

SUMMARY OF FINDINGS

- The Lightning Dock system is a very small geothermal system and will not sustain power production greater than 2 or 3 MW.
- The nature of the upflow zone is not well defined except to infer that it is very localized and may be less than a few tens of acres in planar cross section area.
- The geothermal fluids do not flow across or originate in Paleozoic carbonate rocks.
- Proposed injection and production wells are located from one another in dramatically different hydrogeologic domains.
- Characterization of deep resource potential is not well defined and can only be classified in an immature exploration stage.
- Excessive production and injection or improperly located wells will quench the current resource.