

Action Items

SC Energy Plan Phase I - Subcommittee #2: Natural Gas Infrastructure

4. SCANA will coordinate with the utilities to determine if utilities have GIS capabilities to aggregate the GIS data to develop a statewide map depicting natural gas transmission and distribution lines. **Target Date:** 3/16/2016
5. If GIS capabilities are available, SCANA will with coordinate utilities to develop a statewide map depicting natural gas transmission and distribution lines. Utilities will determine the appropriate resolution to address infrastructure security concerns. **Target Date:** TBD

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 natural gas (and 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 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>