Core Financial System Performance Metrics

May 14, 2003

Core Financial Performance

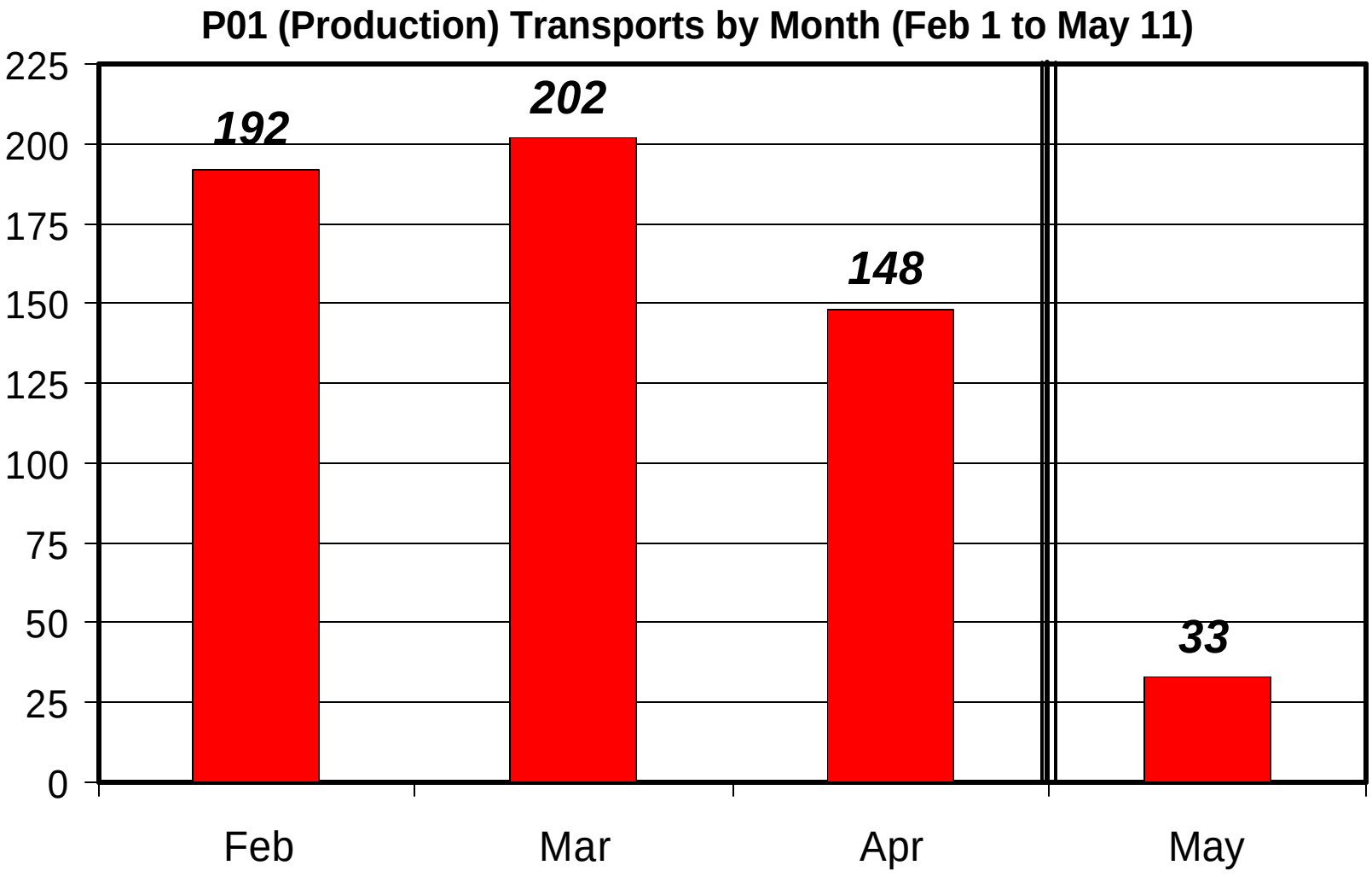
Weekly Agenda

- Batch Schedule Data
- System Change / Transport History
- ITS / Entry Page Concurrent Users
- BankCard Concurrent Users
- R/3 System Data
- R/3 System Dialog Step and User Statistics
- Database Data
- Top Ten Transactions
- New Topics / Presentations

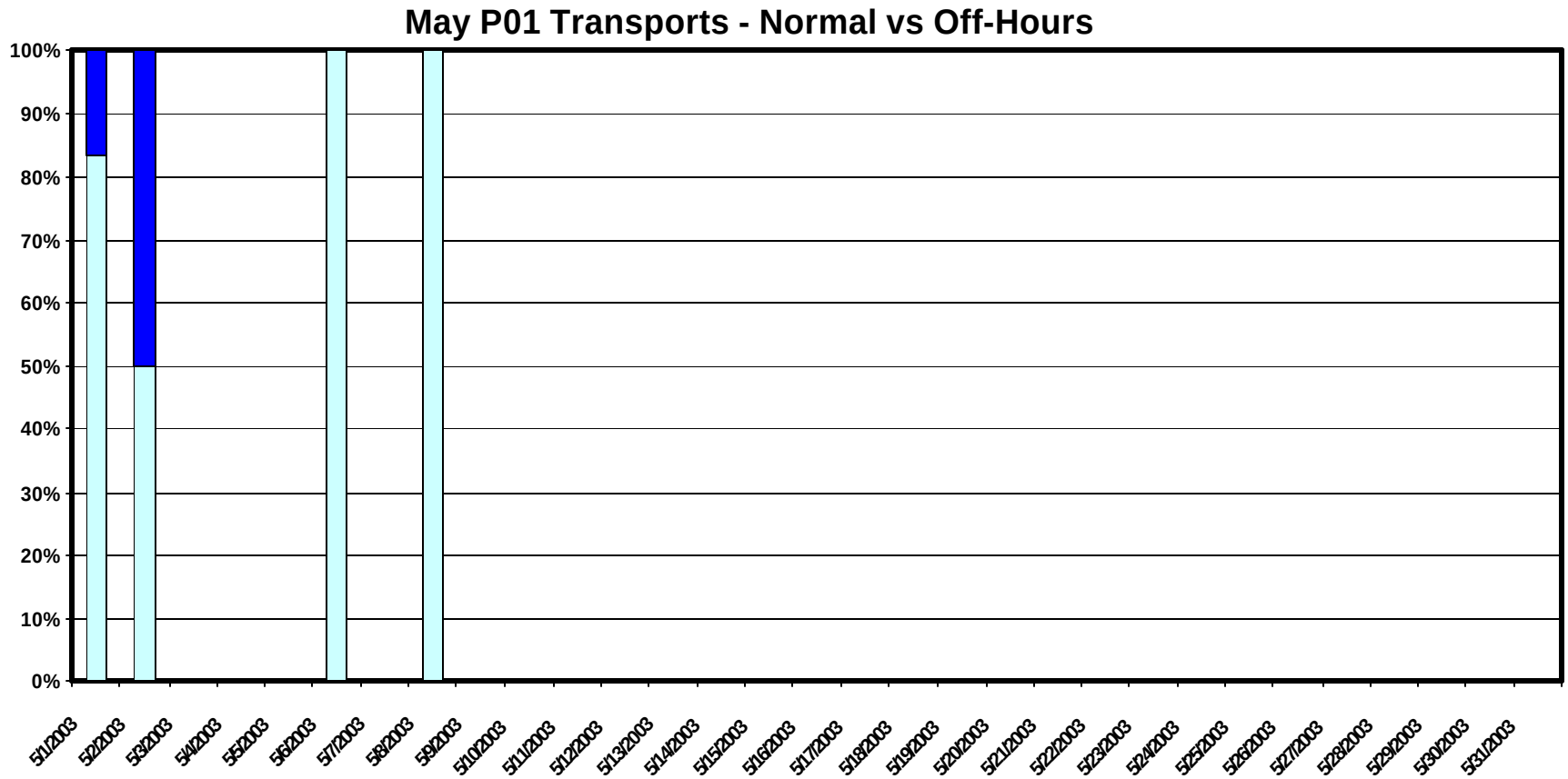
Batch Scheduling Statistics

		AutoRun Jobs	Ondemand Jobs	CPU Time (In Seconds)	Elasped Times (In Seconds)	Trouble Tickets	CR's
Sun	04/27/2003	12		9.53	160.92		
Mon	04/28/2003	102	10	488.32	796293.94	4	
Tues	04/29/2003	109	5	533.8	935255.31	5	2
Weds	04/30/2003	103	5	511.17	854473.75	2	2
Thurs	05/01/2003	116	7	507.03	846369.12	3	3
Fri	05/02/2003	106	11	513.44	861962.19	5	1
Sat	05/03/2003	30	21	30.59	84554.21	2	
Weekly Total	**637**	**578**	**59**	**2,593.88**	**4,379,069.44**	**21**	**8**
Sun	05/04/2003	17		15.46	350062.81	2	
Mon	05/05/2003	117	2	535.4	1062803.5	1	3
Tues	05/06/2003	117	5	556.71	941749.94	4	1
Weds	05/07/2003	106	6	584.03	995587.5	2	1
Thurs	05/08/2003	140	5	578.67	1009837.88	3	1
Fri	05/09/2003	130	3	574.17	1082872.38	2	1
Sat	05/10/2003	13		33.52	41266.9		
Weekly Total	**661**	**640**	**21**	**2,877.96**	**5,484,180.91**	**14**	**7**

System Change / Transport History

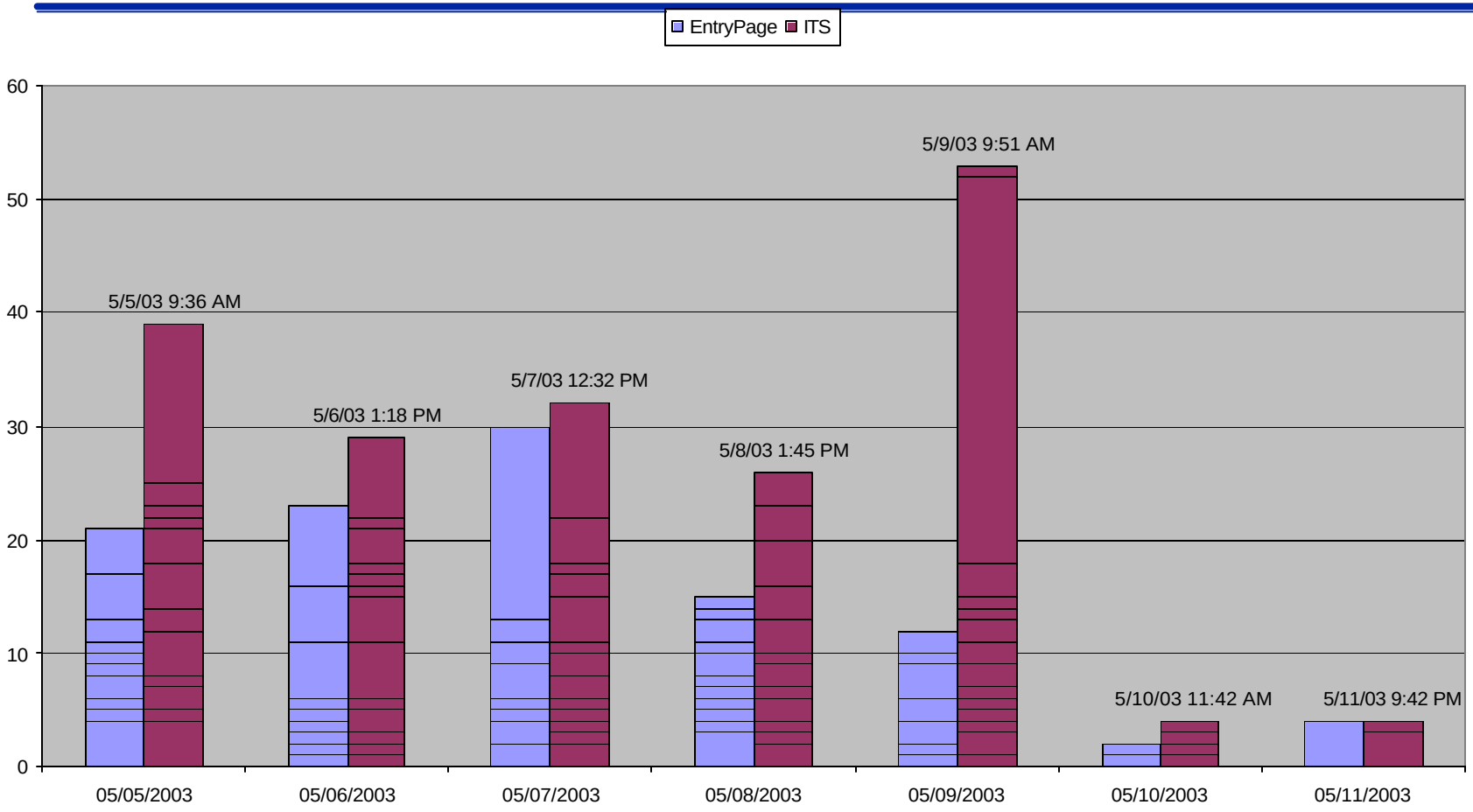


Production Transport History – Normal vs. Off Hours

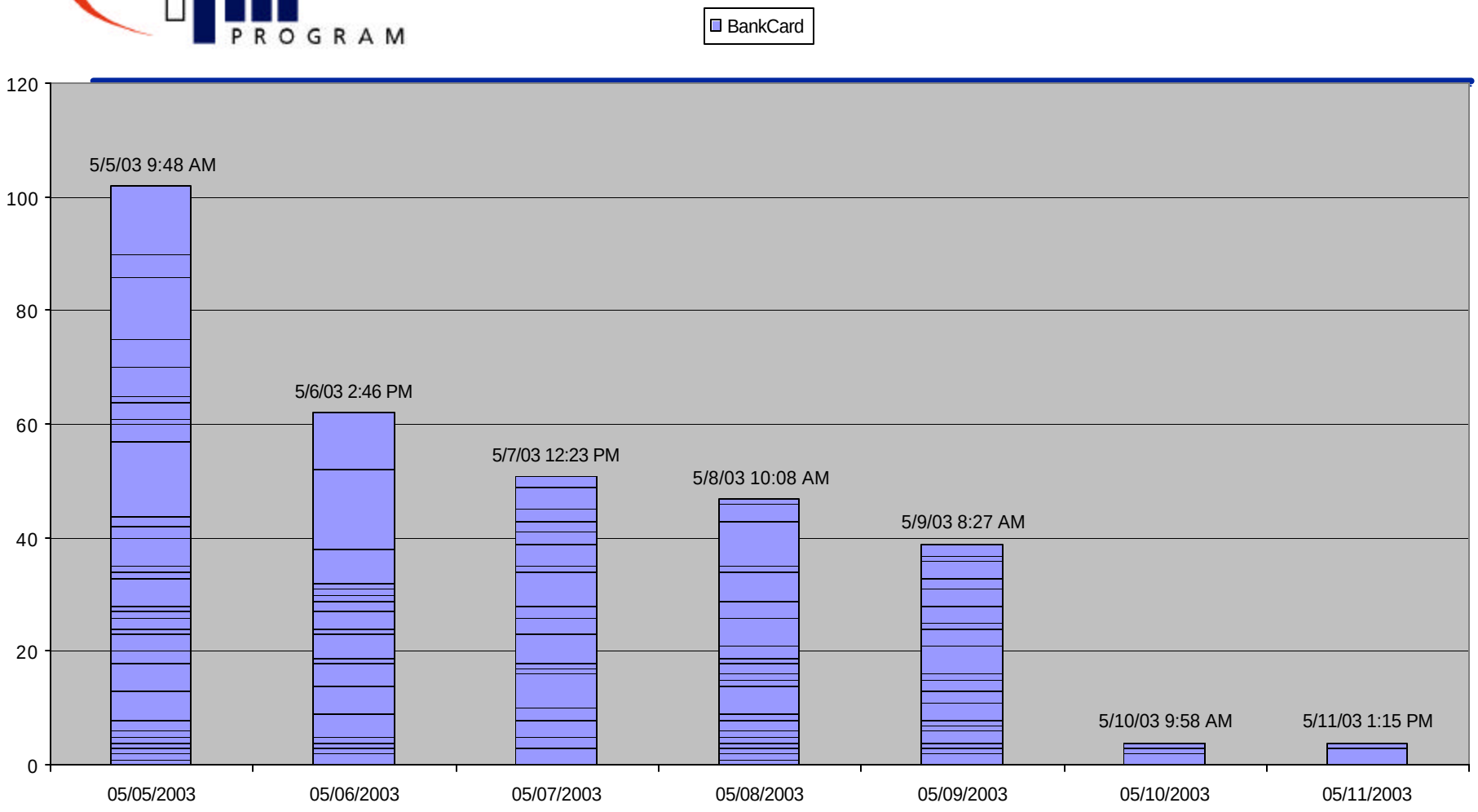


	5/1	5/2	5/6	5/8	5/12	5/13	5/14	5/15	5/16	5/17	5/18	5/19	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31
% Off	17%	50%	0%	0%																				
% Reg	83%	50%	100%	100%																				

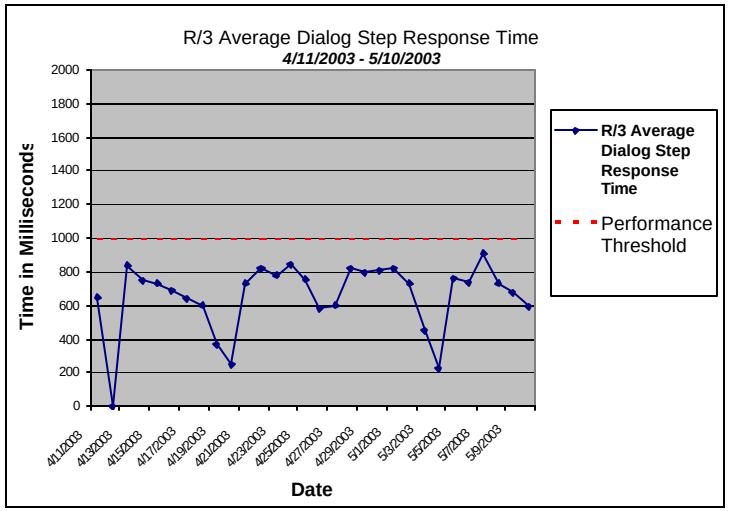
EntryPage & ITS

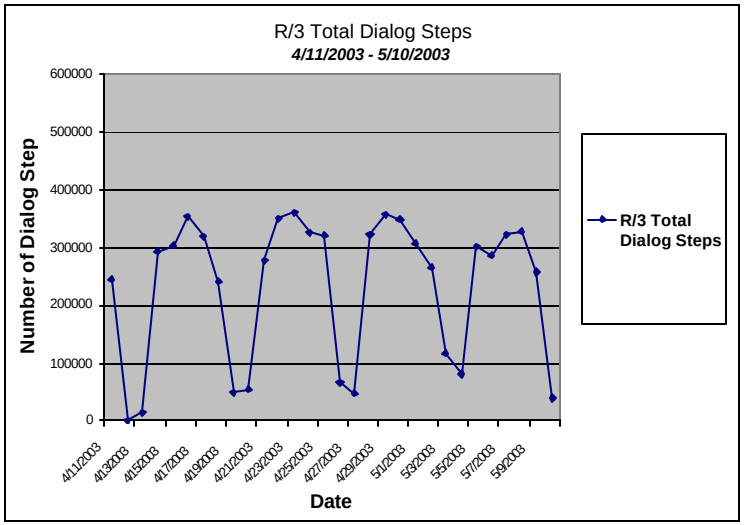


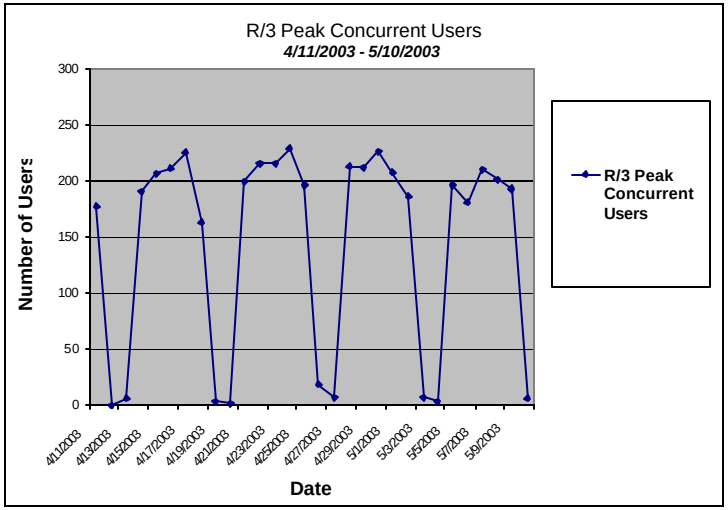
Bank Card


BankCard
120
100
80
60
40
20
0
5/5/03 9:48 AM
5/6/03 2:46 PM
5/7/03 12:23 PM
5/8/03 10:08 AM
5/9/03 8:27 AM
5/10/03 9:58 AM
5/11/03 1:15 PM
05/05/2003
05/06/2003
05/07/2003
05/08/2003
05/09/2003
05/10/2003
05/11/2003

R/3 System
Dialog Step & User Statistics

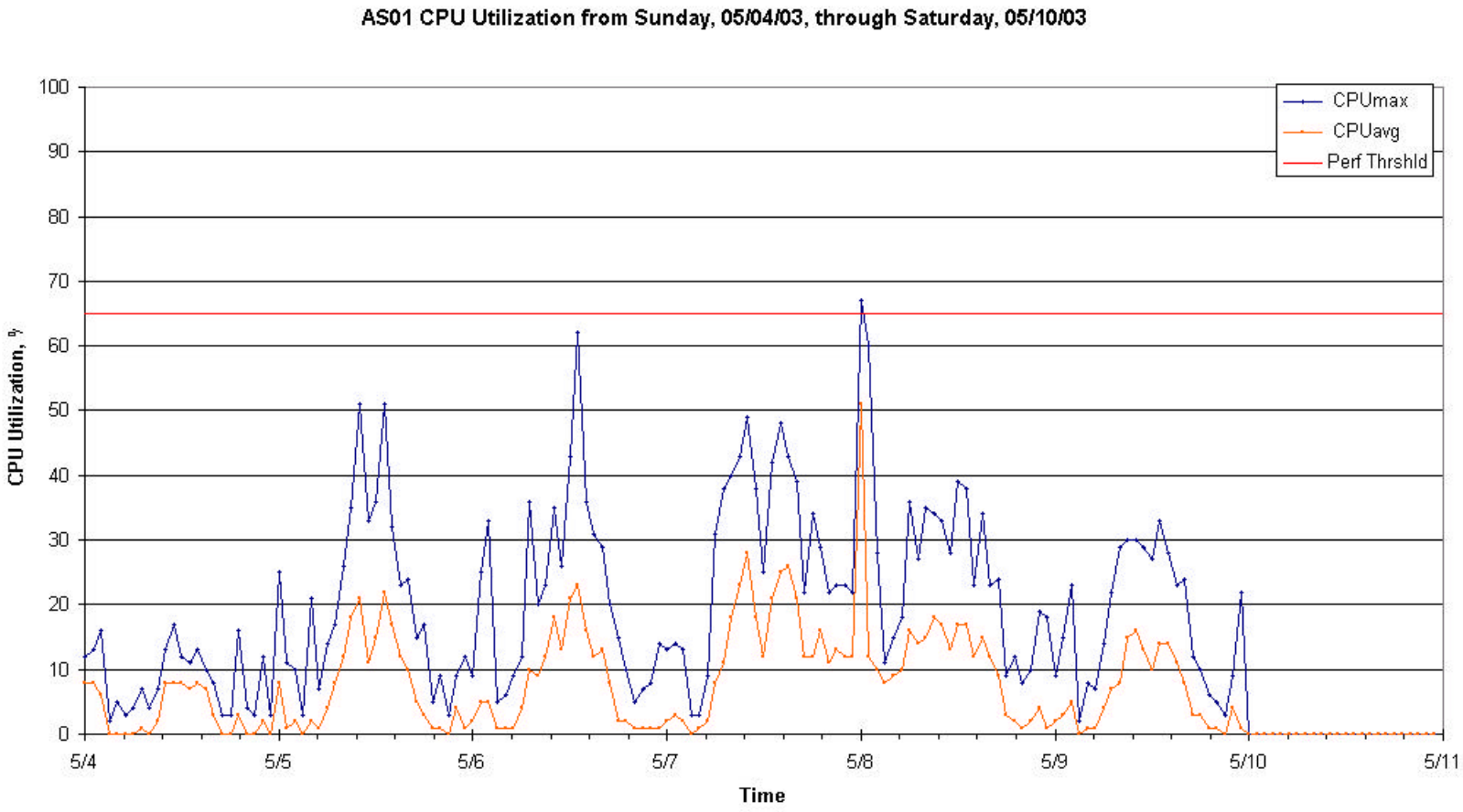






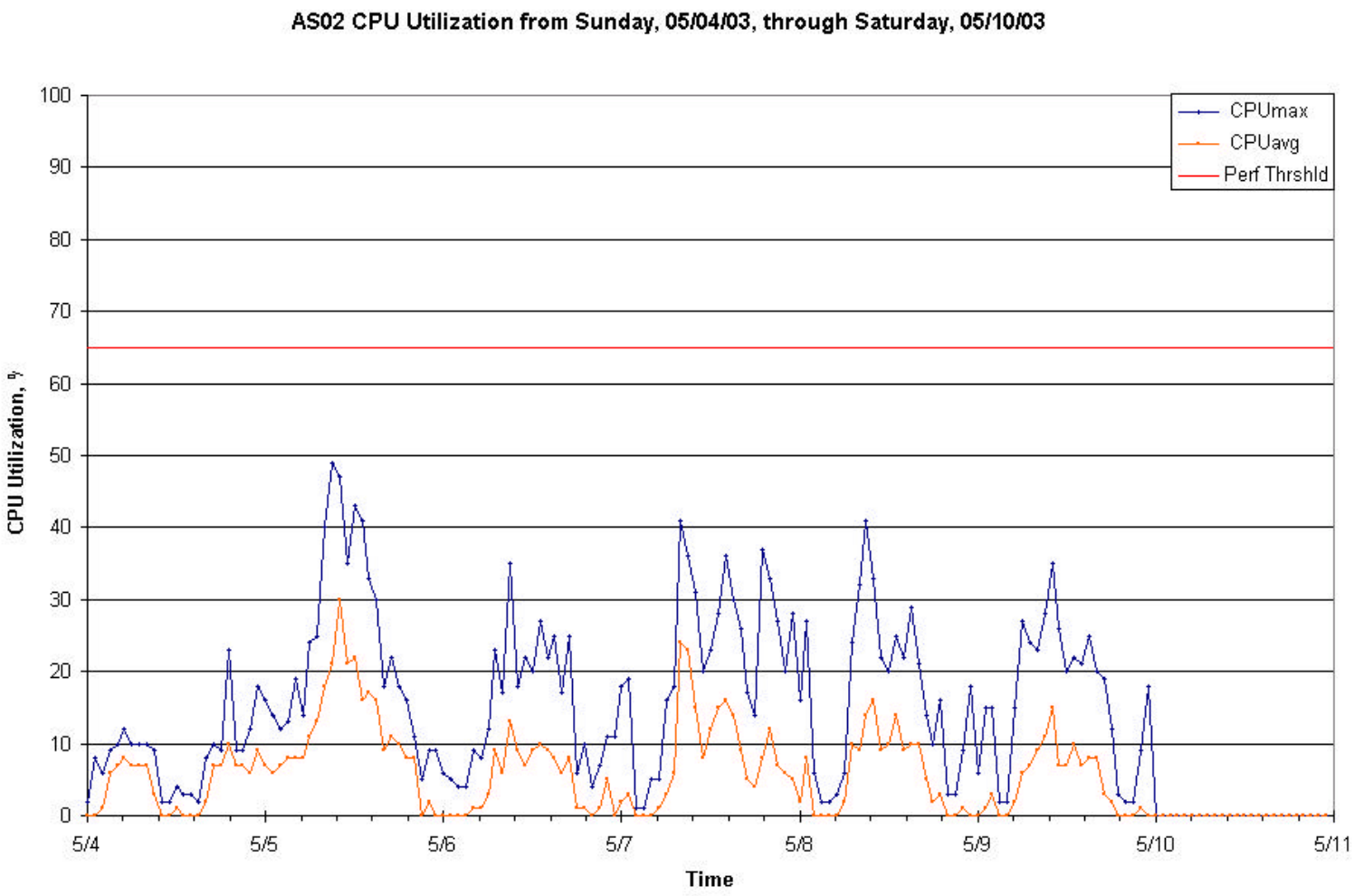
R/3 System

Application Server AS01 CPU Statistics



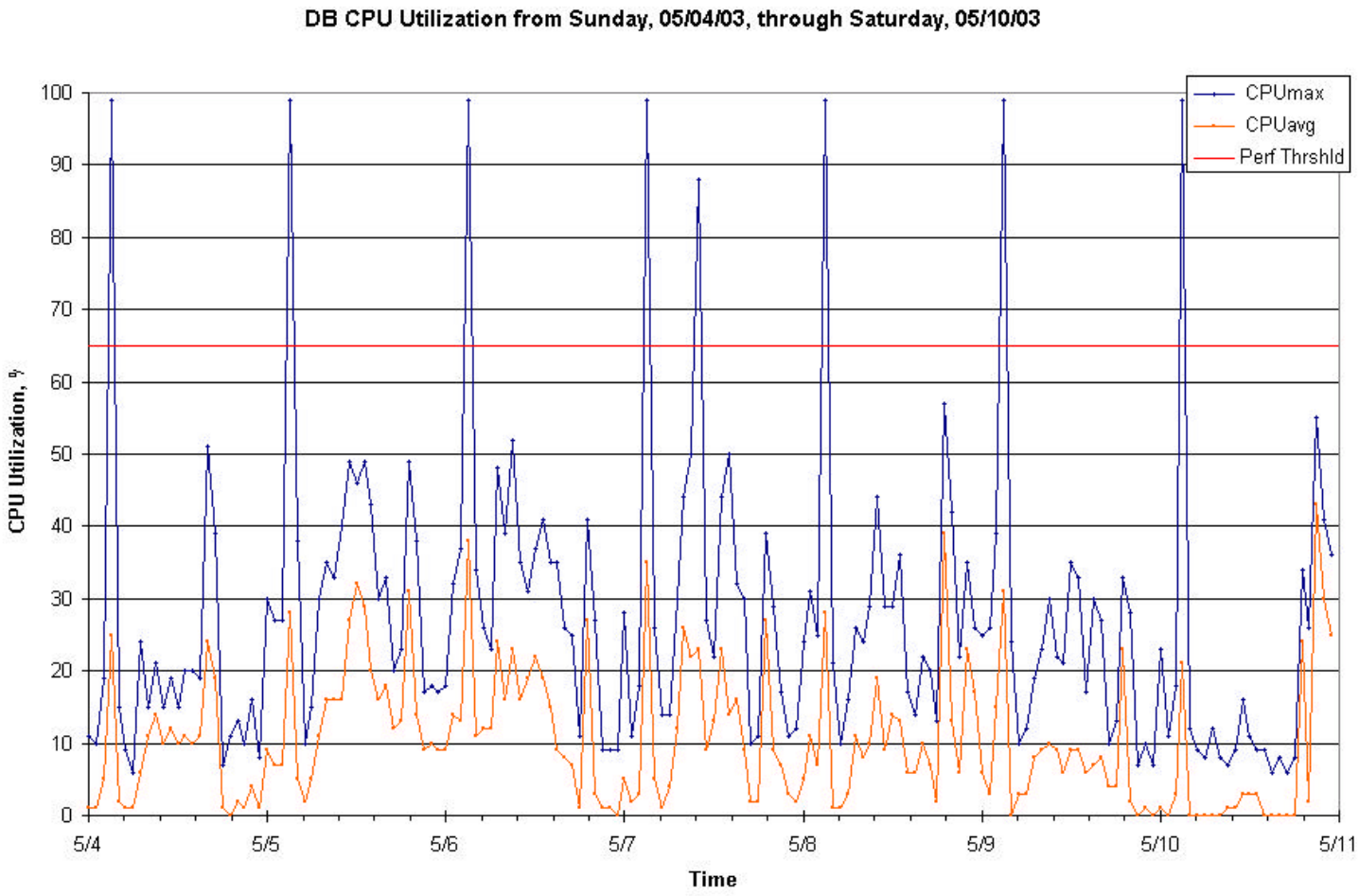
R/3 System

Application Server AS02 CPU Statistics

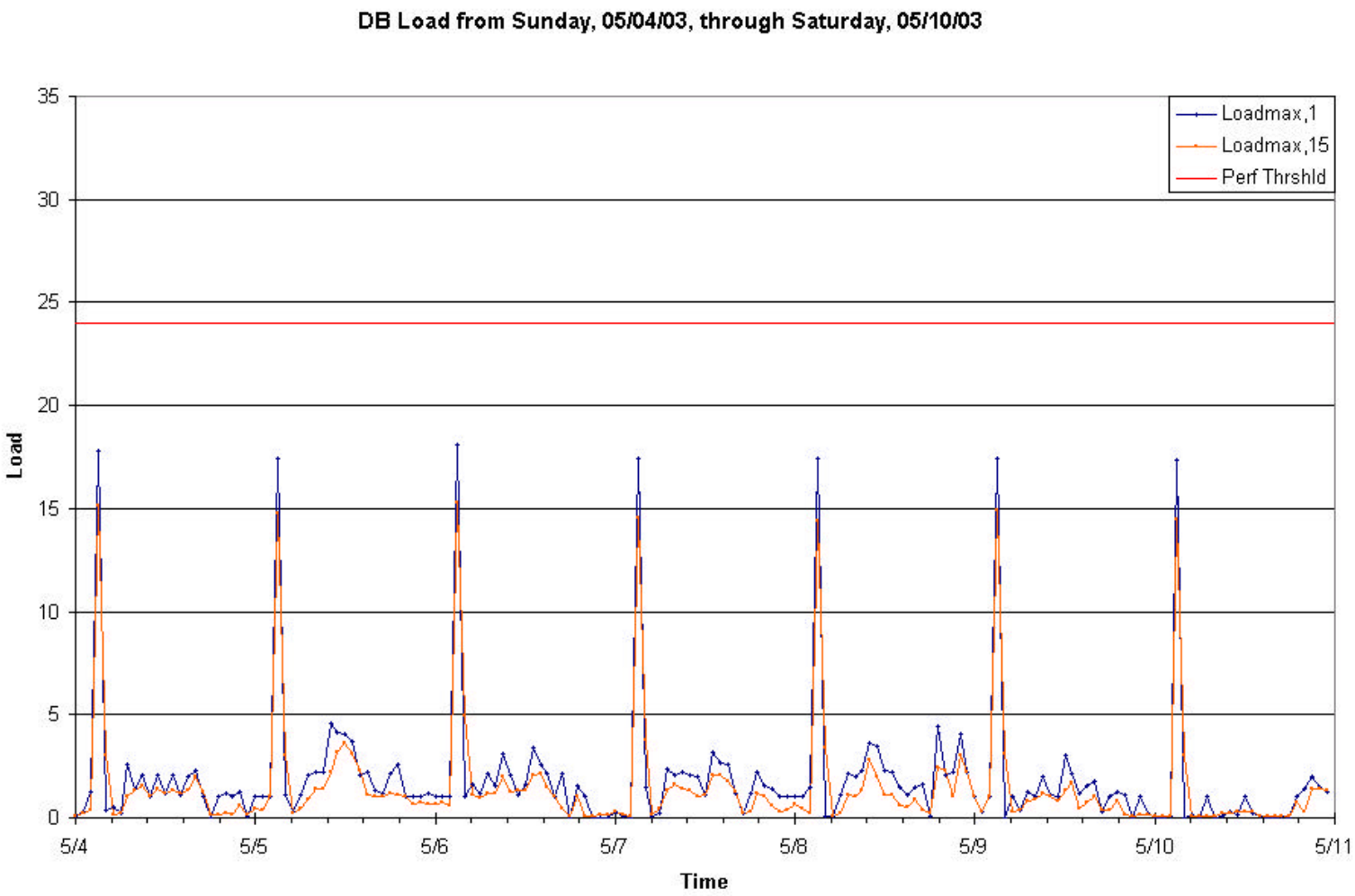


R/3 System

DB Server CPU Utilization Statistics

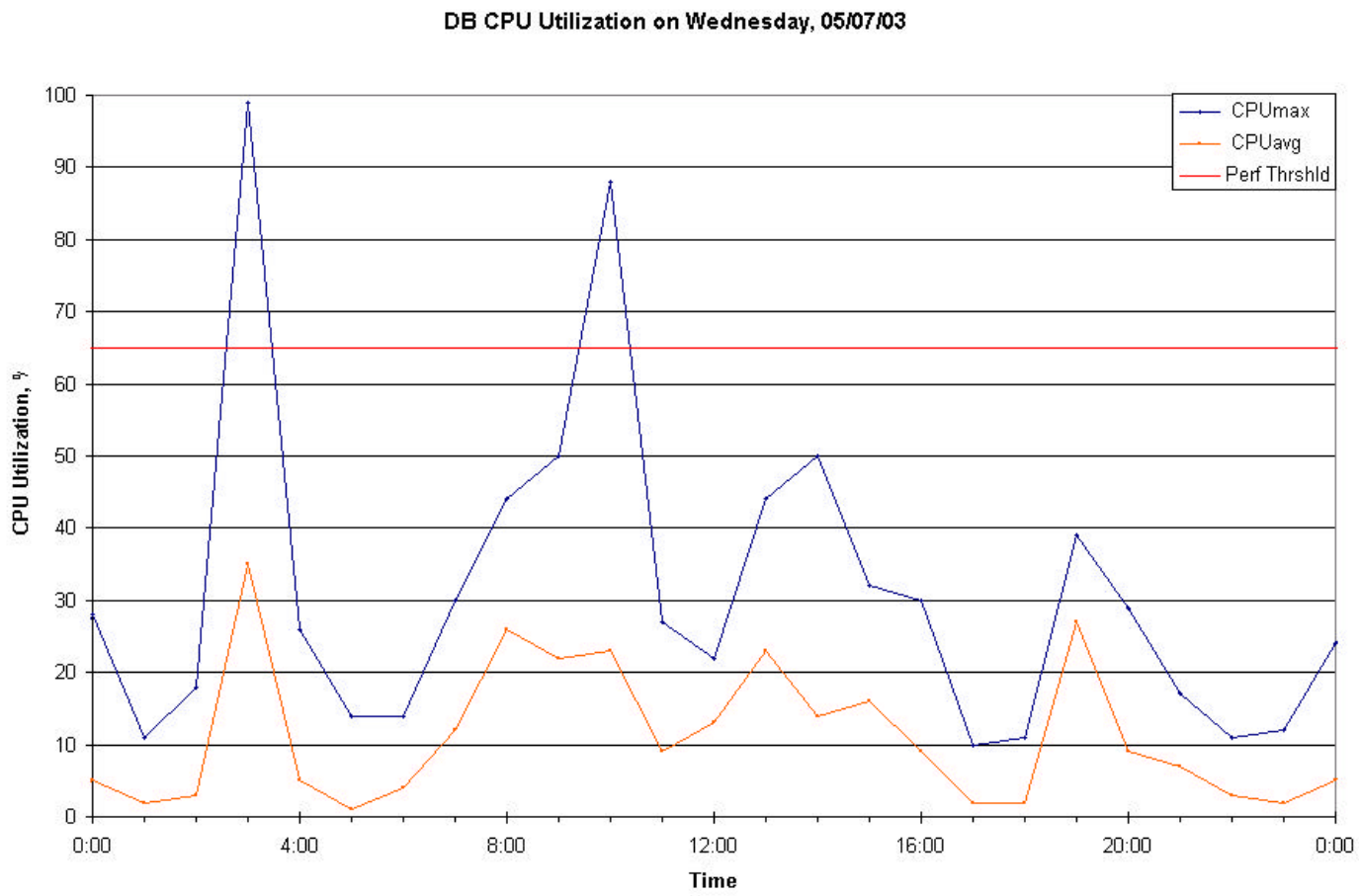


R/3 System
DB Server Load Statistics



R/3 System

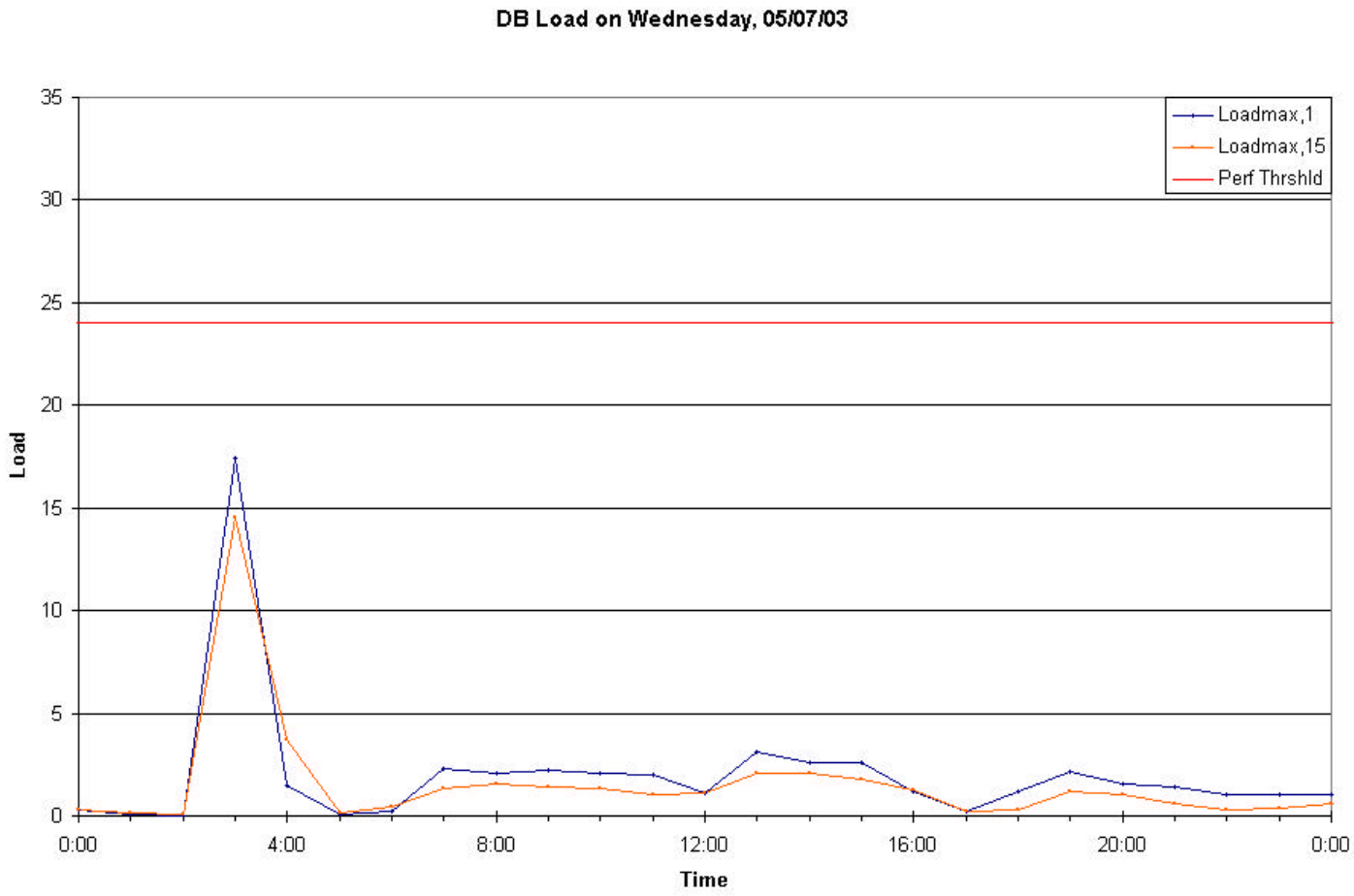
DB Server CPU Statistics 5/07/2003



- **CPU utilization peak at 3:00 AM CST is attributed to Oracle DB Statistics**
- **CPU utilization peak at 7:00 PM CST is attributed to Online Backup**

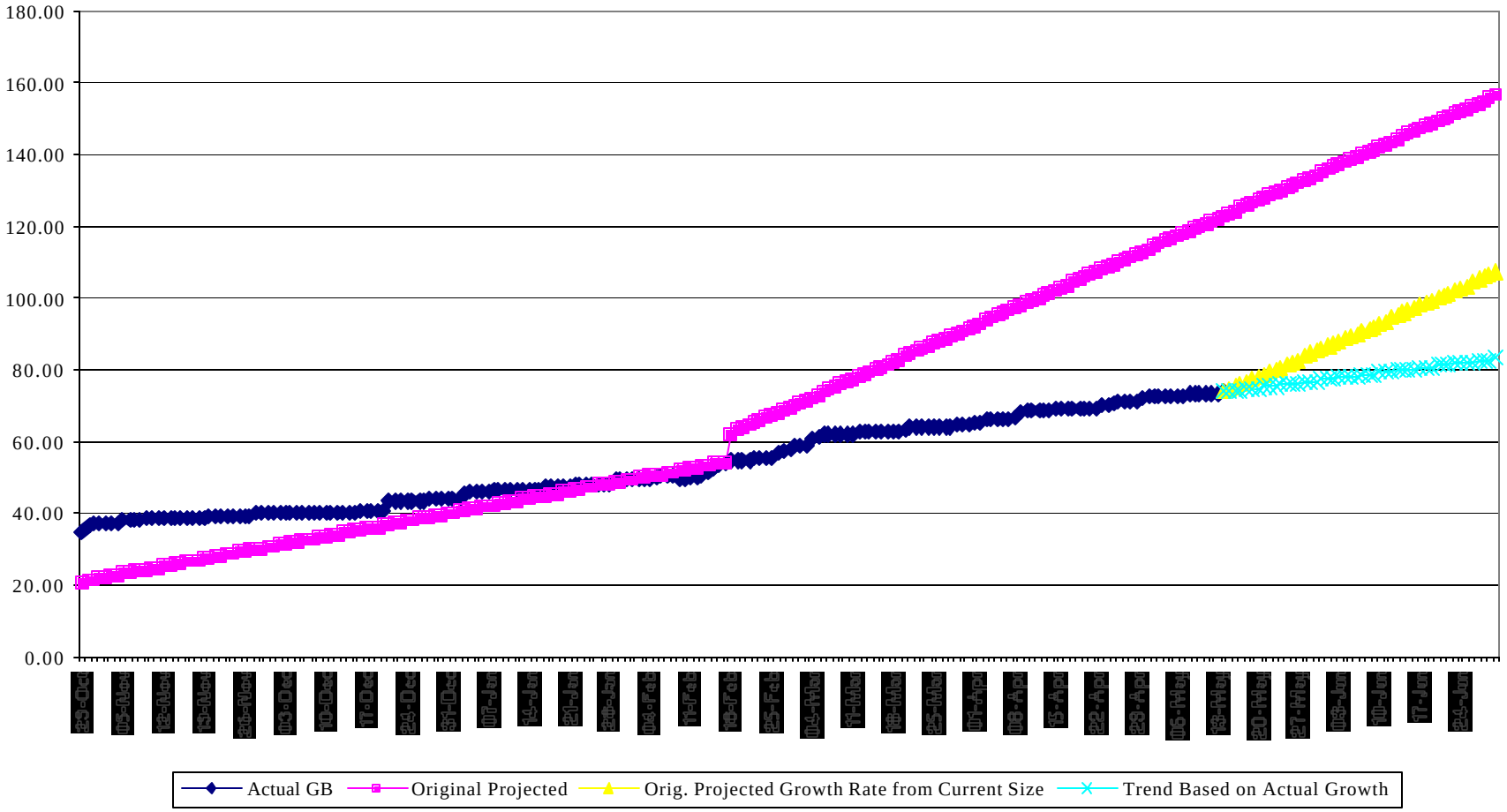
R/3 System

DB Server CPU Load Average 5/07/2003



- **CPU utilization peak at 3:00 AM CST is attributed to Oracle DB Statistics**
- **CPU utilization peak at 7:00 PM CST is attributed to Online Backup**

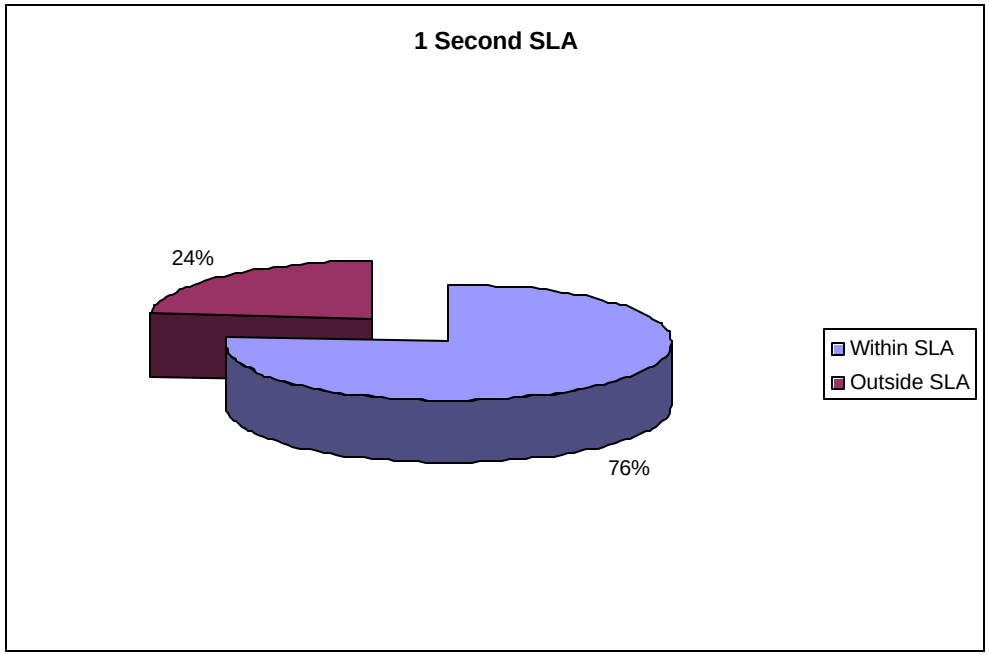
R/3 Database Size: 73.70 GB



Top Transactions and Dialog Steps

Top 10 Transactions by Response Time

Program or Tcode	Dialog steps	Response time total (s)	Response time avg (ms)
SP12	9	1,481	164,561
ZCOWPOST	309	18,914	61,210
S_BCE_680014	4	210	52,561
ZFM_KBLP_PRP	1	52	52,193
S_KI4_380003	19	608	32,024
SCAT	160	4,912	30,697
FMBV	40	1,134	28,355
RBDAPP01	57	1,428	25,044
F.81	211	5,233	24,800
FMFG_TREAS_R	12	275	22,940
SCC3	1	11	11,141



Note: Dialog step response times for all transactions are included in these statistics (Standard, Custom, Basis, Reports, Batch Jobs, etc).