



**MOTOR DYNAMICS
LIMITED**



Description	HP	Actual KW	Minimum Rated Efficiency	Measured %Unbal.	Target %Unbal.	%Eff. Reduc.	Actual %Eff.	Output Power [KW]	Required input power at rated Eff [KW]	%Eff. After Fix	New Input [KW]	% Sav.	Hours per Day	Saved Power [KW]	\$Savings/year at rate: \$0.100
RTU WEST	10	5.9	93.0%	10.0%	3%	18.7%	74.3%	4.4	4.7	90.5%	4.8	18%	24.0	1.1	\$923.79
RTU EAST	10	3.5	93.0%	10.0%	3%	18.7%	74.3%	2.6	2.8	90.5%	2.9	18%	24.0	0.6	\$548.01
Totals:													1.7	\$1,471.80	

NOTE: the savings shown can be obtained with little cost to MDL clients!
 This is an example for one of MDL's clients that had a kWh rate of over .30 cents per kWh
 The example shown uses electricity rates similar to rates in the USA!