



QUICK FACTS

"Electrical Emergency" means a condition in a utility's system that presents an imminent danger to life or likelihood of significant disruption of electrical service.

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ELECTRICAL EMERGENCY ASSISTANCE

CURRENT STATUS

In the first quarter of calendar year 2019, AEA responded to two situations as Electrical Emergency Assistance in the communities of Stoney River and Tenekee Springs. Both outages were generation related. Stoney River was an issue with their community main feeder breaker in the switchgear and Tenakee Spring had problems with both their diesel engine and switchgear. Both outages were responded to by AEA staff. After temporary emergency repairs were completed and power restored in Tenakee Springs a specialized switchgear vendor was hired to complete the repairs.

AEA provided technical assistance for other outages, but in those instances the utility's local power plant operators were able to restore power with only remote electronic support.

PROGRAM OVERVIEW

Under 3 AAC 108.200 - 240 the Alaska Energy Authority provides on-call emergency response to a communities to reduce imminent threat to life or property during extended power outages.

If an eligible utility suffers an electrical emergency, the Authority will, subject to the availability of appropriations, assist the utility in responding to the emergency and recovering the ability to generate and transmit power to the utility's customers. Assistance may include financial assistance or technical assistance, including emergency repairs.

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AEA responds to a real or potential emergency situation before disaster or major loss occurs. Emergency response can include the repair of existing infrastructure or the procurement and/or installation of new equipment including engines, generators, and transformers.

Current funding is by Alaska legislative appropriation for procurement of manpower, materials, and equipment during the emergency.