

Addressing the Threat to the Power Grid

Our Sustainable Solution

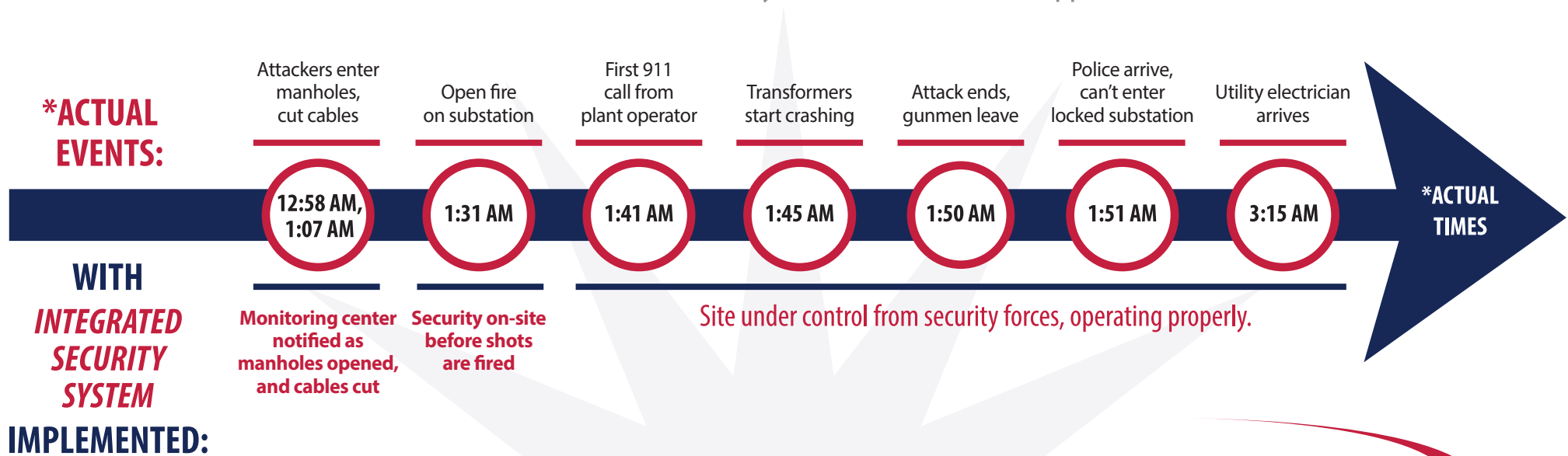
- ✓ Security personnel are notified the instant attackers open a manhole, handle a fiber optic cable, or climb a fence.
- ✓ Site-specific standard operating procedures are triggered, including the redirection of cameras, door locks, and security systems to protect and document events at the location.
- ✓ This early threat detection affords responders time to act and greater potential to prevent damage or data theft.

Integrated Physical and Cyber Security

Utilizing proven technologies initially developed for the US Government and military, our Integrated Physical and Cyber Security Solution is an additional layer of security that provides a front-line defense against attacks on critical infrastructure. Using state-of-the-art sensor technology, these systems defend and protect critical networks and perimeters from physical attacks, enabling the real-time detection of intruders. Had these countermeasures been in place in Metcalf, a very different outcome would have resulted. Authorities would have arrived in time to thwart the attack.

Timeline of Metcalf Substation Attack

A look at the events of that day vs. what should have happened.



*Sources: PG&E, Santa Clara County Sheriff's Department, California Independent System Operator, California Public Utilities Commission, The Wall Street Journal