10.0000
sarfe deser	13.5000	3.26	5.0000	19.0000
sarfe ghaza	43.1000	6.83	28.0000	61.0000
sefaresh ghaza	25.8000	4.43	16.0000	35.0000



Values Across All Replications

Unnamed Project

Replications: 10      Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza.Queue	4.1009	0.88	1.7528	5.4986	0.00	8.3196
hesabdari.Queue	3.5937	0.26	2.9920	4.0598	0.00	8.3865
sarfe deser.Queue	0.00	0.00	0.00	0.00	0.00	0.00
sarfe ghaza.Queue	0.00	0.00	0.00	0.00	0.00	0.00
sefaresh ghaza.Queue	3.9403	0.65	2.4135	5.3646	0.00	8.3469

Cost

Waiting Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza.Queue	4.1009	0.88	1.7528	5.4986	0.00	8.3196
hesabdari.Queue	3.5937	0.26	2.9920	4.0598	0.00	8.3865
sarfe deser.Queue	0.00	0.00	0.00	0.00	0.00	0.00
sarfe ghaza.Queue	0.00	0.00	0.00	0.00	0.00	0.00
sefaresh ghaza.Queue	3.9403	0.65	2.4135	5.3646	0.00	8.3469

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
daryaft ghaza.Queue	15.4787	1.96	12.5217	20.4992	0.00	40.0000
hesabdari.Queue	15.0495	2.27	9.4126	18.8575	0.00	53.0000
sarfe deser.Queue	0.00	0.00	0.00	0.00	0.00	0.00
sarfe ghaza.Queue	0.00	0.00	0.00	0.00	0.00	0.00
sefaresh ghaza.Queue	22.9985	1.98	17.5325	26.9994	0.00	58.0000

Values Across All Replications

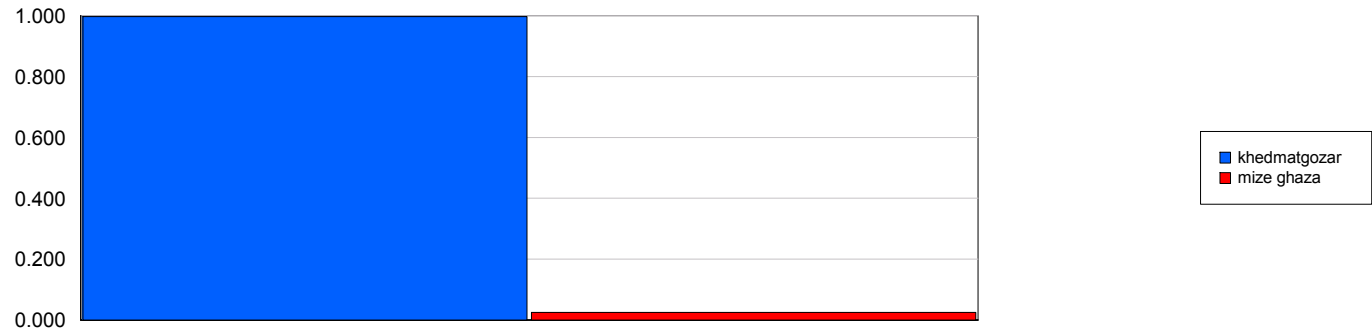
Unnamed Project

Replications: 10      Time Units: Hours

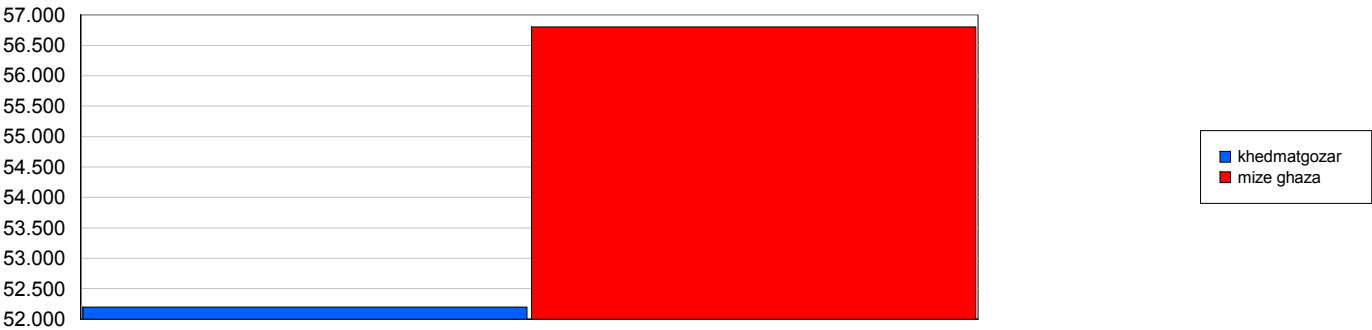
Resource

Usage

Instantaneous Utilization		Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
khedmatgozar		0.9973	0.00	0.9908	1.0000	0.00	1.0000
mize ghaza		0.02476494	0.00	0.01518659	0.03432360	0.00	0.2000
Number Busy		Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
khedmatgozar		0.9973	0.00	0.9908	1.0000	0.00	1.0000
mize ghaza		0.4953	0.08	0.3037	0.6865	0.00	4.0000
Number Scheduled		Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
khedmatgozar		1.0000	0.00	1.0000	1.0000	1.0000	1.0000
mize ghaza		20.0000	0.00	20.0000	20.0000	20.0000	20.0000
Scheduled Utilization		Average	Half Width	Minimum Average	Maximum Average		
khedmatgozar		0.9973	0.00	0.9908	1.0000		
mize ghaza		0.02476494	0.00	0.01518659	0.03432360		



Total Number Seized		Average	Half Width	Minimum Average	Maximum Average
khedmatgozar		52.2000	6.24	38.0000	69.0000
mize ghaza		56.8000	9.47	35.0000	78.0000



Values Across All Replications

Unnamed Project

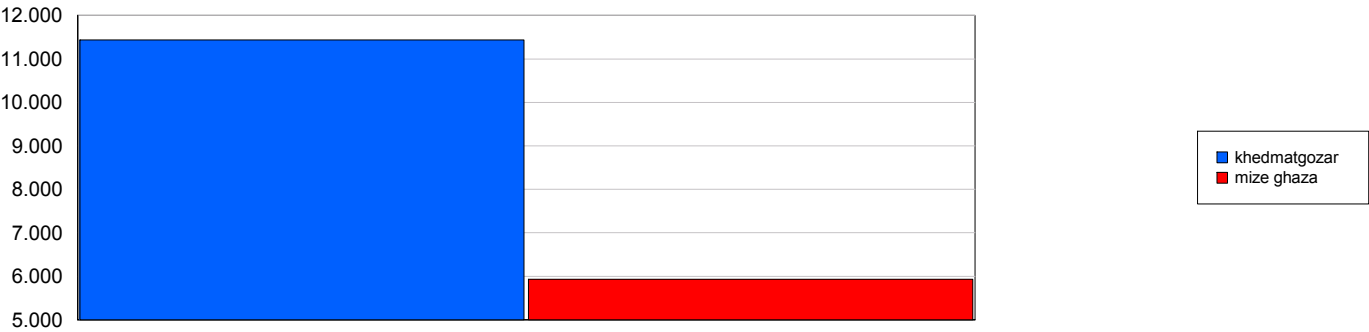
Replications: 10      Time Units: Hours

Resource

Cost

Busy Cost

	Average	Half Width	Minimum Average	Maximum Average
khedmatgozar	11.4361	0.24	10.8690	11.9423
mize ghaza	5.9340	1.00	3.6448	8.2377



Idle Cost

	Average	Half Width	Minimum Average	Maximum Average
khedmatgozar	0.03191336	0.03	0.00	0.1101
mize ghaza	234.06	1.00	231.76	236.36



Values Across All Replications

Unnamed Project

Replications: 10      Time Units: Hours

Resource

Cost

Usage Cost	Average	Half Width	Minimum Average	Maximum Average
khedmatgozar	52.2000	6.24	38.0000	69.0000
mize ghaza	56.8000	9.47	35.0000	78.0000

