




CFM-South

Presentation

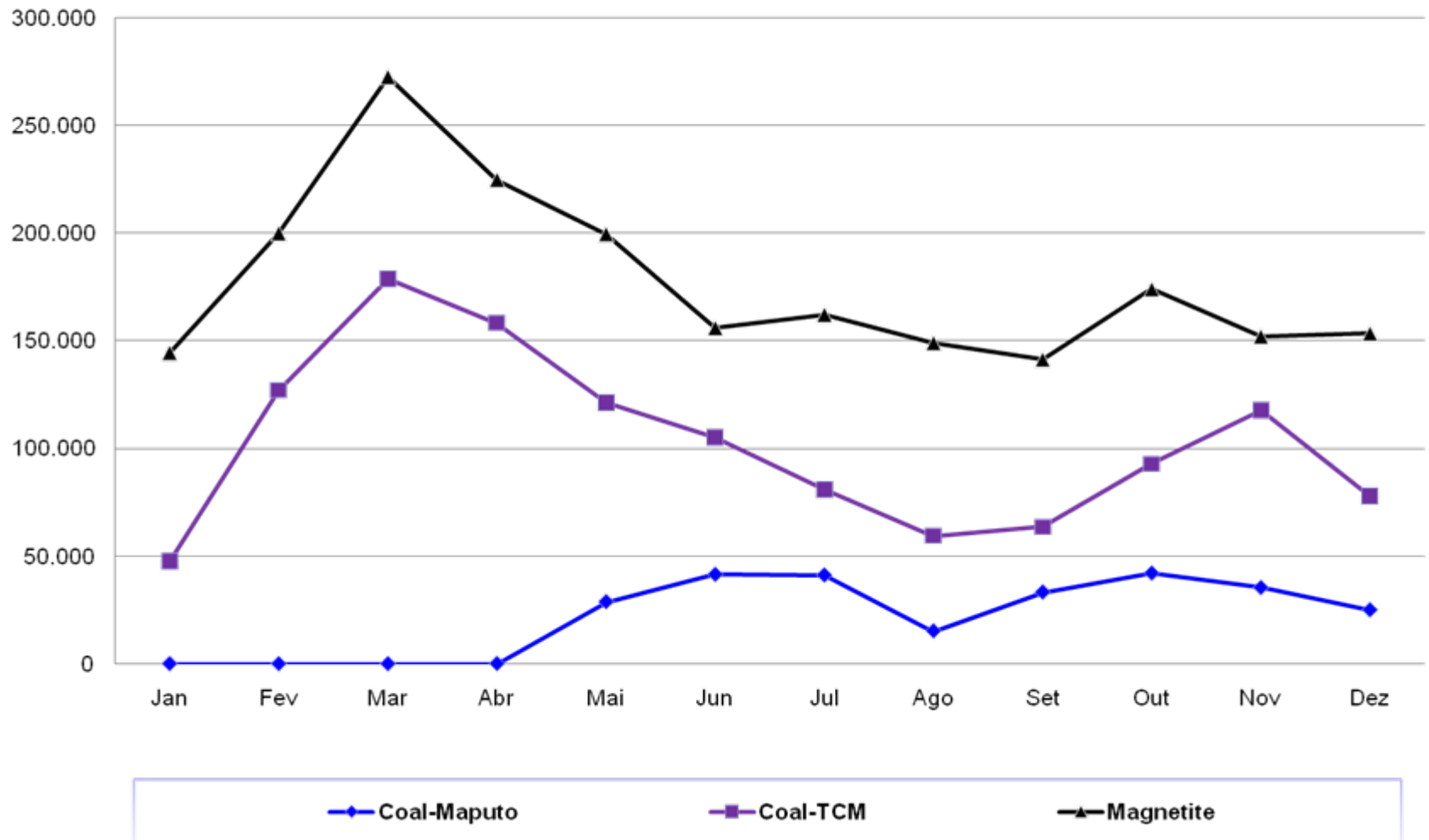
Statistics and Capacity of
Ressano Garcia Line



Annual-2009
(Jan-Dec)

Description	Actual-08	Plan-09	Actual-09	Acumplism	Variact
Total	2.005.413	3.108.100	2.515.978	80,9%	25,5%
KTR/Maputo	1.900.010	2.957.000	2.295.754	77,6%	20,8%
Total-TCM	1.506.752	2.500.000	1.859.572	74,4%	23,4%
Coal-TCM	849.002	1.000.000	1.140.624	114,1%	34,3%
Magnetite	657.750	1.500.000	718.949	47,9%	9,3%
General Cargo	393.258	457.000	436.182	95,4%	10,9%
Steel	19.760	20.000	19.795	99,0%	0,2%
Sugar	101.514	120.000	75.694	63,1%	-25,4%
Maize	41.382	50.000	71.982	144,0%	73,9%
Cement	32.400	30.000	22.099	73,7%	-31,8%
Iron-Crome	113.440	150.000	183.277	122,2%	61,6%
Citrios	10.030	10.000	23.101	231,0%	130,3%
Other General	74.732	77.000	40.234	52,3%	-46,2%
Maputo/KTR	105.403	151.100	220.224	145,7%	108,9%
Sulfur	24.486	50.000	114.330	228,7%	366,9%
Gasoline	36.960	50.000	77.984	156,0%	111,0%
Other General	43.957	51.100	27.910	54,6%	-36,5%

Coal and magnetite traffic evolution



Ressano Garcia Line Capacity



Description	Slots p/ Day	Tones p/ Year	
		Scenario-1	Scenario-2
Total	28	7.128.000	15.048.000
KTR/Maputo	14	5.544.000	13.464.000
TCM	10	3.960.000	11.880.000
General Cargo	4	1.584.000	1.584.000
Maputo/KTR	14	1.584.000	1.584.000
General Cargo	4	1.584.000	1.584.000
TCM	10		

Notes

TCM	Wagons P/Train	Net Weight p/Wag	Net Weight p/Train
Scenario-1	30	40	1.200
Scenario-2	60	60	3.600
General Cargo	Wagons P/Train	Net p/Wag	Net p/Train
	30	40	1.200

Round Trip per Day and Speed

Description	Time
Transit Time-Avarage (Komatipoort-Maputo)	2:09
Transit Time-Avarage (Maputo-Komatipoort)	2:01
TCM Permanence-Avarage	1:23
Total Rond trip	5:33

Speed

Speed - per Km/h (Commercial)	47
Speed - per Km/h (Teccnical)	60

PROBLEMS IDENTIFIED

- **CFM locos availability**
- **Wrong perception on availability of Ressano Garcia line for cargoes other than TCM's.**
- **Transit time KTR/Maputo is actually delayed by:**
 - Communication inefficiency between TFR and CFM;
 - Delays at Maputo marshaling yard (procedures)



SOLUTIONS:

- CFM to deploy a Representative at KRT;
- CFM produced a procedures document and distributed to Forwarding Agents and all concerned.



Thank YOU