

**Cairo Natural Gas Migration
Cost Analysis**

Fiscal Year	Energy Management Report Submittals					Calculated Information					
	Propane				Nat Gas	Equivalent Natural Gas					
	Use [gallons]	Cost \$	Unit Price [\$/gallon]	Energy [kBtu]	Unit Price	Use [ccf]	assume \$0.716/ccf			assume \$0.80/ccf	
							Cost	Savings Opportunity		Cost	Savings Opportunity
FY2011	16030	\$32,902.29	2.05	1,468,302	\$ 0.72	14242	\$10,196.94	\$22,705.35		\$11,393.23	\$21,572.36
FY2012	15429	\$31,117.29	2.02	1,413,278	\$ 0.75	13708	\$9,814.81	\$21,302.48		\$10,966.27	\$20,211.94
FY2013	14366	\$26,896.50	1.87	1,315,962	\$ 0.69	12764	\$9,138.98	\$17,757.52		\$10,211.15	\$16,742.08
3 YearTotal	45825	\$90,916.08	1.98	4,197,543	\$ 0.72	40713	\$29,150.73	\$61,765.35		\$32,570.65	\$58,526.38
3 Year Ave	15275	\$30,305.36	1.98	1,399,181	\$ 0.716	13571	\$9,716.91	\$20,588.45		\$10,856.88	\$19,508.79
Calculated FY2014	15,275	\$42,311.75	2.77	1,399,190	\$ 0.716	13,571	\$9,716.97	\$32,594.78		\$10,856.95	\$31,515.11