



GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÁHAN
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PUBLIC SERVICE ANNOUNCEMENT

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October 9, 2023

Re: Post-Typhoon Restoration Process

For Release: On Receipt

End Date: Indefinite

Post-Typhoon Restoration Process

Guam Power Authority (GPA) advises the public that we will continue to run the island wide power system and keep the power on for as long as the feeders/circuits remain intact. GPA has 63 feeders/circuits, and the system will only shut down feeders/circuits automatically if impacted by severe adverse conditions brought on by typhoon strength winds, in order to protect and allow for quick recovery afterwards.

Immediately after passage of storm/typhoon conditions with Condition of Readiness (COR) 4 issued, the Guam Power Authority will begin its restoration of service process. Repairs of the system will resume once high winds die down to a safe level, GPA will mobilize our teams to proceed with assessments and repairs. This will begin the recovery phase of the island-wide power system around Guam.

Critical restoration priorities will include hospitals, critical water wells and wastewater facilities, critical infrastructure facilities e.g., communications, schools/shelters, public safety/health and ports of entry.

Residents are asked not to inundate or overwhelm GPA Trouble Dispatch lines with inquiries regarding service restoration. Updates on power restoration will be provided to the media, on GPA's website (<https://quampowerauthority.com/news-and-media>) and posted on GPA's social media pages (Facebook: <https://www.facebook.com/GuamPowerAuthority> and Instagram: <https://www.instagram.com/quampowerauthority>).

Again, as restoration of power progress and communications systems are restored, the Authority's Automated Meter Infrastructure or Smart Meter Network and Supervisory Control and Data Acquisition (SCADA) will know the areas experiencing outages, and will be able to locate outage pockets within the villages and assign line crews to make repairs.

Trouble Dispatchers will receive calls for down energized (sparking) lines, damaged poles or blown transformers. Please stay away from all down lines and equipment as they may still be energized and can cause harm if you come in contact with the lines or equipment. Consider such situations as dangerous and life threatening. If such conditions are present, please immediately report this situation to

GPA's 24-Hour Trouble Dispatch at 475-1472/3/4 or via direct message on GPA's Facebook page. Please provide exact location or address, contact information and condition of location.

Again, our GPA team is prepared to immediately begin restoration as soon as winds decrease to safe levels. GPA wants everyone to stay safe and secure and we ask for your patience and understanding as we get through the storm together.

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HOW POWER IS RESTORED AFTER TROPICAL STORMS AND TYPHOONS



How GPA Restores Power to Your Home

In order to restore service as quickly as possible, GPA must repair all the components illustrated here.

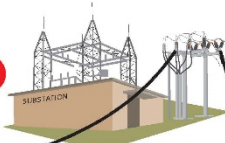
The numbers represent GPA's order of priority for restoration of power after major storms.

1 The first priority in recovery is to restore GPA Power Plants that generate electricity. GPA Power Plants use fossil fuel, solar and wind sources.



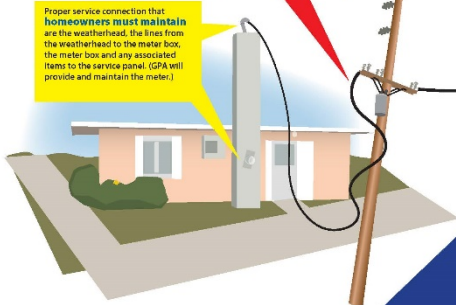
The **transmission lines** route the power from the plants to the various substations throughout the island.

3 When the **high-voltage** electricity reaches one of the GPA Substations, the voltage is lowered so it can be sent to smaller transformers on poles or concrete pads for servicing homes or other buildings via the distribution system. These substations are located in villages all over the island.



2 Service lines from the power pole to the service connection may have been damaged from high winds during typhoons or storms. GPA maintains these lines, but homeowners must maintain proper service connections. (See the illustration to identify what type of service connection you have and learn what your responsibilities are.)

Proper service connection that homeowners must maintain are the weatherhead, the line from the weatherhead to the meter box, the meter box and any associated items to the service panel. (GPA will provide and maintain the meter.)



4 Distribution Lines and power poles that run along neighborhood streets are next. These lines carry the electricity to homes, buildings, traffic lights, and street lights.



Who is Responsible for Fixing What?

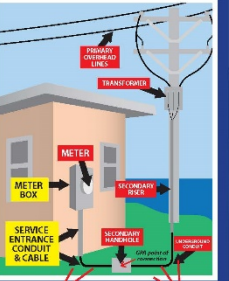
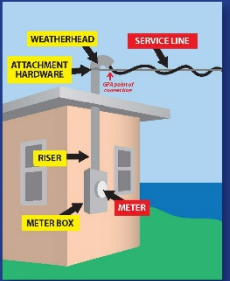
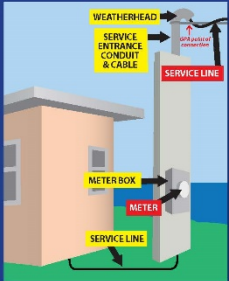
If your electrical components are damaged, you may be responsible for repairs. Identify your type of service connection below to learn more.

Remember, **HIGH VOLTAGE KILLS**. Downed or dangling power lines can cause electrocution. After the storm passes, look around and be alert for fallen power lines. Consider ALL fallen lines to be "live" to avoid severe injury or death.

Electricity travels through standing water and can cause electrocution. Avoid flooded areas even if they are shallow. Don't step into water in case a downed power line is touching it. Remember, the power line may be some distance away or even out of sight.

CUSTOMER'S RESPONSIBILITY

GPA'S RESPONSIBILITY



SERVICE LINE - CUSTOMER RESPONSIBILITY SERVICE CONDUCTORS - GPA RESPONSIBILITY

Want to learn more?
guampowerauthority.com

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