

Technology Innovations to Reduce Wildfire Risk



David Erne, Energy Technology Systems Integration
California Energy Commission
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Panel



James Keener



Alan Wong

IND.T



Tom Bialek



David Myers





MM3 for Feeders



ZM1 for Laterals

- *Conductor Sway Detection*
- *Pre-Ignition Detection*
- *Feeder Watchlist*
- *Worst Performing Feeder Alerts*



James Keener, CEO



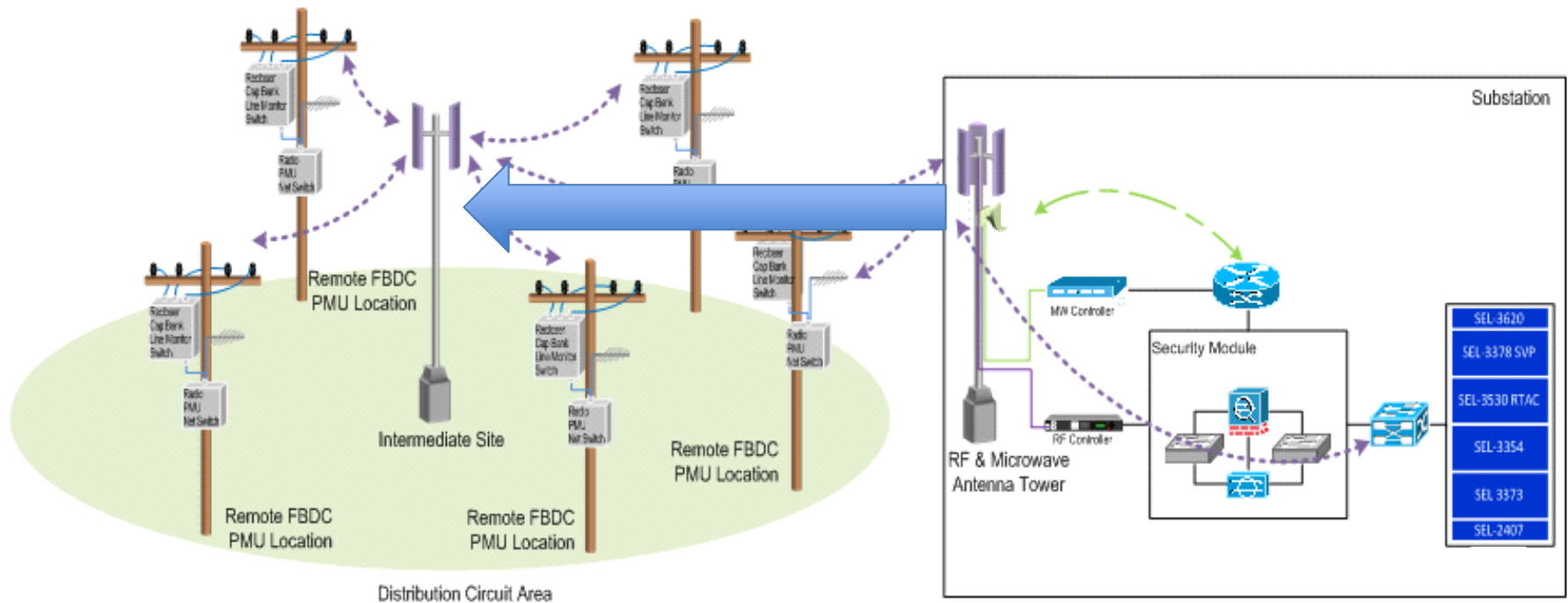


Smart sensors along a typical 5km distance apart with 100+ assets, 24/365 early detection and location of fire risk faults



Alan Wong, CEO

IND.T



Ongoing Development

- Working with IT on a cellular based communication system for reduced implementation cost and improved availability.
- Expanding scope to include single phase branches in protection algorithm.
- Circuit midpoint implementation

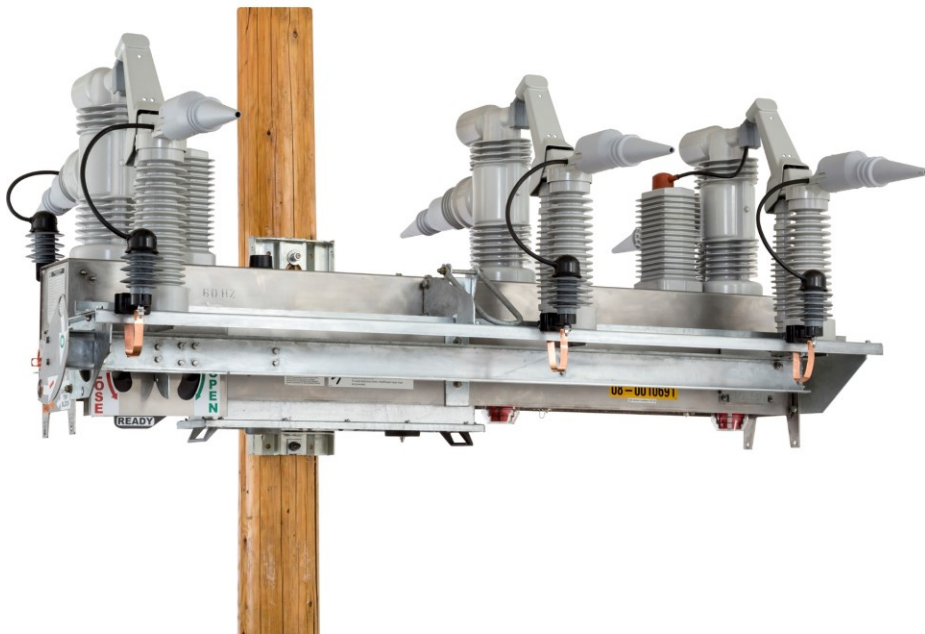


Dr. Tom Bialek, Chief Engineer



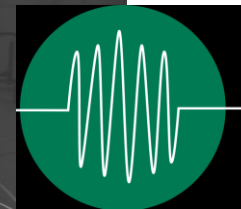
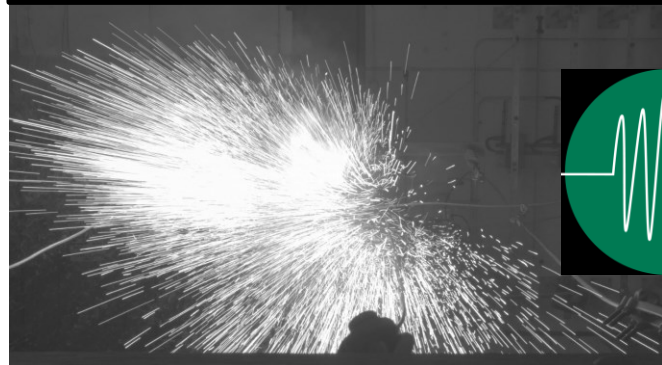
A  Sempra Energy utility

IntelliRupter® PulseCloser® Fault Interrupter



David Myers, VP Feeder Automation

Conventional Reclosing



PulseClosing® Technology





Questions



Tom Bialek



James Keener



David Myers



Alan Wong

