



Statement of Policy on Public Water Supply Matters

Electric Power Reliability for Public Water Supply and Wastewater Utilities

Uninterrupted utility service is an operating goal of public water and wastewater utilities.

To achieve this goal, each public water supply and wastewater utility first must determine the local probabilities of complete or partial electric utility power outages expressed in terms of frequency, duration, and percentage of requirements, and second, assess its own capabilities to provide water and wastewater utility service from storage, alternate supply, or other source, similarly expressed in terms of frequency, duration, and percentage of requirements, when there is an electric power interruption.

Should a comparison of such a determination and assessment indicate that unacceptable water and wastewater utility service interruptions could be expected when there is an electric power interruption, standby electric service facilities or capabilities should be provided. In general, two separate and independent sources of electric power should be provided to the works from either two separate substations or from a single substation and a works based generator.

In lieu of constructing their own standby facilities, public water and wastewater utilities may properly contract with the electric power utility for alternate electric service from a separate power supply source. If such service requires unusual facilities or effort not supported by regular tariffs, the electric power utility may be justified in charging special rates or be entitled to a contribution in aid of construction for special equipment.