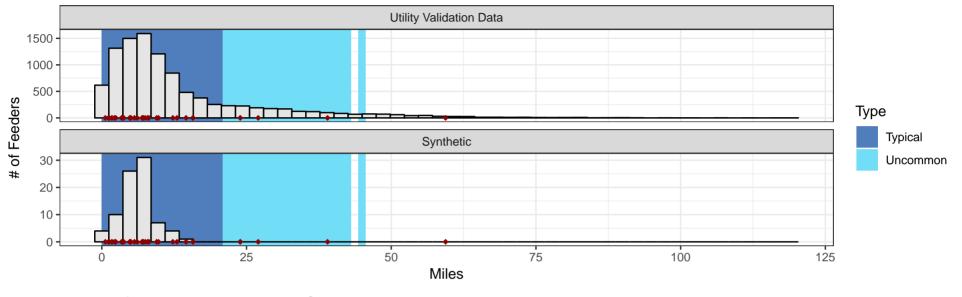
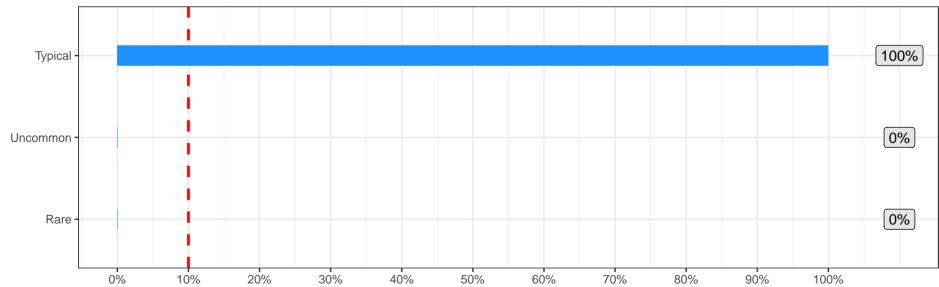
MV 3 Phase Line Length
# of validation feeders = 10149; Red points indicate open source feeder locations (if available)

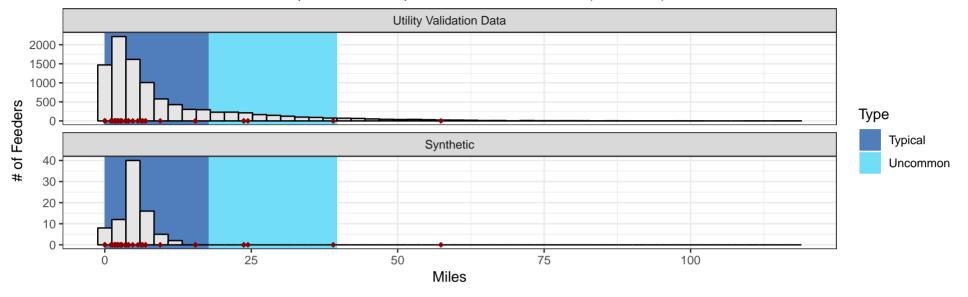




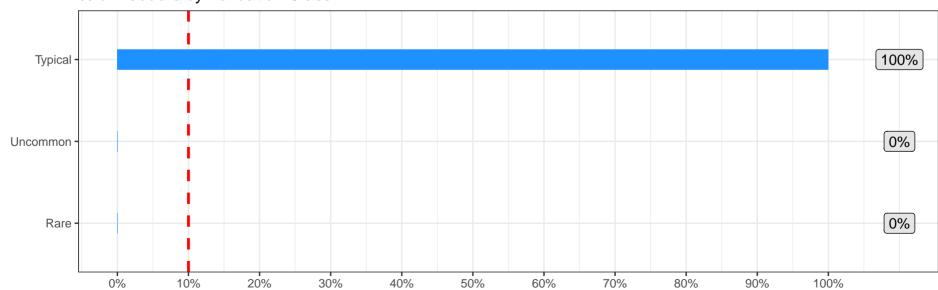


### MV Overhead 3 Phase Line Length

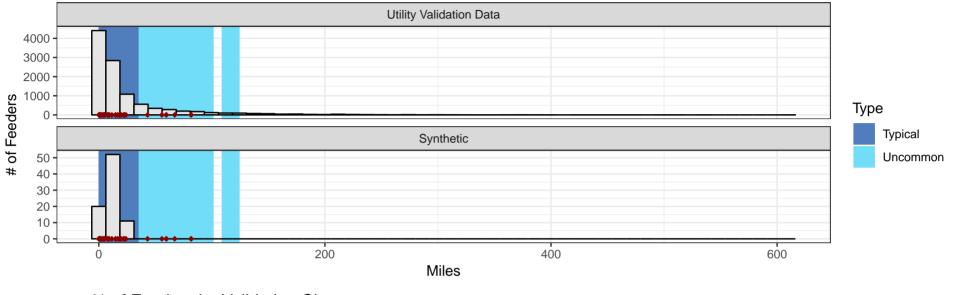
# of validation feeders = 9747; Red points indicate open source feeder locations (if available)



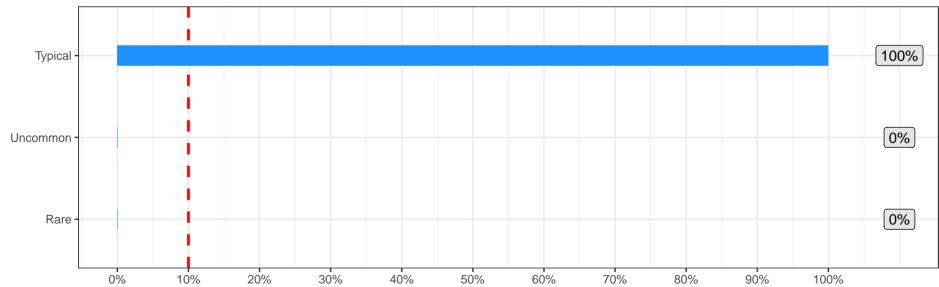




MV 1 & 2 Phase Line Length
# of validation feeders = 10632; Red points indicate open source feeder locations (if available)

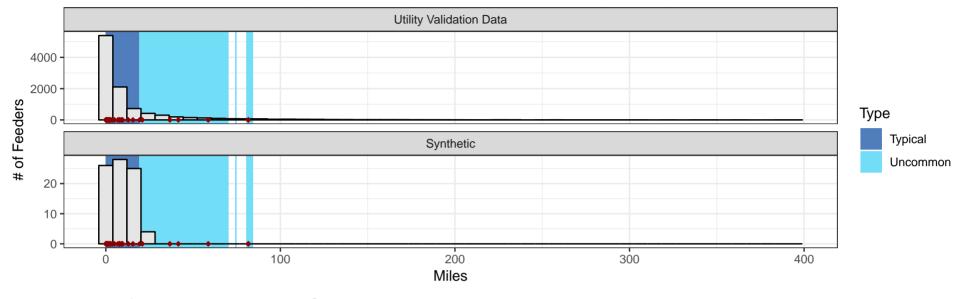




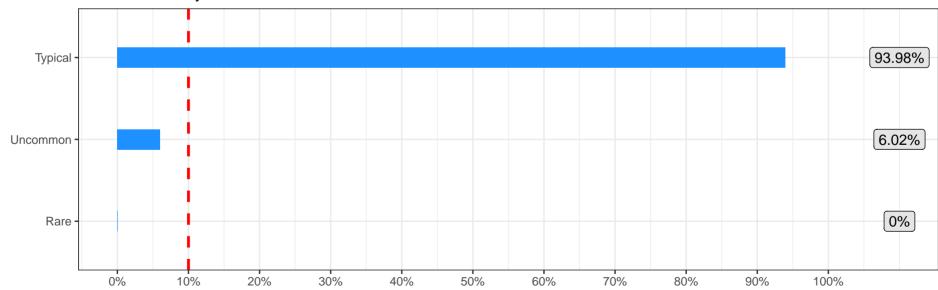


### MV Overhead 1 & 2 Phase Line Length

# of validation feeders = 10099; Red points indicate open source feeder locations (if available)

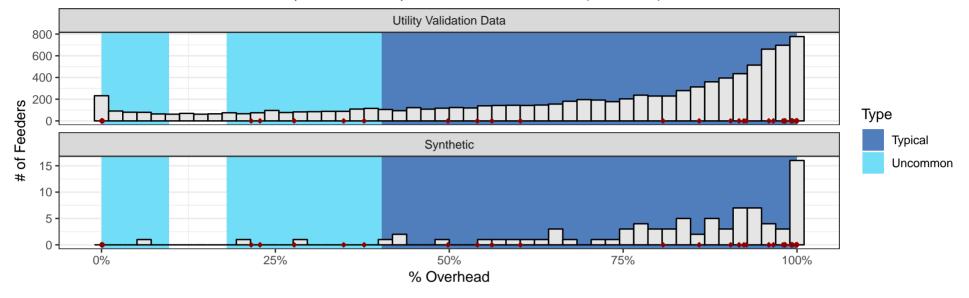




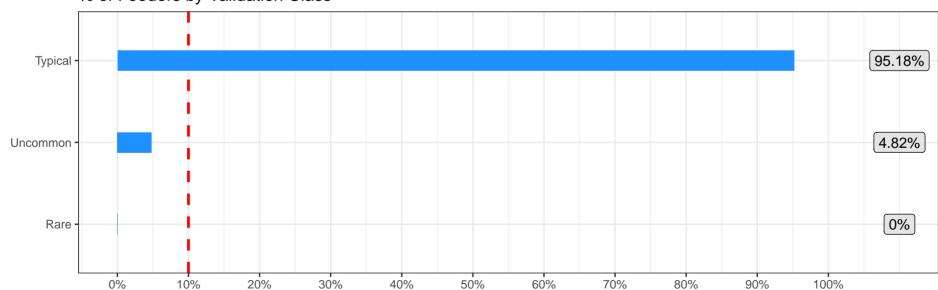


#### Percent of Overhead 3 Phase Lines

# of validation feeders = 9492; Red points indicate open source feeder locations (if available)

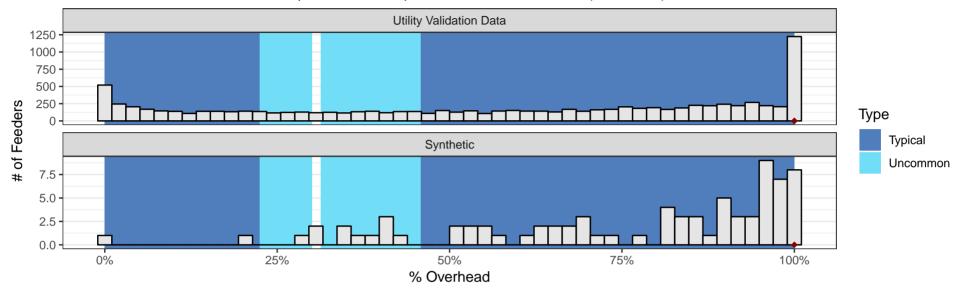




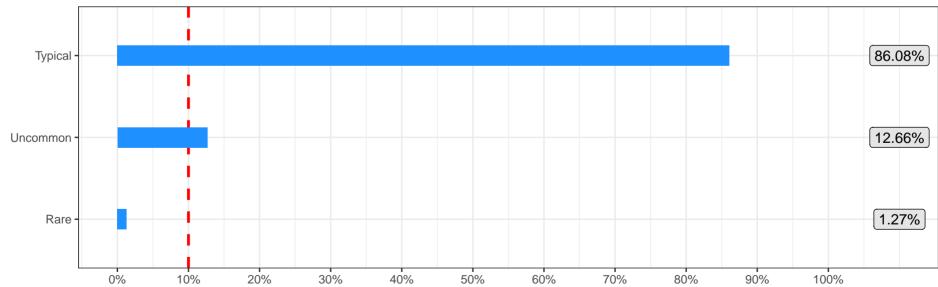


#### Percent of Overhead 1 & 2 Phase Lines

# of validation feeders = 9350; Red points indicate open source feeder locations (if available)





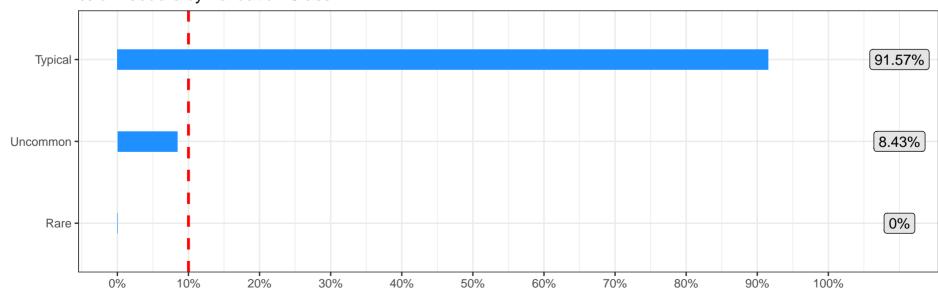


### Ratio of MV 3 Phase Line Length to Number of Customers

# of validation feeders = 8556; Red points indicate open source feeder locations (if available)

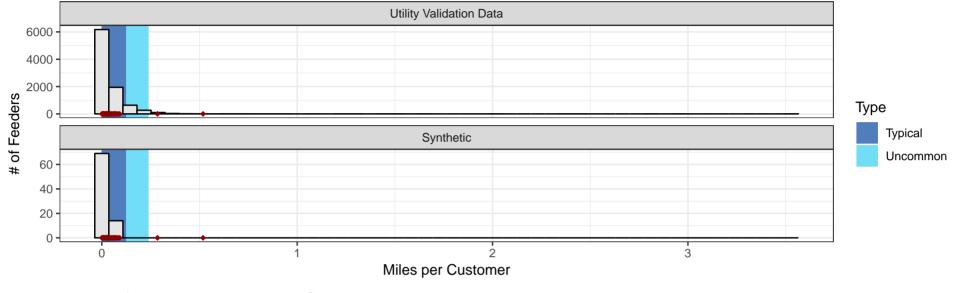




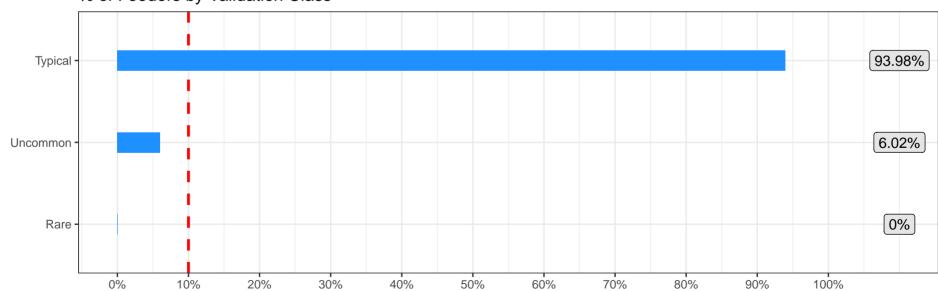


### Ratio of MV 1 & 2 Phase Line Length to Number of Customers

# of validation feeders = 9221; Red points indicate open source feeder locations (if available)

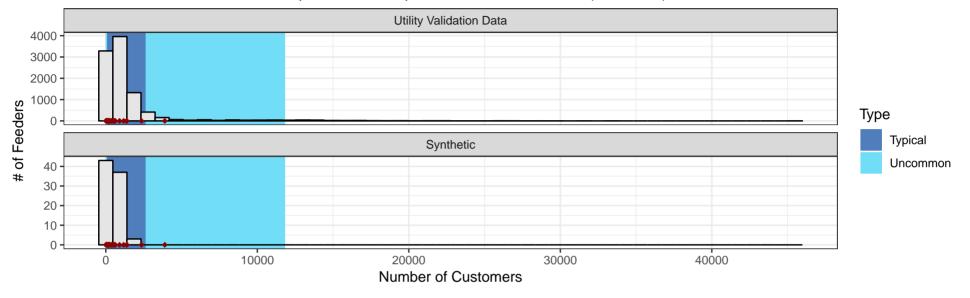




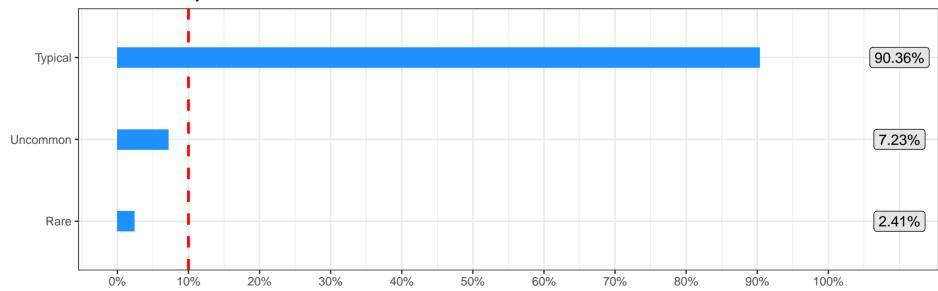


#### **Number of Customers**

# of validation feeders = 9734; Red points indicate open source feeder locations (if available)

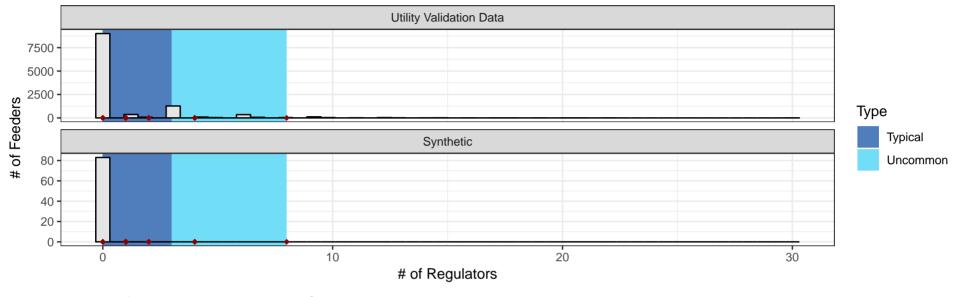


# % of Feeders by Validation Class

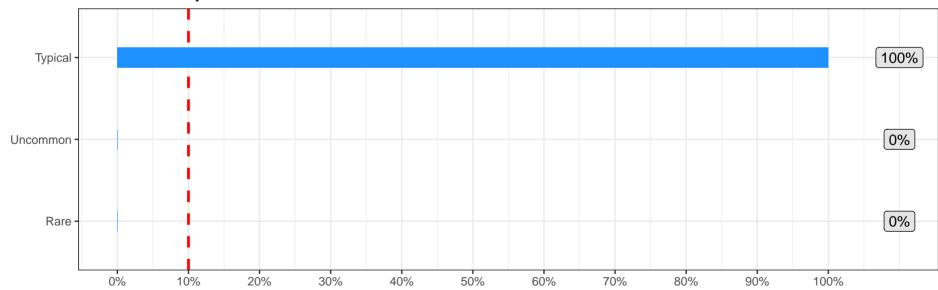


# Number of Regulators

# of validation feeders = 11574; Red points indicate open source feeder locations (if available)

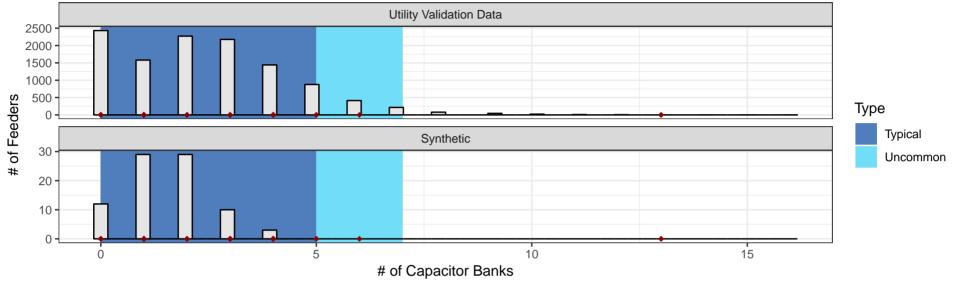




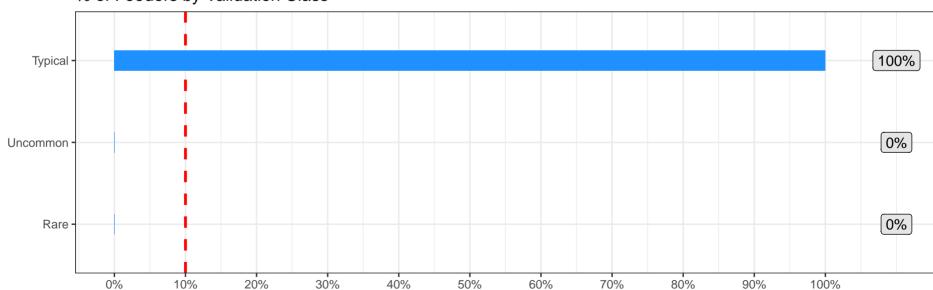


# Number of Capacitor Banks

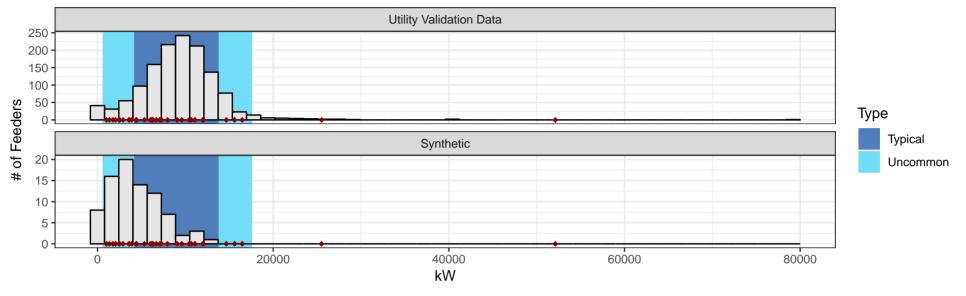
# of validation feeders = 11574; Red points indicate open source feeder locations (if available)



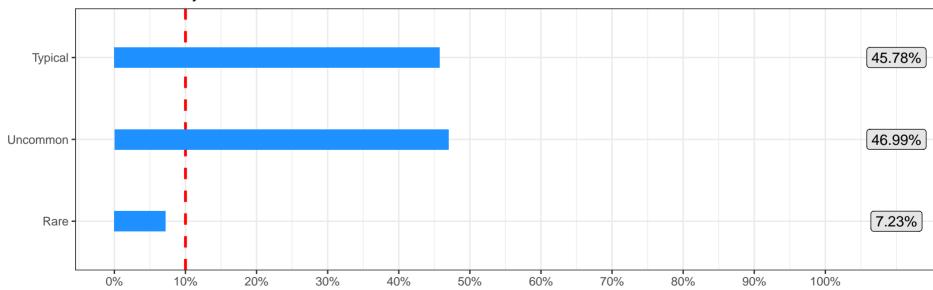




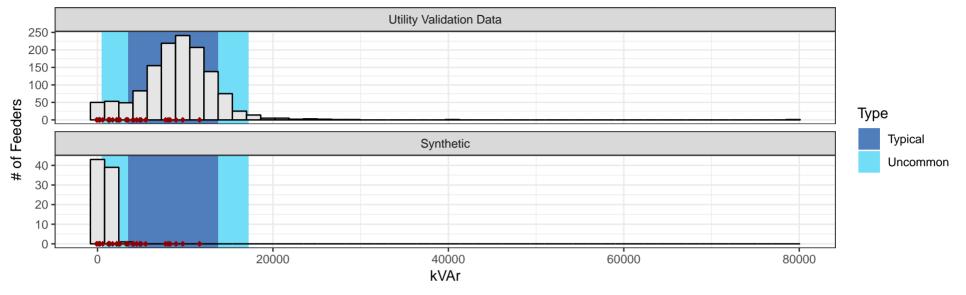
Total Demand
# of validation feeders = 1330; Red points indicate open source feeder locations (if available)



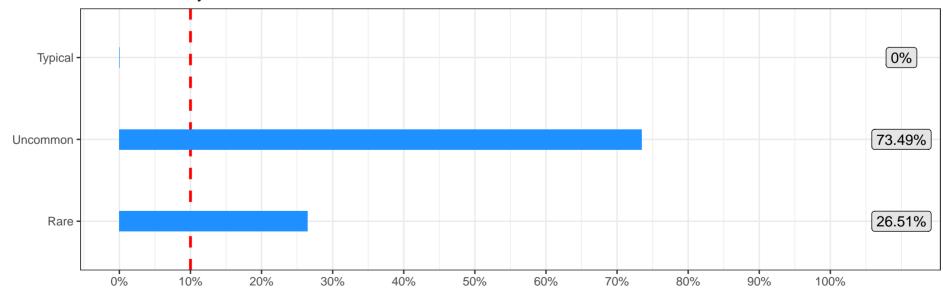




Total Reactive Power # of validation feeders = 1330; Red points indicate open source feeder locations (if available)

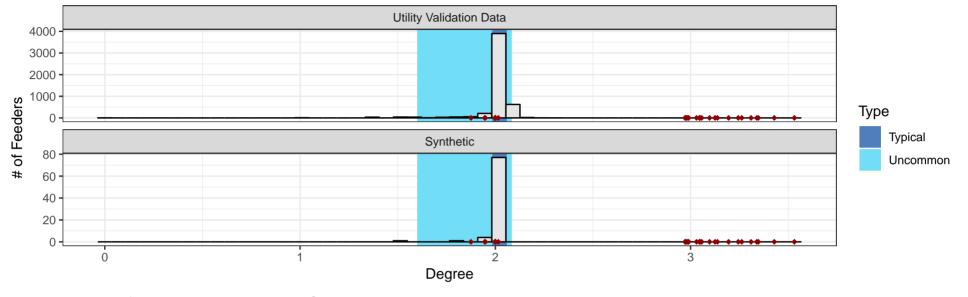


# % of Feeders by Validation Class

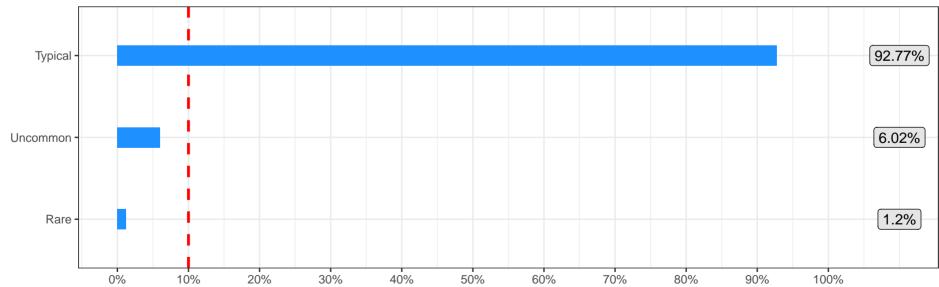


# Average Degree

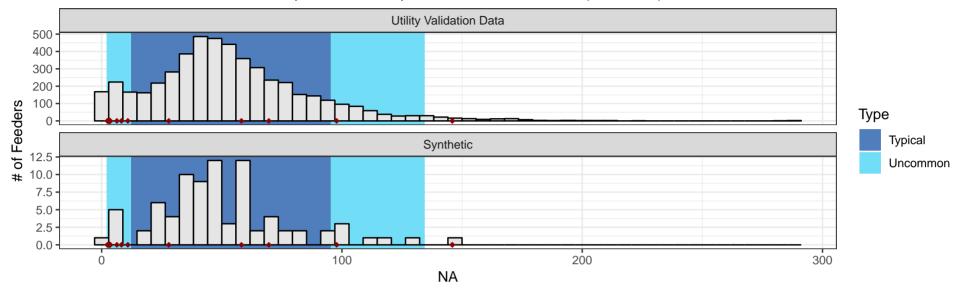
# of validation feeders = 5020; Red points indicate open source feeder locations (if available)



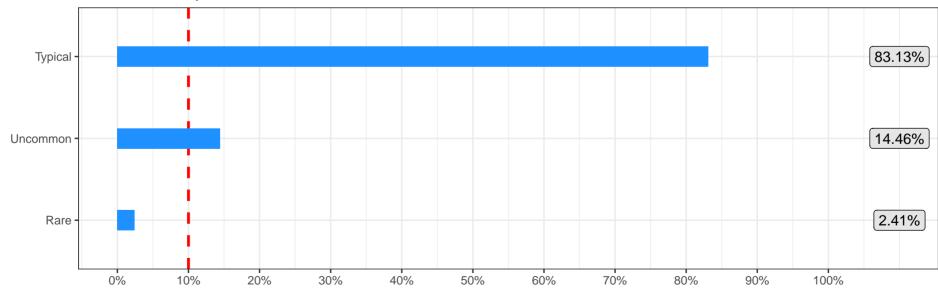




Char Path Length
# of validation feeders = 5020; Red points indicate open source feeder locations (if available)

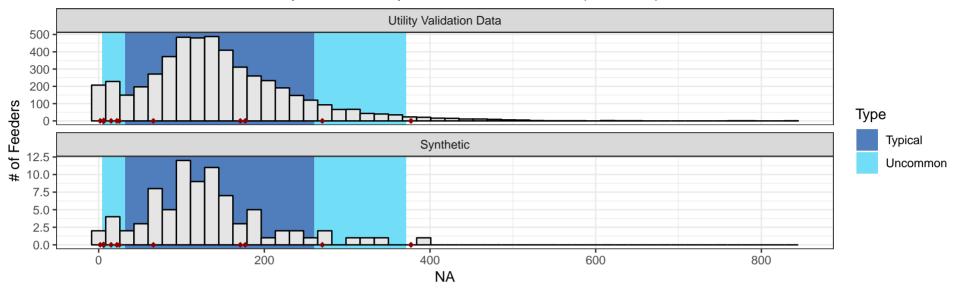




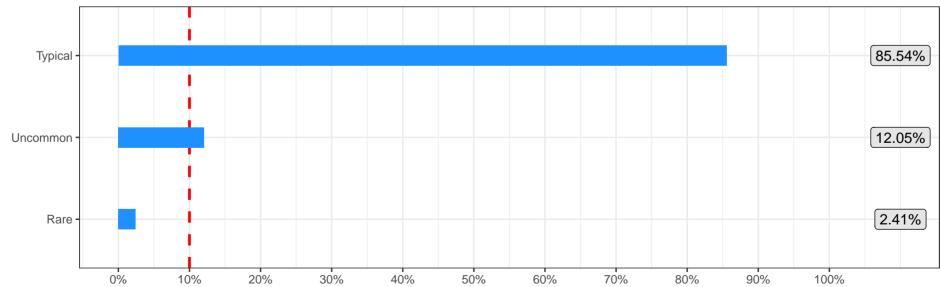


Graph Diameter

# of validation feeders = 5020; Red points indicate open source feeder locations (if available)

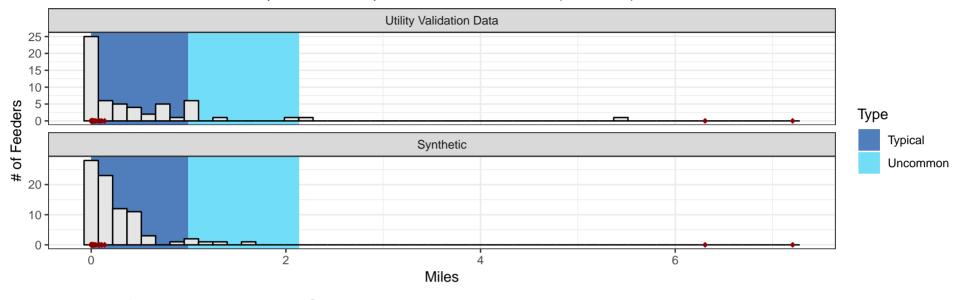




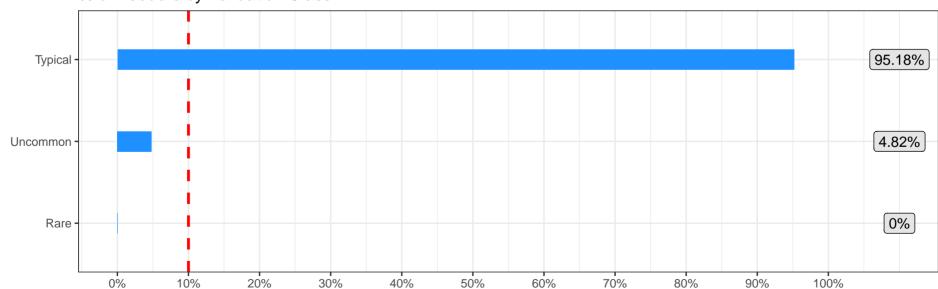


LV 3 Phase Line Length

# of validation feeders = 58; Red points indicate open source feeder locations (if available)

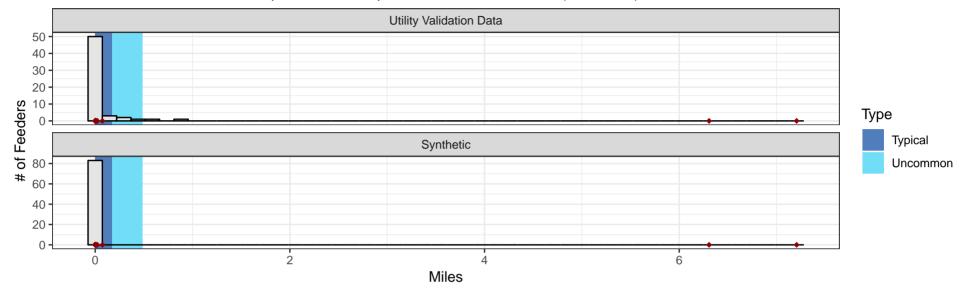




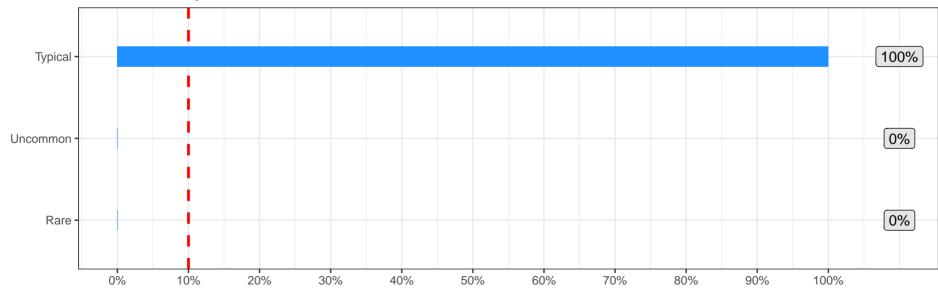


# LV Overhead 3 Phase Line Length

# of validation feeders = 58; Red points indicate open source feeder locations (if available)

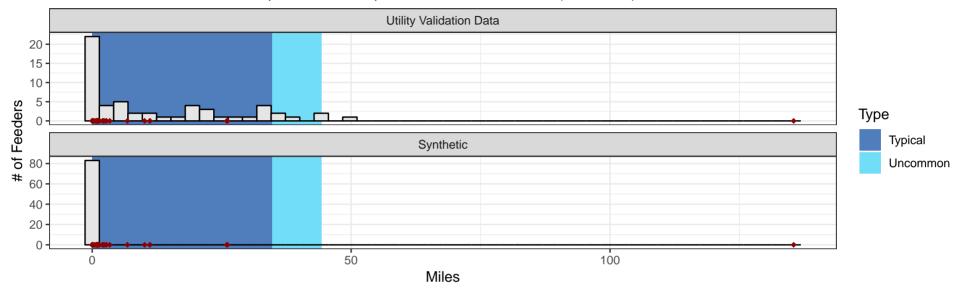




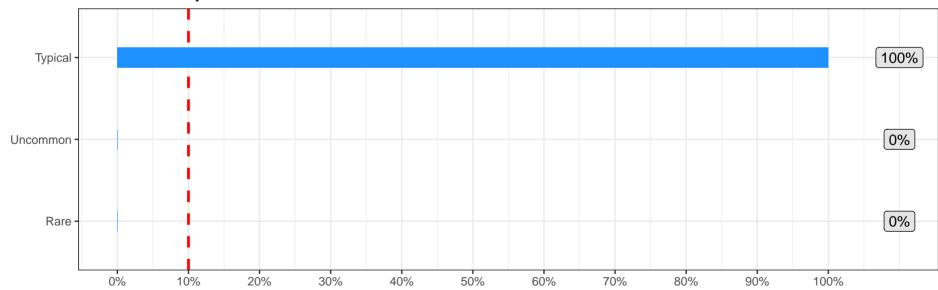


LV 1 Phase Line Length

# of validation feeders = 57; Red points indicate open source feeder locations (if available)

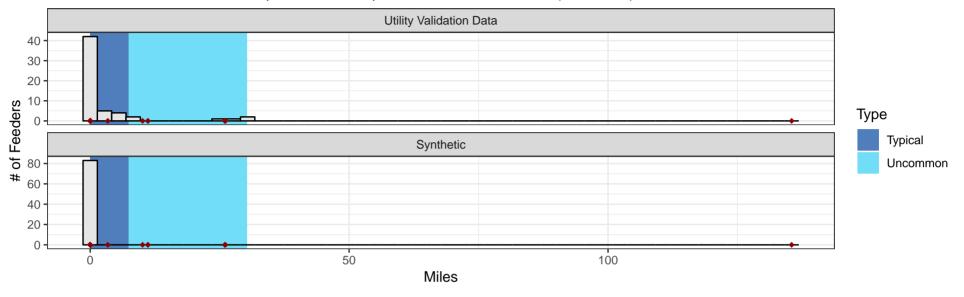




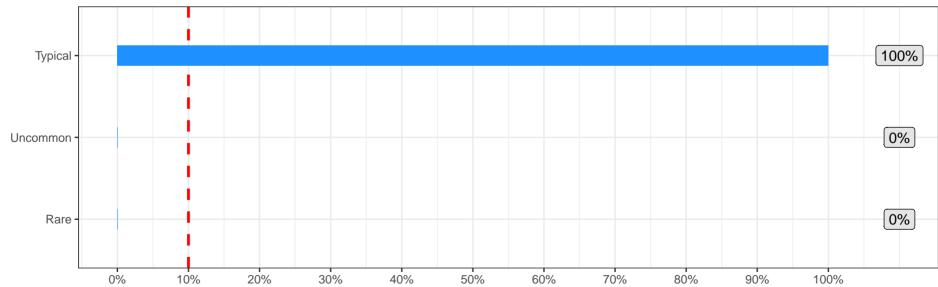


# LV Overhead 1 Phase Line Length

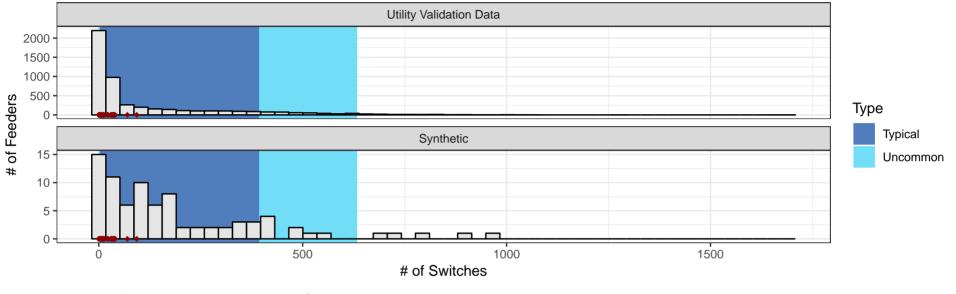
# of validation feeders = 57; Red points indicate open source feeder locations (if available)



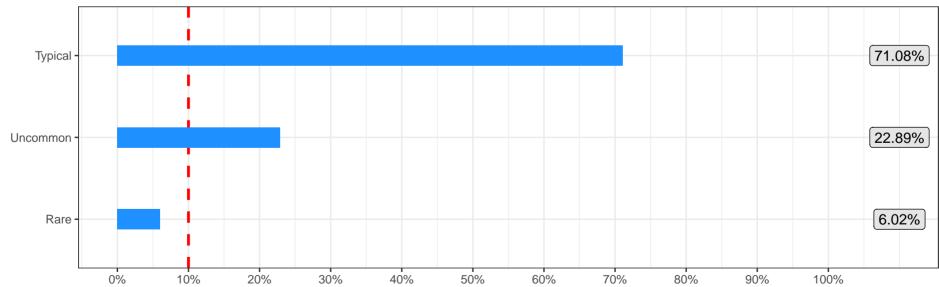




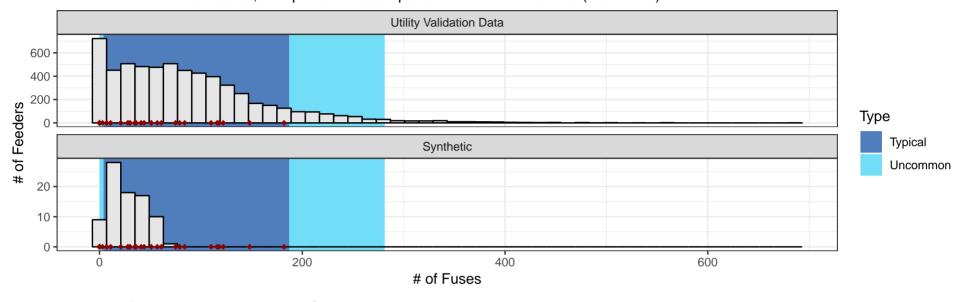
Number of Switches
# of validation feeders = 5020; Red points indicate open source feeder locations (if available)



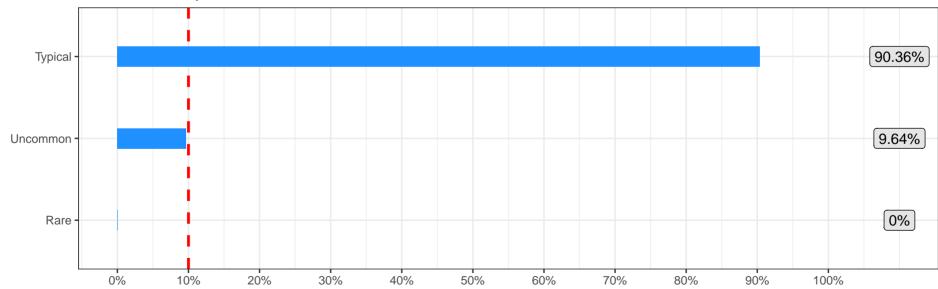




Number of Fuses
# of validation feeders = 6013; Red points indicate open source feeder locations (if available)

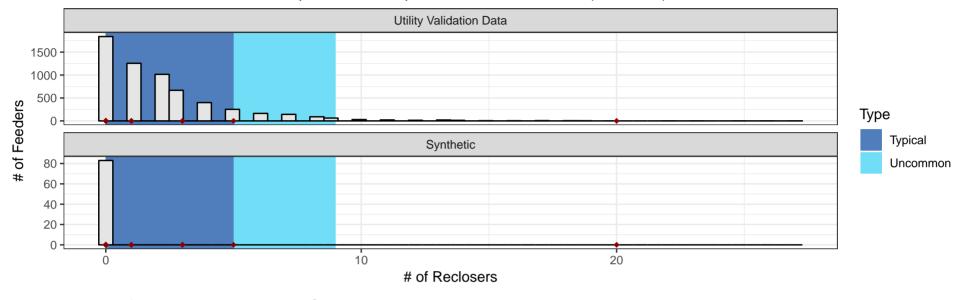




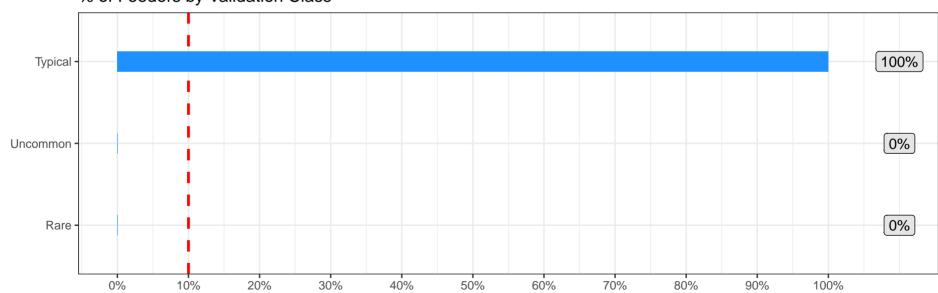


#### Number of Reclosers

# of validation feeders = 6013; Red points indicate open source feeder locations (if available)

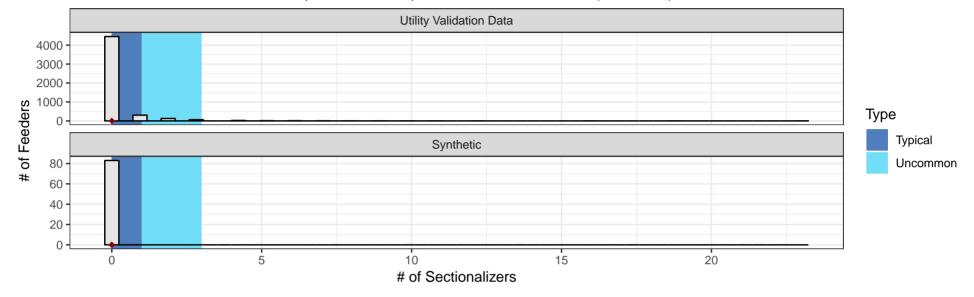




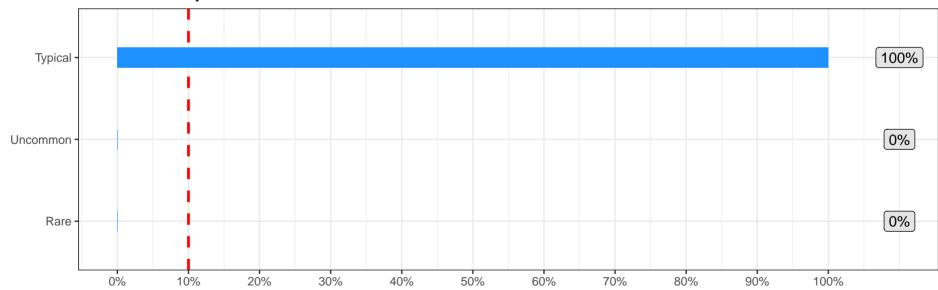


#### Number of Sectionalizers

# of validation feeders = 5020; Red points indicate open source feeder locations (if available)

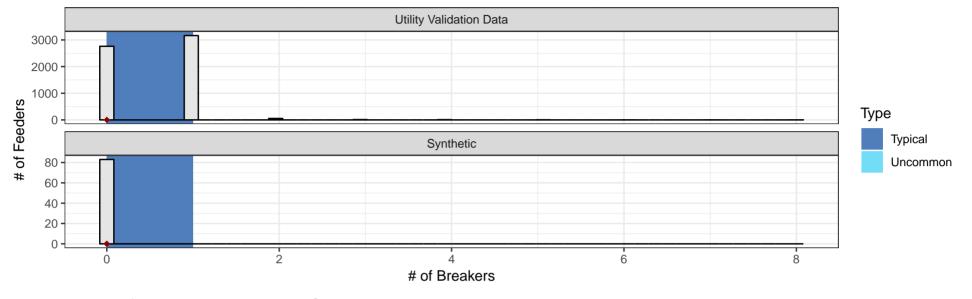




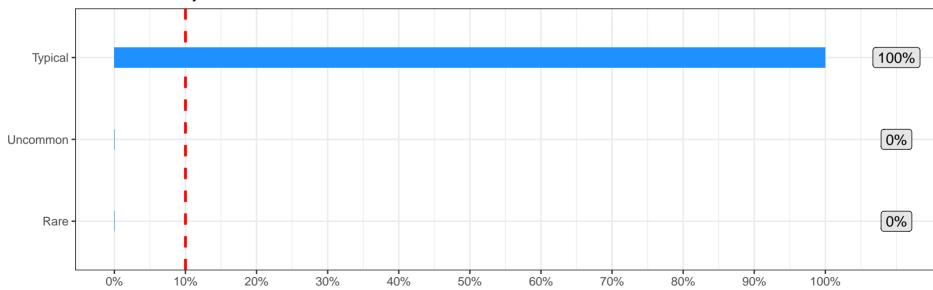


#### **Number of Breakers**

# of validation feeders = 6013; Red points indicate open source feeder locations (if available)







#### **Distribution Transformer Total Capacity**

# of validation feeders = 5923; Red points indicate open source feeder locations (if available)

