Financial Analysis for VFD(s)

Company: ***Address :***

Material and Labor Charges:

Project Cost

add; CT Sales Tax (6%): ☐ Tax Exempt +

Total Projected Cost

sub; Anticipated Utility Rebate (33%; before tax): -

Net Projected Cost

Calculated Demand Reduction (per month): KW

Calculated kWh Reduction (per year): KWh

Annual Electricity Savings:

Simple Payback (years): years

Return-On-Investment (%): %

$ Lost per month while waiting: / month

Note:

Anticipated Utility Rebate = (Project Cost) x (0.33).

Annual Electricity Savings = (Annual KWh Reduction x Utility KWh rate charge) + (KW demand reductions per month X Utility Demand charge X 12 months per year).

Simple Payback (years) = (Project Cost - Utility Rebate) / Annual Electricity Savings.

Return-On-Investment (%) = [Annual Electricity Savings / Net Projected Cost] x 100.

$ Lost per month while waiting = (Annual Electricity Savings) / (12 months per year).