



## E911 AUXILIARY GENERATOR SUPPORT POLICY

**Cancels:**

E911 Auxiliary Generator Support Policy, July 1, 2007

**See Also:**

E911 County Contract Policy  
WAC 118-66-050  
RCW 82.14B.030

### AUXILIARY GENERATOR SUPPORT POLICY

This policy clarifies that an auxiliary generator's role is to support 911 emergency telephone service for backup in accordance with WAC 118-66-050 and is eligible for reimbursement as an Enhanced 911 expense.

This policy applies to all Washington State counties eligible for the Operations Section of the County Contract.

#### 1. Analysis

In certain situations, there may be prolonged power outages that exceed the back-up time for the uninterruptible power supply at the Public Safety Answering Point (PSAP). To satisfy prudent contingency planning procedures, it is recommended that the PSAP be equipped with an auxiliary source for long-term emergency power. The generator should be capable of sustained operation, including 72 hours of continuous operation from on-site fuel sources. Such a generator should be sized appropriately to accommodate the PSAP's minimum critical loads as defined below:

- E911 Call Receiver equipment
- Automatic Number Identification and Automatic Location Identification (ALI) controllers
- ALI link modems and Network interfaces
- Telephone common equipment
- Intelligent workstation (IWS) common equipment
- Telecommunications Device for the Deaf/Teletype Devices
- Call Detail Recorder Printer
- PSAP Master Clock
- Emergency lighting
- PSAP floor and equipment room heating ventilation/air conditioning unit

**2. Decision**

- a. The State E911 Office will reimburse eligible county PSAPs for the purchase or lease and installation of an auxiliary generator to support 911 emergency telephone services for backup purposes. Reimbursement of the purchase/lease and installation is limited to \$40,000 and must be pro-rated if used for other organizations and components not related to the PSAP.
- b. The requested amount must be reasonable, prudent, and applicable to 911. Prior to purchasing or leasing the equipment, county must submit a written quote to state office for review and approval. Without prior written approval the purchase or lease may not be eligible for reimbursement by the state office.
- c. Purchase or lease of an E911 equipment must follow PSAP or governing jurisdictional procurement policies.
- d. Maintenance cost shall not exceed 10 percent of the current value per contract year. Current value is calculated as original purchase price plus upgrades less replaced components. Maintenance funds may be used for agreements with vendors, time and materials and/or salaries for internal employee to maintain equipment. Maintenance funds may also be used for training internal employees to maintain equipment.
- e. Reimbursement for lease costs shall be on a year-to-year basis.

Approved by:

  
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Robert Oenning, State E911 Administrator