COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC INVESTIGATION OF THE)
PROPOSED POLE ATTACHMENT TARIFFS OF) CASE NO. 2022-00106
RURAL ELECTRIC COOPERATIVE)
CORPORATIONS)

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KENTUCKY BROADBAND AND CABLE ASSOCIATION'S INITIAL REQUESTS FOR INFORMATION

Nolin Rural Electric Cooperative Corporation ("Nolin" or the "Cooperative"), by counsel, files its responses to the Kentucky Broadband and Cable Association's Initial Requests for Information, issued in the above-captioned case on April 21, 2022.

FILED: May 5, 2022

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-1: Please explain what You mean by "realities and risks associated with expanded use of overlashing," when overlashing has been utilized by KBCA members extensively for decades. Response at 3.

a. Identify each "risk" encompassed by Your Response.

OBJECTION: The request presumes facts not in evidence. Specifically, the extent to which KBCA members have historically overlashed spans of Cooperative-owned facilities, particularly if KBCA members have done so without notice to or permission from the Cooperative, is not supposition the Commission should accept as fact. To be certain, the Cooperative expects overlashing to increase substantially in the future as more parties seek entry into marketplaces requiring use of the Cooperative's infrastructure. Subject to the foregoing, the Cooperative responds as follows.

RESPONSE: See Response to Commission Staff's Initial Request No. 14. The realities and risks of overlashing are no different than any other addition of an attachment to a pole, other than it may be more difficult to identify in cases where advanced notice of overlashing was not provided. Overlashing creates an attachment hat is heavier with an increased surface area compared to the original conductor that it is lashed upon. This added weight and cross-sectional surface creates more stress and burden on the poles, and it can cause greater sag in the wire. The intended purpose of the requirement of a PE to analyze the effects of the overlash by the attacher and to provide advanced notification to the Cooperative is to ensure that this added weight and cross-sectional surface from the overlash does not adversely affect the poles, addresses any guying

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

needs, and meets all NESC and regulatory requirements. The historical evidence of broken poles in significant ice and wind events corroborates the need for pole loading analyses to address overload concerns. See Exhibit 2 to Commission Staff's Responses.

Witness: Devon C. Woosley, Manager - Engineering

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NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-2: Please explain why a pole analysis would be necessary following

every overlash, even for extremely lightweight fiber overlashing.

RESPONSE: There are two primary reasons pole loading analysis is now necessary

following every overlash. First, the relevant regulation allows for unlimited third-party

overlashing, which means that it might not be a single increase in loading on the pole, but several

increases over time, which must be considered and which may make a material difference on pole

loading. Without conducting a pole loading analysis following every overlash, the Cooperative

will not know the loading on the pole or which attachment (overlash) is responsible for causing an

overloaded condition. Second, approximately \$1 billion in broadband subsidies have been

appropriated for rural areas in Kentucky, so the demand for overlashing/additional load on poles

will be much greater over the next 5-10 years than ever before.

Witness:

Devon C. Woosley, Manager - Engineering

CASE NO. 2022-00106

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-3: Please state whether You maintain current pole loading data for all

of Your poles and, if so, explain how such data is maintained.

a. Please identify the number or percentage of poles you own that are currently at,

near, or over their load capacity.

RESPONSE: We do not currently maintain pole loading analysis files for all poles, though

pole loading analysis is performed as needed when designing new structures. In recent years the

need for pole loading analysis has been recognized more than in the past, and as a result we

purchased specialized pole loading software approximately five years ago and obtained training to

utilize these tools in our own designs.

a. See above. From field experience, storms, audits, etc. we have observed thousands

of poles that are bowed or broken. This often occurs at the point of telecommunications

attachments.

Witness:

Devon C. Woosley, Manager - Engineering

CASE NO. 2022-00106

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-4: Explain the basis and provide relevant supporting data and the legal

basis for the noncompensatory Unauthorized Attachment penalty You propose to impose based on

failure to provide advance notice of attachment for overlashing.

OBJECTION: The request is conclusory regarding the nature of the Unauthorized

Attachment fee and inappropriately seeks a legal analysis. Subject to the foregoing, the

Cooperative responds as follows.

RESPONSE: Penalties in the tariff are designed to create an incentive for attachers to

follow the required processes. Any new attachment to the cooperative's pole, whether a stand-

alone attachment or an overlash, that does not follow the processes required in the tariff is an

unauthorized attachment.

Please also see the responses to KBCA 1-2 and 1-3.

Witness:

Devon C. Woosley, Manager - Engineering

CASE NO. 2022-00106

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-5: Please identify and provide data concerning all costs (including how

such costs are calculated) incurred by You in connection with overlashing that You claim are not

recovered from the overlashing attacher.

RESPONSE: Overlashing is not subject to annual rental fees if it is an overlash on an

existing communications wire. The rental fee goes toward ongoing maintenance and operation of

the poles that are a part of the distribution system that benefit the attachers utilizing those poles.

By not providing additional rental revenue for overlash, the communication company is essentially

not sharing in that O&M expense required to maintain the poles they are utilizing. Additionally,

the Cooperative incurs costs related to inspections and violations that are not fully recovered.

However, so long as the attacher follows the requirements in the proposed tariff to cover the cost

of initial engineering analysis to ensure the overlashing does not compromise the safety and

reliability of the pole, the Cooperative is not making any claims that it has unrecovered costs from

the overlashing attacher. That said, each additional percentage of loading on the pole makes it

more likely that the pole will fail, at which point it would be replaced, and 100% of the cost

typically falls on of the cooperative, particularly if the overlasher is not known.

Witness:

Devon C. Woosley, Manager - Engineering

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 6: Identify the number or percentage of Your poles that are currently red-tagged.

RESPONSE: We currently have 2.99% of the poles on our system red-tagged.

Witness: Devon C. Woosley, Manager - Engineering

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NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-7: Provide data related to the number of Your Poles that are anticipated

to be red-tagged in the next five years.

RESPONSE: If we assume a 35-year life cycle of an average pole, which we feel is a

reasonable assumption for purposes of forecasting, we would expect that 2.86% would be red-

tagged every year assuming poles were installed linearly in time. We would therefore expect

approximately 7,200 poles to be red-tagged over the next five years due to age and condition

findings in line inspection. However, this is just a forecasting assumption and actual results may

vary due to installation dates of poles, lifecycle differences due to soil types/conditions, etc.

Witness:

Devon C. Woosley, Manager - Engineering

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NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-8: Explain how You will determine if a pole is red-tagged.

a. Explain what you will do when You are notified of a red-tagged pole.

b. Explain how an attacher can determine and assess whether or not a pole is or will

be red tagged.

RESPONSE: PSC required line inspection program, through visual inspection and

hammer sounding, will determine if a pole should be red tagged.

a. If an attacher requests that the pole change of a red tagged pole be expedited, we

accommodate the request and change the pole as soon as possible to accommodate their

needs.

b. Red tagged poles are literally red tagged, so an attacher can visually determine if a

pole has been red tagged. We also maintain a spreadsheet of red tagged poles, and upon

request can inform attachers if a specific pole number has been tagged.

Witness:

Devon C. Woosley, Manager - Engineering

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NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-9: Explain the basis for Your proposed requirement that an attacher pay

the entire cost of replacing a pole that is not red-tagged, including all economic basis for this

requirement.

a. Explain your accounting treatment of a non-red-tagged pole that is replaced with a

new pole paid for by an attacher.

b. Explain whether or not You receive any financial or other benefit as a result of an

attacher paying to replace an existing pole with a new pole so that it may attach.

RESPONSE: Under normal circumstances, a pole is not replaced until age and condition

warrant replacement. Since the cooperative would not otherwise replace the pole and incur cost

until necessary due to age and condition, the cost should be the responsibility of the "cost causer."

a. Poles paid for by attachers are credited directly to the work order for the pole

change, thus reducing the capitalized cost of the plant asset.

b. If the cooperative were required to pay for the costs of new poles it did not budget

or otherwise need to replace, this would have a negative impact on other areas of the Cooperative's

budget, potentially deferring other investments intended for the economic benefit of the

Cooperative's members.

Witness:

Devon C. Woosley, Manager - Engineering

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-10: Explain whether You would require an attacher to replace a pole where there would be space for it to attach but for Your reservation of space for Your sole use.

- a. Explain how You decide what size and strength of pole You to put in service.
- b. Explain the basis for Your assertion that "KBCA's suggestion that a 'specific, known plan to provide core electric service' must support a reservation of space is unreasonable and directly counter to the Commission's objective to speed broadband deployment," as stated on page 7 of Your Response.

RESPONSE: Yes, when there is no room for additional attachments outside the Cooperative's reasonably-anticipated need for space on its own pole, a requesting attacher would be required to pay for replacement of the pole to accommodate its request. (Consistent with the new regulation, this would not apply in the case of a red-tagged pole.) However, if the Cooperative does not have a "plan" for use of the pole, the attacher would not be responsible for a pole change in that case, since there is adequate space for them to attach at the time. If, in the future, we need to add electrical facilities that would result in a loading or clearance concern, the pole would be changed and the entire cost would be the responsibility of the cooperative. Again, we are following the concept of "cost causer," and each pole is assessed at the point in time the request is made to determine who is responsible for what cost.

a. Decisions regarding the appropriate size and strength of poles depend on if the pole is needed for primary or secondary electrical facilities, number of telecommunications

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attachers, and all other facilities on the pole. In many cases, we set a 45 CL 3 standard pole,

but it is dependent on many factors including the reasonable anticipation of future needs.

b. If a dispute arises with respect to whether a pole-owner is improperly reserving

space on its own infrastructure, that dispute can be addressed in a fact-specific manner with

a specific pole-owner. Absent an actual, existing, and substantial dispute about a pole-

owner's specific space reservation practices it is reasonable to suggest that pole-owners

may reserve space on their own assets for reasonably anticipated uses. Disputes, if any,

can and should be addressed in future complaint proceedings, where the regulation's new

pole attachment complaint resolution timeframes will ensure that a timely resolution is

made.

Witness:

Devon C. Woosley, Manager - Engineering

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 11: Explain the cost basis for Your \$100 penalty for uncorrected violations and violations not corrected to Your satisfaction.

- a. Explain and provide data concerning all costs you incur as a result of uncorrected violations that You do not correct.
- b. Explain how those costs are not recovered in the annual rental rate.
- c. Explain and provide data concerning how you will determine whether a violation is corrected to Your satisfaction.
- d. Explain and provide data concerning how you will determine which attacher on the pole caused a given violation.
- e. Explain and provide data explaining how these penalties will be accounted for in Your financial reporting requirements.
- f. Explain the legal basis for collecting non-compensatory damages from a third party. **RESPONSE:** As with any penalty, amounts are generally determined based primarily upon a consideration of what amount may serve as a reasonable disincentive against prohibited behavior. The \$100 penalty is based upon general industry practices and considerations of reasonableness.
- a. The intention of the penalty is to incentivize timely remediation, not to address costs caused by violations. Uncorrected violations of attachers create significant safety and reliability risks to the system. The cost of these risks are difficult to quantify, but in many cases would certainly exceed \$100.

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

- b. The annual rental rate assumes that all attachments have been made through the permitting process required in the tariff and attached in compliance with all applicable codes and specifications. If attachments are found not to be in compliance with code, the cost of bringing those attachments into compliance is the responsibility of the attacher, separate and apart from any annual rental payment.
- c. The NESC will be used as the basis to determine if violations exist. Once there are no NESC violations present, it will be considered corrected to our satisfaction.
- d. Measurements will be taken for each telecommunications cable at attachment height, mid span, etc. All cables in the supply space, telecommunications worker safety zone, or that do not have adequate ground clearance would all be considered in violation and the applicable attacher would be responsible for remedy.
- e. The revenue from penalties will be applied to the applicable expense accounts for our joint use/ pole attachment program such that they are used to offset the applicable costs.
- f. **OBJECTION:** The request inappropriately seeks legal conclusions. Subject to the foregoing, the Cooperative responds as follows.

Utility rates are required to be fair, just, and reasonable. Attachers to utility poles must not endanger the safety or reliability of service to utility customers. Unexpected costs can arise when that safety and reliability is not maintained as a consequence of the attacher's tariff violations. Incentivizing attachers to comply with their obligations by

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

threatening to impose a reasonable penalty of \$100 for violations or uncorrected violations helps ensure the safety and reliability of the system.

Witness: Devon C. Woosley, Manager - Engineering

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-12: Explain and provide data concerning why the RECCs should only be liable for gross negligence, including the basis for Your statement "RECCs should be liable only if they are solely the cause of any damage or injury." Response at 9.

- a. Explain why the same standard of liability does not apply to the RECCs and the third party attachers.
- b. Explain why third party attachers should be liable for Your negligence.

OBJECTION: The request inappropriately seeks legal conclusions. Subject to the foregoing, the Cooperative responds as follows.

RESPONSE: The tariff is written broadly to protect the Cooperative from incurring defense costs and avoiding potential liability as a result of being required by law to allow a third-party to occupy and utilize its property. If a third-party incurs damage involving a utility pole owned by the Cooperative, the owner of the pole will undoubtedly be included in any lawsuit or claim for damages. Without protection to a pole owner, an attacher would be incentivized to shift blame to a pole owner to attempt to minimize the extent of its own losses caused by the attacher's negligence. Further, a pole attachment tariff must have mechanisms to incentivize an attacher to ensure that all attachments are made safely and without damage to a pole, which could lead to injuries to a third party.

It is not fair, just, and reasonable to require an entity to involuntarily provide access to its property while then stripping that property-owner of the right to be fully protected against any loss or damage resulting from the licensee's actions or omissions.

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

- a. See above. It is not unusual in commercial contracting situations for counterparties to be exposed to different levels of risk.
 - b. See above.

Witness: Devon C. Woosley, Manager - Engineering

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 13: Explain whether or not members of cooperative utilities benefit from access to communications services, such as cable television and internet access service. Response at 9.

a. Identify all costs that electric cooperatives or their members incur as a result of third party communications attachments that are not covered by non-recurring charges, such as pre-construction survey fees, make ready charges, or recurring annual rental payments from attachers.

RESPONSE: Attachers providing services to Cooperative members should seek to recover their costs solely from those members who choose to purchase the attacher's services. Cooperative members who do <u>not</u> desire attacher services should not be forced to contribute to the costs of attachers which do not serve them. *This is a fundamental issue before the Commission, and should not be overlooked.* KBCA ostensibly believes attachers are entitled to certain treatment by virtue of the for-profit services they generally provide, but the member-owned Cooperative is neither intended nor designed to overlook costs that should be properly recovered from the cost-causers.

a. All costs associated with the third party communications attachments should be recovered through either recurring or non-recurring charges to avoid subsidization of the telecommunications services by electric cooperative members. Ideally, Cooperative costs are adequately protected by the Proposed Tariff. However, when changes to that Proposed Tariff are proposed, that is when the question arises of whether a cost is being

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unfairly shifted to the Cooperative and its membership. KBCA's apparent desire to

avoid certain overlashing protections is an example of this. System safety and

reliability are paramount; consequently, there must be an analysis of proper engineering

considerations. One of the parties must do that, which entails the use of that party's

time and monetary resources. The Cooperative maintains that, consistent with typical

Commission practice, the party causing the cost should pay. Here, the overlashing

party clearly causes the cost, as it is the party introducing the new burdens on the

system. Consequently, the overlashing party should be responsible for undertaking the

tasks (and associated costs) necessary to ensure system safety and reliability. If these

longstanding principles are followed, then the Cooperative and its membership should

not be unfairly burdened by allowing attachments on Cooperative facilities.

Witness:

Devon C. Woosley, Manager - Engineering

CASE NO. 2022-00100

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO 1-14: Explain the basis for and provide all data concerning Your

requirement that "Licensee shall require its agents, contractors and subcontractors to comply with

the specifications required under this Schedule and the obligations of this Schedule (including but

not limited to the insurance and indemnification obligations under this Schedule)."

RESPONSE: Parties acting on behalf of the of the Licensee stand in the shoes of the

Licensee. Therefore, they should be held to the same standards as the Licensee.

Witness:

Devon C. Woosley, Manager - Engineering

CASE NO. 2022-00106

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-15: Explain the basis for and provide all data concerning Your assertion

that "from an operational standpoint, it is important to consider that contractors unable to acquire

the required coverage may not be sophisticated enough or may have previous safety violations

making adequate insurance unaffordable." Response at 10.

a. Explain how Cooperatives are at an "elevated risk[]" if contractors and

subcontractors are not required to carry the same insurance as KBCA members, including

any data concerning Your assertion, even though KBCA members require their contractors

and subcontractors to be insured and are ultimately liable to the Cooperative. Response at

10.

b. Explain how You quantify any "elevated risk" caused by contractors and

subcontractors that are not required to carry the same insurance as a third party attacher,

even though the third party attacher requires its contractors and subcontractors to be insured

and is ultimately liable to You.

RESPONSE: Please see the response to KBCA 1-14. It is not unusual in commercial

contracts, particularly those involving construction and maintenance of facilities, to include

appropriate flow-down provisions to ensure the protection of the contracting parties.

Witness:

Devon C. Woosley, Manager - Engineering

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

REQUEST NO. 1-16: To Clark Energy only: Explain the cost basis for Clark Energy's "administrative review fee" of \$100, including any data supporting the fee.

- a. Explain how those costs are not recovered in the annual rental rate.
- b. Identify and provide all data concerning the "costs associated with performing the work required to comply with the regulation's review and processing requirements." Response at 11.

RESPONSE: Not applicable.

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

As to Objections,

/s/ Edward T. Depp

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RURAL ELECTRIC COOPERATIVE CORPORATIONS' RESPONSES TO THE KBCA'S INITIAL REQUESTS FOR INFORMATION

VERIFICATION

I, Devon C. Woosley, verify, state, and affirm that the information request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

	Derson C. Wasses
	Devon C. Woosley
	Manager - Engineering
	Nolin R.E.C.C.
COMMONWEALTH OF KENTUCKY COUNTY OF Hardin)) ss:)

SUBSCRIBED AND SWORN TO before me by Devon C. Woosley on this the 5 day of May, 2022.

My commission expires: 8 29 2024

Notary Public