

## Energy - Docket Optical System

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**From:** Monasmith, Mike@Energy  
**Sent:** Monday, October 29, 2012 6:30 PM  
**To:** Energy - Docket Optical System  
**Cc:** Martinez, Pierre@Energy; DeCarlo, Lisa@Energy; Ratliff, Dick@Energy; Willis, Kerry@Energy; Layton, Matthew@Energy; Tyler, Rick@Energy; Lesh, Geoff@Energy; Davis, Chris@Energy; Knight, Eric@Energy; Watson, Carol@Energy; Chris Huntley; Jackson, Cenne@Energy  
**Subject:** Solar flux appendix equations  
**Attachments:** bird\_traverse\_3e9.py; Solar flux appendix equations (Rio Mesa) .doc  
**Categories:** Ready to Docket

Please docket the attached for both the [Hidden Hills \(11-AFC-2\)](#) proceeding, and the [Rio Mesa \(11-AFC-4\)](#) proceeding.

Attached is Energy Commission Staff source code / modeling calculations, equations, methods and assumptions used in the development of the Rio Mesa (11-AFC-4) Preliminary Staff Assessment's Biological Resources section, **Appendix BIO-1**, published on October 15, 2012: <http://www.energy.ca.gov/2012publications/CEC-700-2012-006/CEC-700-2012-006-PSA-PTB.pdf>. The attached has also been used in the development of the forthcoming Hidden Hills (11-AFC-2) Final Staff Assessment's Biological Resources section, Appendix BIO-1 (publication date, TBD).

Thank-you.

