Replications: 1 Time Units: Hours

Key Performance Indicators

All Entities	Average
Non-Value Added Cost	0
Other Cost	0
Transfer Cost	0
Value Added Cost	0
Wait Cost	0
Total Cost	0

All Resources	Average
Busy Cost	0
Idle Cost	0
Usage Cost	0

Total Cost 0

SystemAverageTotal Cost0Number Out330,017

Replications: 1 Time Units: Hours

Entity

_		

VA Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00000008	0,000000006	0.00	0.00027778	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,00000000	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.0000016	0,000000020	0.00	0.00000073	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,00000000	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00000025	0,000000024	0.00	0.00027778	
Cost					
VA Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
NVA Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,00000000	0.00	0.00	
Wait Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Other Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,00000000	0.00	0.00	

Replications: 1 Time Units: Hours

Entity

Cost

Transfer Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Total Cost	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	0.00	0,000000000	0.00	0.00	
Other					
Number In	Value				
Fluxos de Dados	330024.00				
Number Out	Value				
Fluxos de Dados	330017.00				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Fluxos de Dados	8.9354	(Insufficient)	0.00	32.0000	

Replications: 1 Time Units: Hours

Process

Time per Entity

VA Time Per Entity	A	1 1 - 16 \ A /: -141-	Minimum	Maximum
	Average	Half Width	Value	Value
Commit Time	0.00027778	(Insufficient)	0.00027778	0.00027778
CPU 1	0.00000002	0,000000000	0.00000001	0.00000004
CPU 10	0.00000002	0,00000000	0.0000001	0.00000003
CPU 2	0.00000002	0,00000000	0.0000001	0.00000004
CPU 3	0.00000002	0,00000000	0.00000001	0.00000003
CPU 4	0.00000002	0,00000000	0.0000001	0.00000003
CPU 7	0.00000002	0,000000000	0.0000001	0.00000004
Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Commit Time	0.00	(Insufficient)	0.00	0.00
CPU 1	0.0000014	0,000000008	0.00	0.00000072
CPU 10	0.00000000	(Correlated)	0.00	0.00000005
CPU 2	0.00000026	0,00000014	0.00000004	0.00000068
CPU 3	0.00000042	(Correlated)	0.00000007	0.00000070
CPU 4	0.0000001	(Correlated)	0.00	0.00000009
CPU 7	0.0000001	0,000000000	0.00	0.00000007
Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Commit Time	0.00027778	(Insufficient)	0.00027778	0.00027778
CPU 1	0.0000016	0,000000008	0.0000001	0.00000075
CPU 10	0.0000003	(Correlated)	0.0000001	0.00000008
CPU 2	0.00000028	0,00000014	0.00000007	0.00000070
CPU 3	0.0000045	(Correlated)	0.00000010	0.00000072
CPU 4	0.0000003	(Correlated)	0.0000001	0.0000011
CPU 7	0.0000003	0,00000000	0.0000001	0.00000009

Accumulated Time

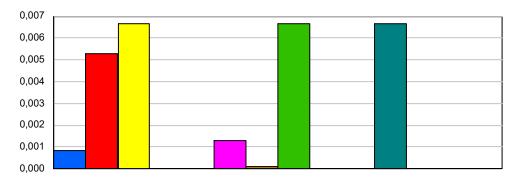
Replications: 1 Time Units: Hours

Process

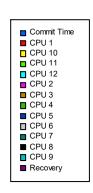
Accumulated Time

Accum VA Time

	Value
Commit Time	0.00083333
CPU 1	0.00528703
CPU 10	0.00666774
CPU 11	0.00
CPU 12	0.00
CPU 2	0.00129323
CPU 3	0.00008652
CPU 4	0.00666534
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00666359
CPU 8	0.00
CPU 9	0.00
Recovery	0.00



Value



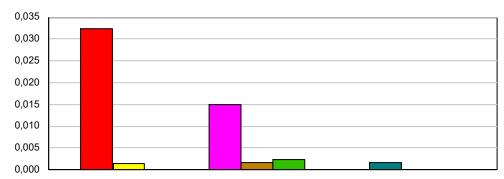
Replications: 1 Time Units: Hours

Process

Accumulated Time

Accum Wait Time

Commit Time	0.00
CPU 1	0.03237264
CPU 10	0.00133055
CPU 11	0.00
CPU 12	0.00
CPU 2	0.01499369
CPU 3	0.00164780
CPU 4	0.00243414
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00163414
CPU 8	0.00
CPU 9	0.00
Recovery	0.00



Value

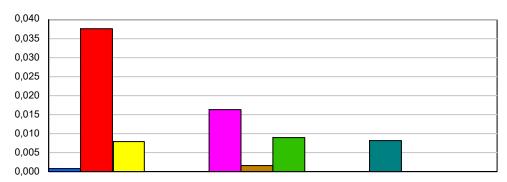
Replications: 1 Time Units: Hours

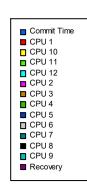
Process

Accumulated Time

Total Accum Time

Total Accum Time	Value
Commit Time	0.00083333
CPU 1	0.03765967
CPU 10	0.00799829
CPU 11	0.00
CPU 12	0.00
CPU 2	0.01628692
CPU 3	0.00173432
CPU 4	0.00909948
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00829773
CPU 8	0.00
CPU 9	0.00
Recovery	0.00





Cost per Entity

VA Cost Per Entity			Minimum	Maximum	
	Average	Half Width	Value	Value	
Commit Time	0.00	(Insufficient)	0.00	0.00	
CPU 1	0.00	0,000000000	0.00	0.00	
CPU 10	0.00	0,000000000	0.00	0.00	
CPU 2	0.00	0,000000000	0.00	0.00	
CPU 3	0.00	0,000000000	0.00	0.00	
CPU 4	0.00	0,000000000	0.00	0.00	
CPU 7	0.00	0,000000000	0.00	0.00	

Replications: 1 Time Units: Hours

Process

Cost per Entity

Wait Cost Per Entity	Average	Half Width	Minimum Value	Maximum Value	
Commit Time	0.00	(Insufficient)	0.00	0.00	
CPU 1	0.00	0,00000000	0.00	0.00	
CPU 10	0.00	0,000000000	0.00	0.00	
CPU 2	0.00	0,000000000	0.00	0.00	
CPU 3	0.00	0,000000000	0.00	0.00	
CPU 4	0.00	0,000000000	0.00	0.00	
CPU 7	0.00	0,000000000	0.00	0.00	
Total Cost Per Entity			Minimum	Maximum	
	Average	Half Width	Value	Value	
Commit Time	0.00	(Insufficient)	0.00	0.00	
CPU 1	0.00	0,00000000	0.00	0.00	
CPU 10	0.00	0,000000000	0.00	0.00	
CPU 2	0.00	0,000000000	0.00	0.00	
CPU 3	0.00	0,000000000	0.00	0.00	
CPU 4	0.00	0,000000000	0.00	0.00	
CPU 7	0.00	0,000000000	0.00	0.00	
Accumulated Cost					

Accumulated Cost

Accum VA Cost

	Value	
Commit Time	0.00	
CPU 1	0.00	
CPU 10	0.00	
CPU 11	0.00	
CPU 12	0.00	
CPU 2	0.00	
CPU 3	0.00	
CPU 4	0.00	
CPU 5	0.00	
CPU 6	0.00	
CPU 7	0.00	
CPU 8	0.00	
CPU 9	0.00	
Recovery	0.00	

Value

Unnamed Project

Replications: 1 Time Units: Hours

Process

Accumulated Cost

Accum	Wait Cos	t

	Value
Commit Time	0.00
CPU 1	0.00
CPU 10	0.00
CPU 11	0.00
CPU 12	0.00
CPU 2	0.00
CPU 3	0.00
CPU 4	0.00
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00
CPU 8	0.00
CPU 9	0.00
Recovery	0.00

Total Accum Cost

Other

Total Accum Gost	Value
Commit Time	0.00
CPU 1	0.00
CPU 10	0.00
CPU 11	0.00
CPU 12	0.00
CPU 2	0.00
CPU 3	0.00
CPU 4	0.00
CPU 5	0.00
CPU 6	0.00
CPU 7	0.00
CPU 8	0.00
CPU 9	0.00
Recovery	0.00

Model Filename: C:\Users\athos-window\Documents\simulation-cep\checkpoint\CEP_NOVO

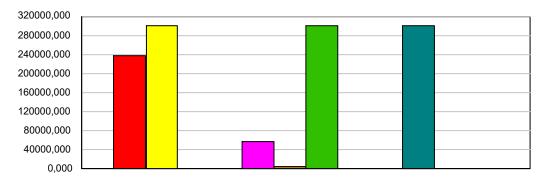
Replications: 1 Time Units: Hours

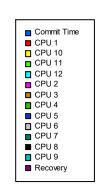
Process

Other

Number In

Number in	Value
Commit Time	3.0000
CPU 1	237932.00
CPU 10	300002.00
CPU 11	0.00
CPU 12	0.00
CPU 2	58191.00
CPU 3	3885.00
CPU 4	300004.00
CPU 5	0.00
CPU 6	0.00
CPU 7	300003.00
CPU 8	0.00
CPU 9	0.00
Recovery	0.00





Value

Unnamed Project

Replications: 1 Time Units: Hours

Process

Other

Number Out

3.0000	
237928.00	
300001.00	
0.00	
0.00	
58191.00	
3885.00	
300003.00	
0.00	
0.00	
300002.00	
0.00	
0.00	
0.00	
	237928.00 300001.00 0.00 0.00 58191.00 3885.00 300003.00 0.00 0.00 300002.00 0.00

Replications: 1 Time Units: Hours

Queue

Time

Waiting Time			Minimum	Maximum
	Average	Half Width	Value	Value
Commit Time.Queue	0.00	(Insufficient)	0.00	0.00
CPU 1.Queue	0.0000014	0,000000008	0.00	0.00000072
CPU 10.Queue	0.00000000	(Correlated)	0.00	0.00000005
CPU 2.Queue	0.00000026	0,00000014	0.00000004	0.00000068
CPU 3.Queue	0.00000042	(Correlated)	0.00000007	0.00000070
CPU 4.Queue	0.0000001	(Correlated)	0.00	0.00000009
CPU 7.Queue	0.0000001	0,00000000	0.00	0.00000007
Cost				

Cost

Waiting Cost	Average	Half Width	Minimum Value	Maximum Value
Commit Time.Queue	0.00	(Insufficient)	0.00	0.00
CPU 1.Queue	0.00	0,000000000	0.00	0.00
CPU 10.Queue	0.00	0,000000000	0.00	0.00
CPU 2.Queue	0.00	0,000000000	0.00	0.00
CPU 3.Queue	0.00	0,000000000	0.00	0.00
CPU 4.Queue	0.00	0,000000000	0.00	0.00
CPU 7.Queue	0.00	0,000000000	0.00	0.00

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Commit Time.Queue	0.00	(Insufficient)	0.00	0.00
CPU 1.Queue	3.5315	(Insufficient)	0.00	11.0000
CPU 10.Queue	0.1451	(Insufficient)	0.00	3.0000
CPU 11.Queue	0.00	(Insufficient)	0.00	0.00
CPU 12.Queue	0.00	(Insufficient)	0.00	0.00
CPU 2.Queue	1.6356	(Insufficient)	0.00	11.0000
CPU 3.Queue	0.1798	(Insufficient)	0.00	10.0000
CPU 4.Queue	0.2655	(Insufficient)	0.00	4.0000
CPU 5.Queue	0.00	(Insufficient)	0.00	0.00
CPU 6.Queue	0.00	(Insufficient)	0.00	0.00
CPU 7.Queue	0.1783	(Insufficient)	0.00	3.0000
CPU 8.Queue	0.00	(Insufficient)	0.00	0.00
CPU 9.Queue	0.00	(Insufficient)	0.00	0.00
Recovery.Queue	0.00	(Insufficient)	0.00	0.00

Replications: 1 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Máquina Iniciador	0.0909	(Insufficient)	0.00	1.0000	
Operador 1	0.7273	(Insufficient)	0.00	1.0000	
Operador 2	0.7271	(Insufficient)	0.00	1.0000	
Operador 3	0.7269	(Insufficient)	0.00	1.0000	
Operador 4	0.7274	(Insufficient)	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Máquina Iniciador	0.0909	(Insufficient)	0.00	1.0000	
Operador 1	0.7273	(Insufficient)	0.00	1.0000	
Operador 2	0.7271	(Insufficient)	0.00	1.0000	
Operador 3	0.7269	(Insufficient)	0.00	1.0000	
Operador 4	0.7274	(Insufficient)	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Máquina Iniciador	1.0000	(Insufficient)	1.0000	1.0000	
Operador 1	1.0000	(Insufficient)	1.0000	1.0000	
Operador 2	1.0000	(Insufficient)	1.0000	1.0000	
Operador 3	1.0000	(Insufficient)	1.0000	1.0000	
Operador 4	1.0000	(Insufficient)	1.0000	1.0000	

Page

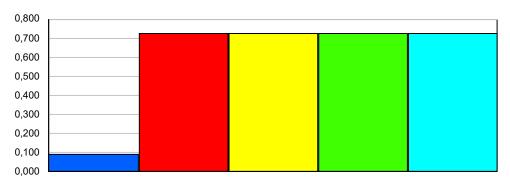
Replications: 1 Time Units: Hours

Resource

Usage

Scheduled Utilization

	Value
Máquina Iniciador	0.0909
Operador 1	0.7273
Operador 2	0.7271
Operador 3	0.7269
Operador 4	0.7274



■ Máq uina Iniciador■ Operador 1■ Operador 2

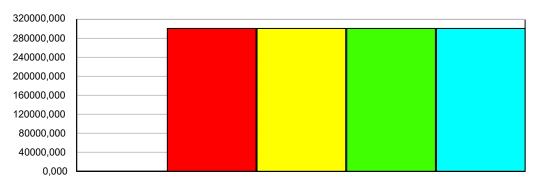
Operador 3

Operador 4

Total Number Seized

1/	a	h	۵
v	a	ıu	C

Máquina Iniciador	3.0000
Operador 1	300005.00
Operador 2	300004.00
Operador 3	300003.00
Operador 4	300002.00



Máq uina Iniciador
Operador 1
Operador 2
Operador 3
Operador 4

Cost

Replications: 1 Time Units: Hours

Resource

Cost

Busy Co	ost
---------	-----

Bucy Cook	Value
Máquina Iniciador	0.00
Operador 1	0.00
Operador 2	0.00
Operador 3	0.00
Operador 4	0.00

Idle Cost

14.5 555.	Value
Máquina Iniciador	0.00
Operador 1	0.00
Operador 2	0.00
Operador 3	0.00
Operador 4	0.00

Usage Cost

3	Value
Máquina Iniciador	0.00
Operador 1	0.00
Operador 2	0.00
Operador 3	0.00
Operador 4	0.00

Replications: 1 Time Units: Hours

User Specified

Counter



Time Persistent

Variable	Average	Half Width	Minimum Value	Maximum Value
tempoTotal	0.00458329	(Insufficient)	0.00	0.00916681