



Safety Message of the Day for IMEA Members



Backfeed Awareness Safety Message

Backfeed is a condition when voltage is present on a conductor or equipment after it has been disconnected from its normal source of feed.

Precautions

- * Treat all conductors and equipment as energized.
- * Wear Rubber Gloves Test for voltage
- * Where possible, eliminate the source.
- * Disconnect secondary taps
- * Remove primary taps
- * Test for voltage
- * LOTO as needed
- * Ground

Primary Sources

- * Capacitor Banks
- * Transformers
- * Transformer Banks
- * Induction

Secondary Sources

- * Co-Generation
- * Customer Owned Generators
- * Unauthorized Bi-Pass
- * Paralleled secondary connections