

Marke, Geoff

From: Marke, Geoff
Sent: Thursday, April 25, 2019 4:36 PM
To: Fortson, Brad; 'Berk, S Hande'; Michels, Matt R; Johnson, Paula; Tatro, Wendy K; Andrew Linhares; Ashok Gupta; Meisenheimer, Barb; bamorrison@greatriverslaw.org; Kelley, Cherylyn; Beck, Dan; Eaves, Dana; Roos, David; David Woodsmall-MECG; Deidre Hirner; Henry Robertson; Luebbert, J; Robinett, John; Lewis Mills; Kremer, Lisa; Hyman, Martin; Maurice Brubaker; Sean Brady; Kroll, Sharlet; Dottheim, Steve; Terry Jarrett; Whitworth, Steve C; Jenkins, Rex W; Davis, William R; Brown, Brad
Cc: Boustead, Kory; Gateley, Curtis; Elliott, Jordan
Subject: Re: Ameren Missouri 2019 IRP Annual Update Workshop
Attachments: IRP questions.docx

Hande, et al:
Attached our OPC's questions.

Thanks,
Geoff

From: Fortson, Brad
Sent: Thursday, April 25, 2019 3:01:23 PM
To: 'Berk, S Hande'; Michels, Matt R; Johnson, Paula; Tatro, Wendy K; Andrew Linhares; Ashok Gupta; Meisenheimer, Barb; bamorrison@greatriverslaw.org; Kelley, Cherylyn; Beck, Dan; Eaves, Dana; Roos, David; David Woodsmall-MECG; Deidre Hirner; Marke, Geoff; Henry Robertson; Luebbert, J; Robinett, John; Lewis Mills; Kremer, Lisa; Hyman, Martin; Maurice Brubaker; Sean Brady; Kroll, Sharlet; Dottheim, Steve; Terry Jarrett; Whitworth, Steve C; Jenkins, Rex W; Davis, William R; Brown, Brad
Cc: Boustead, Kory; Gateley, Curtis; Elliott, Jordan
Subject: RE: Ameren Missouri 2019 IRP Annual Update Workshop
Staff would like a short discussion on the avoided costs Ameren used in the annual update. Thanks.

From: Berk, S Hande [mailto:H.Berk@ameren.com]
Sent: Monday, April 22, 2019 9:15 AM
To: Michels, Matt R; Johnson, Paula; Tatro, Wendy K; Andrew Linhares; Ashok Gupta; Barb Meisenheimer; Fortson, Brad; Bruce Morrison-NAACP; Cherylyn Kelley; Beck, Dan; Eaves, Dana; Roos, David; David Woodsmall-MECG; Deidre Hirner; Geoff Marke; Henry Robertson; Luebbert, J; John Robinett; Lewis Mills; Lisa Kremer; Martin Hyman; Maurice Brubaker; Sean Brady; Sharlet Kroll; Dottheim, Steve; Terry Jarrett; Whitworth, Steve C; Jenkins, Rex W; Davis, William R; Brown, Brad
Cc: Boustead, Kory; Gateley, Curtis; Elliott, Jordan
Subject: RE: Ameren Missouri 2019 IRP Annual Update Workshop

All,
To use our time efficiently in the workshop next week, please send us your questions about the 2019 IRP Annual Update Report by 12pm, Thursday, April 25.
We plan to go over the submitted questions first and any additional questions if time permits.
Thanks,
Hande

-----Original Appointment-----

From: Berk, S Hande

Sent: Friday, March 29, 2019 3:31 PM

To: Berk, S Hande; Michels, Matt R; Johnson, Paula; Tatro, Wendy K; Andrew Lindhares; Ashok Gupta; Barb Meisenheimer; Brad Fortson; Bruce Morrison-NAACP; Cherylyn Kelley; Dan Beck ; Dana Eaves ; David Roos ; David Woodsmall-MECG; Deidre Hirner; Geoff Marke; Henry Robertson ; J Luebbert; John Robinett; Lewis Mills; Lisa Kremer; Martin Hyman; Maurice Brubaker ; Sean Brady; Sharlet Kroll; Steve Dottheim; Terry Jarrett-MJMEUC; Whitworth, Steve C (SWhitworth@ameren.com); Jenkins, Rex W; wdavis2@ameren.com; Brown, Brad

Cc: Boustead, Kory; Gateley, Curtis; Elliott, Jordan

Subject: Ameren Missouri 2019 IRP Annual Update Workshop

When: Tuesday, April 30, 2019 1:00 PM-3:00 PM (UTC-06:00) Central Time (US & Canada).

Where: CORPORATE PLANNING CONF ROOM W231

Based on the replies received to date, April 30 seems to be the day most are available.

This will be a Skype meeting, but if you would like to join in person in our St. Louis office, please let me know, so we can arrange your entrance into the building.

Thanks,

Hande

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MEMORANDUM

To: Missouri Public Service Commission Official Case File,
Case No. EO-2019-0314

From: Geoff Marke, Chief Economist
Missouri Office of the Public Counsel

Subject: 2019 Integrated Resource Plan Update Questions

Date: April 25, 2019

The Office of the Public Counsel (“OPC”) appreciates the opportunity to provide questions regarding Ameren Missouri’s most recent IRP update. We look forward to the Company’s response.

Questions:

1. Rush Island: A recent article in the St. Louis Post Dispatch stated that:
Either Ameren’s failure to install pollution controls on its Rush Island coal-fired power plant near Festus caused the premature death of hundreds of people by releasing 160,000 tons of sulfur dioxide into the air, or the emissions had no measurable health impact and a remedy could cost each Ameren ratepayer at least \$1,345.¹
 - Q. Does Ameren Missouri believe IRP-impacted scenarios should be modeled in which Ameren Missouri would have to provide remedial actions related to Rush Island? If not, why?
2. Future Environmental Costs
 - Q. Does Ameren Missouri’s SB 564 include any of the roughly ½ billion in costs estimated for future environmental compliance as identified in Ameren Missouri’s 2019 IRP update. If yes, please identify which ones.
3. Microgrid
 - Q. Please provide more detail around Ameren Missouri’s referenced SB 564 microgrid pilot project (who, what, when, where, how and why). Please use the Ameren Illinois microgrid project as a contrast if applicable.
 - Q. What is the learning objective (if any) of the microgrid pilot project? How does it differ from the lessons already learned from the Ameren Illinois microgrid project?

¹ Patrick, R. (2019) St. Louis judge holds fate of pollution controls at two area Ameren coal-fired power plants. *St. Louis Post Dispatch*. https://www.stltoday.com/business/local/st-louis-judge-holds-fate-of-pollution-controls-at-two/article_10c1de51-828f-58f6-8103-b36a7e2ce7f9.html

4. Filing of Stakeholder Comments

Q. Please indicate what date Ameren Missouri believes formal comments are due for its 2019 IRP update filing from stakeholders in EFIS.