

## **Technical Oversight Team Reviews**

### **4<sup>th</sup> Quarter, 2012 Report – Energy Forecast Project – The Nature Conservancy**

**TOT Reviewer # 1** - I have reviewed the files that make up the second quarter report and have no specific comments. It is regrettable that contract negotiations have slowed the development of the coal model work, but I think the data to be obtained from OSM may speed the work along later.

**TOT Reviewer # 2** - Coal: OSM does not have the specific coal layer information needed by the team. They do have contacts at the state level - during our conversations, OSM offered to provide state geologist contact information to the research team. The states have more refined coal layer data than OSM and USGS.

Wind: it appeared that the team is using the DOE 2010 wind resource maps. Those maps were updated in 2012. Would it be possible to use the latest information at this time?

Also, wind is experiencing the greatest changes in technology compared to the other energy sectors. This affects developers ability to utilize various wind resources. Is there a way to accommodate short term technology improvements in the model?

**TOT Reviewer #3** - Reviewed the report and had no comments to offer at this time.