

# **COVER SHEET**

FEDERAL ENERGY REGULATORY COMMISSION  
FINAL ENVIRONMENTAL IMPACT STATEMENT  
FOR HYDROPOWER LICENSE  
Lake Elsinore Advanced Pumped Storage Project  
Docket No. P-11858-002

Table of Contents  
Pages xi through xx  
FEIS

## TABLE OF CONTENTS

LIST OF FIGURES .....	xv
LIST OF TABLES .....	xvii
ACRONYMS AND ABBREVIATIONS .....	xix
EXECUTIVE SUMMARY .....	xxi
1.0 PURPOSE OF ACTION AND NEED FOR POWER .....	1-1
1.1 PURPOSE OF ACTION .....	1-1
1.2 NEED FOR POWER AND TRANSMISSION .....	1-3
1.2.1 Power .....	1-3
1.2.2 Transmission .....	1-4
1.3 INTERVENTIONS .....	1-6
1.4 SCOPING PROCESS .....	1-7
1.5 AGENCY CONSULTATION .....	1-10
1.6 CALIFORNIA ENVIRONMENTAL QUALITY ACT .....	1-10
1.7 COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT STATEMENT .....	1-11
2.0 PROPOSED ACTION AND ALTERNATIVES .....	2-1
2.1 INTRODUCTION .....	2-1
2.2 NO-ACTION ALTERNATIVE .....	2-1
2.3 CO-APPLICANTS' PROPOSAL .....	2-2
2.3.1 Description of Existing and Proposed Project Facilities .....	2-2
2.3.2 Construction Sequence .....	2-7
2.3.3 Proposed Project Boundary .....	2-8
2.3.4 Description of Proposed Project Operations .....	2-8
2.3.5 Project Safety .....	2-10
2.3.6 Proposed Environmental Measures .....	2-10
2.4 MODIFICATION OF THE CO-APPLICANTS' PROPOSED ACTION .....	2-14
2.4.1 Agency and Other Interested Party Recommendations .....	2-14
2.4.2 Environmental Conditions .....	2-14
2.4.2.1 Federal Land Management Conditions .....	2-14
2.4.2.2 Section 18 .....	2-17
2.4.2.3 Water Quality Certification .....	2-17
2.4.3 Staff Alternative .....	2-18
2.4.3.1 Project Facilities .....	2-18
2.4.3.2 Environmental Measures .....	2-21
2.5 OTHER PROJECT FEATURES CONSIDERED OR ELIMINATED FROM DETAILED ANALYSIS .....	2-24
2.5.1 Powerhouse Location .....	2-24
2.5.2 Water Conduit Routes .....	2-24
2.5.3 Transmission Alignments .....	2-27
3.0 ENVIRONMENTAL CONSEQUENCES .....	3-1
3.1 GENERAL SETTING .....	3-1
3.2 CUMULATIVELY AFFECTED RESOURCES .....	3-1
3.2.1 Geographic Scope .....	3-2
3.2.2 Temporal Scope .....	3-2

3.3	PROPOSED ACTION AND ACTION ALTERNATIVES .....	3-2
3.3.1	Geology and Soils.....	3-2
3.3.1.1	Affected Environment.....	3-2
3.3.1.2	Environmental Consequences.....	3-10
3.3.1.3	Unavoidable Adverse Effects.....	3-26
3.3.2	Water Resources .....	3-26
3.3.2.1	Affected Environment.....	3-26
3.3.2.2	Environmental Consequences.....	3-36
3.3.2.3	Cumulative Effects on Water Quantity and Quality .....	3-58
3.3.2.4	Unavoidable Adverse Effects.....	3-58
3.3.3	Aquatic Resources .....	3-59
3.3.3.1	Affected Environment.....	3-59
3.3.3.2	Environmental Consequences.....	3-65
3.3.3.3	Cumulative Effects.....	3-72
3.3.3.4	Unavoidable Adverse Effects.....	3-73
3.3.4	Terrestrial Resources .....	3-73
3.3.4.1	Affected Environment.....	3-73
3.3.4.2	Environmental Consequences.....	3-90
3.3.4.3	Cumulative Effects.....	3-123
3.3.4.4	Unavoidable Adverse Effects.....	3-124
3.3.5	Threatened and Endangered Species .....	3-124
3.3.5.1	Affected Environment.....	3-124
3.3.5.2	Environmental Consequences.....	3-129
3.3.5.3	Cumulative Effects.....	3-145
3.3.5.4	Unavoidable Adverse Effects.....	3-146
3.3.6	Recreational Resources.....	3-147
3.3.6.1	Affected Environment.....	3-147
3.3.6.2	Environmental Consequences.....	3-155
3.3.6.3	Unavoidable Adverse Effects.....	3-169
3.3.7	Land Use and Aesthetic Resources .....	3-169
3.3.7.1	Affected Environment.....	3-169
3.3.7.2	Environmental Consequences .....	3-186
3.3.7.3	Unavoidable Adverse Effects.....	3-214
3.3.8	Socioeconomic Resources .....	3-214
3.3.8.1	Affected Environment.....	3-214
3.3.8.2	Environmental Consequences .....	3-218
3.3.8.3	Unavoidable Adverse Effects.....	3-224
3.3.9	Cultural Resources.....	3-225
3.3.9.1	Affected Environment.....	3-225
3.3.9.2	Environmental Consequences .....	3-230
3.3.9.3	Unavoidable Adverse Effects.....	3-235
3.3.10	Air Quality and Noise.....	3-235
3.3.10.1	Air Quality .....	3-235
3.3.10.2	Noise .....	3-240
3.3.10.3	Environmental Consequences .....	3-244
3.3.10.4	Unavoidable Adverse Effects.....	3-253
3.4	IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES....	3-253
3.5	RELATIONSHIP BETWEEN SHORT-TERM USES AND LONG-TERM PRODUCTIVITY .....	3-253

4.0	DEVELOPMENTAL ANALYSIS .....	4-1
4.1	PROPOSED PROJECT ALTERNATIVES .....	4-1
4.1.1	Economic Assumptions .....	4-1
4.1.2	Projected Energy Facility Costs for the No-action Alternative .....	4-2
4.1.3	Projected Energy Facility Costs for the Co-applicants' Proposal.....	4-2
4.1.4	Projected Energy Facility Costs for Staff Alternative .....	4-6
4.2	PROJECTED ENVIRONMENTAL COSTS .....	4-8
4.3	PROJECTED ENERGY COSTS.....	4-22
4.4	ECONOMIC COMPARISON .....	4-24
4.5	COST OF ALTERNATIVE TRANSMISSION ALIGNMENTS .....	4-26
4.6	SENSITIVITY TO TRANSMISSION LINE FACILITY COST OF THE LEAPS PROJECT AND OTHER FACTORS.....	4-27
5.0	STAFF CONCLUSIONS.....	5-1
5.1	COMPARISON OF PROPOSED ACTION AND ALTERNATIVES .....	5-2
5.1.1	Co-applicants' Proposed Action.....	5-10
5.1.2	Staff Alternative .....	5-13
5.2	DISCUSSION OF KEY ISSUES .....	5-16
5.2.1	Project Facilities .....	5-16
5.2.2	Construction Oversight.....	5-19
5.2.3	Geology and Soils.....	5-20
5.2.4	Water Resources.....	5-21
5.2.5	Aquatic Resources .....	5-23
5.2.6	Terrestrial Resources .....	5-25
5.2.7	Threatened and Endangered Species .....	5-28
5.2.8	Recreational Resources.....	5-29
5.2.9	Land Use and Aesthetics .....	5-31
5.2.10	Cultural Resources.....	5-32
5.3	FISH AND WILDLIFE AGENCY RECOMMENDATIONS .....	5-33
5.3.1	Recommendations Pursuant to Section 10(j) of the FPA .....	5-33
5.3.2	Recommendations Pursuant to Section 10(a)(1) of the FPA .....	5-34
5.4	CONSISTENCY WITH COMPREHENSIVE AND OTHER RESOURCE PLANS...5-34	
5.5	RELATIONSHIP OF LICENSE PROCESS TO LAWS AND POLICIES .....	5-35
5.5.1	Section 401 of the Clean Water Act—Water Quality Certification .....	5-35
5.5.2	Section 18 of the Federal Power Act—Authority to Require Fishways.....	5-35
5.5.3	Section 4(e) of the Federal Power Act.....	5-36
5.5.4	Endangered Species Act .....	5-36
5.6.5	National Historic Preservation Act.....	5-41
6.0	LITERATURE CITED .....	6-1
7.0	LIST OF PREPARERS.....	7-1
8.0	LIST OF RECIPIENTS .....	8-1
APPENDIX A	USFS REVIEW OF SPECIAL USE PERMIT APPLICATION	
APPENDIX B	NEED DETERMINATION FOR 500-KV TRANSMISSION LINE	
APPENDIX C	REVISED U.S. FOREST SERVICE PRELIMINARY SECTION 4(E) CONDITIONS	
APPENDIX D	VISUAL SIMULATIONS	

- APPENDIX E** COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT STATEMENT AND  
THE OCTOBER 3, 2006, PUBLIC NOTICE FOR THE LAKE ELSINORE  
ADVANCED PUMPED STORAGE PROJECT, PROJECT NO. 11858-00
- APPENDIX F** MAPS OF THE CO-APPLICANTS' PROPOSED AND STAFF ALTERNATIVE  
TRANSMISSION ALIGNMENT
- APPENDIX G** MANAGEMENT INDICATOR SPECIES (MIS) ANALYSIS

## LIST OF FIGURES

Figure 1.	LEAPS Project—Location map .....	1-2
Figure 2.	LEAPS Project—Proposed project facility locations .....	2-3
Figure 3.	LEAPS Project—Proposed upper reservoir and powerhouse sites.....	2-4
Figure 4.	Proposed operation of the LEAPS Project in pumping and generating modes.....	2-9
Figure 5.	Staff alternative project facility locations .....	2-19
Figure 6.	Staff alternative showing the location of Decker Canyon upper reservoir and Santa Rosa powerhouse site.....	2-20
Figure 7.	LEAPS Project—Location of optional Ortega Oaks and Evergreen powerhouse sites .....	2-25
Figure 8.	LEAPS Project—Transmission alignments (1–5) considered but eliminated from detailed analyses .....	2-29
Figure 9.	LEAPS Project—Fault zones in the project area .....	3-6
Figure 10.	LEAPS Project—Extent of inundation resulting from dam/dike break.....	3-25
Figure 11.	Projected frequency of Lake Elsinore lake elevations under current conditions (baseline) and proposed 2020 conditions with make-up water.....	3-43
Figure 12.	San Juan and San Mateo creeks near the project area.....	3-64
Figure 13.	LEAPS Project—Habitat subarea locations.....	3-76
Figure 14.	Jurisdictional waters of the U.S. (the Corps) and of the State of California (CDFG) .....	3-102
Figure 15.	LEAPS Project—Habitat core areas and linkages .....	3-114
Figure 16.	LEAPS Project—Transmission line segments.....	3-121
Figure 17.	LEAPS Project—Existing recreational facilities .....	3-152
Figure 18.	LEAPS Project—Land uses and communities near proposed and alternative reservoir sites .....	3-167
Figure 19.	LEAPS Project—Land uses near proposed and alternative powerhouse sites .....	3-171
Figure 20.	LEAPS Project—Scenic integrity objectives in the Cleveland National Forest and San Mateo Wilderness area .....	3-181

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## LIST OF TABLES

Table ES-1.	Summary of key differences in the potential effects of the co-applicants' proposal and the staff alternative.....	xxiii
Table 1.	Excavation quantities for penstock alternatives (per conduit) .....	2-26
Table 2.	Fill quantities for upper reservoir alternatives .....	3-18
Table 3.	Daily discharge (cfs) statistics for USGS gage no. 11070500 San Jacinto River at Elsinore, California, for water years 1975 to 2004 .....	3-27
Table 4.	Daily discharge (cfs) statistics for USGS gage no. 11046530, San Juan Creek at La Novia Street Bridge near San Juan Capistrano, for water years 1986 to 2004 .....	3-29
Table 5.	Estimated groundwater basin budget for Elsinore groundwater basin.....	3-30
Table 6.	Beneficial use designation definitions .....	3-32
Table 7.	Applicable water quality objectives for waters potentially affected by the proposed project.....	3-33
Table 8.	Projected Lake Elsinore response to proposed sources of make-up water .....	3-42
Table 9.	Fish species reported to occur in Lake Elsinore from 1964 to 2003.....	3-59
Table 10.	Special status fish species that may occur or are known to be present within the study area .....	3-65
Table 11.	Natural communities mapped in the study area .....	3-73
Table 12.	Invasive non-native plants documented to occur within the study area.....	3-77
Table 13.	Special status plant species that may occur or are known to occur in the LEAPS study area .....	3-80
Table 14.	Special status wildlife species that may occur or are known to be present within the study area .....	3-87
Table 15.	Acreage that would be affected by construction and revegetation at proposed and alternative reservoir, powerhouse, staging, substation, transmission, and road locations .....	3-91
Table 16.	Number of field visits conducted during FWS protocol surveys for listed species, by year, in the LEAPS Project area .....	3-137
Table 17.	Description of Recreation Opportunity Spectrum classes .....	3-148
Table 18.	Shoreline locations of recreational value potentially affected by lake-level fluctuations.....	3-150
Table 19.	City of Lake Elsinore recreational facilities .....	3-154
Table 20.	Description of SIO designations and guidelines for National Forest System lands....	3-179
Table 21.	SIO designations for lands within the proposed project area or lands influenced by project operations.....	3-182
Table 22.	BLM scenic quality scoring and evaluation criteria .....	3-182
Table 23.	Existing scenic quality based on BLM Visual Resource Management inventory/evaluation criteria .....	3-183
Table 24.	Comparison of proposed and alternative alignments proximity to privately owned parcels and land zoned for residential uses .....	3-189
Table 25.	Suitable uses by land use zone .....	3-194
Table 26.	Transmission line mileage by slope and land use zone .....	3-194
Table 27.	Trip assignments for each of the five road segments analyzed by the co-applicants .....	3-209
Table 28.	Population, 1990, 2000, and 2003 (estimate) .....	3-215
Table 29.	Race and ethnicity, 2000.....	3-215
Table 30.	Total employment by sector, 1990 and 2000.....	3-216
Table 31.	Per capita incomes and percent of individuals below poverty level, 1999 .....	3-218
Table 32.	California and federal ambient air quality standards .....	3-237
Table 33.	California toxic air contaminants unit risk factors.....	3-238

Table 34.	California State area designations for criteria air pollutants.....	3-239
Table 35.	A-weighted (dBA) sound levels of typical noise environments .....	3-240
Table 36.	City of Lake Elsinore construction noise standards.....	3-243
Table 37.	Estimated air emissions from construction activities.....	3-245
Table 38.	Estimated air emissions from construction activities associated with alternate powerhouse locations.....	3-245
Table 39.	Typical electric generation mix for California.....	3-247
Table 40.	Comparison of emissions between the co-applicants' proposal and no action .....	3-247
Table 41.	Minimum distances (in feet)/construction L <sub>max</sub> noise levels (in dBA) at sensitive land uses.....	3-249
Table 42.	Noise level increase attributed to the construction of the proposed project .....	3-250
Table 43.	Estimated noise levels during construction of transmission lines.....	3-251
Table 44.	Assumptions for economic analysis of the LEAPS Hydroelectric Project .....	4-1
Table 45.	Projected energy facility costs for the co-applicants' proposal (Morrell-Santa Rosa alternative, excluding environmental measures), including staff review items ( <i>in italics</i> ) .....	4-3
Table 46.	Projected energy facility costs for the staff alternative (Decker-Santa Rosa alternative excluding environmental measures), including staff review items ( <i>in italics</i> ).....	4-6
Table 47.	Summary of capital and one-time costs, annual costs, and total annualized costs of environmental measures proposed by the co-applicants, included in the staff alternative, and recommended by others for the LEAPS Project .....	4-9
Table 48.	Comparison of annualized costs of environmental measures by resource area and overall project costs .....	4-22
Table 49.	Analysis of the pumping and turbining weekly cycles for the LEAPS Project .....	4-23
Table 50.	Summary of projected annual costs and capital costs under the co-applicants' proposal .....	4-24
Table 51.	Summary of projected annual costs and capital costs under the staff alternative .....	4-25
Table 52.	Summary of annual net benefits for the no-action alternative, co-applicants' proposal and staff alternative for the LEAPS Project.....	4-26
Table 53.	Summary of construction costs and characteristics for the co-applicants' proposed and staff alternative transmission alignments .....	4-27
Table 54.	Summary of annual net benefits for the no-action alternative, co-applicants' proposal, and staff alternative for the LEAPS Project excluding transmission line construction costs.....	4-28
Table 55.	Summary of key differences in the potential effects of the co-applicants' proposal and the staff alternative.....	5-2
Table 56.	Fish and wildlife agency Section 10(j) recommendations .....	5-34
Table 57.	Summary of species and critical habitat findings under the staff alternative .....	5-36
Table 58.	Information requested in FWS letter dated June 9, 2006, and staff responses .....	5-40

## ACRONYMS AND ABBREVIATIONS

APE	area of potential effects
APLIC	Avian Power Line Interaction Committee
AQMD	Air Quality Management District
BIA	U.S. Bureau of Indian Affairs
BLM	U.S. Bureau of Land Management
BMP	best management practice
°C	degrees Celsius
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CDFG	California Department of Fish and Game
CDP	Census Designated Place
CEQA	California Environmental Quality Act
cfs	cubic feet per second
CNPS	California Native Plant Society
co-applicants	Elsinore Valley Municipal Water District and Nevada Hydro Company, Inc.
Commission	Federal Energy Regulatory Commission
Corps	U.S. Army Corps of Engineers
CRAM	California Rapid Assessment Method
dBA	A-weighted decibel scale
dbh	diameter at breast height
DO	dissolved oxygen
EIS	environmental impact statement
Elsinore Valley MWD	Elsinore Valley Municipal Water District
EMF	electromagnetic field
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
°F	degrees Fahrenheit
Flood Control District	Flood Control and Water Conservation District
FERC	Federal Energy Regulatory Commission
FPA	Federal Power Act
FWS	U.S. Fish and Wildlife Service
GIS	geographic information system
HCP	Habitat Conservation Plan
HPMP	Historic Properties Management Plan
Hz	Hertz
Interior	U.S. Department of the Interior
kV	kilovolt
L <sub>dn</sub>	day-night average sound level
L <sub>eq</sub>	equivalent sound level
L%	percentile distributions of sound levels
LEAPS	Lake Elsinore Advanced Pumped Storage
Joint Watershed Authority	Lake Elsinore and San Jacinto Watersheds Authority
LOS	level of service
MBA	Michael Brandman Associates
mG	milliGauss
mg/l	milligrams per liter
msl	mean sea level
MIS	management indicator species

Multi-Species HCP	Multi-Species Habitat Conservation Plan
MW	megawatt
MWh	megawatt-hours
National Register	National Register of Historic Places
NEPA	National Environmental Policy Act
Nevada Hydro	Nevada Hydro Company
NMFS	National Marine Fisheries Service
NOAA Fisheries	National Oceanic and Atmospheric Administration Fisheries
O&M	operation and maintenance
OHV	off-highway vehicle
PM <sub>10</sub>	particulates that have an aerodynamic diameter of 10 microns or smaller
PM <sub>2.5</sub>	particulates that have an aerodynamic diameter of 2.5 microns or smaller
R	rural
RN	Roaded Natural
ROS	Recreation Opportunity Spectrum
San Diego Water Board	San Diego Regional Water Quality Control Board
Santa Ana Water Board	Santa Ana Regional Water Quality Control Board
SCE	Southern California Edison
SDG&E	San Diego Gas & Electric Company
SHPO	State Historic Preservation Officer
SIO	Scenic Integrity Objective
SPNM	Semi-primitive, Non-motorized
SPM	Semi-primitive, Motorized
STEP	Southwest Transmission Expansion Plan
State Water Board	State Water Resources Control Board
TCP	traditional cultural properties
TE/VS Interconnect	Talega-Escondido/Valley-Serrano 500-kV Interconnect Project
TMDL	Total Maximum Daily Load
µg/l	micrograms per liter
USFS	U.S. Department of Agriculture, Forest Service
USGS	U.S. Geological Survey
V/m	volts per meter
WECC	Western Electricity Coordinating Council