

J. Index

Agriculture (Land Use and Public Recreation)

See Section C.9

Air Quality

Affected Environment.....	C.2-1
Impact Analysis of the Proposed Project..	C.2-19
Impact Analysis of the Alternatives	C.2-27
.....	C.2-30, C.2-32, C.2-34, C.2-35
Impact and Mitigation Summary	C.2-38

Alternatives

Section B.4 of the EIR/EIS is devoted to describing the alternatives.

Appendix 1 of the EIR/EIS describes the alternatives screening process.

Sections C.2 through C.15 present analysis of each alternative by issue area.

Description of the Alternatives: Section B.4
Screening of the Alternatives: Section B.3 and Appendix 1
Alternatives Considered but Eliminated: Section B.3.4
Comparison of the Consequences of the Alternatives: Sections D.3 and D.4
Environmentally Superior Alternative: Section D.5

Archaeological Resources

See Section C.4, Cultural Resources

Biological Resources (Section C.3)

Affected Environment.....	C.3-1
Impact Analysis of the Proposed Project..	C.3-46
Impact Analysis of the Alternatives	C.3-78
.....	C.3-87, C.3-96, C.3-102, C.3-107
Impact and Mitigation Summary	C.3-121

California Public Utilities Commission

See Section A (pages A-1, A-5, A-9)

Climate and Meteorology

See Section C.2, Air Quality

Construction

See Section B.2.2

Cultural Resources (Section C.4)

Affected Environment.....	C.4-4
Impact Analysis of the Proposed Project..	C.4-13
Impact Analysis of the Alternatives	C.4-22
.....	C.4-26, C.4-29, C.4-31, C.4-34
Impact and Mitigation Summary	C.4-47

Cumulative Effects

The last Section (13) in each issue area of Sections C.2 through C.15 of the EIR/EIS is devoted to cumulative effects (i.e., C.2.13, C.3.13, etc.).

Economics

See Section C.12, Socioeconomics

Comparison of Alternatives

See Section D

Endangered Species

See Section C.3, Biological Resources

Electric and Magnetic Fields (EMF)

See Section C.6, Public Health and Safety

Environmental Analysis

Section D.1 of the EIR/EIS describes approach and methodology. Each part of Section D describes methodology specific to the discipline addressed.

Environmental Justice

See Section E.2.12

Forest Management Activities (Section C.7)

Affected Environment.....	C.7-1
Impact Analysis of the Proposed Project..	C.7-11
Impact Analysis of the Alternatives	C.7-17
.....	C.7-20, C.7-22, C.7-24, C.7-26
Impact and Mitigation Summary	C.7-29

Geology, Soils, and Paleontology (Section C.5)

Affected Environment.....	C.5-1
Impact Analysis of the Proposed Project..	C.5-22
Impact Analysis of the Alternatives	C.5-29
.....	C.5-35, C.5-40, C.5-42, C.5-46
Impact and Mitigation Summary	C.5-52

Growth-Inducing Effects

See Section E.1.4

Historic Sites

See Section C.4, Cultural Resources

Hydrology and Water Quality (Section C.8)

Affected Environment.....C.8-1
Impact Analysis of the Proposed Project. C.8-22
Impact Analysis of the Alternatives..... C.8-31
.....C.8-31, C.8-40, C.8-42, C.8-45
Impact and Mitigation Summary..... C.8-51

Land Use and Public Recreation (Section C.9)

Affected Environment.....C.9-1
Impact Analysis of the Proposed Project. C.9-20
Impact Analysis of the Alternatives..... C.9-31
.....C.9-35, C.9-38, C.9-41, C.9-44
Impact and Mitigation Summary..... C.9-54

Mitigation Measures

Each part of Section C presents mitigation measures, as required

No Action Alternative

See Section B.4.6

Noise (Section C.10)

Affected Environment..... C.10-1
Impact Analysis of the Proposed ProjectC.10-13
Impact Analysis of the Alternatives..... C.10-19
.....C.10-23, C.10-25, C.10-26, C.10-29
Impact and Mitigation Summary..... C.10-33

No Project Alternative

See Section B.4.6

Operation and Maintenance

See Section B.2.3

Paleontological Resources

See Section C.5, Geology, Soils, and Paleontology

PdV Wind Energy Project

See Section E.3

Permits

See Section A.5

Public Health and Safety (Section C.6)

Affected Environment..... C.6-2
Impact Analysis of the Proposed Project.. C.6-23
Impact Analysis of the Alternatives C.6-29
..... C.6-31, C.6-32, C.6-34, C.6-35
Impact and Mitigation Summary C.6-39

Public Participation and Notification

See Section F

Public Services (Section C.11)

Affected Environment..... C.11-1
Impact Analysis of the Proposed Project.. C.11-4
Impact Analysis of the Alternatives C.11-6
..... C.11-8, C.11-9, C.11-, C.11-11
Impact and Mitigation Summary C.11-12

Purpose and Need for the Project

See Section A.3

Recreation

See Land Use and Public Recreation, Section C.9

Scoping

See Section F.2

Significant Unavoidable Impacts

See Section E.1.2

Irreversible and Irretrievable Commitment of Resources

See Section E.3.1

Socioeconomics (Section C.12)

Affected Environment..... C.12-1
Impact Analysis of the Proposed Project.. C.12-6
Impact Analysis of the Alternatives C.12-11
..... C.12-13, C.12-15, C.12-17, C.12-18
Impact and Mitigation Summary C.12-20

Soils

See Geology, Soils, and Paleontology (Section C.5)

Tehachapi Collaborative Study Group

See Section A.3.2 (page A-11)

Threatened and Endangered Species

See Section C.3, Biological Resources

Transportation and Traffic (Section C.13)

Affected Environment..... C.13-1
Impact Analysis of the Proposed Project . C.13-9
Impact Analysis of the Alternatives..... C.13-14
.....C.13-18, C.13-21, C.13-23, C.13-25
Impact and Mitigation Summary..... C.13-30

Utilities and Service Systems (Section C.14)

Affected Environment..... C.14-1
Impact Analysis of the Proposed Project . C.14-5
Impact Analysis of the Alternatives..... C.14-9
.....C.14-12, C.14-14, C.14-16, C.14-18
Impact and Mitigation Summary..... C.14-20

USDA Forest Service

See Section A (pages A-1, A-3, A-4, A-12)

Visual Resources (Section C.15)

Affected Environment..... C.15-1
Impact Analysis of the Proposed Project C.15-36
Impact Analysis of the Alternatives..... C.15-67
.....C.15-77, C.15-86, C.15-91, C.15-97
Impact and Mitigation Summary..... C.15-139

Water Quality

See Section C.8, Hydrology and Water Quality