



Item 4: The Regents of the University of California, on behalf of the Davis Campus

November 13, 2024, Business Meeting

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Benefit to Californians



- Improved cloud seeding modeling for augmenting hydroelectric generation (zero-carbon, dispatchable electricity)
- Contribute to a sustainable hydropower system in California



Purpose of Solicitation

- Research to increase hydropower generation through precipitation enhancement (cloud seeding)
- Advance scientific basis and operational practice of glaciogenic seeding of orographic clouds





Project Overview

Improve orographic cloud seeding:

- Enhance precipitation and runoff for hydroelectric generation
- Examine process from seeding to generation
- Partner with stakeholders to leverage results to meet state energy goals





Staff Recommendation

- Adopt staff's determination that agreement is exempt from CEQA
- Approve agreement EPC-24-027 with UC Davis