



Key Management at TVA

What You Need to Know



Why do we need this?

- **OLG audit findings**
- **Improved access control**
- **Keep TVA's assets secure**
- **Secure workplace for employees**



The “old way”

- ❑ MA Keys
- ❑ Poor tracking
- ❑ Keys not returned



The “new way”

- ❑ Electronic keys
- ❑ Same tracking as badge
- ❑ Can be deactivated



How do these keys work?

- ▣ Programmed like a badge
- ▣ Works without electricity
- ▣ Deactivate when necessary
- ▣ Refresh according to schedule



Insert Key to Refresh

What else do I need to know?



- ❑ MA keys still in use (for operations)
- ❑ Future access requested using AAM
- ❑ Badge is still primary means of entry at sites with badge readers

Where do the new keys work?



- Card readers/electronic keys
- Electronic keys
- Padlocks/Electronic keys

Key Dates for Transmission

- Complete office pilot on system capability → September 2014
- Pilot at **Bradley** 500kV substation → October 2014
- Issue keys for 500kV substations → December 2014
- Implementation at remaining 500kV substations → January 2015
- Complete installation at 161kV substations → September 2015