

CITY OF DOTHAN, ALABAMA

STANDARD OPERATING GUIDELINE - NO. 15

ELECTRICAL SYSTEM EXTENSIONS AND MAINTENANCE

I. PURPOSE

To establish guidelines to insure that the City's electrical lines are extended or maintained in accordance with good safe practices and good engineering and economic principles. The primary concern is the safeguarding of persons and property from hazards of unsafe conditions.

II. PROCEDURE

- A. Pole Replacement. Pole replacement will be determined by the responsible employee when any pole is found with decay, code violations, or other known operational problems.
- B. New or used pole installations. Poles will be installed when meeting the requirements for new line extensions or when needed to correct for code violations, loading requirements or requests by other utilities in accordance with joint use or pole attachment agreements as determined by the responsible engineer.
- C. Wire (conductors) replacement. Wire shall be replaced with an equivalent or larger size when determined, by the Electric Operations Superintendent and approved by the Dothan Utilities Manager to be of insufficient capacity to serve the existing customers or allow for load transfer. Conductor capacity will be questioned when the loading exceeds 50% of its thermal rating or when wire damage is found.
- D. New wire installations. The optimum wire size will be determined by the Electric Operations Superintendent and approved by the Dothan Utilities Manager when considering proposed load, load growth, conductor losses and other.
- E. Electric System Extensions within the City Limits.
 - 1. New electrical loads not previously served by another utility. The City will extend its distributions lines as needed to serve new customers as recommended by the Electric Operations Superintendent unless determined by the Dothan Utilities Manager to be impractical.
 - 2. Buildings served by another utility will be connected by the City when requested by the property owner and recommended by the Electric Operations Superintendent unless determined by the Dothan Utilities Manager to be impractical.

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F. 115 KV Electric Service to large industrial customers. Service will be provided when recommended by the Dothan Utilities Manager, the City Manager and approved by the City Commission.

G. Electrical Easements

1. When applying for electrical service or for transfer of electrical service, the customer makes application on (signs) a combined application and easement form. Such easements do not require Commission approval.
2. Placement of electrical facilities on properties other than that of the property owner requesting service requires an easement. Upon execution of the appropriate document by the property owner, electrical facilities may, at the discretion of the responsible department representative, be constructed prior to Commission acceptance of the easement.

III. RESERVATION OF AUTHORITY

The City Manager reserves the right to change, amend or modify this operating guideline.

IV. APPROVAL AND EFFECTIVE DATE

This operating guideline is adopted and approved by the City Manager on this _____ day of _____, _____.

ATTEST BY:

APPROVED BY:

CITY CLERK

CITY MANAGER