

# Utility Fact Sheet - Petroleum Restoration Program

Utility accounts are necessary in the Petroleum Restoration Program (PRP) to provide electrical service for the operation of remediation systems used to treat petroleum contamination in soil and groundwater.

## 1) Technical Considerations for Utility Power Connection at a Petroleum Cleanup Site

- The Remedial Action Plan should evaluate what kind of power and voltage is available at the facility [single phase (120 V), single phase 2-wire (220 V), or 3-phase (208, 240, or 460 V)] and confirm if there is a separate neutral available.
- The Remedial Action Plan should evaluate the power requirements of the major equipment (blowers, compressors, pumps, etc.), and make sure that power (current and capacity) and voltage requirements match what is available at facility in order to accurately provide a cost estimate for system installation that includes the costs to upgrade the electricity available on site, if needed.
- Know the length of time that the system is projected to run. This may affect any needed modification or upgrades needed to accommodate power supply requirements.
- Calculated system power requirements must be available within the area, or electric company will need to modify the configuration on the primary power transformer pole or confirm that power can be supplied from another area to the desired location prior to completing the power drop. The Contractor will need to discuss this with the electric provider early in the remedial planning process.
- Electrical load calculations must be done prior to ordering the remedial system.
- Once power availability is verified and modified as needed, the power drop can be ordered from the electric company.
- Power drop includes the power pole local to the remedial system with electric cabinet, meter and isolator (cut-off) installed, and power cable connection from primary power transformer pole.

## 2) Establishing Utility Accounts

For **Cost Share Sites** the Contractor establishes the electric account and orders the Power Drop. These purchase orders include estimated costs for utilities. The utility company bills the Contractor, and the Contractor pays the utility company. The Contractor includes documentation of the actual utility costs in their invoice to the Department, and the Department pays their portion of the cost share to the Contractor.

For **Performance Based Cleanup (PBC)** Purchase Orders the Contractor establishes the electric account and orders the Power Drop. The milestone payment schedule in these purchase orders includes all costs to achieve the milestone, including utilities. The utility company bills the Contractor, and the Contractor pays the utility company.

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For Purchase Orders that *do not* include a cost share, *are not* associated with a PBC, and adequate funding remains in the cleanup cap; the PRP Site Manager requests the setup of electric accounts at the time the Remedial Action Construction (RAC) Purchase Order is issued. These accounts are made between the Department and the utility company. The utility company bills the Department directly, and the Department pays the utility company directly.

For additional information on setting up, transferring, cancelling utility service, or payments, please see the PRP Utility SOP: <https://floridadep.gov/waste/petroleum-restoration/content/sop-15-utility-accounts>