

SOUTHERN CALIFORNIA EDISON

Kern River No. 1 Hydroelectric Project (FERC Project No. 1930)



FINAL LICENSE APPLICATION

VOLUME 2 (PART 2b)

EXHIBIT E: SUPPORTING DOCUMENTS



May 2026

SOUTHERN CALIFORNIA EDISON

Kern River No. 1 Hydroelectric Project FERC Project No. 1930

Final License Application

Volume 2 (Part 2b) Exhibit E: Supporting Documents

Southern California Edison
2244 Walnut Grove Avenue
Rosemead, CA 91770

May 2026

Support from:



APPENDIX E.2
Resource Technical Memorandums

APPENDIX E.2 RESOURCE TECHNICAL MEMORANDUM

Appendix E.2 contains technical memorandum developed for the relicensing of Southern California Edison's (SCE) Kern River No. 1 Hydroelectric Project (Project). These documents include results of implementation of 14 technical study plans approved by the Federal Energy Regulatory Commission (FERC)¹ and that were developed in consultation with representatives from federal and state resource agencies, Native American Tribes, non-governmental organizations, and interested members of the public (collectively referred to as "Stakeholders").

Each technical memorandum includes a description of the study objectives; study area; approach and methods; data analysis; and results. SCE distributed the technical memoranda to stakeholders in January, February, and March 2025 for a 90-day review period from the date of distribution. In accordance with individual study plan schedules, three technical memoranda were updated with additional data collected since the initial distribution and distributed for a second review period. These studies were: TERR 2 – Wildlife Resources (June 2025), REC 2 – Recreation Facility Use Assessment (September 2025), and AQ 2 – Water Quality/Water Temperature (January 2026). Table E.2-1 presents the distribution schedule for each technical memorandum and its status.

Note that the list of Project facilities included in the technical memoranda was developed during preparation of the Pre-Application Document filed with FERC on May 5, 2023. This preliminary list of Project facilities was updated/revised during implementation of technical studies and development of the License Application. Section 5.0, *Proposed Action and Alternatives* contains the updated list (Table 5-1) and maps (Maps 5-3a–g) of the final Project facilities included under the Proposed Action and analyzed in this License Application.

¹ On March 14, 2024, FERC issued its Study Plan Determination with staff-recommended modifications. Of the 13 studies proposed by SCE, 12 were approved as filed and one (REC 2 – Recreation Facility Use Assessment) was approved with staff-recommended modifications. FERC also adopted one additional study (Environmental Justice) for a total of 14 study plans.

Table E.2-1. Technical Memorandum Distribution Date and Status

Technical Memorandum/Report	Study Plan Status	Technical Working Group Distribution Date ¹
AQ 1 – Hydrology Technical Memorandum	Complete	January 31, 2025
AQ 2 – Water Quality/Water Temperature Technical Memorandum	Complete	March 11, 2025 January 27, 2026
AQ 3 – Fish Population Technical Memorandum	Complete	February 28, 2025
EJ 1 – Environmental Justice Technical Memorandum	Complete	February 28, 2025
LAND 1 – Road and Trail Condition Assessment Technical Memorandum	Complete	January 31, 2025
LAND 2 – Erosion and Sedimentation Technical Memorandum	Complete	February 28, 2025
REC 1 – Recreation Facility Condition Assessment Technical Memorandum	Complete	February 28, 2025
REC 2 – Recreation Facility Use Assessment Technical Memorandum	Complete	February 28, 2025 September 9, 2025
REC 3 – Whitewater Boating Technical Memorandum	Complete	February 28, 2025
TERR 1 – Botanical Resources Technical Memorandum	Complete	January 31, 2025
TERR 2 – Wildlife Resources Technical Memorandum	Complete	March 11, 2025 June 6, 2025
CUL 1 – Built Environment Technical Report ²	Ongoing	January 31, 2025 March 3, 2026 to SQF
CUL 2 – Archaeology Technical Report ²	Ongoing	January 31, 2025 March 3, 2026 to SQF
TRI 1 – Tribal Resources Technical Report ²	Ongoing	January 31, 2025 February 2, 2026 to participating Tribes March 3, 2026 to SQF March 9, 2026 to other Tribes

¹ In addition to distribution of the technical memoranda as part of the Technical Working Groups, the technical memoranda were also provided for stakeholder review as part of the Initial Study Report filed with FERC on March 12, 2025, the Draft License Application (except for the cultural and tribal studies) filed with FERC on December 18, 2025, and the Updated Study Report filed with FERC on March 13, 2026.

² Development of the Draft CUL 1, CUL 2, and TRI 1 technical study reports are ongoing. These reports will be filed with FERC as part of FLA Volume V (Confidential Information) following stakeholder review and incorporation of comments.