

TABLE OF CONTENTS – VOLUME I

<u>Section</u>	<u>Page No.</u>
I.0 INTRODUCTION	I.0-1
I.0.1 Document Organization	I.0-1
I.0.2 Requirement for Further Analysis.....	I.0-7
I.0.3 Project Background and Overview.....	I.0-7
I.0.3.1 Plan Area.....	I.0-15
I.1 OBJECTIVES/PURPOSE AND NEED	I.1-1
I.1.1 Interagency Objectives/Purpose and Need	I.1-1
I.1.2 Bureau of Land Management Purpose and Need.....	I.1-1
I.1.2.1 Bureau of Land Management Roles and Responsibilities	I.1-3
I.1.2.2 Bureau of Land Management Decisions to Be Made	I.1-5
I.1.3 U.S. Fish and Wildlife Service Purpose and Need.....	I.1-6
I.1.3.1 U.S. Fish and Wildlife Service Roles and Responsibilities	I.1-7
I.1.3.2 U.S. Fish and Wildlife Service Decisions to Be Made	I.1-8
I.1.4 State Objectives.....	I.1-9
I.1.4.1 California Energy Commission.....	I.1-10
I.1.4.2 California Department of Fish and Wildlife.....	I.1-11
I.1.4.3 California State Lands Commission	I.1-13
I.2 LEGAL FRAMEWORK	I.2-1
I.2.1 Bureau of Land Management.....	I.2-1
I.2.1.1 Federal Land Policy and Management Act.....	I.2-1
I.2.1.2 National Environmental Policy Act.....	I.2-5
I.2.1.3 Federal Endangered Species Act of 1973	I.2-5
I.2.1.4 National Historic Preservation Act of 1966	I.2-7
I.2.1.5 Omnibus Public Land Management Act of 2009	I.2-8
I.2.1.6 Other Relevant Federal Authorities.....	I.2-8
I.2.1.7 Renewable Energy Laws and Other Relevant Policies	I.2-15
I.2.2 U.S. Fish and Wildlife Service	I.2-20
I.2.2.1 Federal Endangered Species Act.....	I.2-20
I.2.2.2 National Environmental Policy Act.....	I.2-23
I.2.2.3 Migratory Bird Treaty Act.....	I.2-24
I.2.2.4 Bald and Golden Eagle Protection Act of 1940, as Amended.....	I.2-24
I.2.2.5 National Historic Preservation Act	I.2-26
I.2.3 California Energy Commission.....	I.2-26
I.2.3.1 California Environmental Quality Act.....	I.2-26
I.2.3.2 Warren-Alquist Act	I.2-27

TABLE OF CONTENTS (CONTINUED)

<u>Section</u>	<u>Page No.</u>
I.2.4 California Department of Fish and Wildlife	I.2-28
I.2.4.1 California Endangered Species Act.....	I.2-28
I.2.4.2 Natural Community Conservation Planning Act	I.2-29
I.2.4.3 Lake and Streambed Alteration Agreement.....	I.2-32
I.2.4.4 Other Wildlife Protection Regulations and Statutes.....	I.2-32
I.2.5 California State Lands Commission.....	I.2-34
I.2.5.1 School Land Bank Act of 1984.....	I.2-34
I.2.5.2 Sovereign Land Jurisdiction	I.2-34
I.2.5.3 State Mineral Resources	I.2-35
I.2.5.4 Geothermal Resource Jurisdiction.....	I.2-35
I.3 PLANNING PROCESS	I.3-1
I.3.1 Bureau of Land Management Land Use Planning Process	I.3-1
I.3.1.1 Planning Criteria	I.3-1
I.3.1.2 Types of Land Use Plan Decisions	I.3-3
I.3.1.3 Site-Specific Implementation Decisions and Requirements for Further Environmental Analysis.....	I.3-4
I.3.1.4 Integration with the Conservation Planning Process	I.3-4
I.3.2 Natural Community Conservation Plan Planning Process	I.3-5
I.3.2.1 Approach to the NCCP Conceptual Plan-Wide Reserve Design	I.3-5
I.3.2.2 Approach to the DRECP NCCP Reserve Design.....	I.3-9
I.3.3 General Conservation Plan Planning Process	I.3-9
I.3.4 DRECP Biological Conservation Planning Process	I.3-10
I.3.4.1 Establish the Biological Conservation Focus	I.3-11
I.3.4.2 Gather Baseline Biological Information.....	I.3-17
I.3.4.3 Identify Biological Goals and Objectives.....	I.3-18
I.3.4.4 Develop Reserve Design.....	I.3-21
I.3.4.5 Develop Conservation and Management Actions	I.3-29
I.3.4.6 Develop Monitoring and Adaptive Management Program	I.3-30
I.3.5 Renewable Energy Goals and Planning Process	I.3-30
I.3.5.1 Federal/BLM Renewable Energy Goals	I.3-30
I.3.5.2 California’s Renewable Energy Requirements and Energy Goals	I.3-33
I.3.5.3 Overview of the Renewable Energy Planning Process and Development Focus Area Design Process	I.3-36
I.3.5.4 Estimating the Quantity of Renewable Energy Generation Within the Plan Area.....	I.3-43

TABLE OF CONTENTS (CONTINUED)

<u>Section</u>	<u>Page No.</u>
I.3.5.5 Renewable Energy Resource Distribution and Development Potential.....	I.3-53
I.3.5.6 Identification of Development Focus Areas	I.3-55
I.3.5.7 Transmission Planning Goals and Assumptions	I.3-58
I.3.6 Plan Integration	I.3-61
I.3.6.1 BLM Land Use Planning Designations	I.3-61
I.3.6.2 Biological Conservation Planning.....	I.3-62
I.3.6.3 Renewable Energy Planning Areas	I.3-62
I.3.7 Duration of the DRECP.....	I.3-64
I.3.7.1 Bureau of Land Management Land Use Plan Amendment	I.3-64
I.3.7.2 Endangered Species Act Incidental Take Permit Duration.....	I.3-64
I.3.7.3 Natural Community Conservation Plan Duration.....	I.3-64
I.4 LITERATURE CITED - VOLUME I	I.4-1
Chapter I.0 Introduction.....	I.4-1
Chapter I.1 Objectives/Purpose and Need	I.4-1
Chapter I.2 Legal Framework.....	I.4-3
Chapter I.3 Planning Process.....	I.4-7

TABLE OF CONTENTS (CONTINUED)

Page No.

FIGURES

I.0-1	DRECP Plan Area.....	I.0-3
I.0-2	Land Use Plan Amendment Lands.....	I.0-9
I.0-3	Natural Community Conservation Plan Lands.....	I.0-11
I.0-4	General Conservation Plan Lands.....	I.0-13
I.3-1	Reserve Design Envelope	I.3-31

TABLES

I.3-1	Proposed Covered Species List.....	I.3-13
I.3-2	Covered Species List Revisions Since 2013.....	I.3-15
I.3-3	Natural Communities List.....	I.3-16
I.3-4	Acreage Requirements per Megawatt of Generation Capacity	I.3-52

EXHIBITS

I.3-1a	DRECP and NCCP Reserve Design Concepts and Definitions	I.3-7
I.3-1b	DRECP and NCCP Reserve Design Durability Concepts	I.3-8
I.3-2	DRECP Reserve Design Process.....	I.3-23
I.3-3	DRECP Plan Integration Process	I.3-63