

EPFAT

Emergency Power Facility Assessment Tool



FEMA



US Army Corps
Of Engineers

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Is your drinking water or wastewater system *power* prepared?

What is EPFAT?

The U.S. Army Corps of Engineers (USACE) is often called upon by FEMA to assist in providing temporary emergency power for critical infrastructure identified by state officials, such as drinking water and wastewater facilities. The facility's electrical specifications are required before the appropriate generator can be found and installed.

The Emergency Power Facility Assessment Tool (EPFAT) is a **secure** web-based tool that can be used by water and wastewater facility owners/operators, or emergency response agencies, to input, store, update and/or view temporary emergency power assessment data. The data can also be used by facility owners, or local and state emergency management personnel to determine if a local source for a generator can be obtained versus reliance on federal government support.

Benefits of using EPFAT for the Water Sector?

Having the pre-existing assessment data in advance helps the USACE provide temporary power faster, getting you the right generator at the right time.

The database also provides your utility and the local/state/federal Emergency Management staff a permanent off-site, secure repository for this information.

If EPFAT is utilized and maintained by the facilities, it allows their State/Local emergency managers to estimate in advance of a storm or predicted event the number and sizes of generators necessary to assist the greatest number of eligible facilities as possible.

Utilities can back up generator specifics (ie: size, configuration, connection materials, etc.) in EPFAT, helping a utility get a generator itself through contractors or mutual aid networks/Water & Wastewater Agency Response Networks (WARNs) faster, and ensuring generator needs are met correctly.

Be Ready



Actions to take next?

Order a critical facility assessment, to be completed by qualified electricians (Journeyman or Master Electricians, Electrical Engineers) who are on-site/staff, contracted electricians, or volunteers.

Know your facility's critical electrical needs: what does your system view as essential power needs to maintain public health protection, and what equipment would enhance operation but is not as critical?

Go to USACE's EPFAT website to securely enter your generator needs data in case of future emergencies.

Consider installing generators and/or providing transfer switches to speed the delivery of temporary power following a disaster.

Contact your Local/County Emergency Management office to ensure your utility is deemed "critical" and qualifies for State or Federal post-disaster generator assistance.

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Links to EPFAT tool & info:

<https://epfat.swf.usace.army.mil/Welcome.aspx>

<http://youtu.be/kq2CaSSRYV8>