

**Archived:** Thursday, May 31, 2012 3:59:52 PM  
**From:** [Mark Hite](#)  
**Sent:** Tuesday, April 24, 2012 2:54:21 PM  
**To:** [Travis Siewert](#)  
**Subject:** FW: Rate Adder Calcs.xlsx  
**Response requested:** No  
**Importance:** Normal

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Fyi...

Mark A. Hite, CPA

VP Accounting & Interim CFO

Big Rivers Electric Corporation

201 Third St.

Henderson, KY 42420

270-827-2561 (corporate)

270-844-6149 (office)

270-577-6815 (mobile)

812-853-0405 (home)

[mhite@bigrivers.com](mailto:mhite@bigrivers.com)

**From:** Mark Bailey

**Sent:** Tuesday, April 24, 2012 2:43 PM

**To:** Lindsay Barron; Bob Berry; Eric M. Robeson; Albert Yockey; Mark Hite

**Subject:** FW: Rate Adder Calcs.xlsx

**One additional item: is anyone calculating the effect on rates if both smelters left now before any environmental equipment is installed? Thanks, Mark**

**From:** Mark Bailey

**Sent:** Tuesday, April 24, 2012 2:40 PM  
**To:** Lindsay Barron; Bob Berry  
**Cc:** Eric M. Robeson; Mark Hite; Albert Yockey  
**Subject:** RE: Rate Adder Calcs.xlsx

All-

**After studying this I have the following questions/observations. I would appreciate a response(s) indicating:**

- 1) we have looked at the option being questioned and it is the same as option already studied;**
- 2) some one is working;**
- 3) someone will begin working on;**
- 4) etc.**

**Questions:**

- a) Has someone asked Transmission to study what the system conditions will look like if Coleman is shutdown and Century remains in operation?**
- b) Since case numbers 5 & 8 appear to have identical outcomes which seems highly coincidental, has anyone double checked to validate these results?**
- c) Have any calculations been performed to show what the rates will be (actual cents per kwh and % increase) for the various options after all MRSM adjustment funds have been exhausted? If so, what are they?**
- d) Why are rates higher for Case 3 than 8? In other words, if the units are in the money and we leave them in under the PACE pricing, why would we do that since Case 8 results in lower rates and % increases.**
- e) On the bar graphs showing Industrial process, could we please add horizontal line for both the 2014 and 2016 graphs showing existing Industrial rates?**

- f) Can we show bar graphs with our projected Rural rates under the various scenarios compared to existing EKPC rates, existing TVA rates, as well as LG&E, KU, and KyP rates after they have installed their proposed environmental equipment?
- g) Do the base rate numbers shown in the tables for 2012, 2014, and 2016 include or exclude MRSM?
- h) Why do the Rural base rates shown for 12/2011 on the graphs differ from the Rural base rates shown for 2014 and 2016?

Thanks, Mark

**From:** Lindsay Barron  
**Sent:** Tuesday, April 24, 2012 11:03 AM  
**To:** Mark Bailey; Bob Berry  
**Cc:** Eric M. Robeson; Mark Hite; Albert Yockey  
**Subject:** Rate Adder Calcs.xlsx

Attached is the worksheet from earlier with the charts included. Please let me know if you have any additional requests.

Thanks!

LindsayJ