

FUEL PRICE RISK MANAGEMENT POLICY REPORT

"FUEL HEDGE"

Dec-13

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(Budget Services 01/02/14)

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 FY2014 eight hedges totaling 11.01M gallons have been executed at an average price of \$2.7973. As of 12/31/2013 a total of three hedges totaling 7.56M gallons at an average price of \$2.7306 have been executed for FY2015. Note that for FY2013 eleven hedges totaling 11.21M gallons were executed at an average price of \$2.8017 (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 collections fiscal year to date total \$0.28M.

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
FY2013, FY2014 and FY2015 Fuel Hedge (Diesel) - Status 12/31/13
(Budget Services 01/02/14)

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.	FY2013	378,000	USLD	Koch Supply & Trading, LP	12/27/10	\$2.6310	\$ 994,518
b.	FY2013	378,000	USLD	Goldman, Sachs & Co.	1/11/11	\$2.6980	\$ 1,019,844
c.	FY2013	378,000	USLD	Koch Supply & Trading, LP	1/27/11	\$2.8115	\$ 1,062,747
d.	FY2013	378,000	USLD	Koch Supply & Trading, LP	1/31/11	\$2.8650	\$ 1,082,970
e.	FY2013	504,000	USLD	Goldman, Sachs & Co.	2/22/11	\$3.0060	\$ 1,515,024
f.	FY2013	1,008,000	USLD	Koch Supply & Trading, LP	9/12/11	\$2.9275	\$ 2,950,920
g.	FY2013	1,512,000	USLD	Koch Supply & Trading, LP	9/21/11	\$2.8830	\$ 4,359,096
h.	FY2013	1,512,000	USLD	Goldman, Sachs & Co.	9/22/11	\$2.8000	\$ 4,233,600
i.	FY2013	2,268,000	USLD	Koch Supply & Trading, LP	10/4/11	\$2.6187	\$ 5,939,262
j.	FY2013	1,134,000	USLD	Koch Supply & Trading, LP	12/1/11	\$2.8667	\$ 3,250,863
k.	FY2013	1,764,000	USLD	Goldman, Sachs & Co.	5/24/12	\$2.8400	\$ 5,009,760
		11,214,000				\$2.8017	\$ 31,418,604
l.	FY2014	252,000	USLD	Koch Supply & Trading, LP	12/1/11	\$2.7555	\$ 694,386
m.	FY2014	1,470,000	USLD	Koch Supply & Trading, LP	5/17/12	\$2.8355	\$ 4,168,185
n.	FY2014	1,008,000	USLD	Goldman, Sachs & Co.	5/30/12	\$2.7491	\$ 2,771,055
o.	FY2014	1,344,000	USLD	Goldman, Sachs & Co.	6/21/12	\$2.5925	\$ 3,484,320
p.	FY2014	1,512,000	USLD	Goldman, Sachs & Co.	10/11/12	\$2.9375	\$ 4,441,500
q.	FY2014	1,512,000	USLD	Goldman, Sachs & Co.	3/20/13	\$2.8800	\$ 4,354,560
r.	FY2014	1,092,000	USLD	Goldman, Sachs & Co.	4/12/13	\$2.8425	\$ 3,104,010
s.	FY2014	2,898,000	USLD	Merrill Lynch	4/18/13	\$2.7600	\$ 7,998,480
		11,088,000				\$2.7973	\$ 31,016,496
t.	FY2015	1,512,000	USLD	Goldman, Sachs & Co.	12/18/12	\$2.7960	\$ 4,227,552
u.	FY2015	2,058,000	USLD	Goldman, Sachs & Co.	4/18/13	\$2.7040	\$ 5,564,832
v.	FY2015	3,990,000	USLD	Goldman, Sachs & Co.	9/24/13	\$2.7195	\$ 10,850,700
		7,560,000				\$2.7306	\$ 20,643,084

ATTACHMENT B

METRO
FY2014 DIESEL FUEL

(Budget Services 01/02/14)

Month	Fuel Source	Gallons in Financial Hedge	Gallons Purchased	Gallons Used	Gallons Used Variance	Swap Receipts
Oct-13	Financial Hedge	1,008,000	1,215,959	1,140,667	132,667	\$ 117,104
Nov-13	Financial Hedge	882,000	935,130	957,292	75,292	\$ 38,762
Dec-13	Financial Hedge	840,000	987,307	955,184	115,184	\$ 120,872
Jan-14	Financial Hedge	882,000				
Feb-14	Financial Hedge	798,000				
Mar-14	Financial Hedge	924,000				
Apr-14	Financial Hedge	924,000				
May-14	Financial Hedge	966,000				
Jun-14	Financial Hedge	966,000				
Jul-14	Financial Hedge	1,008,000				
Aug-14	Financial Hedge	966,000				
Sep-14	Financial Hedge	924,000				
Total		11,088,000	3,138,396	3,053,143	323,143	\$ 276,738

NOTE

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