PerfTechPro™

Effective, Affordable Tools for IT Capacity Management

zEnterprise

FAST, EASY, AFFORDABLE
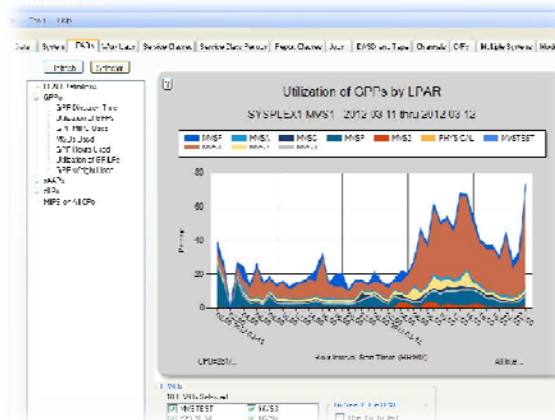## Capacity and Performance Management

Everything you need to **minimize costs** and **maximize performance** of your enterprise servers

Quickly troubleshoot and resolve performance issues

Automated data management

Supports zIIP and zAAP Specialty Engines

Forecasting and Modeling

PerfTechPro™
FOR z/OS

Next ▶

PerfTechPro

EASY TO USE

CLEAN, INTUITIVE INTERFACE

Quickly see and understand how your systems are performing according to key capacity & performance metrics including:

› General Purpose Processor utilization by all LPARs

› MIPS usage by CPU

› DASD Response Times

› Address Spaces Dispatched and Waiting

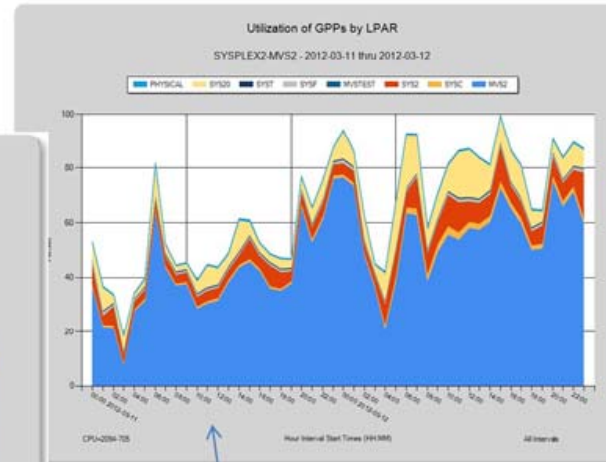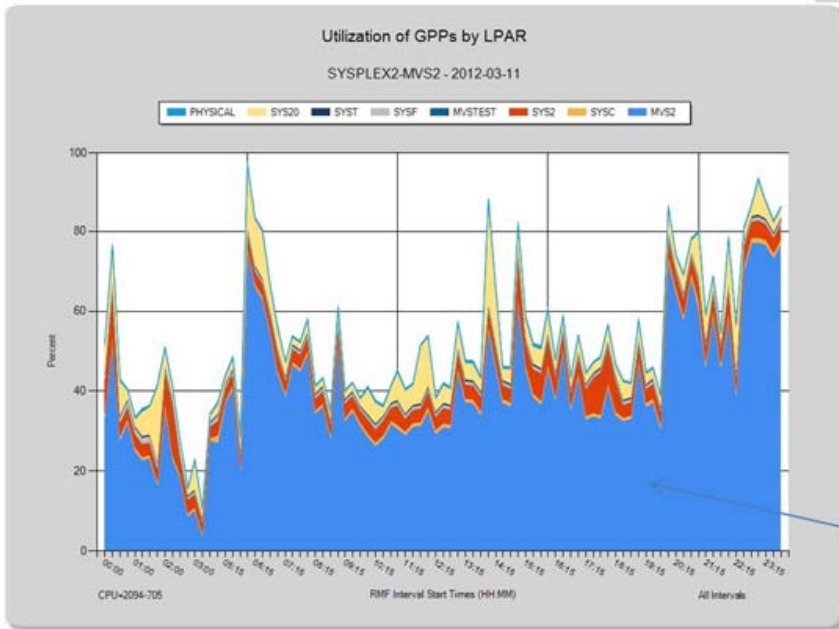Designed to speed management tasks

› Descriptive dialog boxes detail your system's specific configuration

› Anticipates and pre-loads data to speed retrieval, reporting and analysis

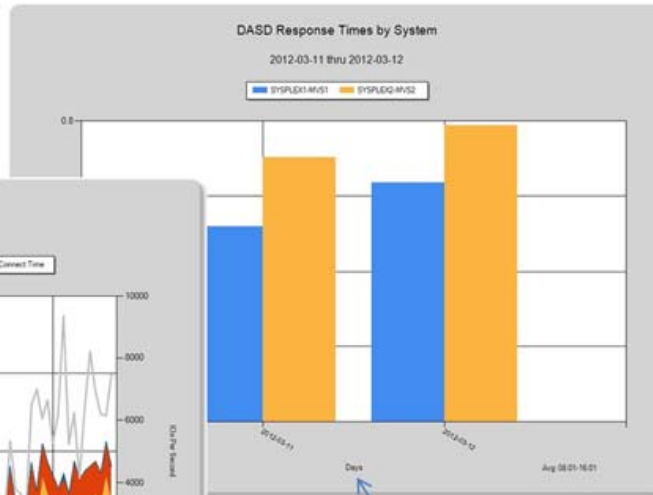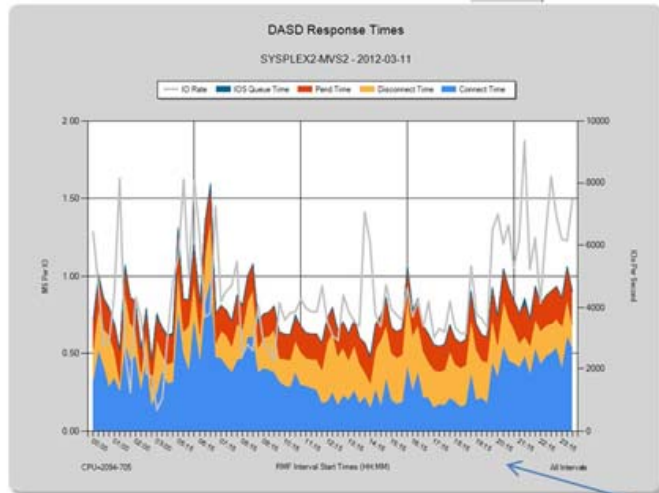› Consolidated instance lists guide users to make informed selections
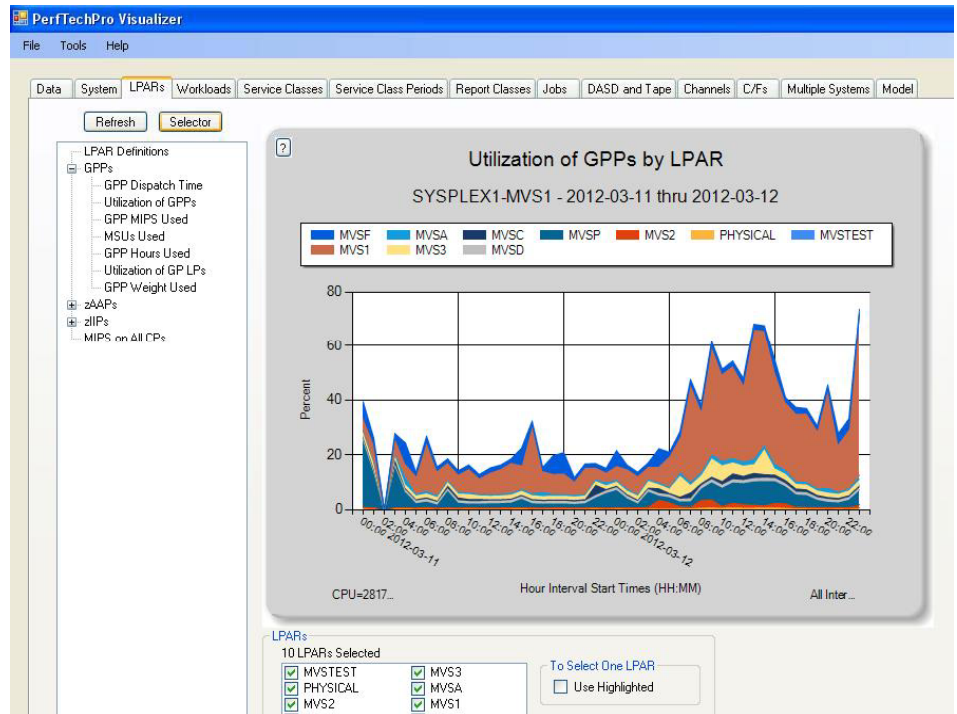
Change intervals
among RMF, 15, 30
and 60 minutes

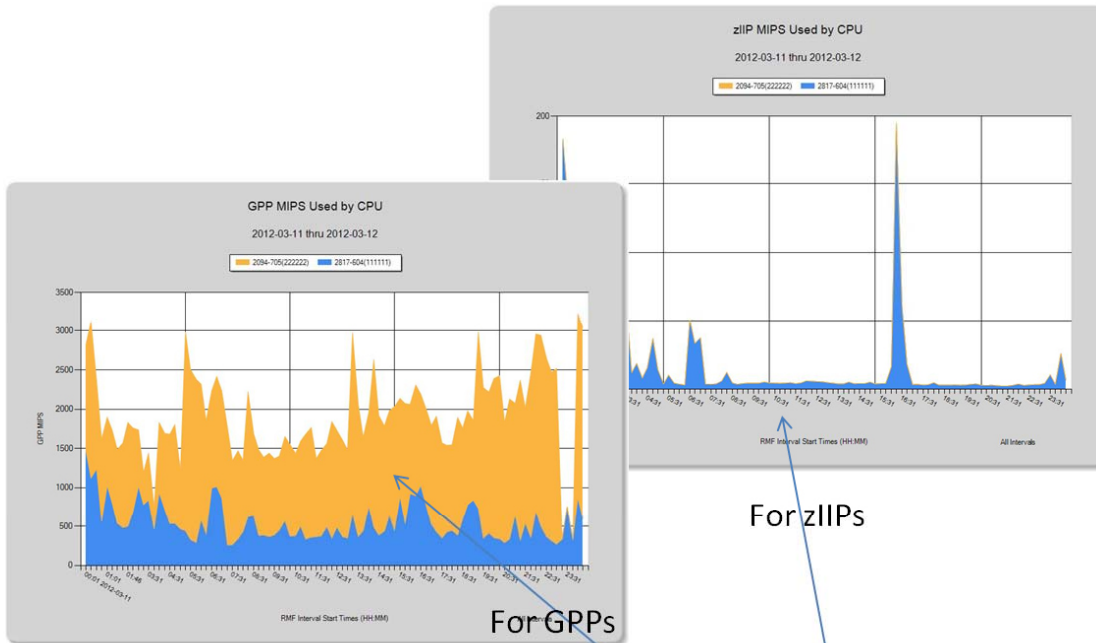Show metrics over all intervals in one day or compare days

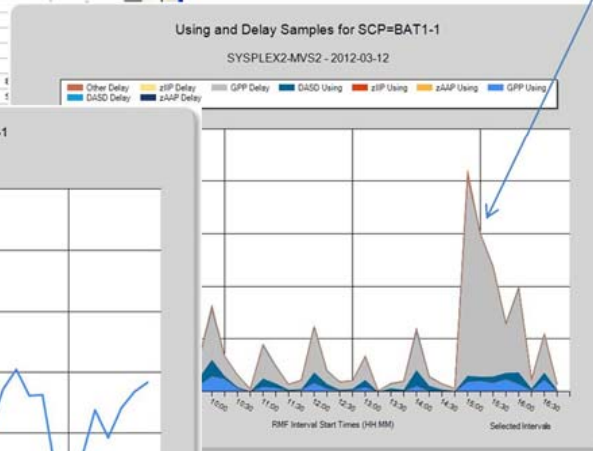For zIIPs

For GPPs

MIPS usage on the
two CPUs at this site

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Goal Definitions for BAT1 Period 1

The reason is delay at the GPP resource

Low execution velocity for BAT1 Period 1
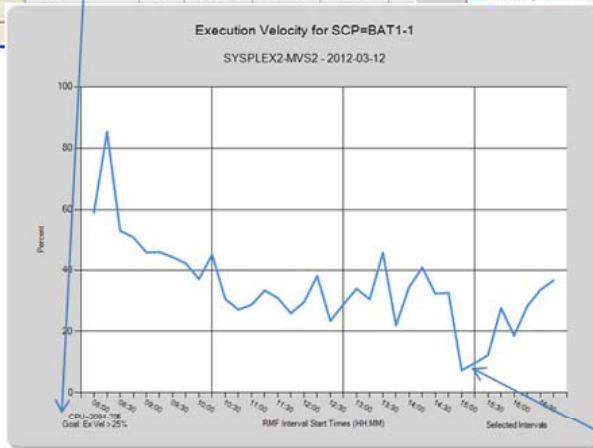
PerfTechPro

FAST AND AFFORDABLE
DESIGNED FOR 21ST CENTURY DATA CENTERS

PerfTechPro for z/OS recognizes IT professionals' need for reliable, flexible and affordable capacity and performance management tools.

› Costs a fraction of competitors' solutions
› Stores data in non-proprietary database, enabling use outside of PerfTechPro

Clear, value-based pricing and simple licensing terms save you time and money.

Architecture

PerfTechPro

PerfTechPro FOR z/OS

Business Value
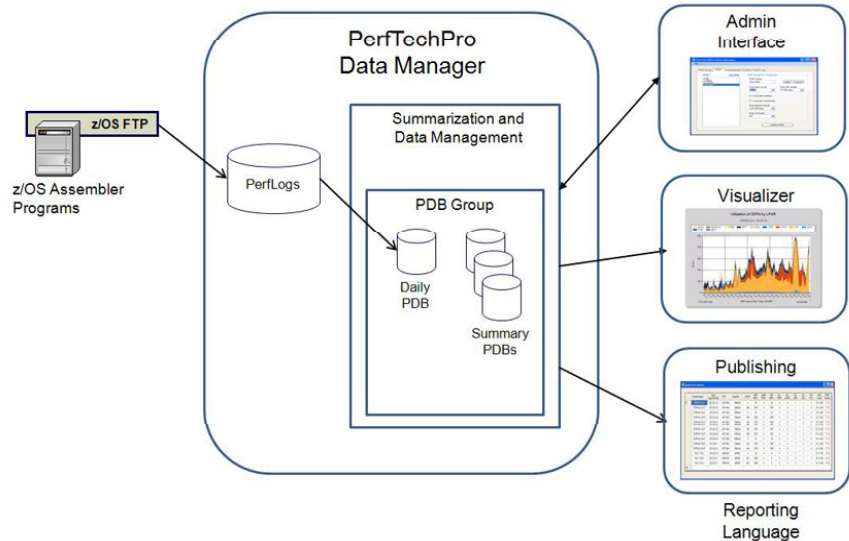
› Ensure enterprise server resources are being used efficiently

› Maximize opportunities for cost-savings

› Anticipate and respond to increased demand on resources

› Reduce costs by exploiting periods of lower resource demand

› Discern underlying causes of performance and capacity issues

› Eliminate time-consuming manual tracking, recording and analysis

› Implement deliberate, disciplined approach to managing valuable business resources
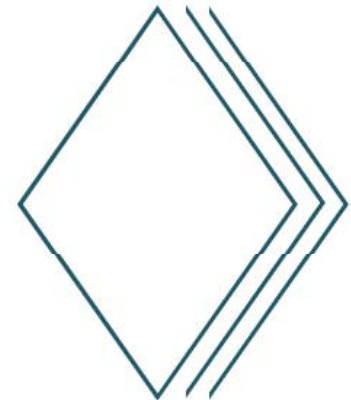
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Learn more …

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www.LinkedIn.com/*PerfTechPro*

Email: info@*PerfTechPro*.com

By Phone: Toll-free 1-855-*PerfTechPro*

(737-3832)

Utilization of GPPs by LPAR

SYSPLEX2-MVS2 - 2012-03-11

Legend: PHYSICAL, SYS20, SYST, SYSF, MVSTEST, SYS2, SYSC, MVS2

CPU=2094-705

RMF Interval Start Times (HH:MM)
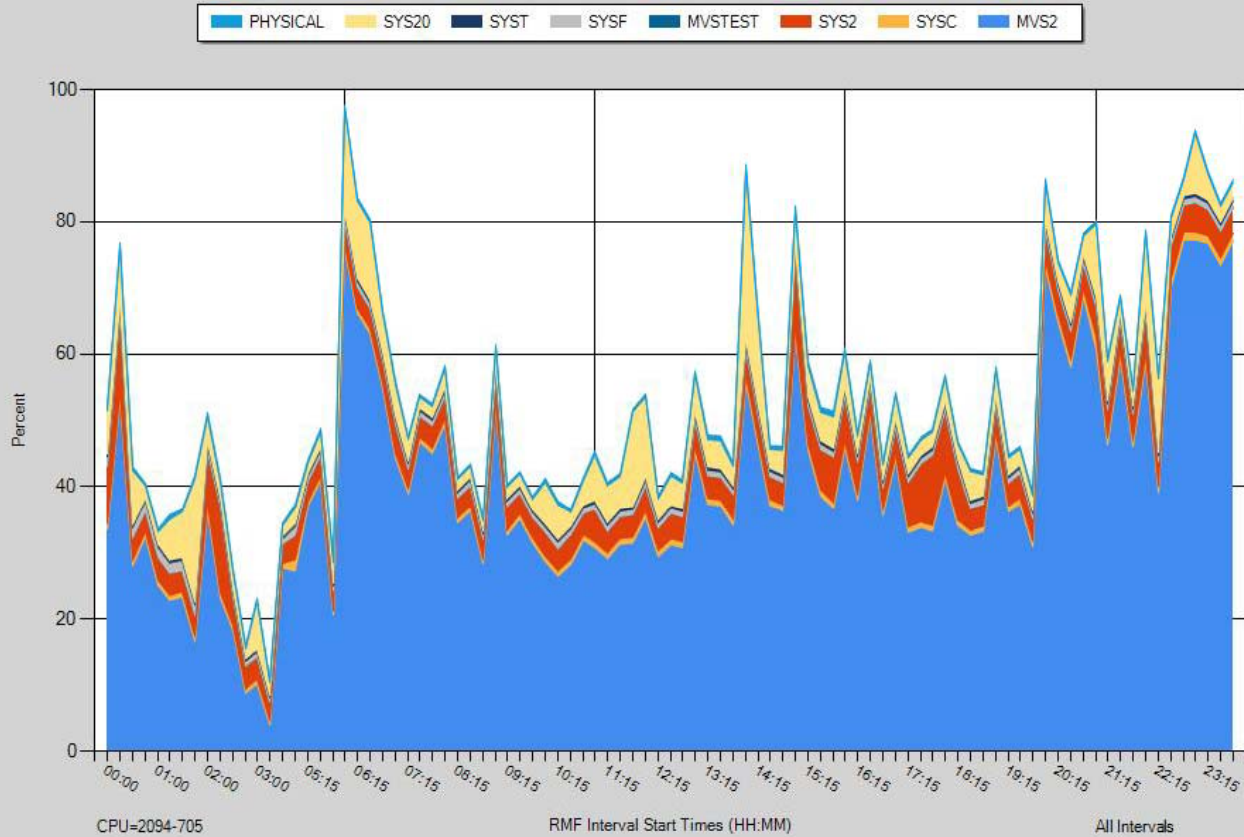
All Intervals

Utilization of GPPs by LPAR

SYSPLEX2-MVS2 - 2012-03-11 thru 2012-03-12

Legend: PHYSICAL, SYS20, SYST, SYSF, MVSTEST, SYS2, SYSC, MVS2
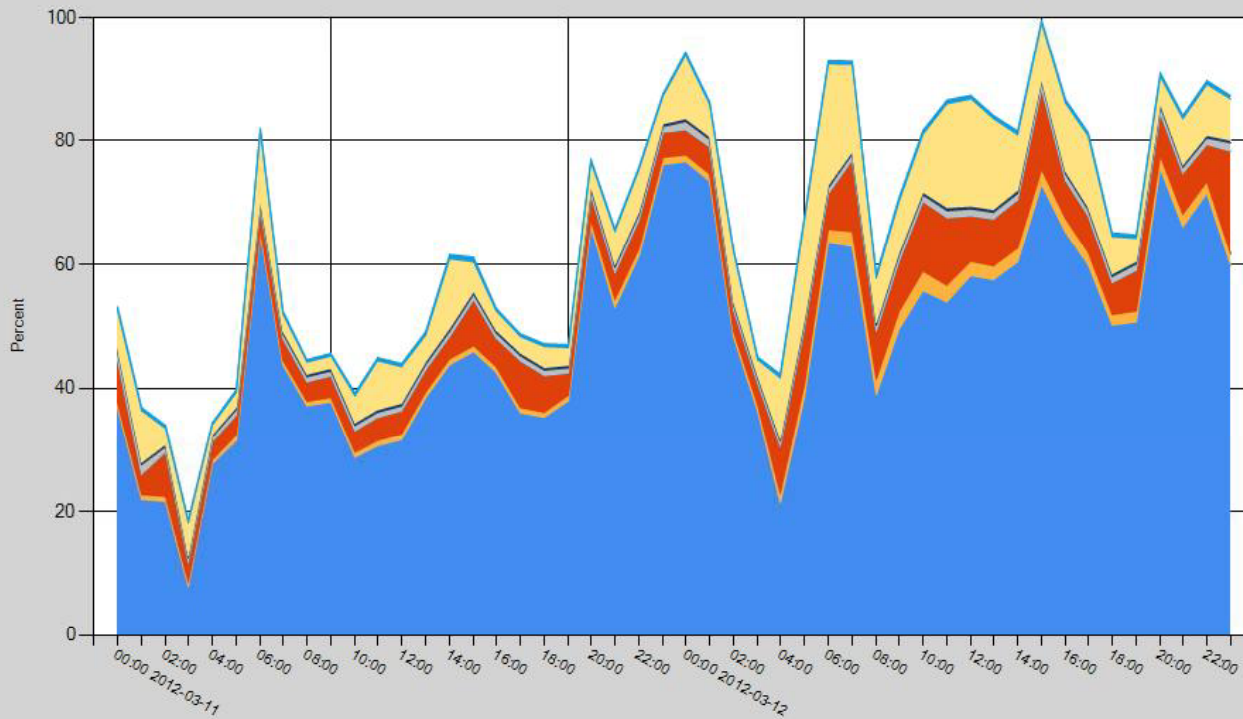
CPU=2094-705

Hour Interval Start Times (HH:MM)

All Intervals

GPP MIPS Used by CPU

2012-03-11 thru 2012-03-12
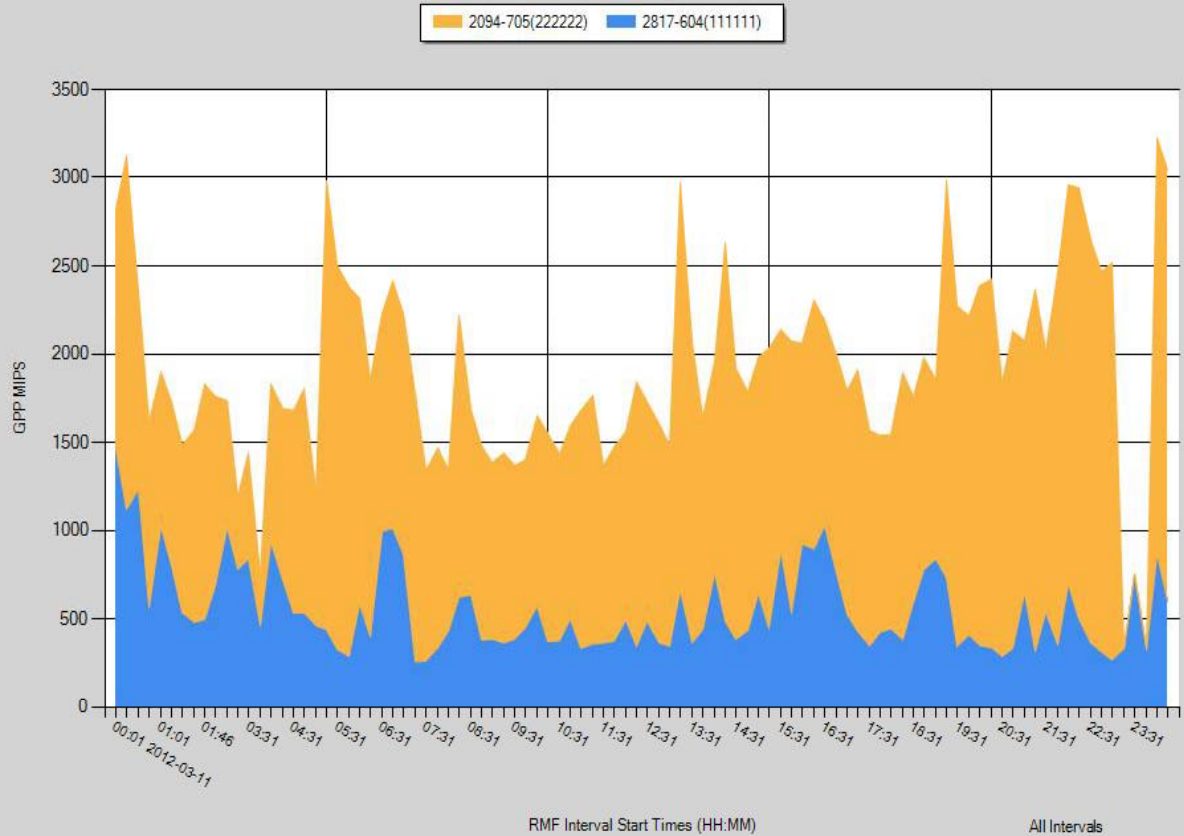
2094-705(222222)   2817-604(111111)

RMF Interval Start Times (HH:MM)   All Intervals

zIIP MIPS Used by CPU

2012-03-11 thru 2012-03-12

2094-705(222222)   2817-604(111111)

zIIP MIPS

RMF Interval Start Times (HH:MM)   All Intervals

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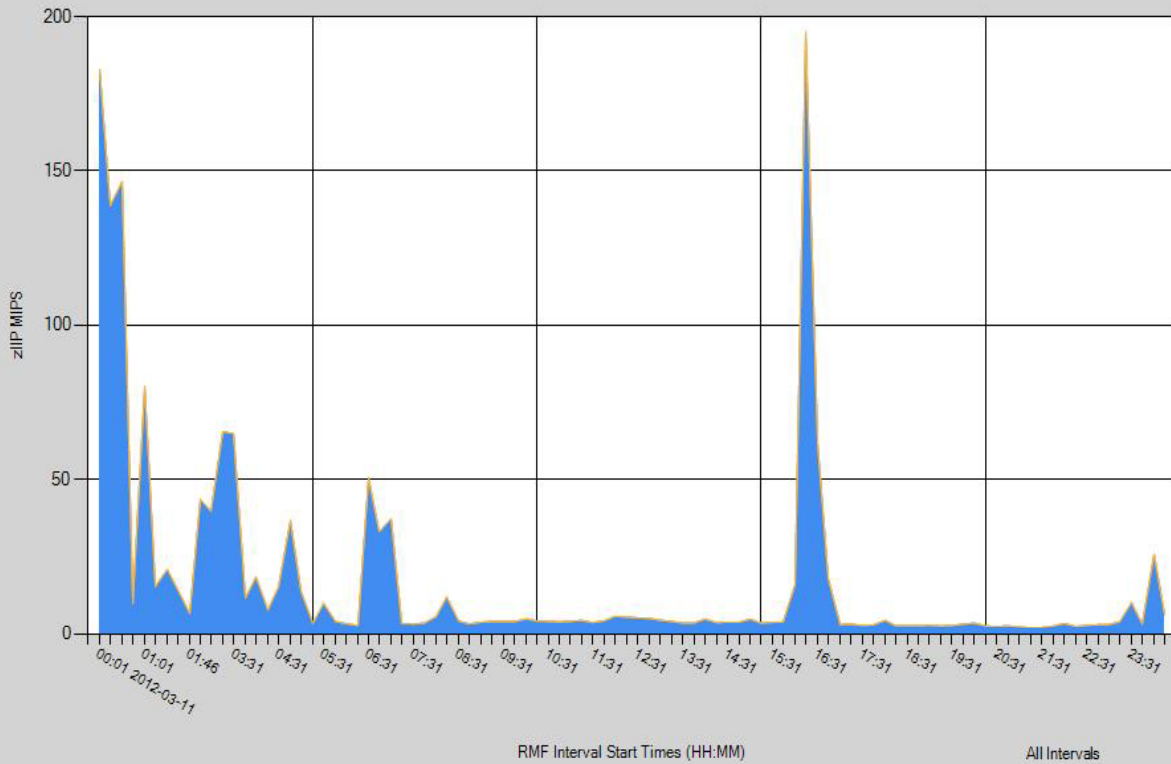
DASD Response Times

SYSPLEX2-MVS2 - 2012-03-11

Legend: IO Rate | IOS Queue Time | Pend Time | Disconnect Time | Connect Time

CPU=2094-705   RMF Interval Start Times (HH:MM)   All Intervals
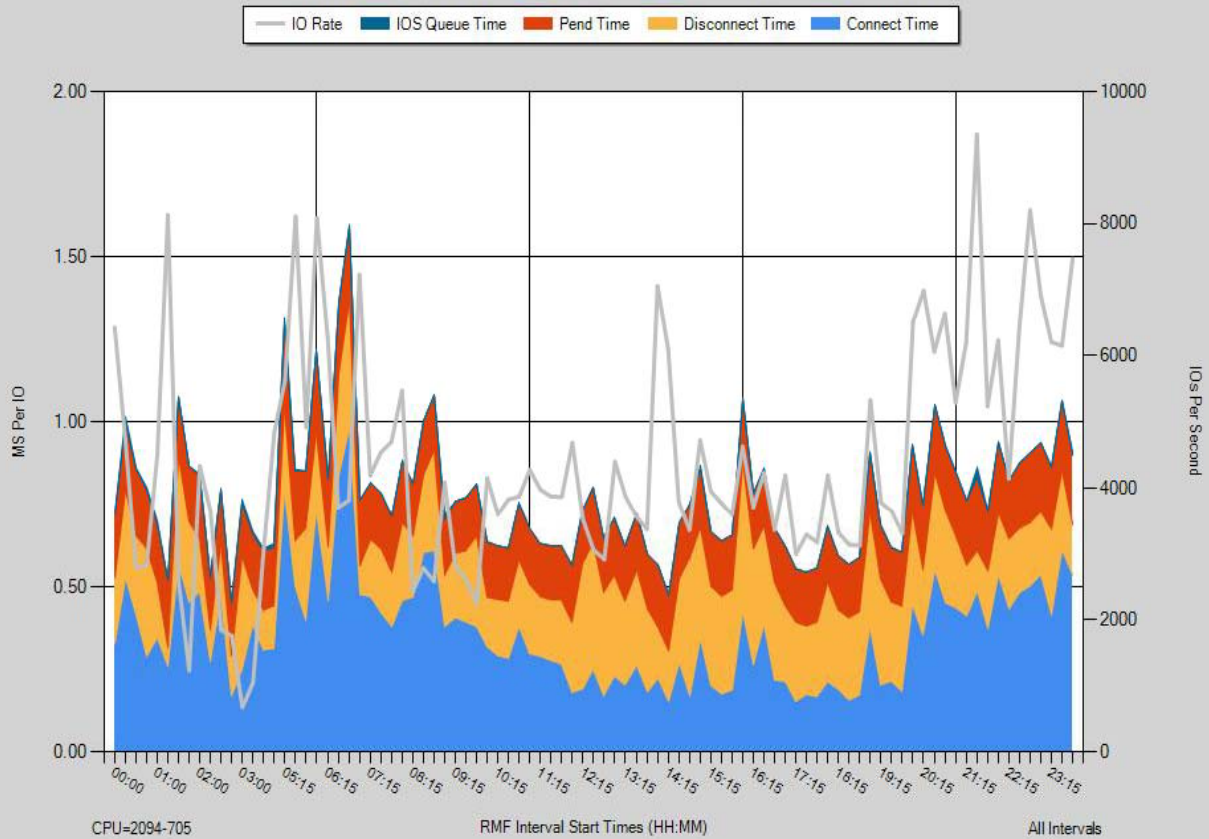
DASD Response Times by System

2012-03-11 thru 2012-03-12

SYSPLEX1-MVS1   SYSPLEX2-MVS2

MS Per IO

0.8

0.6

0.4

0.2

0.0

2012-03-11   2012-03-12

Days

Avg: 08:01-16:01

Goal Definitions

	Service Class	Period	Goal Type	Goal Units	Goal Value	Percentile Value	Importance
	SYSOTHER	1	SYSTM				0
	STC9	1	EXVEL		65		1
	BAT5	1	EXVEL		10		3
	BAT1	1	EXVEL		25		2
	BAT2	1	EXVEL		40		2
	STC12	1	EXVEL		85		1
	BAT4	1	EXVEL		60		2

Execution Velocity for SCP=BAT1-1

SYSPLEX2-MVS2 - 2012-03-12

CPU=2094-705
Goal: Ex Vel > 25%

RMF Interval Start Times (HH:MM)

Selected Intervals

Goal Definitions

	Service Class	Period	Goal Type	Goal Units	Goal Value	Percentile Value	Importance
	SYSOTHER	1	SYSTM				0
	STC9	1	EXVEL		65		1
	BAT5	1	EXVEL		10		3
	BAT1	1	EXVEL		25		2
	BAT2	1	EXVEL		40		2
	STC12	1	EXVEL		85		1
	BAT4	1	EXVEL		60		2
	BAT6	1	EXVEL		20		4

Using and Delay Samples for SCP=BAT1-1

SYSPLEX2-MVS2 - 2012-03-12

Legend: Other Delay, zIIP Delay, GPP Delay, DASD Using, zIIP Using, zAAP Using, GPP Using, DASD Delay, zAAP Delay

CPU=2094-705
Goal: Ex Vel > 25%

X-axis: RMF Interval Start Times (HH:MM) — Selected Intervals
Y-axis: Number of Samples