

Title: EXTENSION OF FACILITIES

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ARKANSAS PUBLIC SERVICE COMMISSION APPROVED

ARKANSAS PUBLIC SERVICE COMMISSION ARK. PUBLIC, CETY, COMM. JAN SAMPERS SECRETARY OF COMM. Original Sheet No. 37 ____ Replacing _____ Sheet No. liam 17 10 55 PH '95 North Arkansas Electric Cooperative, Inc. FILED Kind of Service: Electric Class of Service: As Applicable PSC File Mark Only Title: EXTENSION OF FACILITIES TABLE OF CONTENTS Sheet Number Class of Service Schedule Name 17.11. Extension Deposits 46 As Applicable 17.12. Installation of Underground As Applicable **Electric Facilities** 48 As Applicable 17.13. Underground Street Lighting 49

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17. EXTENSION OF FACILITIES

17.1. APPLICABLE SERVICE AREA

17.1.1. All areas allocated by the Arkansas Public Service Commission to the Cooperative for the provision of retail electric service.

17.2. GENERAL REGULATIONS

17.2.1. The ownership of the line, including any extensions, remains with the Cooperative and the Cooperative reserves the right to connect others and to determine all construction specifications and distances. Customer shall protect Cooperative's wiring and apparatus on Customer's premises and shall permit no one but Cooperative employees or persons authorized by law to inspect or handle same. In the event of any loss or damage to the Cooperative's property arising out of carelessness, neglect, or misuse by Customer or other unauthorized persons, the cost of making good such loss or repairing such damage shall be paid by Customer.

17.3. RIGHT-OF-WAY

- 17.3.1. Without reimbursement, Customer shall make or procure conveyance to Cooperative right-of-way (to include license for franchises, if essential) for all Cooperative owned facilities whether installed by Cooperative, purchased by Cooperative, or contributed to Cooperative by Customer, and for all future extensions and modifications to such facilities, satisfactory to Cooperative for Cooperative's extension, and shall protect Cooperative in its peaceful use and occupancy of such right-of-way, and may require any company, firm, or individual, or other legal entity to pay or reimburse the Cooperative for any and all costs or expenses which may have at any time been incurred by the Cooperative on behalf of or at the request of said company firm, individual, or other legal entity.
- 17.3.2 Clearing of right-of-ways for new line extensions will be paid by the member as a contribution in aid of construction prior to the job being built. See Definitions section for Contribution in Aid to Construction.

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17.4. DESIGN AND CONSTRUCTION STANDARDS

EXTENSION OF FACILITIES

- 17.4.1. The Cooperative will be guided by the provisions of the National Electrical Code, the National Electrical Safety Code, and standards recommended by State and Federal regulations, including Rural Utilities Service, and other such codes imposed for the area by local government entities. For each extension, the Cooperative will be guided by the standards and regulations in effect at the time that construction begins.
- 17.4.2. Distance will be measured by Cooperative based on the most economically feasible route from the nearest point of connection from an existing line to the applicant's point of delivery, consistent with sound engineering design for the Cooperative's system.

17.5. DEFINITIONS

Title:

- 17.5.1. **Contribution in Aid of Construction:** A non-refundable amount paid by the applicant before construction begins that is based on the applicant's share of the cost of providing the extension.
- 17.5.2. **Extension Deposit:** An amount paid by the applicant before construction begins, that is based on the applicant's share of the cost of providing the extension and may be refunded when specified conditions are met.

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- 17.5.3. **Permanent Installation:** Any load that will remain connected for a length of time sufficient to recover the investment required to extend service to the load. A permanent installation will retain electric service on a year-round basis. To qualify as a permanent residence, a building or structure used as a dwelling must have a minimum of (1) 800 square feet of heated area, and (2) a permanent water supply under pressure, and (3) an approved sewer system. Permanent water supply and sewer system will be defined by county health departments. The line extension may be built to a construction site when sufficient work has been completed to assure that a permanent residence and/or establishment will exist, or a deposit paid in advance for the full cost of the line.
- 17.5.4 **Mobile Homes Permanent Installation:** For the purposes of this policy, mobile homes will be considered as permanent residences if the following additional criteria are met: The mobile home is mounted on a permanent foundation with underpinning and the applicant owns, or has an ownership interest in, the property on which the mobile home is located.
- Commercial Poultry Production: For the purposes of this policy, commercial poultry production will be considered as permanent residences if the following additional criteria are met: (1) Designed, built, and operated exclusively for commercial poultry production. (2) Have a mechanical air ventilation system, feeders, and bird waters. (3) Have a minimum of 6,500 square feet under roof.

17.6. SINGLE-PHASE OVERHEAD LINE EXTENSIONS - PERMANENT

- 17.6.1. Service will be extended to any permanent residence/establishment within 1,320 feet of an existing line without charge of an extension deposit with a service agreement of two years
- 17.6.2. An extension deposit equal to the total cost of the line shall be required for all extensions in excess of 1,320 feet.

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17.7. SINGLE PHASE SERVICE - OTHER PERMANENT SERVICES

ARKANSAS PUBLIC SERVICE COMMISSION

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- 17.7.1. Definition of Other Permanent Service: Any service that requires a substantial investment on the part of the Customer and in the judgement of the Cooperative will remain connected a sufficient length of time to recover the investment required to provide the service.
- 17.7.2. Service will be extended to all Other Permanent Services within 500 feet of existing single phase lines at approved applicable rates.
- 17.7.3. When an extension of more than 500 feet is required, the applicant must pay as a deposit the entire cost of the line in excess of 500 feet less meters and transformers.
- 17.8. SINGLE-PHASE LINE EXTENSIONS TEMPORARY AND NON-PERMANENT
 - 17.8.1. Temporary or Non-Permanent Installations: Any service which does not meet the criteria established for a Permanent Installation and/or Other Permanent Service shall be classified an non-permanent. These are installations which are not expected to retain and use electric service on a year-round basis or will not remain connected for a length of time sufficient to recover the investment required to extend the service. Services that fall within this category typically may include, but are not limited to:

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- A. Certain mobile homes: All mobile homes which do not meet the criteria as outlined in 17.5.4.
- B. Certain outbuildings: Farm buildings, shops, rock crushers, saw mills, etc.
- C. Seasonal loads: Boat docks, tents, campers, hunting and fishing camps and cabins, etc.
- 17.8.2. The applicant shall be required to pay, before construction begins, a construction deposit equal to the total cost of the lines less transformers and meters. However, when conditions for a permanent installation are met, the line extension may be reclassified and refund made plus interest at the rate approved by the Arkansas Public Service Commission.
- 17.8.3. Transient Events: Temporary installations that will be removed immediately following the event or cause for which they were installed. The estimated cost of installation and removal of the service on existing poles may be charged on any such service. Example of these services might be: tent revivals, races, fairs, markets, concerts, carnivals, festivals, etc.
- 17.8.4. For the purpose of furnishing of electric service to transient events, no secondary and service poles will be provided closer than 50 feet of any building except to provide adequate clearance over streets, roads and highways or when unusual right-of-way problems exist as determined by the Cooperative in accordance with accepted engineering practices.

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Name of Com	npany	-			
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- 17.8.5. **Determination of Extension Deposit Amounts:** The Cooperative shall determine the cost per foot of single phase line extensions no more often than annually. The determination shall be based upon the cost of single phase extensions built during the previous 12 months, less the cost of transformers and meters.
- 17.8.6. Deposits Collected On or After January 1, 1989: During the ten-year period following an extension deposit, an amount of the deposit will be refunded each year based on the amount of electricity used. Each year an amount equal to 15% of the actual energy bill will be refunded from the extension deposit until the deposit is fully refunded or ten years is reached. At the end of the ten-year period, any remaining deposit is forfeited. If service is disconnected prior to the end of the ten-year period, any remaining deposit is forfeited. If ownership of the account is changed, the deposit will be forfeited. The deposit refunded will include the annual accumulation of interest at the current rate as set by the Arkansas Public Service Commission.
- 17.8.7. **Deposits Collected On or After January 1, 2012:** During the five-year period following an extension deposit, an amount of the deposit will be refunded each year based on the amount of electricity used. Each year an amount equal to 20% of the actual energy bill will be refunded from the extension deposit until the deposit is fully refunded or five years is reached. At the end of the five-year period, any remaining deposit is forfeited. If service is disconnected prior to the end of the five-year period, any remaining deposit is forfeited. The deposit refunded will include the annual accumulation of interest at the current rate as set by the Arkansas Public Service Commission.
- 17.8.8. Failure to receive service by the Customer for two consecutive months after service is made available or any lapse in service due to lack of use or non-payment of bills will constitute a default in the agreement and the extension deposit shall thereby be forfeited by the Customer.
- 17.8.9. After January 1, 2008 Aid to Construction shall not be refunded.
- 17.8.10 All Line Relocations at the members request will be paid by the member in the form of a contribution in aid of construction prior to the work being completed.

ARKANSAS PÜBLIC SER VICE COMMISSION 2:08:22 PM: Docket 13-030-tf-Doc. 1 1st Revised Sheet No. 44 ARKANSAS PUBLIC SERVICE COMMISSION **APPROVED** Replacing Original Sheet No. MARCH 15, 2013 ORDER #2 13-030-TF North Arkansas Electric Cooperative, Inc. Name of Company Kind of Service: Class of Service: Electric As Applicable Part IV. Rate Schedule No. 17 PSC File Mark Only Title: **EXTENSION OF FACILITIES** 17.9. EXTENSION OF SERVICE AGREEMENT 17.9.1. If an extension deposit or contribution in aid of construction is required in order to (CT) extend service to the applicant, the applicant must sign an Extension of Service Agreement before construction will begin. (AT) 17.10. THREE-PHASE OVERHEAD LINE EXTENSIONS 17.10.1. 50 kVA OR LESS Α. Service shall be extended to loads of 50 kVA and less at (CT) standard approved applicable rates as follows: 1. All permanent three phase service extensions of 300 feet or \$300.00 less will require a service installation charge of: 2. All permanent three phase service extensions that are over 300 feet in length will require Customer to pay the total cost of line in excess of 300 feet as a deposit less meters and transformers in addition to the \$300.00 service installation charge. 3. Service will be extended to all permanent service requests where more than one service is required from a transformer bank with payment of a service installation charge of: \$100.00 provided it is within 300 feet of an existing three phase bank of transformers. 4. Services extended to all non-permanent three phase services of 50 kVA or less will require a service installation

\$300.00 service installation charge.

\$300.00

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17.10.2. 50 kVA - 300 kVA

- A. Service shall be extended to three phase loads in excess of 50 kVA to 300 kVA with Cooperative approved LP-1 rate only as follows:
 - 1. All permanent three phase service extensions within 500 feet of an existing three phase line will require no extension deposit.
 - All permanent three phase service extensions over 500 feet in length will require Customer to pay the entire cost of line construction required in excess of 500 feet less meters and transformers as a deposit

17.10.3. 300 kVA - 1000 kVA

- A. Service shall be extended to loads of 300 kVA to 1000 kVA with Cooperative approved LP-1 rate and approval of the Cooperative's Board of Directors as follows:
 - 1. All permanent three pause service extensions of 500 feet of less will require no extension deposit.

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- A permanent three phase service extension of 300 kVA to 1000 kVA that is over 500 feet in length from an existing three phase line will require Customer to pay the entire cost in excess of 500 feet as a deposit, less meters and transformers.
- 3. Services extended to all non-permanent three phase services will require the Customer to pay a service installation charge of:

 Customer will also be required to pay as a deposit the total cost of the line, less the cost of meters and transformers.
- 4. Service will be extended to loads of 1000 KVA and above with Cooperative's approved LP-1 rate for all permanent installations. These rates and conditions may be changed and/or will require approval by the Cooperative's Board of Directors, and the Rural Utilities Services. An application shall be filed with the Cooperative's Engineering Department for processing as outlined in this section.

17.11. EXTENSION DEPOSITS

17.11.1. On January 1st each year, the Cooperative will review and determine if the average cost of the three phase line extension cost per foot needs to be adjusted. If so, the Cooperative will determine the average construction cost per foot less transformers and meters based on the previous 12 months of history. The cost per foot will be used to determine the Customer's deposit as outlined in the sections above.

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Replacing	1st Revised Sheet No. 47	APPROVED MARCH 15, 2013 ORDER #2	13-030-TF
	kansas Electric Cooperative, Inc.		
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Kind of Servi	ce: <u>Electric</u> Class of Service: <u>As Applicable</u>		
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17.11.2.	During the five-year period following an extension dep will be refunded each year based on the amount of ele amount equal to 20% of the actual energy bill will be redeposit until the deposit is fully refunded or five years five-year period, any remaining deposit is forfeited. If to the end of the five-year period, any remaining deporefunded will include the annual accumulation of interesty the Arkansas Public Service Commission.	ectricity used. Each year an refunded from the extension is reached. At the end of the service is disconnected prior sit is forfeited. The deposit est at the current rate as set	(RT) (RT) (RT) (RT) (RT) (RT) (AT) (AT) (AT) (AT) (AT) (AT) (AT) (A
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17.11.3.	When the conversion of an existing electric line is ned electric service, the length of line extension shall be made the line conversion begins.		(CT)
17.11.4	A refund shall be given if the Customer makes a writte extension before any construction starts. If construction shall be refunded less the cost of the facilities that have make the facility safe, plus any specific equipment put the facilities safe shall be at the Cooperative's discretion not be limited to, completing the job, removing the insight.	on has begun, the deposit ve been build, plus the cost to rchased for the job. Making ion and shall include but shall	(AT) (AT) (AT) (AT) (AT) (AT) (AT)

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- 17.12.1. Generally, all distribution lines and service lines shall be of overhead construction.

 Underground construction shall be done at Cooperative expense only when environmental conditions, zoning laws and regulations, reliability standards, or the best interest of the Cooperative, or the cost of installation and maintenance, require, or are overwhelmingly in favor of, underground construction.
- 17.12.2. It shall be the Cooperative's responsibility to determine if any underground extension is feasible. The Cooperative shall install overhead facilities where it is not feasible to install underground facilities or to require the developer/builder or Customer to pay a non-refundable aid to construction equal to the cost differential between overhead and underground facilities.
- 17.12.3. The Cooperative shall extend secondary 100 feet or to the closest point of the building. The Customer shall pay for all additional material, trench, etc., to extend secondary further for their convenience. All such material shall remain property of the Cooperative. (CT)

ARKANSAS PÜBLIC SER VICE COMMISSION 2:08:22 PM: Docket 13-030-tf-Doc. 1 1st Revised Sheet No. 49 Replacing Original Sheet No. ARKANSAS PUBLIC SERVICE COMMISSION APPROVED MARCH 15, 2013 ORDER #2 13-030-TF North Arkansas Electric Cooperative, Inc. Name of Company Kind of Service: Class of Service: Electric As Applicable Part IV. Rate Schedule No. 17 PSC File Mark Only Title: **EXTENSION OF FACILITIES** 17.12.4. The developer/builder or Customer shall open and close the trench, provide all necessary backfilling and landscaping for both new construction and maintenance/repair of underground facilities. The Customer or developer/builder shall furnish all equipment pads to Cooperative specifications. The Cooperative shall disown any liability as a result of the developer/builder or any of their agent's (CT) work in connection with opening or closing of the trench or performing any other work in connection with the installation of any electrical facilities or the operation of the same except by the Cooperative's own personnel or authorized representative. 17.12.5. The Cooperative shall not be liable for payment or for repair of any damage to the (AT) customer's lawn, yard, shrubbery, fence, walk, patio, driveway, or other areas (AT)

repair the underground facilities in the event of failure of service.

17.13.1. The Cooperative shall furnish under its normal street light policy, street lighting at the time of construction. The normal cost of overhead construction shall be calculated and subtracted from the estimated cost of underground construction with the developer/builder or Customer agreeing to pay the difference between them before the work is begun. (CT)

resulting from the necessary installation or maintenance of underground service.

The Cooperative shall have the right to excavate necessary trenches to locate and

(AT)

(AT)

(AT)

17.13.2. Service connection at the lot line shall be made available to the developer/builder (CT) and it shall be his responsibility to furnish any other temporary construction facilities (CT) necessary to complete the job.

17.14. EASEMENT REQUIREMENTS

17.14.1. Before any work is begun, the developer/builder shall furnish the utility with an approved, filed plat with protected and designated permanent utility easements, including bench marks and staked corners for the utility reference points. The Cooperative shall furnish the developer with a proposed layout of electric facilities. (CT)

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