

# Action Items

## SC Energy Plan Phase I - Subcommittee #1: Electric Infrastructure

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1. Dept of Energy – Risk Profile map

[http://www.energy.gov/sites/prod/files/2015/06/f22/SC\\_Energy%20Sector%20Risk%20Profile.pdf](http://www.energy.gov/sites/prod/files/2015/06/f22/SC_Energy%20Sector%20Risk%20Profile.pdf)

Please see page 2 and provide feedback to the subcommittee regarding the usefulness of the map provided by DOE. Also, please consider any possible enhancement (e.g., utility service areas) we may want to add to the map if it is acceptable. Or, please identify other alternate map sources to consider.

**Target Date:** 3/11/2016

Please review and consider the Energy Zones mapping tool as an alternative to the above. This tool has the capability to create readable 8.5 x 11 electric infrastructure map(s) once we agree on the content to display. See below:

The Eastern Interconnection States Planning Council (EISPC) studied clean energy zones. The Energy Zones Working Group of EISPC created the Energy Zones mapping tool. It has hundreds of available map layers, with many layers available as shape files for use outside of the tool. It has transmission data, power plant data and energy potential data. It is currently being maintained by Argonne National Lab. Here's the link: <https://ezmt.anl.gov/>

You have to request a login, but they usually process requests within an hour or two. The maps are pre-set to stop displaying critical infrastructure data at a certain zoom level.

The help menu within the tool itself is very good, but the manual (link below) offers many more details.

<https://ezmt.anl.gov/help/EISPC%20EZ%20Mapping%20Tool%20Manual.pdf>