

From: [PSC - Public Information Officer](#)
To: "nbowman@hmbpe.com"
Subject: your comments in case 2012-00428 - smart grid administrative caseDear :
Date: Friday, December 19, 2014 3:58:20 PM

Dear Mr. Bowman:

Thank you for your comments to the Kentucky Public Service Commission regarding the use of smart grid technology by electric utilities in Kentucky. Your comments will be placed into the case file for the Commission's consideration as it deliberates in this matter.

As you noted, the case number in this matter is 2012-00428. Please reference it in any further comments.

Records in the case are available on the PSC website at this location:
[http://psc.ky.gov/Home/Library?type=Cases&folder=2012 cases/2012-00428](http://psc.ky.gov/Home/Library?type=Cases&folder=2012%20cases/2012-00428)

Thank you for your interest in this matter.

Andrew Melnykovich

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From: Nathan Bowman [mailto:nbowman@hmbpe.com]
Sent: Thursday, December 11, 2014 5:03 PM
To: PSC - Public Information Officer
Subject: Smart Grid Comments

Dear Sirs,

I am writing this to encourage your support for smart grid metering and technology throughout Kentucky. The implementation of such simple monitoring technologies will allow our aging infrastructure to continue to serve as well as possible, for as long as possible. It seems foolish that we would not strive to gather as much information (while responsibly maintaining privacy) as possible which could help our utilities better understand our network. I am especially interested in how a newer, more nimble grid would interact with other power-based technology, like small scale solar panels and electric car batteries, both with at-home charging and at public/municipal/fleet charging stations.

I am, however, worried that this much data, if handled irresponsibly, may lead to predatory and offensive practices by our utility companies, as has occurred with ISPs and other telecommunications companies. That being said, I am sure that with strong oversight and stringent regulations, this technology can be implemented effectively.

As for time-of-usage based pricing, I support it, with the caveat that I would encourage rates to be reduced, rather than raised, at least initially. The carrot, rather than the stick, if you will. This is because as a consumer, I obviously would like our energy prices to stay low, and as a person concerned with the success of this and other technologies in Kentucky, I can see any other implementation method backfiring.

Thank you for the opportunity to comment on this matter, and please continue to update me on this issue.

Yours,

Nathan Bowman