



## **RULES & REGULATIONS 602**

### **Extension of Electric Facilities**

#### **Section 1 – General Rules and Regulations of Extensions**

The purpose of these Rules and Regulations is to establish the several conditions under which Dawson Public Power District will make extensions or additions to its facilities and the procedure to be followed in determining the "Minimum Annual Charges," "Service Charges," or "Contributions in Aid to Construction" where such are necessary.

In general, the District will make extensions of its facilities of a permanent nature. The District reserves the right to determine the advisability and legality of making any extension. Extensions made by the District shall be and remain permanently the property of the District, and the customer shall execute a service agreement and easements for the service to be supplied when such is required by the District.

The determination of charges or payments shall be made from an estimate of the investment as shown on the work order in accordance with this document. This charge is the customer's "Contribution in Aid to Construction."

The District's two basic plans for the extension of facilities depend upon the type of service and the investment required to serve the load, and are as follows:

- a. Except as provided in the second plan (2), the District will collect a "Contribution in Aid to Construction " for the cost of the extension. "Backbone" improvements to existing facilities will be covered by the District.
- b. The District may require payment in excess of the "Contribution in Aid to Construction" where the element of risk is such that the District desires to guarantee performance of the service contract or where there is an uncertainty as to the use and permanency of the service. The cost of upstream or "backbone" improvements will be borne by the customer.

#### **GENERAL PROVISIONS**

The customer shall furnish, install, and maintain all poles, wires, service entrances, service drops, etc., installed beyond the point of delivery, which is the point where the District's wires attach to the customer's wires, which generally is the metering point.

The metering point will be at a location accessible to any District employee or District contractor at any time. Generally, this will be at the border of a customer's property adjacent to the public right-of-way. In cases where this is not feasible, the customer will be required to give the District reasonable access to the

meter and will hold the District harmless for accessing the property to view, install, repair or maintain the meter or other equipment owned by the District.

### **CONNECTION OF ADDITIONAL CUSTOMERS**

A development period of three (3) years will apply to all original line extensions. The three-year period will commence with the date service is first supplied to a customer with a construction charge. If, during the three-year period, one or more additional customers are served from the original line extension, the charge will be recalculated on the balance of the three-year period remaining to include the additional estimated revenue and investment. If the charge is redetermined to be less, the District will refund the prorated difference; however, any customer served by the original line extension will not be required to pay any additional charge due to new customers being served from the original line and its extension.

### **EQUIPMENT AND WIRING**

The customer shall be responsible for applying for any electrical inspection of the customer facilities required by statute and shall be required to furnish written evidence of compliance before the electrical service will be energized for use by the customer.

### **SECONDARY SERVICE – NEW INSTALLATIONS**

The Rules and Regulations applicable to secondary service from the District's terminal pole to customer's electrical system are as follows:

- a. Overhead for secondary service will be an option of the District.
- b. District will install the meter at the location determined by the District.
- c. Acceptable secondary service voltages are as follows; 120/240 V Single Phase, 120/208 V Wye Three Phase, 277/480 V Wye Three Phase
- d. Only district owned underground will be submitted to the Nebraska Digger's Hotline and will be located at the customer's request, following the current rules of the Nebraska Digger's Hotline.

### **UNDERGROUND CABLE FOR SECONDARY SERVICE – EXISTING SERVICES**

The following Rules and Regulations will apply to all electrical services that were installed prior to the effective date of these Rules and Regulations.

- a. Changes on existing secondary service installations will be at the option of the District.
- b. Where a customer desires to place customer's existing secondary service line underground it will be entirely at the customer's expense. The District may cooperate by making necessary changes in District facilities at District expense.

- c. Where the District chooses to place the secondary service line underground, it will be at the District expense. In this case the District may decide to move the meter to a location near the edge of a customer's property and install secondary conductor for the customer. The customer, in this case, would be responsible for all future maintenance and repair of these facilities.
- d. Where the customer requests replacement of existing overhead primary facilities with secondary underground facilities, the District will remove the overhead facilities at its expense and the customer will be responsible for the total cost of installing the replacement underground system. Maintenance of the replacement equipment will be the responsibility of the customer.

#### **PRIMARY SERVICE – NEW INSTALLATIONS**

- a. Installation of primary overhead or underground line will be at the option of the District.
- b. The District will furnish all labor and material for initial primary line installation, at the expense of the customer. The District will be responsible for maintenance and repair of the primary facilities.
- c. The owner(s) of the property receiving service will be required to execute the District's standard form of easement covering the primary line route.
- d. Only district owned primary underground will be submitted to the Nebraska Digger's Hotline and will be located at the customer's request, following the current rules of the Nebraska Digger's Hotline.
- e. Primary metered services, where the customer owns the high voltage line, will be provided at the District's standard voltages. The District is not responsible for any customer facilities. No previous rules in this section apply. Primary service is not available for all services and will be approved on a case-by-case basis by the Engineering Manager or General Manager.

#### **PRIMARY SERVICE – EXISTING INSTALLATIONS**

Where a customer requests replacement of an existing overhead primary line with underground primary line, the customer will be billed the estimated non-betterment cost of the change. The replacement facilities will be furnished and installed by the District, remain the property of the District, and the District will be responsible for maintenance and repair.

#### **MOVING OR REMOVAL OF ELECTRIC FACILITIES**

Where a customer requests a service moved to a location and abandoned at the old location, the customer must agree to pay all costs of retiring the old line and facilities, and construction of the new line and facilities.

Based on the above Rules and Regulations for Extension of Electric Facilities, specific Rules and Regulations for Extension of Electric Facilities are contained in this section and made a part hereof to recognize the many conditions under which the District is called upon to extend its facilities and the character of service to be supplied with reference to the rate schedules and investment.

## **Section 2 - Extension for Underground Systems, New Development**

### **Applicability**

To underground extension of the District's existing lines and facilities for service to new areas with permanent residential dwellings. Typically, these will be "Subdivisions." "Mobile Home Courts" are specifically excluded.

### **CONTRACT REQUIREMENTS**

#### a. Approval by District

When a new underground subdivision is proposed, the design plan for the construction shall be submitted to the District's Engineering Department for consideration prior to being platted by the County. The District's Engineering Department will mark up the drawings to include easements and Right-of-Ways required to serve the proposed subdivision. The plan shall be approved by the District and the County before any work order is prepared for release and before any commitments are made to the developer.

#### b. Agreement and Contents

An agreement between the developer and the District will be executed before installation begins

1. Number of lots to be served
2. Type of system to be installed
3. Developer's total contribution
4. Utility easement provisions
5. Equipment and material District will furnish, install and maintain
6. Exhibit attachment consisting of map with location of electric facilities
7. Developer responsibilities, such as final grade determination
8. Development period

### **RESPONSIBILITY OF THE DISTRICT**

#### a. General

The District will furnish, install, and maintain all material and equipment to serve the underground system. The District will be responsible for the complete installation of primary riser, primary and secondary underground conductors, transformers, service pedestals, meter pedestals, and other necessary associated electrical equipment. This installation is at the developer's expense.

When practical, the District shall encourage joint trench construction, either random lay or vertical separation with telecommunication facilities. Joint trench costs will be shared by the different utilities involved. The District's layout engineer will attempt to contact the local telecommunications companies prior to any layout work in a new subdivision to determine whether joint trench construction will be used.

b. System

The District will furnish one basic type of underground system which shall consist of pad mounted transformers installed above grade and located as determined by the District. The preferred location for the underground system is adjacent to the front lot lines. In special cases it may be impractical to locate the system in the front of the lots. All District facilities shall be in a filed and executed easement or within the public right-of-way.

## RESPONSIBILITY OF DEVELOPER

a. General

The developer will agree to furnish the District permanent right of way with the right of ingress and egress at all times for construction and maintenance of electric facilities, including access to individual customer services. The area under development will be brought to final grade before the underground system is installed. After the underground electric system construction has begun, any changes of grade that, in the opinion of the District requires relocation of the electric system, will result in such relocation being done at the expense of the developer.

Systems located on lot lines shall be placed within a utility easement strip provided by the developer. All the District's equipment including transformers, primary and secondary conductors and secondary termination equipment shall be completely located within the designated easement area. Service shall be extended from District secondary termination point located within the easement strip to individual houses by the owner.

b. Construction Power

Construction power for builders during house construction shall be from the underground system. If the underground system is not installed and construction power is required, temporary overhead construction to serve a builder will be installed and removed at the builder's expense, under existing District policy for temporary service.

When temporary service from the underground system is desired, the owner shall make a temporary cable installation from the District's secondary to a service pole owned and set by the builder. The District will own and set the meter according to the existing service policy.

## DEVELOPER'S CONTRIBUTION

Contribution by the developer shall consist of an amount estimated by the District's Staking Engineers for the entirety of the subdivision or the phase of the subdivision's installation. Said contribution shall be due and payable prior to the beginning of the installation of the underground conductor by the District.

### **Section 3 - Extension for Temporary Service**

#### **Applicability**

To temporary extensions of the District's existing lines and facilities for any class of service which, in the opinion of the District, is considered as temporary service even though, in some cases, service may be used for a year or longer.

#### **EXTENSIONS**

Where the extension is to a temporary service, the Customer will pay a charge equal to the estimated cost of construction including material, labor, stores and labor overhead plus the estimated cost of removal less the estimated material salvage value necessary to construct and retire (if required) the extension.

The District may require a deposit, in advance, of the full amount of the estimated bill for service.

#### **GENERAL PROVISIONS**

- a. The District will furnish the meter socket and will furnish, install, and maintain the necessary meter at the customer's expense.
- b. The customer, at his expense, shall furnish, and install all necessary wiring and other associated equipment installed beyond the point of delivery.