

DOCKETED

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Support for Indian Energy Viejas LDES Grant

Additional submitted attachment is included below.

October 11, 2022 - Santa Ana, CA

David Hochschild

Chair of the California Energy Commission

Commissioners of the California Energy Commission

California Energy Commission

715 P Street

Sacramento, CA 95814

c/o jayme.garbo@energy.ca.gov

Re: Support for Indian Energy Viejas LDES Grant

Dear Chairman Hochschild and California Energy Commissioners:

I am writing to express support for the Indian Energy Viejas LDES Grant. As founder and CEO of MelRok, I have had the opportunity to work on several high-profile projects, including some funded by the California Energy Commission, the US Department of Energy, Emerging Technology Groups at the California IOUs, EPRI, and other organizations. Our involvement with microgrids started in 2012 when we were part of a winning team in a DOE-funded Next Generation Microgrid Controller grant at UC Irvine. Other projects include cloud-based optimization of building management systems, cloud-based optimization of demand response, and cloud-management of storage systems.

MelRok is the developer of a cloud-based cyber-physical platform for real time data and control messaging between energy systems and the cloud. Applications include basic Energy Information System features, sophisticated AI- and ML-based continuous fault detection, site-specific ongoing commissioning, and demand optimization.


Our relationship with Indian Energy LLC, spans across more than 8 years, during which we collaborated with them on several projects including at LA Metro, industrial facilities, and at another Native American Casino (Treasure Island, Praise Island, MN).

Indian Energy's performance to date with the design and implementation of the Viejas Microgrid project has been stellar. They have exhibited high level of organization, efficient project management, rapid development, and thorough due diligence in their work. I am fully confident in Indian Energy's abilities to deliver and over perform in the Indian Energy Viejas LDES Grant.

Our interest in this effort stems from our motivation and mission to support clean and renewable grids. The success of this project will pave the way for the smooth transition of complex and energy-critical facilities to sustainable microgrids.

Thank you for your efforts in charting and supporting California's path towards a sustainable energy future.

Respectfully,


Michel Kamel, Ph.D.

CEO

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