

Stricken language would be deleted from and underlined language would be added to the law as it existed prior to this session of the General Assembly.

1 State of Arkansas
2 86th General Assembly
3 Regular Session, 2007
4

As Engrossed: H2/26/07 S3/12/07

A Bill

HOUSE BILL 1589

5 By: Representatives Pace, Berry, Blount, Cook, Glidewell, Hardy, J. Johnson, Patterson, Rainey, Schulte
6 By: Senators Bookout, Capps, Glover, Hendren, B. Johnson, J. Taylor, Trusty, Wilkins
7

For An Act To Be Entitled

10 AN ACT TO ENABLE THE USE OF ELECTRIC UTILITY
11 POWER LINES TO DEPLOY BROADBAND NETWORKS; AND FOR
12 OTHER PURPOSES.
13

Subtitle

14 TO ENABLE THE USE OF ELECTRIC UTILITY
15 POWER LINES TO DEPLOY BROADBAND
16 NETWORKS.
17
18
19

20 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:
21

22 SECTION 1. Arkansas Code Title 23, Chapter 18 is amended to add an
23 additional subchapter to read as follows:

24 23-18-701. Title.

25 This subchapter shall be known and may be cited as the "Broadband Over
26 Power Lines Enabling Act".
27

28 23-18-702. Definitions.

29 As used in this subchapter and §§ 14-200-101, 18-15-503, 18-15-504, and
30 18-15-507:

31 (1) "Broadband affiliate" or "affiliate" means an entity that is
32 at least ten percent (10%) owned or controlled, directly or indirectly, by
33 the electric utility formed to provide regulated or nonregulated broadband
34 services;

35 (2) "Broadband Internet service provider" means an entity that
36 provides Internet broadband services to others on a wholesale basis or to



1 end-use customers on a retail basis;

2 (3) "Broadband operator" means an entity that owns or operates a
3 broadband system on the electric power lines and related facilities of an
4 electric utility;

5 (4) "Broadband services" means the provision of regulated or
6 nonregulated connectivity to a high-speed, high-capacity transmission medium
7 that can carry signals from multiple independent network carriers over
8 electric power lines and related facilities, whether above or below ground;

9 (5) "Broadband system" means the materials, equipment, and other
10 facilities installed to facilitate the provision of broadband services;

11 (6) "Electric delivery system" means the power lines and related
12 facilities used by an electric utility to deliver electric energy;

13 (7) "Electric utility" means a public utility as defined under §
14 23-1-101 that produces, generates, transmits, delivers, or furnishes
15 electricity to or for the public for compensation;

16 (8) "Nonregulated broadband services" means broadband services
17 and technologies that are not provided for the operational performance of an
18 electric utility, including without limitation, the provision of broadband
19 services at wholesale or at retail; and

20 (9) "Regulated broadband services" means broadband services and
21 technologies that are used and useful for the operational performance and
22 service reliability of an electric utility, including without limitation:

23 (A) Automated meter reading;

24 (B) Real-time system monitoring;

25 (C) Remote service control;

26 (D) Outage detection and restoration;

27 (E) Predictive maintenance and diagnostics; and

28 (F) Monitoring and enhancement of power quality.

29
30 23-18-703. Permissible broadband systems.

31 (a) An electric utility, an affiliate of an electric utility, or a
32 person unaffiliated with an electric utility may own, construct, maintain,
33 and operate a broadband system and provide broadband services on an electric
34 utility's electric delivery system consistent with the requirements of this
35 subchapter.

36 (b) This subchapter does not require an electric utility to implement

1 a broadband system, provide broadband services, or allow others to install
2 broadband facilities or use the electric utility's facilities to provide
3 broadband services.

4 (c) An electric utility, a broadband affiliate, or a broadband
5 operator may elect to install and operate a broadband system on part or all
6 of its electric delivery system in any part or all of its certificated
7 service territory.

8
9 23-18-704. Ownership and operation of broadband system.

10 (a) An electric utility may:

11 (1) Own or operate a broadband system on the electric utility's
12 electric delivery system;

13 (2) Allow an affiliate to own or operate a broadband system on
14 the electric utility's electric delivery system;

15 (3) Allow an unaffiliated entity to own or operate a broadband
16 system on the electric utility's electric delivery system;

17 (4) Provide broadband service, including without limitation,
18 Internet service over a broadband system; and

19 (5) Allow an affiliate or unaffiliated entity to provide
20 broadband service, including without limitation, Internet service over a
21 broadband system.

22 (b) The electric utility shall determine which broadband Internet
23 service providers may have access to broadband capacity on the broadband
24 system.

25
26 23-18-705. Jurisdiction.

27 Except as provided in this subchapter, neither the state nor any
28 agency, instrumentality, or political subdivision of the state has
29 jurisdiction over:

30 (1) An electric utility's ownership or operation of a broadband
31 system; or

32 (2) The provision of broadband services by the electric utility, a
33 broadband affiliate, or a broadband operator.

34
35 23-18-706. Fees and charges.

36 (a) An electric utility may charge a broadband affiliate, an

1 unaffiliated broadband Internet service provider, or a broadband operator for
2 the costs of the construction, installation, operation, and maintenance of
3 the broadband system of the broadband affiliate, unaffiliated broadband
4 Internet service provider, or broadband operator.

5 (b)(1) The costs incurred by an electric utility to own, operate,
6 construct, and maintain a broadband system and to provide broadband services
7 on its electric delivery system either by itself or through a broadband
8 affiliate or broadband operator shall be allocated to the electric utility's
9 accounts between regulated broadband services and nonregulated broadband
10 services in accordance with applicable accounting principles and standards.

11 (2)(A) Costs allocated to nonregulated broadband services:

12 (i) Are outside the scope of an electric utility's
13 providing of electric service to the public;

14 (ii) Shall not be recoverable through its rates for
15 the providing of electric service; and

16 (iii) Are not subject to the jurisdiction of the
17 state or any agency, instrumentality, or political subdivision of the state.

18 (B) Revenues received by an electric utility attributable
19 to the providing of nonregulated broadband services shall not be included as
20 revenues to the electric utility for purposes of establishing its rates for
21 the providing of electric service.

22 (c)(1) If all or part of a broadband system is installed on poles or
23 other structures of a telephone utility and the broadband operator is
24 unaffiliated with the electric utility that owns the electric delivery
25 system, before installing equipment the unaffiliated broadband operator shall
26 enter into the customary agreement used by the telephone utility for access
27 to the electrical delivery system and shall pay the telephone utility an
28 annual fee consistent with the usual and customary charges for access to the
29 space occupied by that portion of the broadband system.

30 (2) If all or part of a broadband system is installed on poles
31 or other structures of a telephone utility and the broadband operator is an
32 electric utility or broadband affiliate, the existing contract governing
33 placement of the electric utility's attachments on poles or other structures
34 shall apply and no additional annual fee or approval shall be required if the
35 broadband system is installed within the space allocated for electric service
36 under the contract.

1 (d) An electric utility shall not:

2 (1) Charge an affiliate under this section an amount less than
3 the electric utility would charge an unaffiliated entity for the same item or
4 class of items; or

5 (2) Pay an affiliate under this section an amount more than the
6 affiliate would charge an unaffiliated entity for the same item or class of
7 items.

8 (e) A transaction between an electric utility and an affiliate and
9 allocations between an electric utility account and a nonutility account with
10 respect to broadband services and broadband systems are subject to this
11 subchapter.

12
13 23-18-707. Reliability of electric systems maintained.

14 (a) An electric utility that installs or operates or permits the
15 installation or operation of a broadband system on its electric delivery
16 system shall employ all reasonable measures to ensure that the operation of
17 the broadband system does not interfere with or diminish the reliability of
18 the electric utility's electric delivery system.

19 (b) If a disruption in the provision of electric service occurs, the
20 electric utility shall be governed by the terms and conditions of the retail
21 electric delivery service tariff.

22 (c) The provision of broadband services shall be at all times
23 secondary to the reliable provision of electric delivery services.

24
25 23-18-708. Compliance with federal law.

26 (a) A broadband operator shall comply with all applicable federal
27 laws, including those protecting licensed spectrum users from interference by
28 broadband systems.

29 (b) To the extent required by Federal Communications Commission rules,
30 the operator of a radio frequency device shall discontinue using a radio
31 frequency device that causes harmful interference.

32
33 SECTION 2. Arkansas Code § 14-200-101, concerning municipal
34 jurisdiction over utilities, is amended to add a new subsection to read as
35 follows:

36 (e)(1) No city or town may impose additional franchise fees upon any

1 provider of regulated broadband services under the Broadband Over Power Lines
2 Enabling Act, § 23-18-701 et seq.

3 (2) A city or town may impose franchise fees upon any provider
4 of nonregulated broadband services under the Broadband Over Power Lines
5 Enabling Act, § 23-18-701 et seq., at the same rates that the city or town
6 charges other providers of broadband network services.

7
8 SECTION 3. Arkansas Code § 18-15-503, concerning electric utility
9 easements, is amended to read as follows:

10 18-15-503. Powers.

11 (a)(1)(A) Any electric utility organized or domesticated under the laws
12 of this state for the purpose of generating, transmitting, distributing, or
13 supplying electricity to or for the public for compensation or for public use
14 may construct, operate, and maintain such lines of wire, cables, poles, or
15 other structures necessary for the transmission or distribution of
16 electricity and broadband services:

17 (i) Along and over the public highways and the
18 streets of the cities and towns of the state;

19 (ii) Across or under the waters of the state;

20 (iii) Over any lands or public works belonging to
21 the state;

22 (iv) On and over the lands of private individuals or
23 other persons;

24 (v) Upon, along, and parallel to any railroad or
25 turnpike of the state; and

26 (vi) On and over the bridges, trestles, and
27 structures of railroads.

28 (B) In constructing such dams as the electric utility may
29 be authorized to construct for the purpose of generating electricity by water
30 power, the electric utility may flow the lands above the dams with backwater
31 resulting from construction.

32 (2)(A) However, the ordinary use of the public highways,
33 streets, works, railroads, bridges, trestles, or structures and turnpikes
34 shall not be obstructed, nor the navigation of the waters impeded, and just
35 damages shall be paid to the owners of such lands, railroads, and turnpikes.

36 (B) The permission of the proper municipal authorities shall be

1 obtained for the use of the streets.

2 (b)(1) In the event that an electric utility, upon application to the
3 individual, railroad, turnpike company, or other persons, should fail to
4 secure by consent, contract, or agreement, a right-of-way for the purposes
5 enumerated in subsection (a) of this section, then the electric utility shall
6 have the right to proceed to procure the condemnation of the property, lands,
7 rights, privileges, and easements in the manner prescribed in this
8 subchapter.

9 (2) However, no electric utility shall be required to secure by
10 consent, contract, or agreement or to procure by condemnation the right to
11 provide broadband services over its own lines of wire, cables, poles, or
12 other structures that are in service at the time that the electric utility
13 provides broadband services over the lines of wire, cables, poles, or other
14 structures.

15 (c) Whenever an electric utility desires to construct its line on or
16 along the lands of individuals or other persons or on the right-of-way and
17 the structures of any railroad or upon and along any turnpike, the electric
18 utility, by its agent, shall have the right to enter peacefully upon the
19 lands, structures, or right-of-way and survey, locate, and lay out its line
20 thereon, being liable, however, for any damage that may result by reason of
21 the acts.

22

23 SECTION 4. Arkansas Code § 18-15-504, concerning petitions to assess
24 damages for installing electric power lines, is amended to add a new
25 subsection to read as follows:

26 (e)(1) No electric utility shall be required to petition a court in
27 order to provide broadband services over its own lines of wire, cables,
28 poles, or other structures that are in service at the time that the electric
29 utility provides broadband services over the lines of wire, cables, poles, or
30 other structures.

31 (2) An owner of property upon which an electric utility's lines
32 of wire, cables, poles, or other structures are located may petition the
33 circuit court of the county in which the property is situated for any
34 compensation to which it might be entitled under this subchapter.

35

36 SECTION 5. Arkansas Code § 18-15-507(a), concerning the assessment of

1 damages for installing electric power lines, is amended to read as follows:

2 (a)(1) The amount of damages to be paid the owner of the lands for the
3 right-of-way for the use of the electric utility shall be determined and
4 assessed irrespective of any other benefit that the owner may receive from
5 any improvement proposed by the electric utility.

6 (2)(A) If an owner of property petitions a court under § 18-15-
7 504(e), the amount of damages, if any, payable to the owner for the use of
8 preexisting lines of wire, cables, poles, or other structures by an electric
9 utility to provide broadband services shall be limited to an amount
10 sufficient to compensate the property owner for the increased interference,
11 if any, with the owner's use of the property caused by any new or additional
12 physical attachments to the preexisting facility for the purpose of providing
13 broadband services.

14 (B) Evidence of revenues or profits derived by an electric
15 utility from providing broadband services is not admissible for any purpose
16 in a proceeding under § 18-15-504(e).

17 /s/ Pace

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36