

From: [Amy Defreese](#)
To: [Julie Reeves](#)
Subject: RE: Review of Update Version - Draft Range Wide Transmission Line BMPs - By Sept 10th Noon PT; 1PM MT
Date: Friday, September 06, 2013 10:50:05 AM

Thanks Julie. I'm planning to work with our gsg biologist, Jay, on this.

Happy Friday!

*Amy Defreese, Ecologist
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From: Reeves, Julie [mailto:julie_reeves@fws.gov]
Sent: Friday, September 06, 2013 10:42 AM
To: Amy Defreese; Bill Werner; Brad Rogers; Bryon Holt; Creed Clayton; Cyndie Abeyta; Doug Young; Drue DeBerry; Gary Miller; Jeff Berglund; Jeff Everett; Kelly Douglas; Lief Wiechman; Marisa Meyer; Matthew Stuber; Melissa Burns; Michael Burroughs; Nisa Marks; Stefanie Stavrakas; Stephen Lewis; Susan E Cooper; Suzanne Anderson
Cc: Tyler Abbott
Subject: Fwd: Review of Update Version - Draft Range Wide Transmission Line BMPs - By Sept 10th Noon PT; 1PM MT

FYI...Updated draft of the APLIC BMPs for power lines in greater sage-grouse habitat.
Comments are due to Drue by 1 pm MST.

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Julie (Proell) Reeves
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A thing is right when it tends toward the integrity, stability, and beauty of the biotic community; it is wrong when it tends otherwise. ~Aldo Leopold

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From: **Wiechman, Lief** <lief_wiechman@fws.gov>
Date: Thu, Sep 5, 2013 at 3:29 PM
Subject: Fwd: Review of Update Version - Draft Range Wide Transmission Line BMPs - By Sept 10th Noon PT; 1PM MT
To: Julie Reeves <julie_reeves@fws.gov>, Lynn Gemlo <lynn_gemlo@fws.gov>, Mark Sattelberg <mark_sattelberg@fws.gov>

new version

Lief Wiechman

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From: **DeBerry, Drue** <drue_deberry@fws.gov>

Date: Thu, Sep 5, 2013 at 2:55 PM

Subject: Review of Update Version - Draft Range Wide Transmission Line BMPs - By Sept 10th Noon PT; 1PM MT

To: FW6_Sage-grouse_FMT@fws.gov

Cc: Lief Wiechman <lief_wiechman@fws.gov>, Jason Pyron <jason_pyron@fws.gov>, Doug Young <doug_young@fws.gov>

Project Leaders,

I just received the revised draft transmission line BMPs for sage-grouse habitat from APLIC. [If you have staff who are able to provide feedback, please ask them to provide it to me by Tuesday Sept 10th Noon Pacific Time/1PM Mountain Time.](#) For specific comments, please ask them to cite page number and issue in a separate document and to provide literature citations for any suggested additions or changes to the BMPs.

APLIC wants to finalize the BMPs by October. The APLIC group will meet in Denver Sept 11 and 12 to generate a final draft. Pat Deibert, Lief Wiechman and I will represent the Service at the meeting, operating with the feedback we have received from your field staff. I have strongly encouraged the APLIC group to provide sufficient time for the Service to review the final draft and anticipate circulating that back out to you to review following the meeting.

The Service will not endorse the BMPs, however the BMPs do provide an opportunity for the Service to improve consistency when providing input on transmission line projects across the sage-grouse range. The hope is that by providing input on the development of these BMPs, barring new science, the Service will avoid any future major surprises and have few minor ones that deviate from the BMPs. Any details we can suggest adding that will have range wide applicability will improve the document.

In addition to providing general feedback, input on the following questions would be helpful:

Do you have specific examples in addition to those in the BMP draft of negative

impacts to sage-grouse from transmission lines that should be included in the document?

Are there any additional literature citations that provide the basis of direct or indirect transmission line impacts to sage-grouse?

Do you know of any examples of transmission line operations applying BMPs to existing transmission lines? i.e. looking for ways to minimize impacts to already constructed transmission lines?

Do you have any suggestions for BMPs related to co-location?

Are there any BMPs that aren't included in this document that could be applied range wide and should be added?

Thanks,

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