

BPW POLICY AND PROCEDURE MANUAL

ETD - 01

**DISTRIBUTION LINE EXTENSION  
RULES AND REGULATIONS**

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EFFECTIVE DATE	REVISION
11/18/1992	

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Introduction

It is the intent of the Board of Public Works to extend electric distribution lines within its service area in accordance with the provisions of this article. The Board, at its option, may require any of the following policies be invoked for a given extension.

1.0 Overhead Extension Policy

The Board of Public Works will extend overhead electric lines in approved areas with the following provisions:

1.1 Residential (One and two family dwellings)

1.1.1 Board's Responsibility

The Board will install, own, and maintain all electric lines and equipment up to the first point of contact with the customers building. Such equipment shall include but no be limited to the primary distribution, lines, transformers with associated equipment, and secondary service drops.

1.1.2 Customer's Responsibility

The customer will install, own, and maintain, the secondary service from the first point of contact with his building to his electric meter.

1.1.3 Application

The applicant shall be responsible to meet the following requirements:

(a) Purpose, Easements, and Specifications

The applicant will provide all needed easements. He must also provide specifications on electric loads (such as space heating, water heaters, etc.), site plans, and other information needed to properly install overhead service.

(b) Fees

Where the anticipated present value of net revenues are less than required by the cost of the project, the applicant shall make a non-refundable contribution in aid of construction equal to the difference between the installation costs and the allowable extension costs. Allowable extension costs will be determined by formula to be established by the Controller and applied to all projects of a similar nature. The Board may elect to review the actual installation costs and applicants utility account at the end of four years

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and make adjustments as necessary.

(c) Contract

The applicant must enter into a suitable contract where paragraph "b", above, is invoked, or where the Board so determines a contract is necessary.

1.2 Commercial and Industrial (includes multi-family dwelling)

1.2.1 Board's Responsibility

The Board will install, own, and maintain the electric lines and equipment up to an agreed upon point on the customer's premises.

1.2.2 Customer's Responsibility

The customer will install, own, and maintain the electric lines and equipment from the agreed upon point which shall be determined by the appropriate rate and other provisions of the Board's Rules and Regulations.

1.2.3 Application

The applicant shall be responsible for the following requirements:

(a) Purpose, Easements, Specifications

The applicants shall provide acceptable easement for the extension. He must also provide specifications of electric loads, site plans, etc., needed to properly install overhead lines.

(b) Fees

Where the anticipated present value of net revenues are less than required by the cost of the project, the applicant shall make a non-refundable contribution in aid of construction equal to the difference between the installation costs and the allowable extension costs. Allowable extension costs will be determined by formula to be established by the Controller and applied to all projects of a similar nature. The Board may elect to review the actual installation costs and applicants utility account at the end of four years and make adjustments as necessary.

(c) Contract

The applicant must enter into a suitable contract where paragraph "b", above, is invoked, or where the Board so determines a contract necessary.

2.0 Underground Extension Policy

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Underground electric service shall be required in the following designated "Underground Utility Districts":

District 1 - Residential Subdivisions

All new residential subdivisions in the service area.

District 2 - City

The area south of 40th Street from the west city limits (approximately Graafschap Road) to the east city limits (approximately Waverly Road.)

District 3 - City

The area east of US-31 between East 16th Street and East 32nd Street.

District 4 - City

The area between East 32nd and East 40th Street (north and south boundaries) and east of Waverly Road.

District 5 - Holland Township

All developments along 136th Avenue north of Jack Street.

District 6 - Holland Township

The area between 132nd Avenue and US-31 (west and east boundaries) and between Quincy Street and Riley Street (north and south boundaries.)

District 7 - Holland Township

The area between US-31 and 120th Avenue (west and east boundaries) and between James Street and Felch Street (south and north boundaries.)

The BPW will install underground electric service at no cost to the applicant in the above "Underground Utility Districts" or in other areas if it is determined by the BPW Engineering Department that overhead is not technically acceptable or feasible; however, provided that in any area the present value of estimated revenues exceeds the costs to be incurred. The formulation and associated facts will be set annually and amended as necessary by the Controller and applied consistently to all projects. Any excess of costs over the present value of net revenues is a customer responsibility.

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2.1 Residential (one and two family dwellings)

2.1.1 Board's Responsibility

The Board will install, own, and maintain all electric lines and equipment up to and including the pedestals. Such equipment shall include but not be limited to the primary distribution cable, transformers, transformer pads, secondary cables to the pedestals, and the pedestals. The Board shall locate underground lines in dedicated right-of-ways or acceptable easements. Transformers shall be located on easements on customer's property.

2.1.2 Customer's Responsibility

The customers will install, own, and maintain the secondary service from the pedestal (for transformer if a pedestal is necessary) to his electric meter that shall include the underground entrance.

2.1.3 Application

The application shall be responsible to meet the following requirements:

(a) Purpose, Easements, and Specification

The applicant will provide all needed easements. He must also provide specifications on electric loads (such as space heating, water heaters, etc.) site plans, grading, and any other underground lines.

(b) Fees

Where the anticipated present value of net revenues are less than required by the cost of the project, the applicant shall make a non-refundable contribution in aid of construction equal to the difference between the installation costs and the allowable extension costs. Allowable extension costs will be determined by formula to be established by the Controller and applied to all projects of a similar nature. The Board may elect to review the actual installation costs and applicants utility account at the end of four years and make adjustments as necessary.

(c) Contract

The applicant must enter into a suitable contract to guarantee intended purpose necessary easements, development specifications, and required fees.

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(d) Special Conditions

Where applicants request special services conditions such as three phase power, where conditions exceed normal practices the applicant will make a non-refundable contribution in aid of construction equal to the total difference in costs between the normal practice and the requested deviance.

2.2 Commercial and Industrial (including multi-family dwelling)

2.2.1 Board's Responsibility

The Board will install, own, and maintain electric lines serving the customers transformer. Where the applicable rates apply, the Board will also install, own and maintain the transformer serving the customer.

2.2.2 Customer's Responsibility

The customer will install, own, and maintain all secondary service cable from the transformer serving him. Where the applicable rates apply, the customer shall also install, own, and maintain transformer.

2.2.3 Application

The applicant shall be responsible for the following requirements:

(a) Purpose, Easements, and Specifications

The applicant shall provide acceptable easements for the extension. He must also provide specifications of electric loads, site plans, grading, etc., needed to properly install underground lines.

(b) Fees

Where the anticipated present value of net revenues are less than required by the cost of the project, the applicant shall make a non-refundable contribution in aid of construction equal to the difference between the installation costs and the allowable extension costs. Allowable extension costs will be determined by formula to be established by the Controller and applied to all projects of a similar nature. The Board may elect to review the actual installation costs and applicants utility account at the end of four years and make adjustments as necessary.

(c) Contract

The applicant must enter into a suitable contract to guarantee intended purpose, necessary easements, development, specifications, and required fees.

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