OCT 2004

# METRO OPERATIONS MONTHLY PERFORMANCE REPORT



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# San Fernando Valley Sector Scorecard Overview (SFV)

This sector has two Metro operating divisions, Division 8 in Chatsworth and Division 15 in Sun Valley. The sector is responsible for the operation of approximately 430 Metro buses and 24 Metro Bus lines carrying nearly 54 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Chargeable Mechanical Failures (MMBCMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

				FY05	FY05	Oct.	
Measurement	FY02	FY03	FY04	Target	YTD	Month	Status
Bus Systemwide							
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)*	5,796	6,883	7,417	7,500	7,102	6,809	<b>\rightarrow</b>
In-Service On-time Performance	64.88%	69.23%	65.43%	70%	66.97%	66.54%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.65	3.50	3.41	3.90	
Complaints per 100,000 Boardings	3.54	4.23	4.51	3.50	4.07	3.25	$\Diamond$
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	23.99	17.80	17.64	16.76	Sep. 16.31	Sep. 16.64	
SFV Sector							
MMBCMF**	4,646	8,616	8,648	8,000	9,177	9,869	
In-Service On-time Performance		67.30%	67.47%	70%	70.23%	69.55%	
Bus Traffic Accidents Per 100,000 Miles	3.09	2.91	2.99	3.00	2.65	2.88	0
Complaints per 100,000 Boardings	3.43	6.32	5.45	4.50	5.09	3.60	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	22.8	16.72	15.15	14.50	Sep. 20.10	Sep. 22.69	_
Division 8							
MMBCMF*	5,775	9,177	8,183	8,000	9,781	11,000	
In-Service On-time Performance	67.88%	70.09%	69.12%	70%	72.43%	71.10%	
Bus Traffic Accidents Per 100,000 Miles	3.22	2.84	2.75	3.00	2.60	3.71	
Complaints per 100,000 Boardings	3.16	6.87	5.09	4.50	5.24	3.09	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	20.36**	20.92	19.15	14.50	Sep. 21.54	Sep. 22.70	
Division 15							
MMBCMF*	4,514	8,260	9,013	8,000	8,734	9,105	
In-Service On-time Performance	62.51%	66.13%	66.62%	70%	68.96%	68.13%	Ō
Bus Traffic Accidents Per 100,000 Miles	3.01	2.96	3.17	3.00	2.69	2.20	0
Complaints per 100,000 Boardings	3.58	6.01	5.70	4.50	4.98	4.01	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	19.15**	16.23	13.14	14.50	Sep. 19.85	Sep. 22.35	

<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

<sup>\*\*</sup>Jan - June, 2002

Green - High probability of achieving the FY05 target (on track).

Vellow - Uncertain if the FY05 target will be achieved -- slight problems, delays or management issues.

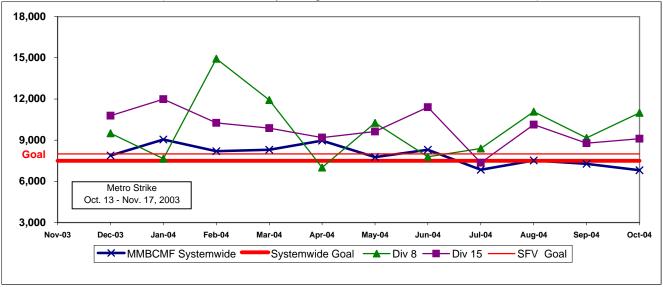
Red - High probability that the FY05 target will not be achieved -- significant problems and/or delays.

### SAN FERNANDO VALLEY SECTOR BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\* Systemwide and Divisions 8 and 15

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

Calculation: MMBCMF = (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)



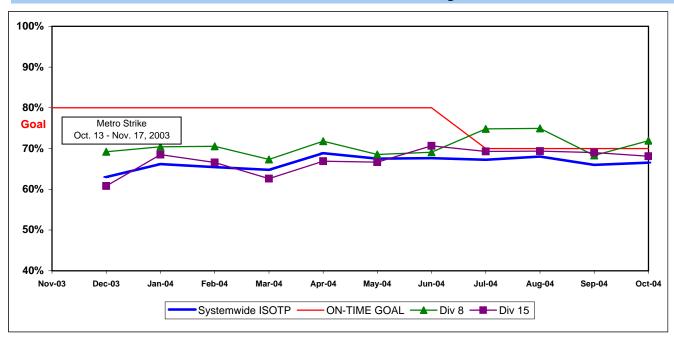
<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

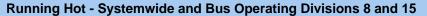
#### IN-SERVICE ON-TIME PERFORMANCE

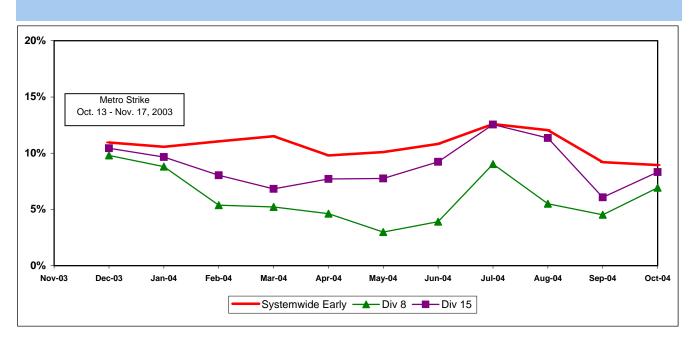
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

# Systemwide and Bus Operating Divisions 8 and 15 ISOTP - 1 Minute Tolerance for Running Hot



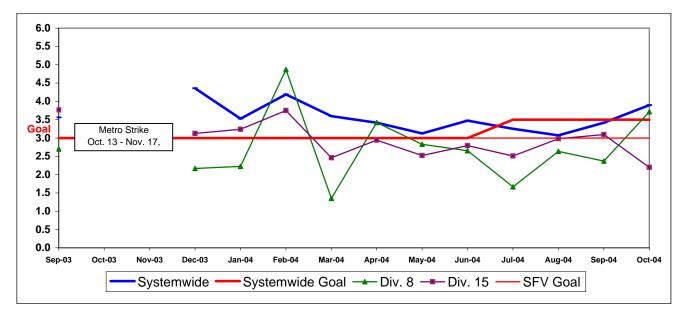




# **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 8 and 15**

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

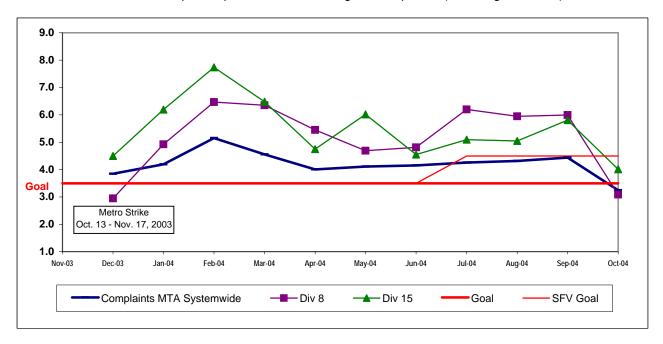


#### **COMPLAINTS PER 100.000 BOARDINGS**

### Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

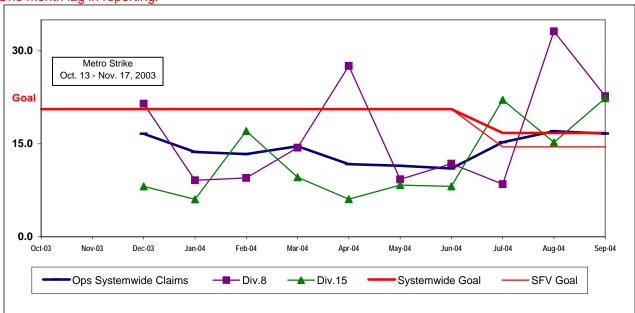


# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)





## San Gabriel Valley Sector Scorecard Overview (SGV)

This sector has two Metro operating divisions, Division 3 Cypress Park and Division 9 in El Monte. The sector is responsible for the operation of approximately 415 Metro buses and 28 Metro Bus lines carrying over 64.5 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Chargeable Mechanical Failures (MMBCMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

Moscuromont	FY02	FY03	FY04	FY05	FY05 YTD	Oct. Month	Status
Measurement	F1U2	F103	F104	Target	טוז	MOHIM	Status
Bus Systemwide							
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)*	5,796	6,883	7,417	7,500	7,102	6,809	$\Diamond$
In-Service On-time Performance	64.88%	69.23%	65.43%	70%	66.97%	66.54%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.65	3.50	3.41	3.90	
Complaints per 100,000 Boardings	3.54	4.23	4.51	3.50	4.07	3.25	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	23.99	17.80	17.64	16.76	Sep. 16.31	Sep. 16.64	
SGV Sector							
MMBCMF*	6,708	7,696	7,570	9,000	6,511	6,287	
In-Service On-time Performance		70.02%	69.98%	70%	71.35%	73.30%	
Bus Traffic Accidents Per 100,000 Miles	3.23	3.40	2.91	3.00	2.98	3.69	
Complaints per 100,000 Boardings	3.13	3.57	3.80	3.25	3.11	2.75	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	27.80	23.15	16.12	14.00	Sep. 10.42	Sep. 17.03	•
Division 3							
MMBCMF*	5,538	5,726	6,564	9,000	5,783	4,985	
In-Service On-time Performance	68.70%	71.08%	70.80%	70%	71.41%	75.25%	
Bus Traffic Accidents Per 100,000 Miles	3.96	4.22	3.59	3.00	3.97	4.47	<b>\rightarrow</b>
Complaints per 100,000 Boardings	2.61	3.09	3.02	3.25	2.85	2.38	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	38.36**	21.54	12.36	14.00	Sep. 1.62	Sep. 2.48	•
Division 9							
MMBCMF*	8,336	11,322	8,874	9,000	7,369	8,255	$\Diamond$
In-Service On-time Performance	64.56%	67.47%	68.16%	70%	71.21%	69.86%	
Bus Traffic Accidents Per 100,000 Miles	2.56	2.64	2.26	3.00	2.07	2.97	0
Complaints per 100,000 Boardings	3.90	4.31	5.09	3.25	3.46	3.20	$\Diamond$
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)  * Mean Miles Between Chargeable Mechanical Fa	33.14**	28.54	20.75	14.00	Sep. 20.69	Sep. 33.81	_

<sup>\*\*</sup>Jan - June, 2002

Green - High probability of achieving the FY05 target (on track).

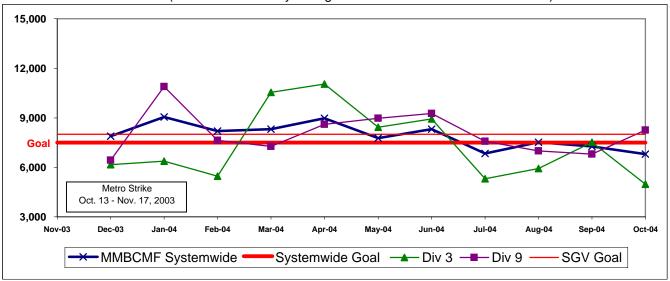
ellow - Uncertain if the FY05 target will be achieved -- slight problems, delays or management issues.

Red - High probability that the FY05 target will not be achieved -- significant problems and/or delays.

# SAN GABRIEL VALLEY SECTOR (SGV) BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\* Systemwide and Divisions 3 and 9

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service **Calculation:** MMBCMF = (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)

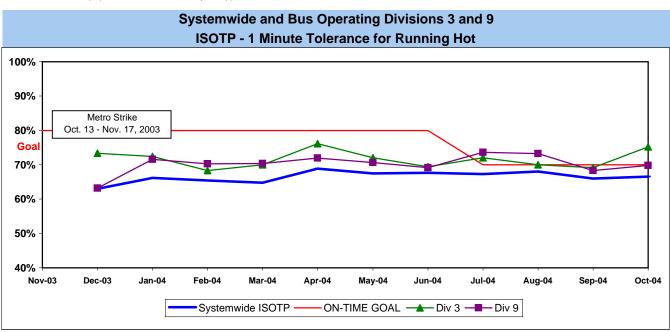


<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

#### IN-SERVICE ON-TIME PERFORMANCE

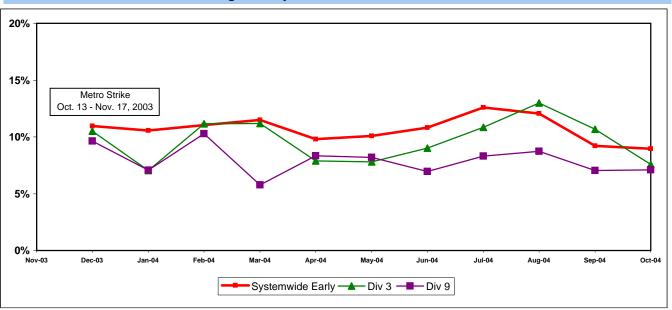
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



### SGV SECTOR BUS SERVICE PERFORMANCE - Continued

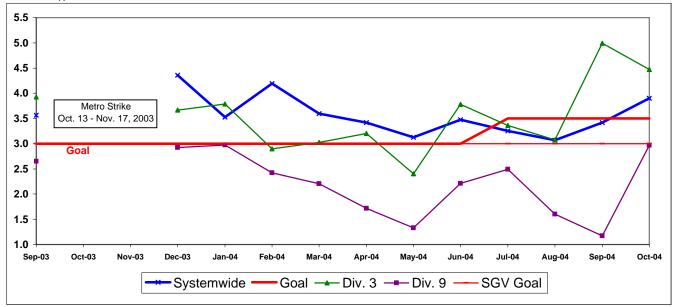
# Running Hot - Systemwide and Divisions 3 and 9



# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Divisions 3 and 9

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



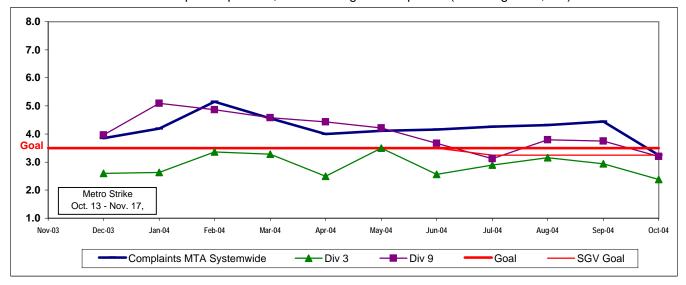
#### SGV SECTOR BUS SERVICE PERFORMANCE - Continued

### **COMPLAINTS PER 100,000 BOARDINGS**

### Systemwide and Divisions 3 and 9

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

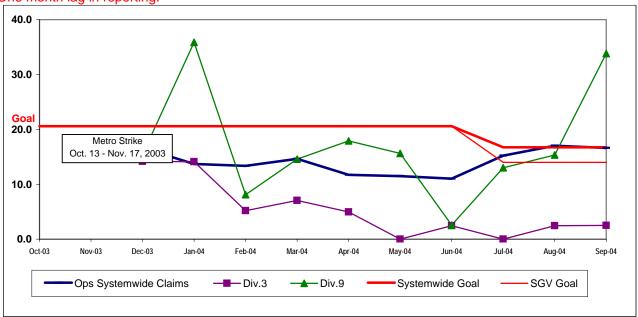


# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



### **Gateway Cities Sector Scorecard Overview (GC)**

This sector has two Metro operating divisions, Division 1 and 2, both operating out of the downtown Los Angeles area. The sector will be responsible for the operation of approximately 395 Metro buses and 22 Metro Bus lines carrying nearly 59.8 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Chargeable Mechanical Failures (MMBCMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

	=1/00	=1/00	<b>5</b> 1/0.1	FY05	FY05		<b>a.</b> .
Measurement	FY02	FY03	FY04	Target	YTD	Oct. Month	Status
Bus Systemwide							
Mean Miles Between Chargeable Mechanica Failures (MMBCMF)*	5,796	6,883	7,417	7,500	7,102	6,809	<b>\rightarrow</b>
In-Service On-time Performance	64.88%	69.23%	65.43%	70%	66.97%	66.54%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.65	3.50	3.41	3.90	0
Complaints per 100,000 Boardings	3.54	4.23	4.51	3.50	4.07	3.25	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	23.99	17.80	17.64	16.76	Sep. 16.31	Sep. 16.64	•
GC Sector							
MMBCMF*	6,726	7,800	8,781	8,250	6,272	5,995	$\Diamond$
In-Service On-time Performance		74.53%	69.34%	70%	71.03%	69.97%	
Bus Traffic Accidents Per 100,000 Miles	4.49	4.07	3.86	3.50	3.90	4.15	<b>\rightarrow</b>
Complaints per 100,000 Boardings	2.07	2.63	3.08	3.00	2.69	2.23	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	43.20	25.30	20.19	19.18	Sep. 17.22	Sep. 24.36	•
Division 1							
MMBCMF*	8,510	9,863	8,232	8,250	5,853	5,446	
In-Service On-time Performance	74.95%	78.22%	70.57%	70%	70.91%	69.20%	
Bus Traffic Accidents Per 100,000 Miles	4.51	3.39	3.41	3.50	3.74	3.90	<b>\rightarrow</b>
Complaints per 100,000 Boardings	1.76	2.26	3.32	3.00	3.06	2.39	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	45.91**	20.42	16.82	19.18	Sep. 18.12	Sep. 34.08	
Division 2							
MMBCMF*	5,514	6,398	9,496	8,250	6,895	6,891	$\Diamond$
In-Service On-time Performance	63.01%	67.53%	67.62%	70%	71.21%	70.94%	
Bus Traffic Accidents Per 100,000 Miles	4.48	4.78	4.36	3.50	4.10	4.48	<b>\rightarrow</b>
Complaints per 100,000 Boardings	2.38	3.07	2.84	3.00	2.29	1.89	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	48.72**	31.18	24.56	19.18	Sep. 15.77	Sep. 11.97	0

<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

<sup>\*\*</sup>Jan - June. 2002 Green - High probability of achieving the FY05 target (on track).

ellow - Uncertain if the FY05 target will be achieved -- slight problems, delays or management issues.

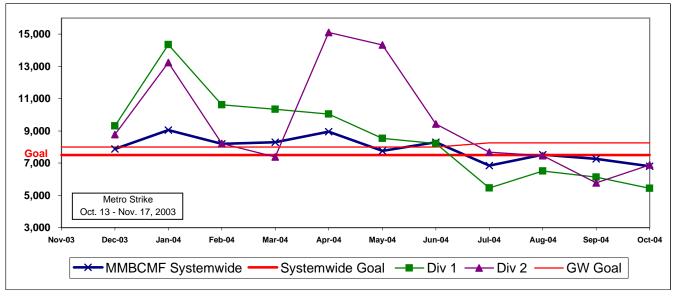
Red - High probability that the FY05 target will not be achieved -- significant problems and/or delays.

## **GATEWAY CITIES SECTOR BUS SERVICE PERFORMANCE**

# MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\* Systemwide and Divisons 1 and 2

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

Calculation: MMBCMF = (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)



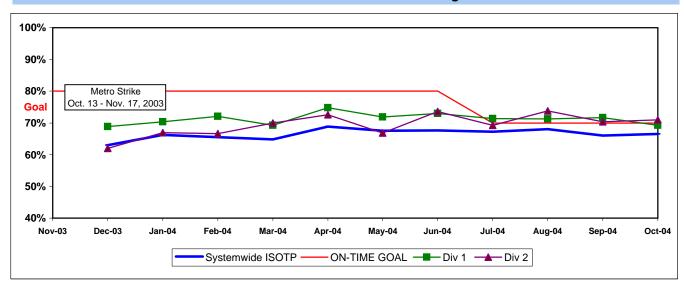
<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

#### IN-SERVICE ON-TIME PERFORMANCE

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

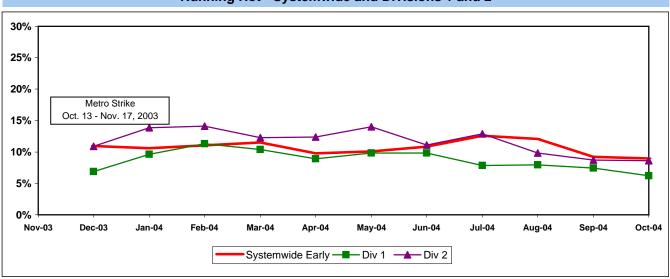
**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

# Systemwide and Bus Operating Divisions 1 and 2 ISOTP - 1 Minute Tolerance for Running Hot



#### GC SECTOR BUS SERVICE PERFORMANCE - Continued

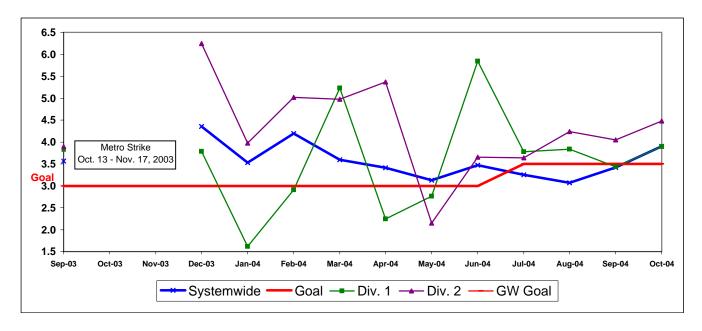
### Running Hot - Systemwide and Divisions 1 and 2



# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Divisons 1 and 2

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



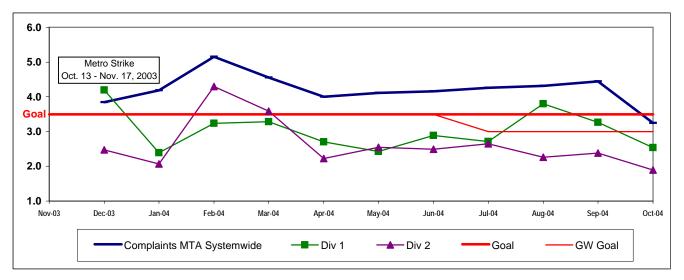
#### GC SECTOR BUS SERVICE PERFORMANCE - Continued

#### **COMPLAINTS PER 100.000 BOARDINGS**

### Systemwide and Divisons 1 and 2

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

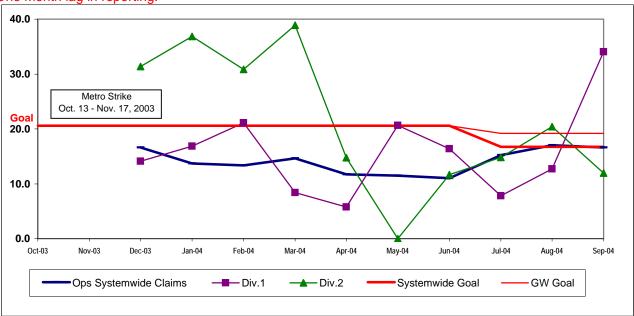


# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)





### **South Bay Sector Scorecard Overview (SB)**

This sector has two Metro operating divisions, Arthur Winston Division (5) in South Los Angeles and Carson Division (18) in Carson. The sector will be responsible for the operation of approximately 550 Metro buses and 32 Metro Bus lines carrying over 93.5 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Chargeable Mechanical Failures (MMBCMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

	<b>5</b> 1/00	<b>5</b> 1/00	E)/0.4	FY05	FY05	Oct.	<b>0</b>
Measurement	FY02	FY03	FY04	Target	YTD	Month	Status
Bus Systemwide							
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)*	5,796	6,883	7,417	7,500	7,102	6,809	$\Diamond$
In-Service On-time Performance	64.88%	69.23%	65.43%	70%	66.97%	66.54%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.65	3.50	3.41	3.90	
Complaints per 100,000 Boardings	3.54	4.23	4.51	3.50	4.07	3.25	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	23.99	17.80	17.64	16.76	Sep. 16.31	Sep. 16.64	
SB Sector							
MMBCMF*	5,665	6,237	7,132	7,000	6,262	6,134	$\Diamond$
In-Service On-time Performance		63.67%	61.74%	70%	65.72%	63.64%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	4.03	4.00	3.68	4.00	3.53	4.20	
Complaints per 100,000 Boardings	3.42	4.02	4.63	4.00	4.54	3.93	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	30.5	17.28	14.84	14.10	Sep. 18.54	Sep. 11.47	<b>\rightarrow</b>
Division 5							
MMBCMF*	8,883	8,756	7,823	7,000	5,670	5,648	
In-Service On-time Performance	63.31%	66.30%	63.17%	70%	66.51%	64.69%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	4.35	4.58	3.90	4.00	4.18	5.63	<b>\rightarrow</b>
Complaints per 100,000 Boardings	2.47	2.86	3.45	4.00	3.45	3.60	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	43.97**	24.16	15.22	14.10	Sep. 15.78	Sep. 13.04	<b>\rightarrow</b>
Division 18							
MMBCMF*	4,514	5,144	6,689	7,000	6,798	6,553	$\Diamond$
In-Service On-time Performance	60.19%	61.23%	60.78%	70%	65.14%	62.93%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.80	3.57	3.51	4.00	3.05	3.14	•
Complaints per 100,000 Boardings	4.39	5.26	5.74	4.00	5.53	4.22	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	25.56**	13.40	14.71	14.10	Sep. 21.04	Sep. 10.71	<b>\rightarrow</b>

<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure

<sup>\*\*</sup>Jan - June, 2002

Green - High probability of achieving the FY05 target (on track).

ellow - Uncertain if the FY05 target will be achieved -- slight problems, delays or management issues.

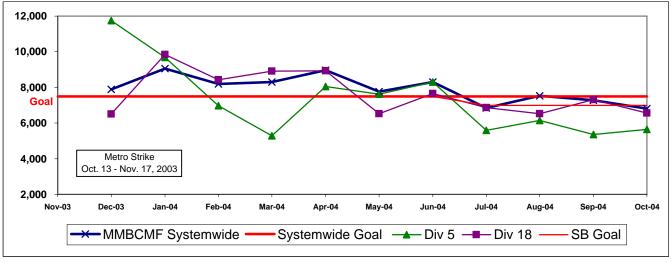
Red - High probability that the FY05 target will not be achieved -- significant problems and/or delays.

# SOUTH BAY SECTOR (SB) BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\* Systemwide and Divisions 5 and 18

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

**Calculation:** MMBCMF = (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)



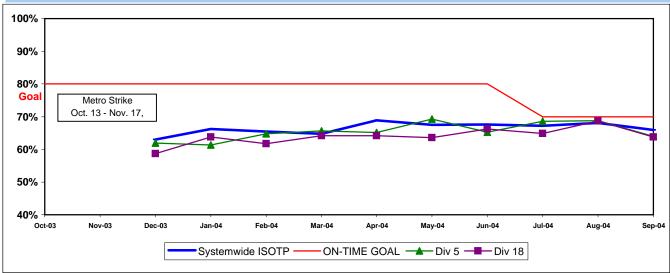
<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

#### **IN-SERVICE ON-TIME PERFORMANCE**

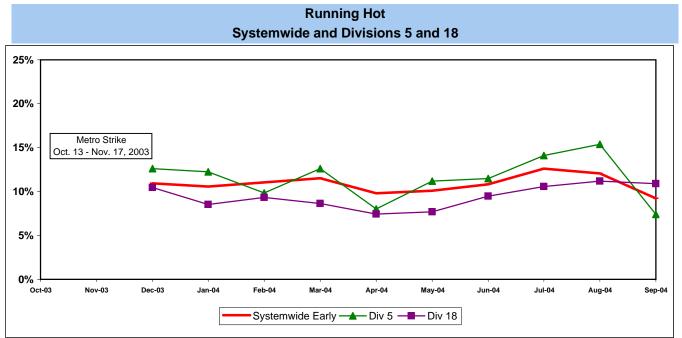
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

# Systemwide and Bus Operating Divisions 5 and 18 ISOTP - 1 Minute Tolerance for Running Hot



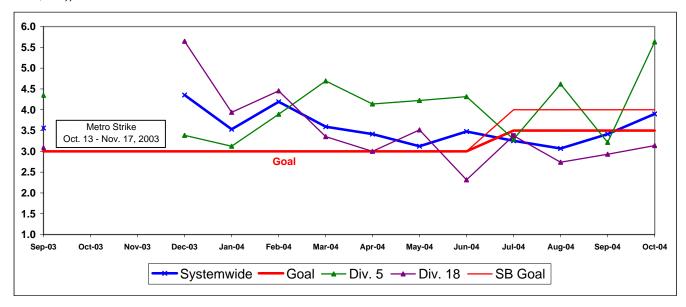
SB SECTOR BUS SERVICE PERFORMANCE - Continued



# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Divisions 5 and 18

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

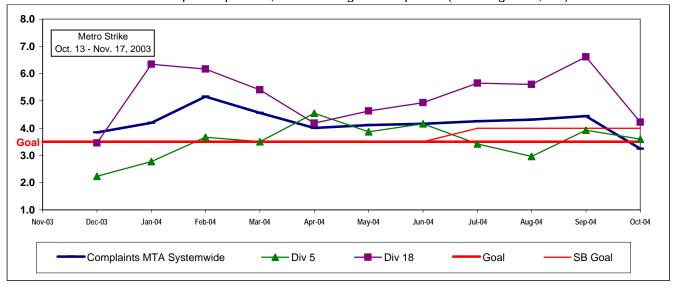
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



### SB SECTOR BUS SERVICE PERFORMANCE - Continued

### COMPLAINTS PER 100,000 BOARDINGS Systemwide and Divisions 5 and 18

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service **Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

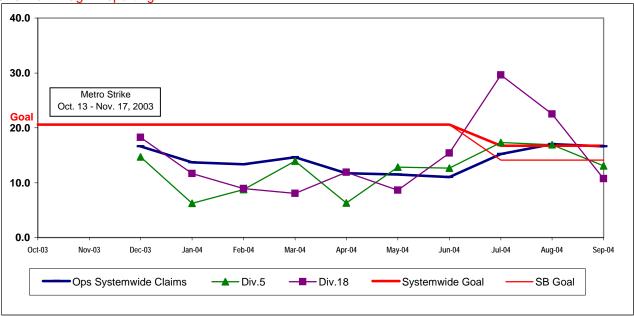


# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)





### Westside/Central Sector Scorecard Overview (WC)

This sector has three Metro operating divisions, Division 6 in Venice, Division 7 in West Hollywood, and Division 10 in Los Angeles, near the Gateway building. The sector will be responsible for the operation of approximately 620 Metro buses and 21 Metro Bus lines carrying nearly 86.1 million boarding passengers eac year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Chargeable Mechanical Failures (MMBCMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

Measurement	FY02	FY03	FY04	FY05 Target	FY05 YTD	Oct. Month	Status
Bus Systemwide	1102	1 100	1104	rurgot	115	ontin	Otatas
Mean Miles Between Chargeable							
Mechanical Failures (MMBCMF)**	5,796	6,883	7,417	7,500	7,102	6,809	$\Diamond$
In-Service On-time Performance	64.88%	69.23%	65.43%	70%	66.97%	66.54%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.65	3.50	3.41	3.90	
Complaints per 100,000 Boardings	3.54	4.23	4.51	3.50	4.07	3.25	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	23.99	17.80	17.64	16.76	Sep. 16.31	Sep. 16.64	
WC Sector							
MMBCMF*	6,099	5,720	6,254	7,500	7,826	6,752	
In-Service On-time Performance		67.88%	63.31%	70%	63.72%	63.71%	
Bus Traffic Accidents Per 100,000 Miles	4.69	4.72	4.61	3.67	3.94	4.48	<b>\rightarrow</b>
Complaints per 100,000 Boardings	3.33	4.84	5.30	3.75	4.60	3.49	
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	27.5	28.74	21.52	20.44	Sep. 21.46	Sep. 21.72	<b>\langle</b>
Division 6							
MMBCMF*	9,241	8,335	19,270	7,500	9,928	10,611	
In-Service On-time Performance	64.64%	65.93%	60.11%	70%	55.78%	56.07%	
Bus Traffic Accidents Per 100,000 Miles	4.18	4.52	4.10	3.67	4.22	3.14	<b>\rightarrow</b>
Complaints per 100,000 Boardings	4.51	6.10	6.15	3.75	5.50	3.84	
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	35.75**	30.72	21.71	20.44	Sep. 21.56	Sep. 18.49	<b>\rightarrow</b>
Division 7							
MMBCMF*	6,942	5,389	5,230	7,500	7,096	5,968	$\Diamond$
In-Service On-time Performance	67.96%	68.80%	64.59%	70%	66.13%	66.65%	<u> </u>
Bus Traffic Accidents Per 100,000 Miles	5.23	4.95	4.63	3.67	4.26	5.20	<b>◇</b>
Complaints per 100,000 Boardings	3.36	4.74	5.70	3.75	4.62	4.13	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	39.27**	24.52	21.05	20.44	Sep. 23.78	Sep. 27.67	<b>\rightarrow</b>
Division 10							
MMBCMF*	5,121	5,734	6,701	7,500	8,145	6,958	
In-Service On-time Performance	63.56%	67.34%	62.85%	70%	62.98%	61.95%	
Bus Traffic Accidents Per 100,000 Miles	4.23	4.55	4.68	3.67	3.66	4.20	0
Complaints per 100,000 Boardings	3.13	4.73	4.85	3.75	4.46	2.89	<b>\rightarrow</b>
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag) * Mean Miles Between Chargeable Mechanical Fa	35.30**	35.38	22.90	20.44	Sep. 20.07	Sep. 18.48	•

<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

<sup>\*\*</sup>Jan - June, 2002

Green - High probability of achieving the FY05 target (on track).

ellow - Uncertain if the FY05 target will be achieved -- slight problems, delays or management issues.

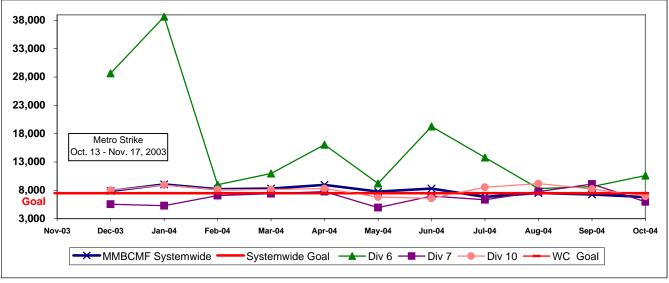
Red - High probability that the FY05 target will not be achieved -- significant problems and/or delays.

## WESTSIDE/CENTRAL SECTOR (WC) BUS SERVICE PERFORMANCE

#### **MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\***

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

**Calculation:** MMBCMF = (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)



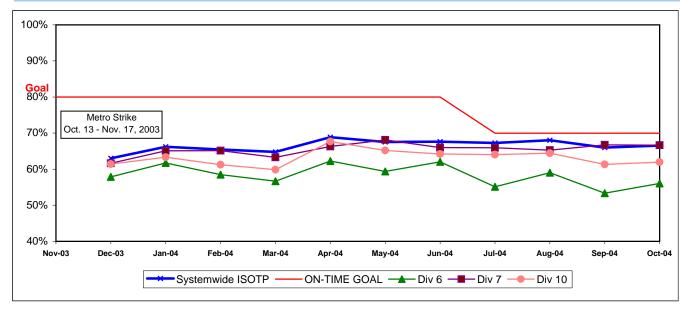
<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

#### IN-SERVICE ON-TIME PERFORMANCE

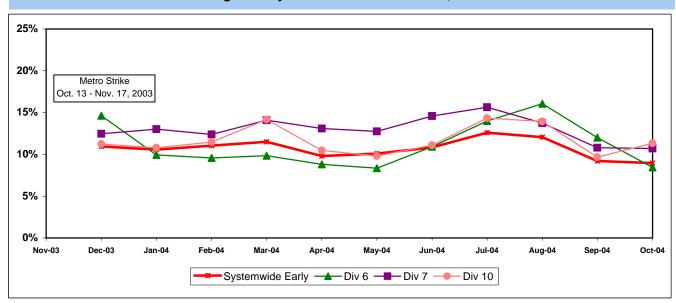
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

# Systemwide and Bus Operating Divisions 6, 7 and 10 ISOTP - 1 Minute Tolerance for Running Hot



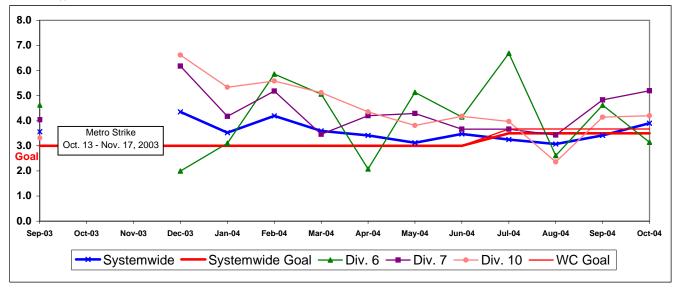
### Running Hot - Systemwide and Divisions 6, 7 and 10



# **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



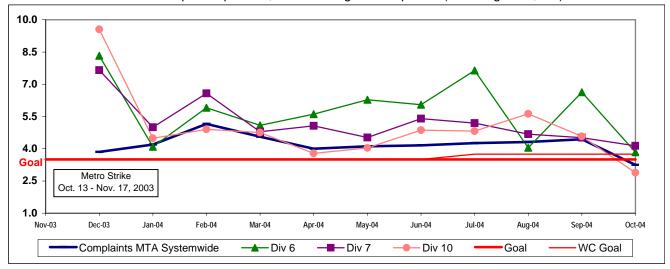
#### WC SECTOR BUS SERVICE PERFORMANCE - Continued

### **COMPLAINTS PER 100,000 BOARDINGS**

### Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

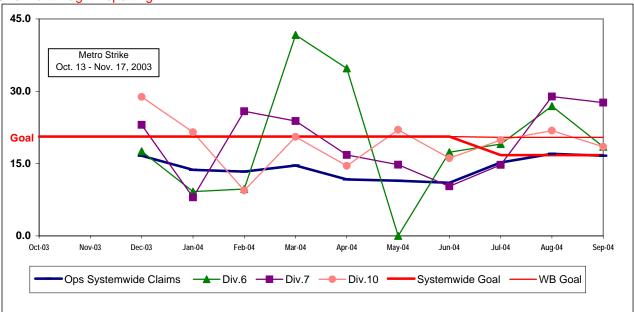


# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



### **Metro Rail Scorecard Overview**

Metro Rail operates one heavy rail line, Metro Red Line from Union Station to North Hollywood and three lig rail lines, Metro Blue Line from downtown to Long Beach, Metro Green Line along the 105 freeway and Metr Gold Line to Pasadena. Metro Rail is responsible for the operation of approximately 104 heavy rail cars and 121 light rail cars carrying nearly 5.8 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* On-Time Pullout Percentage
- \* In-Service On-Time Performance
- \* Mean Miles Between Chargeable Mechanical Failures (MMBMF)
- \* Traffic Accidents per 100,000 Train Miles
- \* Complaints per 100,000 Boardings

Measurement	FY02	FY03	FY04	FY05 Target	FY05 YTD	Oct. Month	Status
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	14.27	11.25	11.59	11.01	Sep. 10.60	Sep. 6.86	
Metro Red Line (MRL)							
On-Time Pullouts	99.89%	99.36%	99.71%	99.00%	98.94%	100.00%	$\Diamond$
Mean Miles Between Chargeable Mechanical Failures*	9,842	9,495	12,793	10,000	13,133	10,605	
In-Service On-time Performance	99.60%	99.15%	99.04%	99.00%	98.51%	98.70%	$\Diamond$
Traffic Accidents Per 100,000 Train Miles	0.22	0.07	0	0.05	0.22	0.00	<b>\rightarrow</b>
Complaints per 100,000 Boardings	0.73	1.20	1.17	0.60	1.15	0.78	$\Diamond$
Metro Blue Line (MBL)							
On-Time Pullouts	99.43%	99.07%	99.94%	99.00%	99.72%	99%	
Mean Miles Between Chargeable Mechanical Failures	4,897	6,399	10,365	10,000	17,853	20,870	
In-Service On-time Performance	98.70%	97.59%	98.74%	99.00%	98.13%	98.23%	$\Diamond$
Traffic Accidents Per 100,000 Train Miles	0.97	0.82	1.36	0.40	0.70	0.00	<b>\rightarrow</b>
Complaints per 100,000 Boardings	0.97	1.30	0.97	0.66	0.95	0.92	$\Diamond$
Metro Green Line (MGrL)							
On-Time Pullouts	99.62%	98.99%	99.78%	99.00%	99.85%	99.79%	
Mean Miles Between Chargeable Mechanical Failures	3,990	5,617	11,337	10,000	11,139	9,717	
In-Service On-time Performance	99.16%	98.21%	98.99%	99.00%	98.78%	98.94%	$\Diamond$
Traffic Accidents Per 100,000 Train Miles	0.00	0.14	0.08	0.40	0.00	0	•
Complaints per 100,000 Boardings	1.22	1.26	1.37	0.66	1.79	1.06	
Metro Gold Line (MGoL)							
On-Time Pullouts			100%	99.00%	100%	100%	
Mean Miles Between Chargeable Mechanical Failures			8,938	10,000	13,808	23,676	
In-Service On-time Performance			98.52%	99.00%	98.96%	98.90%	$\Diamond$
Traffic Accidents Per 100,000 Train Miles			0.25	0.40	0.32	0.00	<b>\langle</b>
Complaints per 100,000 Boardings			3.81	0.66	0.76	3.15	$\Diamond$

Green - High probability of achieving the FY05 target (on track).

Yellow - Uncertain if the FY05 target will be achieved -- slight problems, delays or management issues.

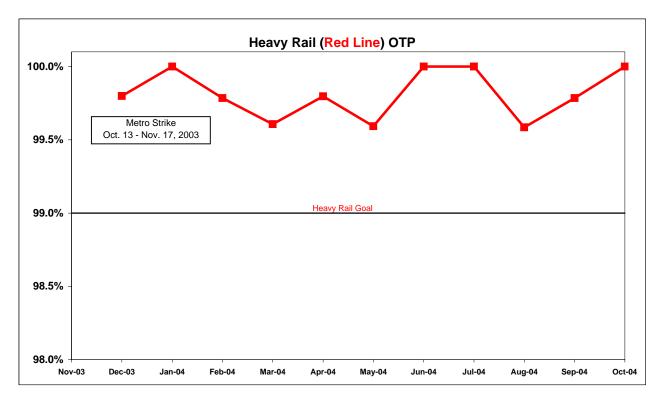
Red - High probability that the FY05 target will not be achieved -- significant problems and/or delays.

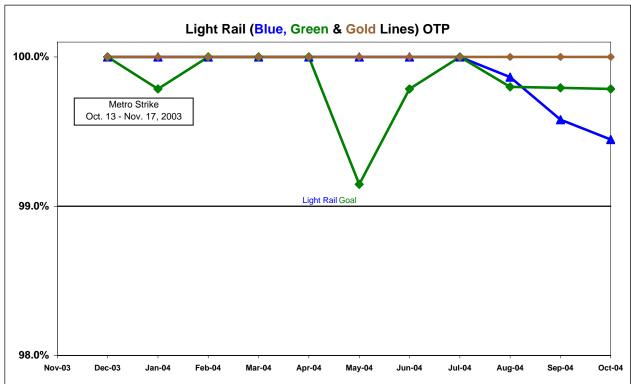
### RAIL SERVICE PERFORMANCE

### **ON-TIME PULLOUTS**

**Definition:** On-time Pullouts measures the percentage of trains leaving the yard within ninety seconds of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:** OTP% = [(100% - [(Total cancelled pullouts plus late pullouts) / by Total scheduled pullouts) X by 100)]

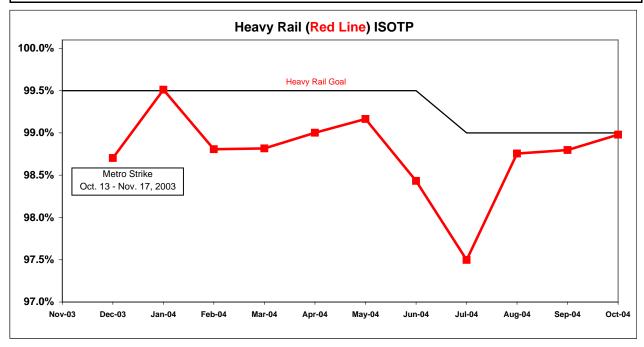


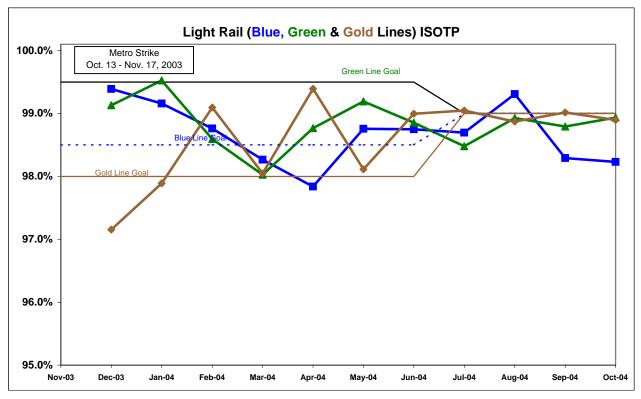


### **IN-SERVICE ON-TIME PERFORMANCE**

**Definition:** In-Service On-Time Performance measures the percentage of trains leaving all timecheck points on any run no earlier than thirty seconds, nor later than 5 minutes of the scheduled time. The higher the number, the more reliable the service.

**Calculation:** ISOTP% = [(100% minus [(Total runs in which a train left any timecheck point either late or early) / by Total scheduled runs) X by 100)]

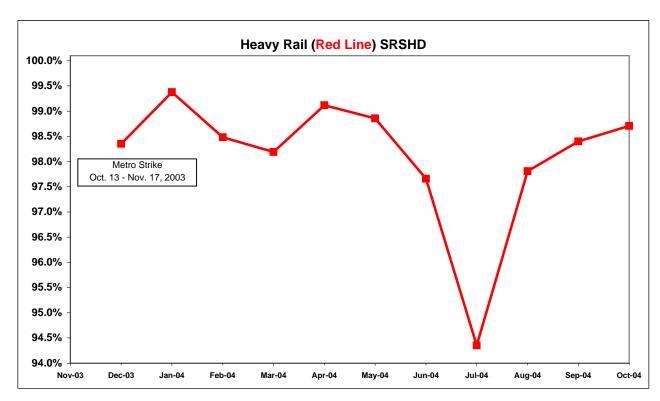


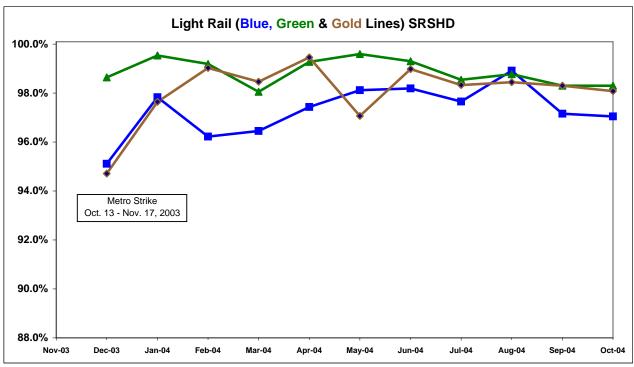


### Scheduled Revenue Service Hours Delivered by Rail Line

**Definition:** This performance indicator measures the percentage of scheduled Revenue Service Hours delivered after subtracting cancellations, outlates and in-service delays.

**Calculation:** SRSHD% = (1-(Total Service Hours Lost / by Total Scheduled Service Hours))

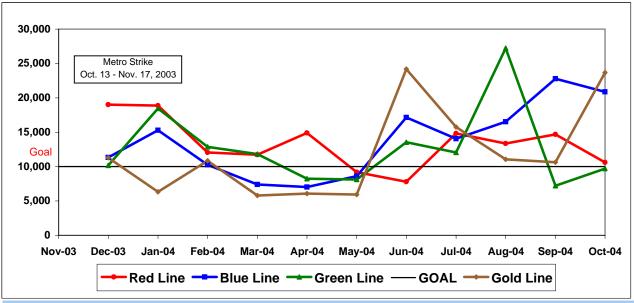




### Mean Miles Between Chargeable Mechanical Failures

**Definition:** Mean vehicle miles between Revenue Vehicle Failures. NTD defined Revenue Vehicle Failures are vehicle systems failures that occur in revenue service and during deadhead miles in which the vehicle did not complete its scheduled revenue trip or in which the vehicle did not start its next scheduled revenue trip.

Calculation: MVMBRVF = Total Vehicle Miles / Revenue Vehicle Systems Failures

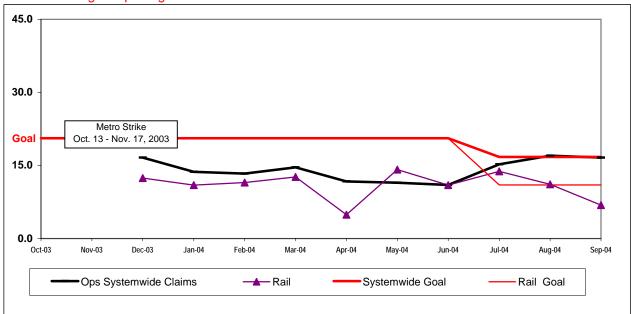


### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

### One month lag in reporting.



## **BUS SERVICE PERFORMANCE**

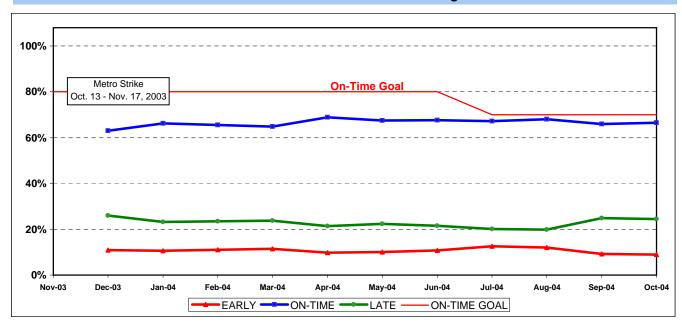
#### **IN-SERVICE ON-TIME PERFORMANCE**

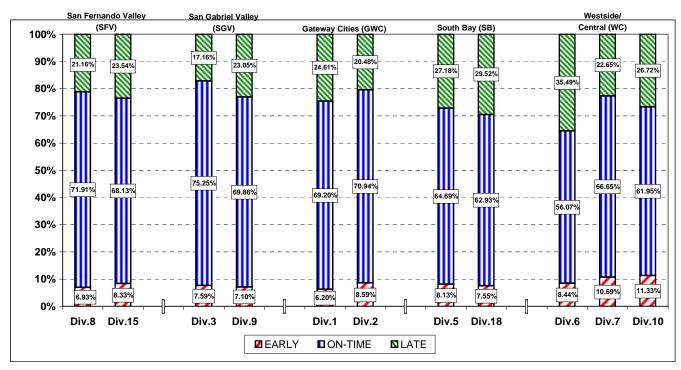
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

# **Systemwide Trend**

# Bus Operating Divisions ISOTP - 1 Minute Tolerance for Running Hot





# **ISOTP By Sectors' Divisions**

# Year-to-Date Compared To Last Year

	FY04	FY05-YTD	Variance				
San Fernando	San Fernando Valley Sector (SFV)						
Division 8							
Early	5.97%	6.51%	0.54%				
On-Time	69.12%	72.43%	3.31%				
Late	24.91%	21.05%	-3.85%				
Division 15							
Early	8.33%	9.51%	1.18%				
On-Time	66.62%	68.96%	2.34%				
Late	25.06%	21.54%	-3.52%				
<b>Gateway Citie</b>	s Sector	(GWC)					
Division 1							
Early	9.30%	7.42%	-1.88%				
On-Time	70.57%	70.91%	0.34%				
Late	20.13%	21.67%	1.54%				
Division 2							
Early	13.05%	9.80%	-3.25%				
On-Time	67.62%	71.21%	3.59%				
Late	19.33%	18.99%	-0.34%				
South Bay Se	ctor (SB)						
Division 5							
Early	12.50%	11.27%	-1.23%				
On-Time	63.17%	66.51%	3.33%				
Late	24.32%	22.22%	-2.10%				
Division 18							
Early	9.69%	10.04%	0.35%				
On-Time	60.78%	65.14%	4.36%				
Late	29.53%	24.82%	-4.71%				

	FY04		Variance					
San Gabriel Valley Sector (SGV)								
Division 3								
Early	9.24%	10.68%	1.43%					
On-Time	70.80%	71.41%	0.61%					
Late	19.96%	17.91%	-2.05%					
Division 9								
Early	8.80%	7.78%	-1.02%					
On-Time	68.16%	71.21%	3.05%					
Late	23.04%	21.01%	-2.03%					
Westside/Ce	entral Se	ctor (WC)						
Division 6								
Early	11.52%	12.76%	1.24%					
On-Time	60.11%	55.78%	-4.34%					
Late	28.37%	31.46%	3.09%					
Division 7								
Early	13.63%	12.71%	-0.92%					
On-Time	64.59%	66.13%	1.54%					
Late	21.78%	21.16%	-0.62%					
Division 10								
Early	11.48%	12.35%	0.87%					
On-Time	62.85%	62.98%	0.13%					
Late	25.68%	24.67%	-1.00%					

SYSTEMWID	E		
Early	11.07%	10.71%	-0.36%
On-Time	65.43%	66.97%	1.55%
Late	23.50%	22.32%	-1.18%

#### **SCHEDULED REVENUE HOURS DELIVERED\***

**Definition:** This performance indicator measures the percentage of scheduled Revenue Hours delivered after being offset by cancellations, outlates and in-service equipment failures.

**Calculation:** SRHD% = 1- ((In-Service Delay Revenue Hours plus Cancelled Revenue Hours) divided by (Total Scheduled Service Hours + Temporary Revenue Hours + Hollywood Bowl and Race Track Revenue Hours + In Addition Revenue Hours))

### **Systemwide Trend**



Performance Year-to-Date Compared To Last Year\*

SRSHD	FY04	FY05-YTD	Variance					
San Fernando Valley Sector (SFV)								
Division 8	89.74%	99.55%	9.81%					
Division 15	89.48%	99.24%	9.76%					

SRSHD	FY04	FY05-YTD	Variance				
San Gabriel Valley Sector (SGV)							
Division 3	89.55%	99.42%	9.87%				
Division 9	90.00%	99.50%	9.50%				

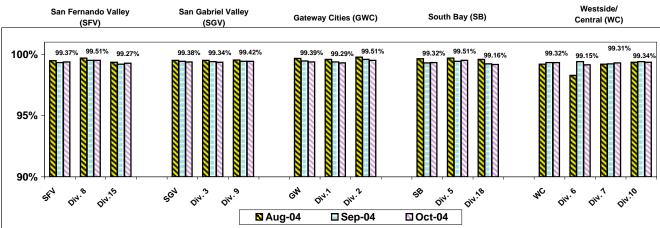
Gateway Cities Sector (GWC)										
Division 1	١	89.68%	99.39%	9.70%						
Division 2	2	89.56%	99.58%	10.02%						

Westside/Central Sector (WC)											
Division 6	88.63%	98.54%	9.91%								
Division 7	89.40%	99.27%	9.87%								
Division 10	89.39%	99.37%	9.98%								

South Bay Sector (SB)										
Division 5	89.81%	99.56%	9.75%							
Division 18	89.33%	99.37%	10.04%							



\*Metro Strike Oct. 13 - Nov. 17, 2003 in FY04



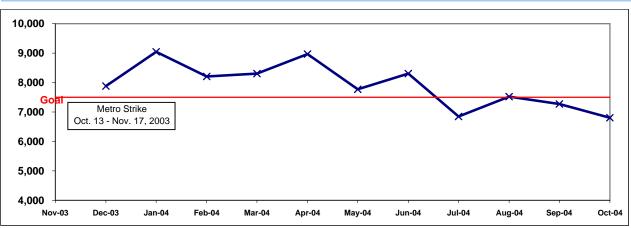
## **MAINTENANCE PERFORMANCE**

### **MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\***

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

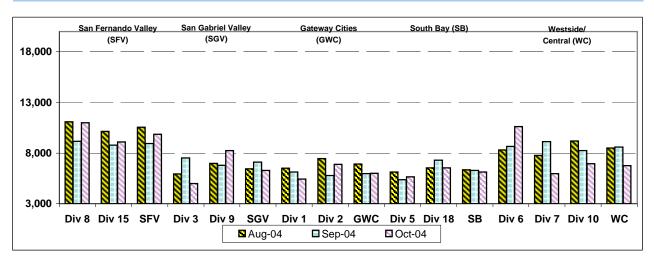
**Calculation:** Mean Miles Between Chargeable Mechanical Failures (MMBCMF) = (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)

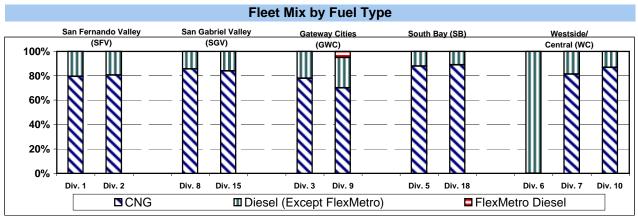
### Systemwide Trend



<sup>\*</sup> Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

### Bus Operating Sector Divisions August - October 2004





### Fleet Mix by Fuel Type Systemwide (Metro and Contract Services)

	Number of Buses	Percent of Buses
CNG	1,942	75.10%
Diesel (Except FlexMetro)	540	20.88%
FlexMetro Diesel	10	0.39%
Gasoline	60	2.32%
Propane	34	1.31%
Total	2.586	100.00%

### Average Age of Fleet by Sectors' Divisions

SFV		SG\	1	Gl	NC	SB		
Div 8	Div 15	Div 3	Div 9	Div 1	Div 2	Div 5	Div 18	
7.4	6.8	7.5	6.2	5.3	4.9	4.7	7.1	

	WC	
Div 6	Div 7	Div 10
10.7	5.7	6.9

### PAST DUE CRITICAL PREVENTIVE MAINTENANCE PROGRAM JOBS (PMP's)

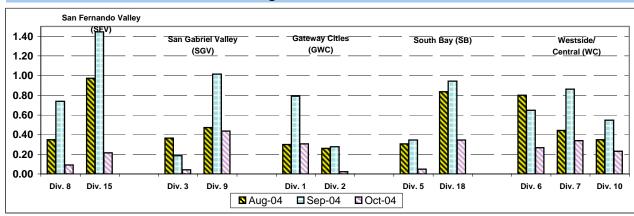
**Definition:** Average past due critical scheduled preventive maintenance jobs per bus. This indicator measures maintenance management's ability to prioritize and perform critical repairs and indicates the general maintenance condition of the fleet.

Calculation: Past Due Critical PMP's = (Total Past Due Critical PMP's / by Buses)



Note: Since July 2004, three sectors, San Fernando Valley, San Gabriel Valley and Gateway Cities, have had their six divisions (Divisions 8, 15, 3, 9, 1 and 2) involved in a pilot project to test extending maintenance critical PMP mileage periodicities. These "extended" mileages have not been officially implemented at this time; therefore, these divisions will appear not to have completed their critical PMP's in current monthly and weekly reports until the program is officially modified systemwide accordingly.

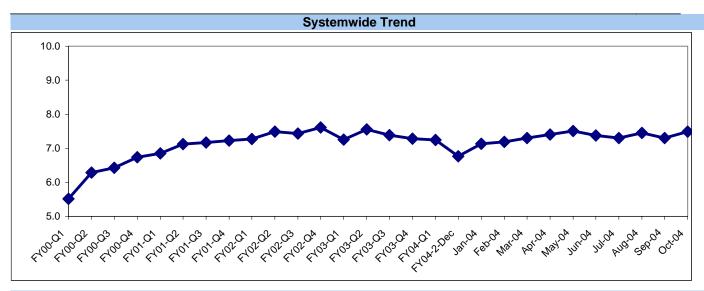
## Past Due Critical PMPs - by Sectors' Divisions August - October 2004

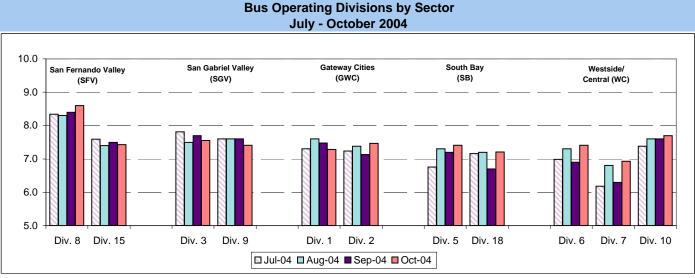


#### **BUS CLEANLINESS**

Definition: A team of three Quality Assurance Supervisors rates twenty percent of the fleet at each division and contrac per quarter. Beginning January 2004, they rate the divisions each month. Each of sixteen categories is examined and assigned a point value as follows: 1-3= Unsatisfactory; 4-7=Conditional; 8-10=Satisfactory. The individual item scores are averaged, unweighted, to produce an overall cleanliness rating.

**Calculation:** Overall Cleanliness Rating = (Total Point Accumulated divided by 16)





**Analysis:** Overall cleanliness scores for Divisions 11, 20, 21 and 22 remained consistent with the fourth quarter of FY04. Divisions 21 and 22 received overall ratings above the 8.0 mark.

Scores for the categories of transom/ledges, seats, windows, window etching, sacrificial windows, floors, interior graffiti, exterior graffiti, exterior cleanliness, exterior body condition and exterior roof cleanliness were above the 8.0 mark.

**Corrective Action** The categories of operator cab area, ceiling/vents and doors scored a 7.9 or lower and require improvement.

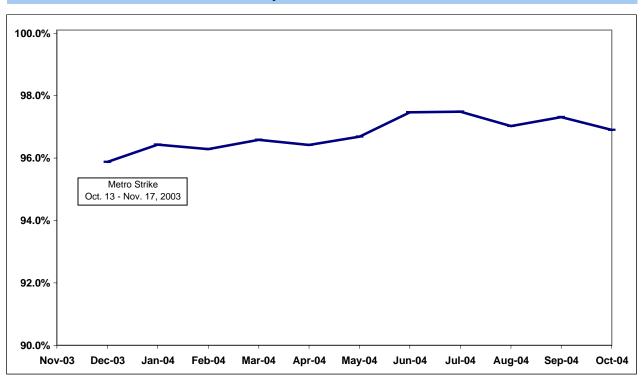
### **ATTENDANCE**

### **MAINTENANCE ATTENDANCE**

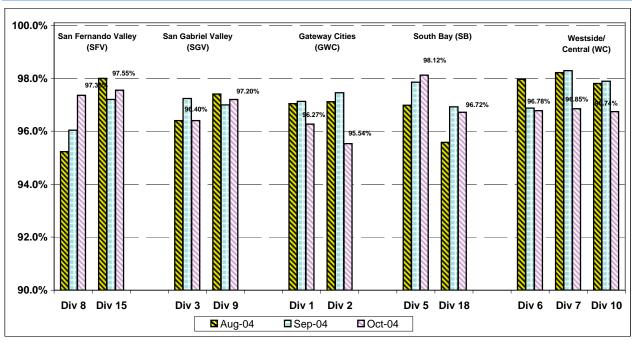
**Definition:** Maintenance Mechanics and Service Attendants - % attendance Monday through Friday for the month.

**Calculation:** 1-(FTEs absent / by the total FTEs assigned)

### **Systemwide Trend**



# Maintenance Attendance - By Sectors' Divisions (By Current Month) August - October 2004

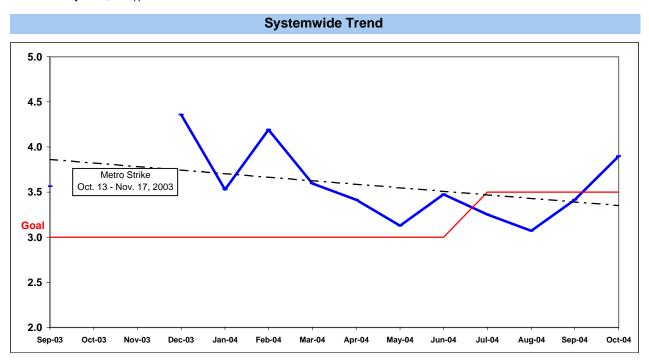


# **SAFETY PERFORMANCE**

### **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**

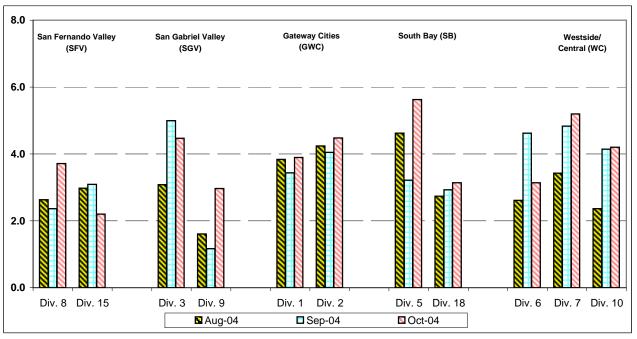
**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.

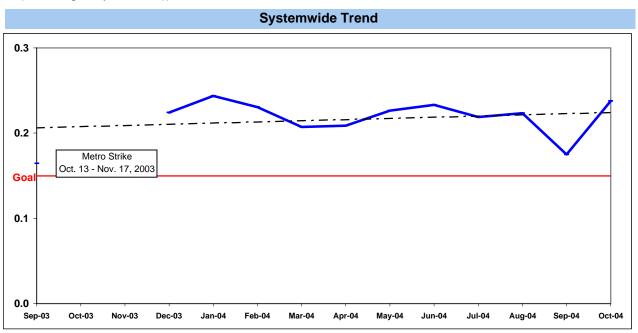




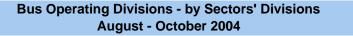
### **BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS\***

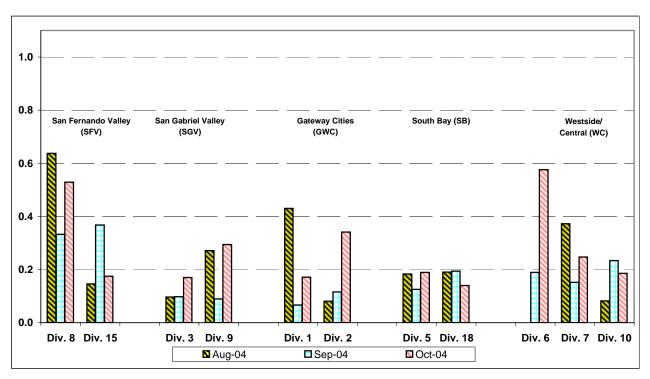
**Definition:** Average number of Passenger Accidents for every 100,000 Boardings. This indicator measures system safety.

**Calculation:** Passenger Accidents Per 100,000 Boardings = (The number of Pasengers Accidents / by (Boardings / by 100,000))



Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.

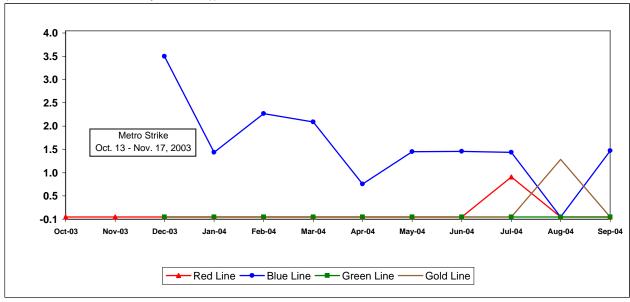




### **RAIL ACCIDENTS PER 100,000 REVENUE TRAIN MILES**

**Definition:** Average number of Rail Accidents for every 100,000 Revenue Train Miles traveled. This indicator measures system safety.

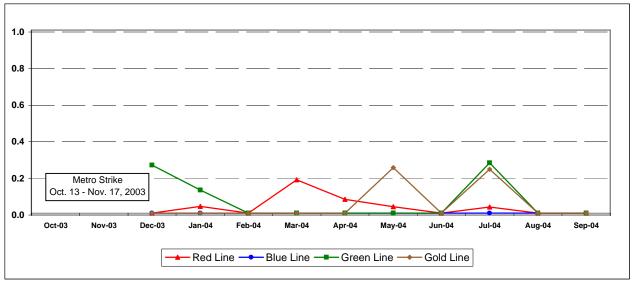
**Calculation:** Rail Accidents Per 100,000 Revenue Train Miles = (The number of Rail Accidents / by (Revenue Train Miles / by 100,000))



### **RAIL PASSENGER ACCIDENTS PER 100,000 BOARDINGS\***

**Definition:** Average number of Rail Passenger Accidents for every 100,000 Boardings. This indicator measures system safety.

**Calculation:** Rail Passenger Accidents Per 100,000 Boardings = (The number of Rail Passenger Accidents / by (Train Boardings / by 100,000))

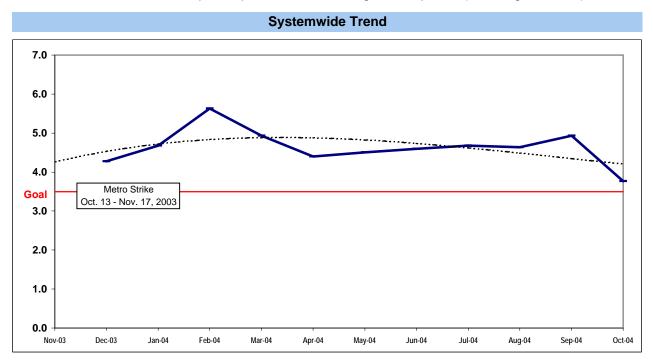


## **CUSTOMER SATISFACTION**

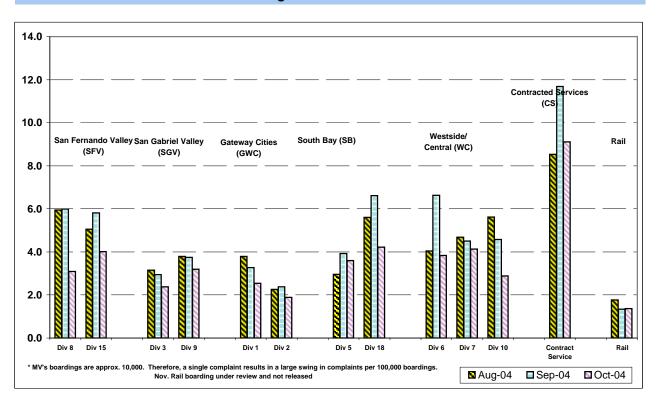
### **COMPLAINTS PER 100,000 BOARDINGS**

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)



# Bus Operating Divisions - by Sectors' Divisions August - October 2004

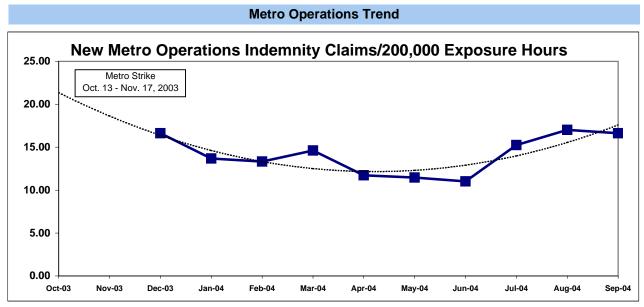


### **WORKERS COMPENSATION CLAIMS**

#### New Workers Compensation Claims per 200,000 Exposure Hours

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

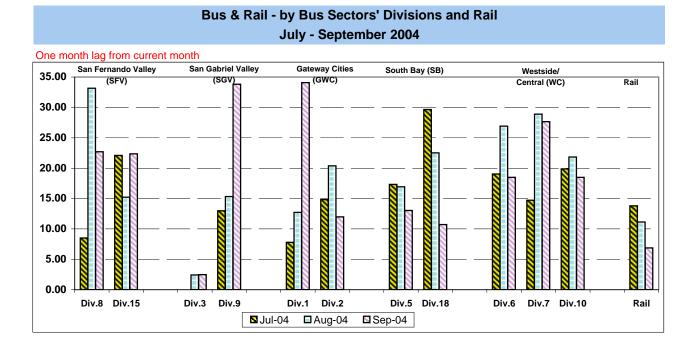


One month lag from current month

### NEW CLAIMS PER 200,000 EXPOSURE HOURS-MONTH BY BUS SECTORS' DIVISION & RAIL

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)



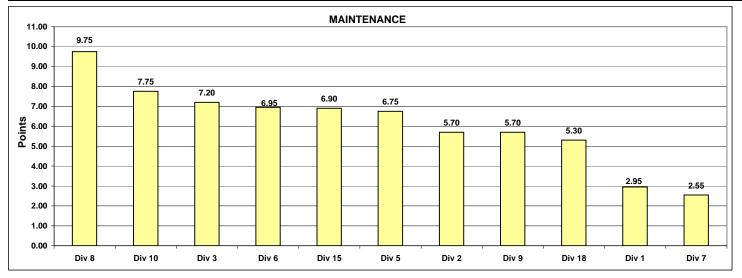
## "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

### Monthly Calculations - October 2004 Metro Bus - Maintenance

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance indicator and then summed. Summed values are sorted from high to low and the Division with the highest score wins the program award for the month.

					Maintenan	ce						
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Mechanica	l											
Failures	25%	5445.5	6891.4	4984.5	5647.7	10611.1	5968.2	11000.0	8255.1	6957.8	9104.8	6553.3
Points		2	6	1	3	10	4	11	8	7	9	5
Attendance	15%	0.97593	0.95913	0.97702	0.98606	0.96779	0.96846	0.98680	0.98056	0.97369	0.97932	0.96882
Points	- 370	6	1	7	10	2	3	11	9	5	8	4
New WC Claims /200,000												
Exp Hrs*	25%	23.7656	12.4624	0.0000	0.0000	0.0000	20.3531	12.2729	33.5468	8.8893	19.3497	0.0000
Points *One month lag	_	2	5	11	11	11	3	6	1	7	4	11
Bus Cleanliness	35%	7.280	7.467	7.550	7.413	7.406	6.925	8.600	7.413	7.700	7.431	7.206
Points		3	8	9	5	4	1	11	6	10	7	2
Totals		2.95	5.70	7.20	6.75	6.95	2.55	9.75	5.70	7.75	6.90	5.30
FINAL					Maintenan	ce Division	Ranking (S	Sorted)				
RANKING	DIV.	Div 8	Div 10	Div 3	Div 6	Div 15	Div 5	Div 2	Div 9	Div 18	Div 1	Div 7
	Score	9.75	7.75	7.20	6.95	6.90	6.75	5.70	5.70	5.30	2.95	2.55
	Rank	1st	2nd	2nd	4th	5th	6th	7th	7th	9th	10th	11th

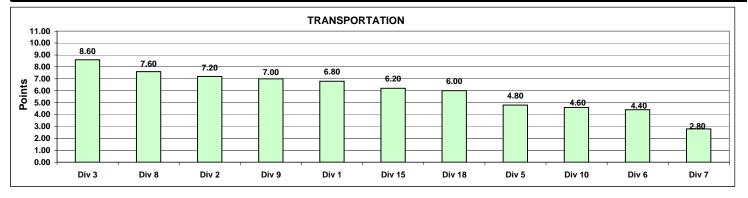


## Monthly Calculations - October 2004 Metro Bus - Transportation

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance indicator and then summed. Summed values are sorted from high to low and the Division with the highest score wins the program award for the month.

	Transportation											
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
In-Service On-Time												
Performance	20%	0.6920	0.7094	0.7525	0.6469	0.5607	0.6665	0.7191	0.6986	0.6195	0.6813	0.6293
Points		7	9	11	4	1	5	10	8	2	6	3
Running Hot	20%	0.0620	0.0859	0.0759	0.0813	0.0844	0.1069	0.0693	0.0710	0.1133	0.0833	0.0755
Points		11	3	7	6	4	2	10	9	1	5	8
Accident Rate	20%	3.8953	4.4787	4.4734	5.6285	3.1414	5.1955	3.7132	2.9666	4.1997	2.1967	3.1391
Points		6	3	4	1	8	2	7	10	5	11	9
Complaints/100K Boardings	20%	2.5392	1.8935	2.3820	3.6002	3.8394	4.1306	3.0864	3.1975	2.8860	4.0125	4.2233
Points	2070	9	11	10	5	4	2	7	6	8	3	1
New WC Claims /200,000												
Exp Hrs*	20%	36.9955	11.8198	3.2570	16.7477	25.4938	29.5905	25.8294	33.8865	20.9939	23.2534	13.5731
Points *One month lag		1	10	11	8	5	3	4	2	7	6	9
Totals		6.80	7.20	8.60	4.80	4.40	2.80	7.60	7.00	4.60	6.20	6.00
FINAL				T	ransporta	ion Divisio	n Ranking (	Sorted)				
RANKING	DIV.	Div 3	Div 8	Div 2	Div 9	Div 1	Div 15	Div 18	Div 5	Div 10	Div 6	Div 7
	Score	8.60	7.60	7.20	7.00	6.80	6.20	6.00	4.80	4.60	4.40	2.80
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



### Monthly Calculations - October 2004 Metro Rail

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance indicators are ranked from best to worst. Performance percentages for various indicators are averaged and outcomes are are sorted from high to low. The rail line competes with itself on its own improvement over prior year performance. The percentage score showing best improvement (or least decline) wins the program award for the month.

	Metro Blue Line			Metro Red Line			Met	ro Green Li	ine	Metro Gold Line		
Wayside Availability	Oct-03	Oct-04	Yearly Improvement	Oct-03	Oct-04	Yearly Improvement	Oct-03	Oct-04	Yearly Improvement	Oct-03	Oct-04	Yearly Improvement
Track	100.00%	100.00%	0.00%	100.00%	99.73%	-0.27%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%
Signals	99.79%	99.85%	0.06%	99.68%	100.00%	0.32%	99.89%	99.49%	-0.40%	99.94%	99.99%	0.05%
Power	100.00%	99.97%	-0.03%	100.00%	99.94%	-0.06%	100.00%	99.95%	-0.05%	100.00%	100.00%	0.00%
Wayside Performance	99.93%	99.94%	0.01%	99.89%	99.89%	0.00%	99.96%	99.81%	-0.15%	99.98%	100.00%	0.02%
Vehicle Availability Vehicle Performance	99.14%	99.10%	-0.05%	98.63%	99.18%	0.55%	99.21%	99.09%	-0.12%	98.94%	99.12%	0.18%
Operator Availability Operators	99.89%	99.93%	0.04%	99.82%	100.00%	0.18%	98.65%	99.86%	1.21%	100.00%	99.90%	-0.10%
In-Service Performance ISOTP - Rail	99.31%	97.62%	-1.69%	98.65%	98.83%	0.17%	99.22%	98.38%	-0.84%	99.65%	99.00%	-0.64%
tal Rail Line Performance	99.57%	99.15%	-0.42%	99.25%	99.47%	0.23%	99.26%	99.28%	0.02%	99.64%	99.50%	-0.14%

