

# **FUEL PRICE RISK MANAGEMENT POLICY REPORT**

## **"FUEL HEDGE"**

**Mar-13**

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(Budget Services 04/05/13)

The Fuel Price Risk Management Policy approved by the Board on February 16, 2006 requires monthly reports to the Finance/Audit Committee. Per the Finance Chair in 2009, the report is to be presented quarterly to the F/A committee. The Board has approved resolutions authorizing implementation of the Fuel Hedge Policy for FY2008 (October 2006). In July 2008 the Board amended the Fuel Risk Management Policy by eliminating the July 15 deadline for hedging the next fiscal years fuel requirement.

## A. Diesel Fuel Hedges

For FY2013 eleven hedges totaling 11.21M gallons have been executed at an average price of \$2.8017. As of 03/31/2013 a total of six hedges totaling 7.10M gallons at an average price of \$2.8056 have been executed for FY2014 and one hedge totalling 1.51M gallons at an average price \$2.7960 has been executed for FY2015. Note that for FY2012 eight hedges totaling 12.10M gallons were executed at an average price of \$2.9254 (Hedge prices are market price only, not including transportation, additive and taxes). See Attachment A for hedge details. METRO currently has chosen Koch Supply & Trading LP, Merrill Lynch Commodities Inc., BP Products North America Inc. and Goldman, Sachs & Co. to bid financial hedges. A comparison of the FY2013 hedged gallons, actual usage and hedge collections is outlined in Attachment B. Hedge collections fiscal year to date total \$1.32M.

## B. 3 Year Contract for Electricity

In March 2010 the Board Approved a new 3 year contract with the Texas General Land Office (GLO) to supply electricity for April 1, 2010 to March 31, 2013. The contract rate of \$0.05866 per kilowatt hour is fixed for the term of the contract while the Transmission and Distribution (TDSP) floats.

This contract hedges METRO's electricity requirements for 3 years, providing budget certainty on price in accord with the Board's Fuel Price Risk Management Policy adopted February 2006.

# **ATTACHMENT A**

**METRO**  
**FY2012, FY2013, FY2014 and FY2015 Fuel Hedge (Diesel) - Status 03/31/13**  
(Budget Services (4/5/13))

**Financial Hedge (Oct-Sep Delivery)**

	<u>Delivery Year</u>	<u>Gallons</u>	<u>Fuel Type</u>	<u>Vendor</u>	<u>Date of Purchase</u>	<u>Avg. Price per gallon</u>	<u>Cost</u>
a.	FY2012	1,512,000	USLD	Goldman, Sachs & Co.	12/22/10	\$2.6025	\$ 3,934,980
b.	FY2012	1,512,000	USLD	Koch Supply & Trading, LP	1/11/11	\$2.6880	\$ 4,064,256
c.	FY2012	1,512,000	USLD	Goldman, Sachs & Co.	1/27/11	\$2.7800	\$ 4,203,360
d.	FY2012	1,512,000	USLD	Koch Supply & Trading, LP	1/31/11	\$2.8405	\$ 4,294,836
e.	FY2012	1,512,000	USLD	Goldman, Sachs & Co.	2/22/11	\$2.9875	\$ 4,517,100
f.	FY2012	1,512,000	USLD	Koch Supply & Trading, LP	4/8/11	\$3.2870	\$ 4,969,944
g.	FY2012	1,512,000	USLD	Koch Supply & Trading, LP	5/5/11	\$3.0680	\$ 4,638,816
h.	FY2012	1,512,000	USLD	Koch Supply & Trading, LP	5/5/11	\$3.1495	\$ 4,762,044
		12,096,000				\$2.9254	\$ 35,385,336
i.	FY2013	378,000	USLD	Koch Supply & Trading, LP	12/27/10	\$2.6310	\$ 994,518
j.	FY2013	378,000	USLD	Goldman, Sachs & Co.	1/11/11	\$2.6980	\$ 1,019,844
k.	FY2013	378,000	USLD	Koch Supply & Trading, LP	1/27/11	\$2.8115	\$ 1,062,747
l.	FY2013	378,000	USLD	Koch Supply & Trading, LP	1/31/11	\$2.8650	\$ 1,082,970
m.	FY2013	504,000	USLD	Goldman, Sachs & Co.	2/22/11	\$3.0060	\$ 1,515,024
n.	FY2013	1,008,000	USLD	Koch Supply & Trading, LP	9/12/11	\$2.9275	\$ 2,950,920
o.	FY2013	1,512,000	USLD	Koch Supply & Trading, LP	9/21/11	\$2.8830	\$ 4,359,096
p.	FY2013	1,512,000	USLD	Goldman, Sachs & Co.	9/22/11	\$2.8000	\$ 4,233,600
q.	FY2013	2,268,000	USLD	Koch Supply & Trading, LP	10/4/11	\$2.6187	\$ 5,939,262
r.	FY2013	1,134,000	USLD	Koch Supply & Trading, LP	12/1/11	\$2.8667	\$ 3,250,863
s.	FY2013	1,764,000	USLD	Goldman, Sachs & Co.	5/24/12	\$2.8400	\$ 5,009,760
		11,214,000				\$2.8017	\$ 31,418,604
t.	FY2014	252,000	USLD	Koch Supply & Trading, LP	12/1/11	\$2.7555	\$ 694,386
u.	FY2014	1,470,000	USLD	Koch Supply & Trading, LP	5/17/12	\$2.8355	\$ 4,168,185
v.	FY2014	1,008,000	USLD	Goldman, Sachs & Co.	5/30/12	\$2.7491	\$ 2,771,055
w.	FY2014	1,344,000	USLD	Goldman, Sachs & Co.	6/21/12	\$2.5925	\$ 3,484,320
x.	FY2014	1,512,000	USLD	Goldman, Sachs & Co.	10/11/12	\$2.9375	\$ 4,441,500
y.	FY2014	1,512,000	USLD	Goldman, Sachs & Co.	3/20/13	\$2.8800	\$ 4,354,560
		7,098,000				\$2.8056	\$ 19,914,006
z.	FY2015	1,512,000	USLD	Goldman, Sachs & Co.	12/18/12	\$2.7960	\$ 4,227,552
		1,512,000				\$2.7960	\$ 4,227,552

# **ATTACHMENT B**

**METRO**  
**FY2013 DIESEL FUEL**

(Budget Services 4/5/13)

<b>Month</b>	<b>Fuel Source</b>	<b>Gallons in Financial Hedge</b>	<b>Gallons Purchased</b>	<b>Gallons Used</b>	<b>Gallons Used Variance</b>	<b>Swap Receipts</b>
Oct-12	Financial Hedge	966,000	1,222,132	1,150,911	184,911	\$ 294,613
Nov-12	Financial Hedge	966,000	975,746	956,535	(9,465)	\$ 153,031
Dec-12	Financial Hedge	966,000	895,796	975,615	9,615	\$ 131,594
Jan-13	Financial Hedge	924,000	1,082,811	1,012,039	88,039	\$ 196,820
Feb-13	Financial Hedge	924,000	945,291	970,183	46,183	\$ 364,064
Mar-13	Financial Hedge	924,000	1,099,286	1,070,520	146,520	\$ 184,019
Apr-13	Financial Hedge	924,000				
May-13	Financial Hedge	924,000				
Jun-13	Financial Hedge	924,000				
Jul-13	Financial Hedge	924,000				
Aug-13	Financial Hedge	924,000				
Sep-13	Financial Hedge	<u>924,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total		11,214,000	6,221,062	6,135,803	465,803	\$ 1,324,142

**NOTE**

1. The gallons above the financial hedge volumes, as shown in the variance, were bought at the prevailing market prices.