# NEW ARCFLASH STANDARDS

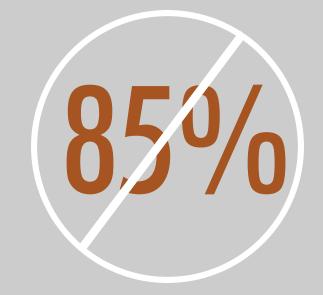
CONTACT SSOE GROUP FOR A NEW ARC FLASH STUDY BASED ON IEEE 1584 CHANGES

## WHAT IS IEEE 1584-2018?

IEEE 1584-2018 method that calculates the intensity of an arc flash. In November of 2018, a complete revision was issued. Based on nearly 1900 tests, this method has become more robust and complex than its previous methods, answering many industry concerns.

#### WHAT HAS CHANGED?

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>125kVA

15kV

Different considered electrode configurations

Arcing current variation calculations

Enclosure correction factor calculations to adjust for specific enclosure sizes

Low voltage small load exception redefined

Continuous voltage spectrum 208V to 15kV

### HOW IT AFFECTS YOU

All future arc flash risk analysis should be completed based on IEEE 1584-2018. These calculations impact...





MORE FIELD INVESTIGATIONS



#### HOW SSOE CAN HELP

Your completed arc flash risk analysis may be giving you false security. Our staff of engineers have the background and expertise to update your risk analysis and can identify and assess safety issues, deficiencies, equipment condition, and code issues. We can recommend effective methods, means for mitigation, or repairs.

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