**Voltage Reduction Survey**

**Purpose: Results to be shared at the 2022 FECA Statewide Engineering Conference**

* Do you have a Conservation Voltage Reduction (CVR) plan, or a Load Management (LM) plan?
* Do you reduce voltage any time that is feasible, to reduce overall kWh power purchases, or do you only reduce voltage during peaks, to reduce Peak Demand?
* What percent of the system is involved in a voltage reduction event?  All substations/feeders?
* What are some of the reasons why parts of the system are excluded?
* What are the percent savings you are seeing with voltage reduction?  E.g.  A 2% drop in voltage results in a 2% drop in Demand?
* What challenges are you encountering with reducing voltage?  E.g.  Member power quality complaints?
* How do you handle regulators in the field during a voltage reduction event? Communication capabilities?
* Do you do anything special for key accounts to lessen/eliminate the impact of a voltage reduction event?
* What is your target voltage during normal operations? ANSI Range A or B?
* What is your target voltage during a voltage reduction event? ANSI Range A or B?
* Is there an “acceptable” level/number of out-of-compliance locations that you “tolerate” during a voltage reduction event?
* Do you monitor the voltage at the “end of line” during a voltage reduction event?  If so, how is this performed?  E.g.  5-minute on-demand reads?