

1 **Re: D-71, Install 69 kV Capacitive Voltage Transformer, St. Anthony Diesel**
2 **Plant, \$66,800**

3 Q. Why would CVTs have been installed on two phases of TL-261 and not on
4 the third?

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7 A. The two existing CVTs on the 69 kV transmission line TL-261 are used for
8 power line carrier duty and metering rather than protection, only requiring two
9 CVTs. The existing line distance protection relay requires a voltage reference
10 to ground for all three phases. Therefore, the third CVT is being added for
11 the correct application of this relay on TL-261.