

# **FUEL PRICE RISK MANAGEMENT POLICY REPORT**

## **"FUEL HEDGE"**

**Mar-15**

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(Budget Services 04/03/15)

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 FY2015 four hedges totaling 10.84M gallons have been executed at an average price of \$2.7428. As of 12/31/2014 a total of seven hedges totaling 10.58M gallons at an average price of \$2.6797 have been executed for FY2016 and four hedges totaling 1.89M gallons at an average price of \$ 2.1603 have been executed for FY2017.

Note that for FY2014 eight hedges totaling 11.09M gallons were executed at an average price of \$2.7973 (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 FY2014 hedged gallons, actual usage and hedge collections is outlined in Attachment B. Hedge payments fiscal year to date total \$4.19M.

## B. 3 Year Contract for Electricity

In March 2010 the Board Approved a 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 was fixed for the term of the contract while the Transmission and Distribution (TDSP) floats. This contract was extended through June 30,2013 at a contract rate of \$0.05367 per kilowatt hour. A new contract has been finalized with GDF SUEZ Energy Resources NA, Inc ("Suez"). This contract span covers 2 years from July 1, 2013 through June 30, 2015 with a contract rate of \$0.05041 per kilowatt hour.

This contract hedges METRO's electricity requirements for 2 years, providing budget certainty on price in accord with the Board's Fuel Price Risk Management Policy adopted February 2006.

# **ATTACHMENT A**

**METRO**  
**FY2014, FY2015, FY2016 and FY2017 Fuel Hedge (Diesel) - Status 03/31/2015**  
(Budget Services 04/03/15)

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

	<u>Delivery</u>				<u>Date of</u>	<u>Avg. Price</u>	
	<u>Year</u>	<u>Gallons</u>	<u>Fuel Type</u>	<u>Vendor</u>	<u>Purchase</u>	<u>per gallon</u>	<u>Cost</u>
a.	FY2014	252,000	USLD	Koch Supply & Trading, LP	12/1/11	\$2.7555	\$ 694,386
b.	FY2014	1,470,000	USLD	Koch Supply & Trading, LP	5/17/12	\$2.8355	\$ 4,168,185
c.	FY2014	1,008,000	USLD	Goldman, Sachs & Co.	5/30/12	\$2.7491	\$ 2,771,055
d.	FY2014	1,344,000	USLD	Goldman, Sachs & Co.	6/21/12	\$2.5925	\$ 3,484,320
e.	FY2014	1,512,000	USLD	Goldman, Sachs & Co.	10/11/12	\$2.9375	\$ 4,441,500
f.	FY2014	1,512,000	USLD	Goldman, Sachs & Co.	3/20/13	\$2.8800	\$ 4,354,560
g.	FY2014	1,092,000	USLD	Goldman, Sachs & Co.	4/12/13	\$2.8425	\$ 3,104,010
h.	FY2014	2,898,000	USLD	Merrill Lynch	4/18/13	\$2.7600	\$ 7,998,480
		<u>11,088,000</u>				<u>\$2.7973</u>	<u>\$ 31,016,496</u>
i.	FY2015	1,512,000	USLD	Goldman, Sachs & Co.	12/18/12	\$2.7960	\$ 4,227,552
j.	FY2015	2,058,000	USLD	Goldman, Sachs & Co.	4/18/13	\$2.7040	\$ 5,564,832
k.	FY2015	3,990,000	USLD	Merrill Lynch	9/24/13	\$2.7195	\$ 10,850,700
l.	FY2015	3,276,000	USLD	Merrill Lynch	4/2/14	\$2.7710	\$ 9,077,943
		<u>10,836,000</u>				<u>\$2.7428</u>	<u>\$ 29,721,027</u>
m.	FY2016	1,512,000	USLD	Goldman, Sachs & Co.	1/3/14	\$2.6900	\$ 4,067,280
n.	FY2016	1,386,000	USLD	Merrill Lynch	1/15/14	\$2.6830	\$ 3,718,638
o.	FY2016	2,226,000	USLD	Goldman, Sachs & Co.	4/2/14	\$2.7000	\$ 6,010,200
p.	FY2016	3,024,000	USLD	Merrill Lynch	9/11/14	\$2.7025	\$ 8,172,310
q.	FY2016	1,512,000	USLD	Merrill Lynch	9/29/14	\$2.6820	\$ 4,055,184
r.	FY2016	420,000	USLD	Merrill Lynch	10/7/14	\$2.6035	\$ 1,093,478
s.	FY2016	504,000	USLD	Merrill Lynch	10/16/14	\$2.4693	\$ 1,244,536
		<u>10,584,000</u>				<u>\$2.6797</u>	<u>\$ 28,361,626</u>
t.	FY2017	420,000	USLD	Merrill Lynch	10/7/14	\$2.6005	\$ 1,092,202
u.	FY2017	210,000	USLD	Merrill Lynch	10/16/14	\$2.4871	\$ 522,291
v.	FY2017	840,000	USLD	Goldman, Sachs & Co.	12/19/14	\$2.0275	\$ 1,703,100
w.	FY2017	420,000	USLD	Goldman, Sachs & Co.	1/22/15	\$1.8225	\$ 765,450
		<u>1,890,000</u>				<u>\$2.1603</u>	<u>\$ 4,083,043</u>

# **ATTACHMENT B**

**METRO**  
**FY2015 DIESEL FUEL**

(Budget Services 04/03/15)

<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-14	Financial Hedge	966,000	1,136,114	1,122,562	156,562	\$ (278,901)
Nov-14	Financial Hedge	798,000	901,045	896,112	98,112	\$ (365,228)
Dec-14	Financial Hedge	840,000	995,585	983,516	143,516	\$ (838,278)
Jan-15	Financial Hedge	840,000	869,565	945,109	105,109	\$ (1,013,061)
Feb-15	Financial Hedge	798,000	914,450	919,514	121,514	\$ (741,166)
Mar-15	Financial Hedge	924,000	1,066,179	1,042,315	118,315	\$ (953,602)
Apr-15	Financial Hedge	924,000				
May-15	Financial Hedge	924,000				
Jun-15	Financial Hedge	966,000				
Jul-15	Financial Hedge	966,000				
Aug-15	Financial Hedge	966,000				
Sep-15	Financial Hedge	924,000				
<b>Total</b>		<b>10,836,000</b>	<b>5,882,938</b>	<b>5,909,127</b>	<b>743,127</b>	<b>\$ (4,190,235)</b>

**NOTE**

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