Application Nos.: _____

Exhibit No.: _____

Witnesses: Various

(U 338-E)

Southern California Edison Company's Tehachapi Renewable Transmission Project (TRTP) -- Application Appendices

Before the
Public Utilities Commission of the State of California

Rosemead, California
June 29, 2007

Appendix A

Project Plan For

Tehachapi Renewable Transmission Project

APPENDIX A

PROJECT PLAN FOR

TEHACHAPI RENEWABLE TRANSMISSION PROJECT

1.0 INTRODUCTION

This document is a part of Southern California Edison's Tehachapi Renewable Transmission Project (TRTP) application for a Certificate of Public Convenience and Necessity (CPCN) to the California Public Utilities Commission. This document either includes the materials required by California Public Utilities (PU) Code Section 1003 or indicates by references to where they can be found elsewhere in the TRTP CPCN application.

The "Preliminary engineering and design information" required by PU Code Section 1003(a) may be found in the Chapter 3.0 of SCE's Proponent's Environmental Assessment.

2.0 PROJECT IMPLEMENTATION PLAN

2.1 Introduction

The TRTP will be managed on a Project Management matrix basis. The Project Manager will be responsible to the Transmission & Distribution Business Unit (TDBU) Project Management Organization (PMO) Director for the completion of work in accordance with this plan. The project team will be identified early in the project development process to support the preparation and development of documents used in project licensing filings, in addition to project implementation following completion of licensing. Given the large project scope, cost, long material lead time, and the extended construction period, procurement of major long-lead time materials must begin prior to regulatory approval. Extensive support will be required at the start of final engineering and will continue through the end of the project. Construction can not begin until after regulatory approval. Any required permits identified in the regulatory approval process, must also be obtained before construction can begin in the affected areas.

2.2 Project Management Team

The Project Manager has the overall responsibility and commensurate authority for successful completion of the project. Responsibilities include: planning, obtaining regulatory approvals, cost, scheduling and the overall quality of the project. Project work will be conducted using a matrix based Project Management model. All personnel assigned to the project functionally report to the Project Manager.

During the life of the project, the Project Management Team (PMT) will consist of a number of specialized teams and support personnel with special areas of expertise. Because of the changing nature of the needs as the project progresses through the project development, regulatory approval and construction phases, the PMT will also change to meet the project needs.

For example, during the project development and regulatory approval phase, all of the individuals and organizations listed below are involved. During the project design and construction phase, the Project Management Team (PMT) consists of: the Project Manager (PM), Project Engineer, Construction Superintendent, Project Controls Engineer, Project Analyst, and Project Licensing Engineer. Representatives from other SCE organizations will be utilized as required. The PM is responsible for managing the activities of SCE team members as well as outside contractors.

The PMT is responsible for the successful implementation of the Tehachapi Renewable Transmission Project. It is responsible for tracking costs, scope changes, schedules, and construction performance. The team will have regular meetings to discuss project status, review performance, and identify any special needs or significant concerns.

The Project Manager, Regulatory Case Manager, Regulatory Representative, and the Case Attorney form the Case Team that has responsibility for regulatory management of the Case.

Roles And Responsibilities Of Individual PMT Members And Other Key Organizations

- Project Manager - SCE's project representative and is responsible for the execution of work in accordance with the Project Plan, specifications, purchase orders, third party

contracts, and all codes and regulatory requirements. The Project Manager reviews and evaluates bids and makes awards or award recommendations, reviews and evaluates all major equipment design, purchases and requests for engineering and/or construction field change orders, including schedule changes. The Project Manager also reviews and approves all requests for invoice payments.

- Project Engineer - Reports functionally to the Project Manager and is responsible for providing project design criteria and scope of work and is responsible for the works products and the conduct of all engineering services. The Project Engineer oversees all engineering activities for the Project and provides the technical interface with other SCE organizations.
- Project Analyst - Reports to the Project Manager and is responsible for: providing administrative support to the project team, creation and maintenance of a file(s) containing key project documentation, and communicating, implementing, and maintaining appropriate project management tools and systems.
- Project Licensing Engineer – Reports functionally to the Project Manager and is responsible for planning and coordinating all SCE activities necessary to obtain the regulatory approvals required to license the project. Specific responsibilities include identification of the applicable regulatory agencies and approvals required for a project, oversee the preparation of the regulatory applications and environmental documentation, coordinate the project's participation in the agencies' permitting processes, and ensuring that necessary permits and regulatory approvals are obtained in a timely manner.
- Project Controls Engineer - Reports functionally to the Project Manager and is responsible for the administration and reporting for all project controls related to scope, cost, schedule, and change control Major responsibilities include:
    1. Task authorization administration (opening, monitoring, closure of accounts)
    2. Compliance with reporting standards using: templates, Trend system, Scheduling systems, and other Project Controls System (PCS) tools.

3. Production of periodic cost/schedule (status, variance, and earned value) reports
4. Management of financial/accounting closure of project in accordance with corporate and regulatory requirements.

- Construction Manager - Reports functionally to the Project Manager and provides construction management of all construction, startup, and testing work performed. Specific responsibilities include Construction Plan and Schedule development, constructability review of engineering designs, construction procurement and quality control, construction safety, environmental compliance, and safety and security.

Other Key Organizations

- Corporate Environment, Health & Safety – Responsible for coordinating environmental assessments, including preparation of the Proponent's Environmental Assessment, lead responsibility for all project environmental issues and resource agency contacts on environmental matters.
- Corporate Real Estate – Lead responsibility for all property rights acquisitions, providing the project with property data, and providing survey and mapping support to the project. Serves as the primary interface with governmental agencies that manage or own lands over which property rights are required for the project.
- Law – Responsible for the preparation of the application for a Certificate of Public Convenience and Necessity (CPCN) to the CPUC, review of the PEA, and all project related legal documents and issues. CPCN related activities include testimony and witness preparation for all regulatory agency hearings. Also takes the lead in the review of property rights and all condemnation proceedings. The Case Attorney is a member of the Case Team that has responsibility for regulatory management of the Case.
- Regulatory Policy and Affairs – Primary regulatory interface with the FERC, CPUC, CEC and other State and Federal permitting and ratemaking agencies. The Regulatory Representative is a member of the Case Team that has responsibility for regulatory management of the Case.

- TDBU Regulatory Policy and Contracts - Responsible for overall regulatory case management during project licensing phase, in addition to resolution of policy and contract issues that may arise during project implementation. The Regulatory Case Manager is a member of the Case Team that has responsibility for regulatory management of the Case.
- Transmission and Interconnection Planning – Responsible for system interconnection planning. Serves as the technical interface for: California Independent System Operator (CAISO), and Western Electricity Coordinating Council (WECC).
- Resource Planning & Strategy – Is the primary interface with CAISO for economic studies.
- Grid Contracts - Responsible for negotiating and obtaining third-party transmission interconnection agreements.
- Public Affairs – Responsible for being the SCE "face" to the general public, local and regional government, and special interest groups. Region Managers are assigned to individual communities and are utilized to identify local issues, needs, and concerns. Public Affairs, in conjunction with the PM and project specialists develop and implement the project Public Involvement Plan.
- Corporate Communications – Responsible for developing and implementing the project communication plan. Responsible for preparing media notices, outreach advertisements, communications and lead and coordinate interviews with the news media.
- Corporate Safety -- EMF Section – Responsible for conducting Electric and Magnetic Field (EMF) studies, interfacing with the public on EMF issues, and preparation of the project EMF Field Management Plan included as part of the TRTP CPCN application.

2.3 Project Design Management

The Project Engineer has responsibility serves as the primary project design management control mechanism for the entire project. The Project Engineer works in close coordination with the Project Manager and has the ability to resolve any potential differences

among the various supporting engineering and design organizations.

2.4 Project Construction Management Plan

The size and complexity of TRTP necessitate the use of alternative construction management approaches. The construction management option to be selected will be based on SCE's need to optimize its use of limited "in-house" resources and expertise in the most effective manner. The two major construction management approaches under consideration are:

1. SCE performs engineering and design and manages construction using SCE and contractor labor; or,
2. SCE develops "Engineering, Procurement, and Construction (EPC)" specifications, which are the basis for selecting and managing an EPC contractor to perform engineering, design and construction.

SCE construction management personnel and the PMT will review SCE and contractor costs and progress on a regular basis. Table A-1, "Project Schedule", identifies the design, construction, completion, and operational dates for each of the major project components.

3.0 COST ESTIMATE

The Cost Estimate required by PU Code 1003(c) may be found in the testimony attached as an exhibit to SCE's application.

4.0 COST CONTROL PLAN

The project Cost Control Plan is a part of the TRTP Cost and Schedule Controls and Tracking procedures. Depending upon which resource is utilized to construct on this project, a Schedule of Values consistent with the Work Breakdown Structure (WBS) will serve as the basis for progress payments made to the contractor, or the measure of performance for Edison construction crews. If utilized, the contractor shall submit for Edison's review and approval its payment request, together with all required supporting documentation, for all work performed in the subject period. Included in the required supporting documentation are: resource and cost

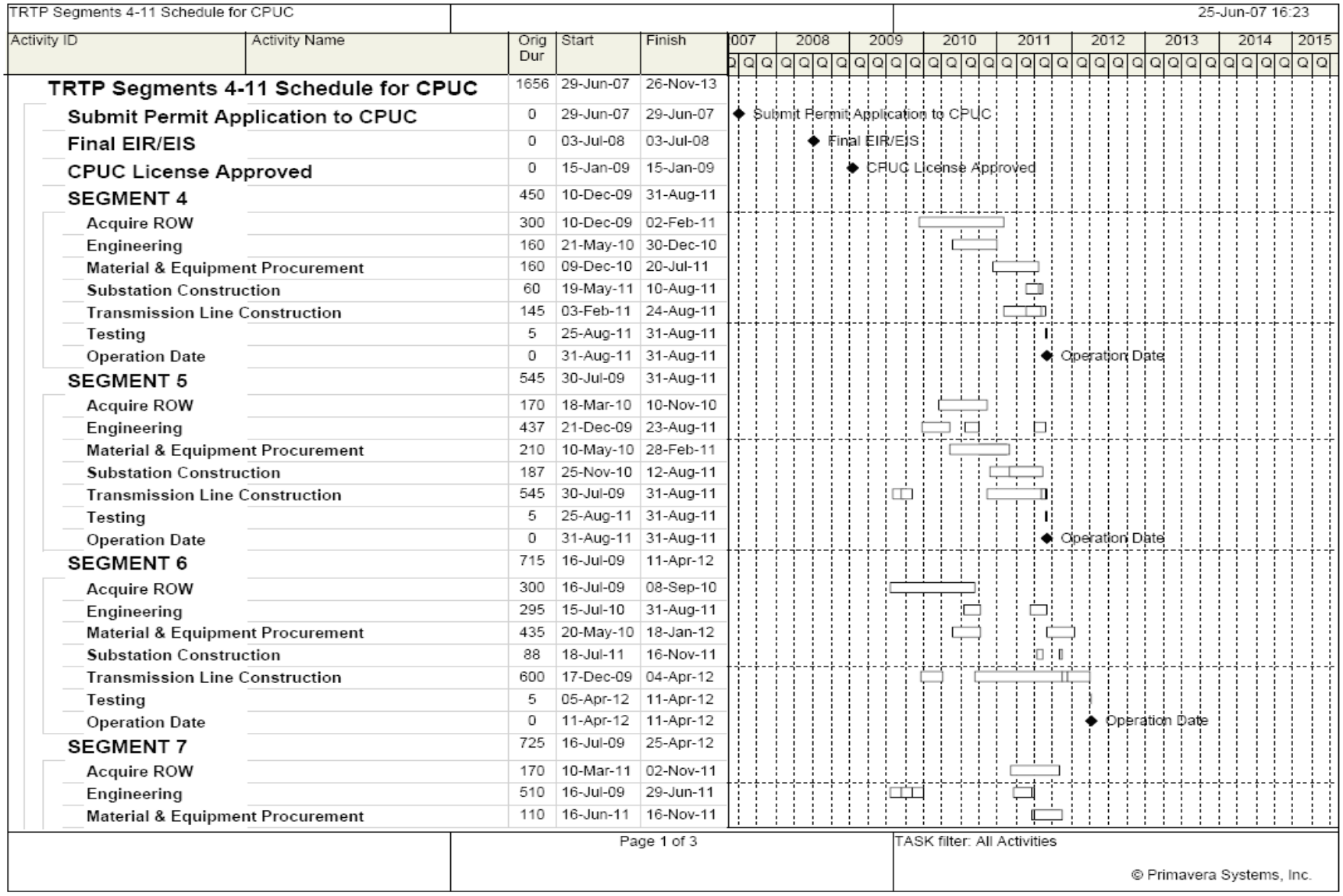
plots that graph weekly, monthly and cumulative craft labor and a cash flow plot. The plots shall be based on dates from the contractor's cost and resource loaded schedule. The specific items to be plotted (e.g. craft labor trades, equipment or material) shall be chosen by SCE.

The Contract Price may only be changed by a Field Change Order or by a Trend approved by the Project Manager. The value of any Work covered by a Field Change Order will be determined by one of the following methods:

- Where the work involved is covered by unit prices contained in the Contract Documents- apply the unit prices to the quantities of the items.
- By a mutually agreed lump sum itemized and supported by substantiating data.
- Actual Cost of the Work plus a Contractor's fee.

TABLE A-1

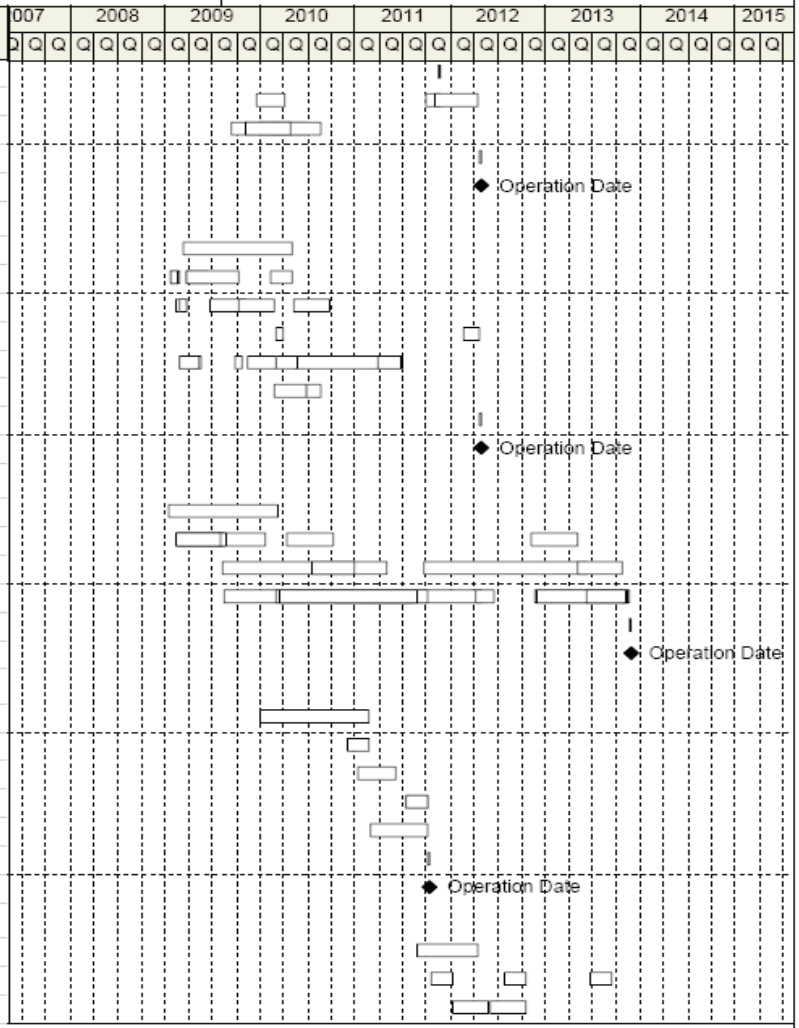
PROJECT SCHEDULE


TRTP Segments 4-11 Schedule for CPUC
25-Jun-07 16:23
Activity ID
Activity Name
Orig Dur
Start
Finish
2007
2008
2009
2010
2011
2012
2013
2014
2015
TRTP Segments 4-11 Schedule for CPUC 1656 29-Jun-07 26-Nov-13
Submit Permit Application to CPUC 0 29-Jun-07 29-Jun-07
Submit Permit Application to CPUC
Final EIR/EIS 0 03-Jul-08 03-Jul-08
Final EIR/EIS
CPUC License Approved 0 15-Jan-09 15-Jan-09
CPUC License Approved
SEGMENT 4 450 10-Dec-09 31-Aug-11
Acquire ROW 300 10-Dec-09 02-Feb-11
Engineering 160 21-May-10 30-Dec-10
Material & Equipment Procurement 160 09-Dec-10 20-Jul-11
Substation Construction 60 19-May-11 10-Aug-11
Transmission Line Construction 145 03-Feb-11 24-Aug-11
Testing 5 25-Aug-11 31-Aug-11
Operation Date 0 31-Aug-11 31-Aug-11
Operation Date
SEGMENT 5 545 30-Jul-09 31-Aug-11
Acquire ROW 170 18-Mar-10 10-Nov-10
Engineering 437 21-Dec-09 23-Aug-11
Material & Equipment Procurement 210 10-May-10 28-Feb-11
Substation Construction 187 25-Nov-10 12-Aug-11
Transmission Line Construction 545 30-Jul-09 31-Aug-11
Testing 5 25-Aug-11 31-Aug-11
Operation Date 0 31-Aug-11 31-Aug-11
Operation Date
SEGMENT 6 715 16-Jul-09 11-Apr-12
Acquire ROW 300 16-Jul-09 08-Sep-10
Engineering 295 15-Jul-10 31-Aug-11
Material & Equipment Procurement 435 20-May-10 18-Jan-12
Substation Construction 88 18-Jul-11 16-Nov-11
Transmission Line Construction 600 17-Dec-09 04-Apr-12
Testing 5 05-Apr-12 11-Apr-12
Operation Date 0 11-Apr-12 11-Apr-12
Operation Date
SEGMENT 7 725 16-Jul-09 25-Apr-12
Acquire ROW 170 10-Mar-11 02-Nov-11
Engineering 510 16-Jul-09 29-Jun-11
Material & Equipment Procurement 110 16-Jun-11 16-Nov-11
Page 1 of 3
TASK filter: All Activities
© Primavera Systems, Inc.

TRTP Segments 4-11 Schedule for CPUC

25-Jun-07 16:23

Activity ID	Activity Name	Orig Dur	Start	Finish
	Substation Construction	10	14-Nov-11	25-Nov-11
	Transmission Line Construction	610	17-Dec-09	18-Apr-12
	Sub-Transmission Line Construction	245	10-Sep-09	18-Aug-10
	Testing	5	19-Apr-12	25-Apr-12
	Operation Date	0	25-Apr-12	25-Apr-12
	SEGMENT 8	854	19-Jan-09	26-Apr-12
	Acquire ROW	300	12-Mar-09	05-May-10
	Engineering	338	19-Jan-09	05-May-10
	Material & Equipment Procurement	421	11-Feb-09	22-Sep-10
	Substation Construction	556	04-Mar-10	19-Apr-12
	Transmission Line Construction	613	23-Feb-09	29-Jun-11
	Sub-Transmission Line Construction	125	25-Feb-10	18-Aug-10
	Testing	5	20-Apr-12	26-Apr-12
	Operation Date	0	26-Apr-12	26-Apr-12
	SEGMENT 9	1268	16-Jan-09	26-Nov-13
	Acquire ROW	300	16-Jan-09	11-Mar-10
	Engineering	1103	12-Feb-09	06-May-13
	Material & Equipment Procurement	1097	07-Aug-09	21-Oct-13
	Substation Construction	1114	13-Aug-09	19-Nov-13
	Testing	5	20-Nov-13	26-Nov-13
	Operation Date	0	26-Nov-13	26-Nov-13
	SEGMENT 10	465	01-Jan-10	13-Oct-11
	Acquire ROW	300	01-Jan-10	24-Feb-11
	Engineering	60	29-Nov-10	18-Feb-11
	Material & Equipment Procurement	100	14-Jan-11	02-Jun-11
	Substation Construction	60	15-Jul-11	06-Oct-11
	Transmission Line Construction	160	25-Feb-11	06-Oct-11
	Testing	5	07-Oct-11	13-Oct-11
	Operation Date	0	13-Oct-11	13-Oct-11
	SEGMENT 11	588	24-Aug-11	22-Nov-13
	Acquire ROW	170	24-Aug-11	17-Apr-12
	Engineering	497	18-Oct-11	11-Sep-13
	Material & Equipment Procurement	201	11-Jan-12	17-Oct-12



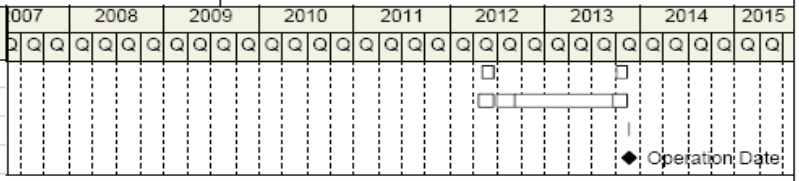
Page 2 of 3

TASK filter: All Activities

TRTP Segments 4-11 Schedule for CPUC

25-Jun-07 16:23

Activity ID	Activity Name	Orig Dur	Start	Finish
	Substation Construction	402	03-May-12	15-Nov-13
	Transmission Line Construction	412	19-Apr-12	15-Nov-13
	Testing	5	18-Nov-13	22-Nov-13
	Operation Date	0	22-Nov-13	22-Nov-13



Page 3 of 3

TASK filter: All Activities

Appendix B

EMF Field Management Plan For

Tehachapi Renewable Transmission Project

(In A Separate Volume)

Appendix C

Notice Of Application For A

Certificate Of Public Convenience And Necessity For

Tehachapi Renewable Transmission Project

(In A Separate Volume)

Appendix D

Articles Of Incorporation For

Tehachapi Renewable Transmission Project

APPENDIX D

ARTICLES OF INCORPORATION FOR

TEHACHAPI RENEWABLE TRANSMISSION PROJECT

SCE intends to own 100 percent (100%) of the assets comprising the project, and to recover the cost of those assets in its transmission rates. The assets will be financed with the same ratio of debt, preferred stocks, and equity by which SCE finances its other utility assets.

A copy of SCE's proxy statement sent to SCE's shareholders, dated March 17, 2004, was filed with the Commission on November 9, 2004, in A.04-11-008, and is incorporated herein by reference, pursuant to Rule 2.2 of the CPUC's Rules of Practice and Procedure.

Appendix E

Financial Statement For

Tehachapi Renewable Transmission Project

APPENDIX E

SOUTHERN CALIFORNIA EDISON COMPANY
BALANCE SHEET
March 31, 2007

ASSETS
(Unaudited) (Millions of Dollars)

UTILITY PLANT:	
Utility plant, at original cost	$19,385
Less - Accumulated depreciation and decommissioning	(4,937)
	14,448
Construction work in progress	1,578
Nuclear fuel, at amortized cost	176
	16,202
OTHER PROPERTY AND INVESTMENTS:	
Nonutility property - less accumulated provision for depreciation of $650	1,033
Nuclear decommissioning trusts	3,220
Other Investments	80
	4,333
CURRENT ASSETS:	
Cash and equivalents	85
Restricted cash	53
Margin and collateral deposits	36
Receivables, including unbilled revenues, less reserves of $26 for uncollectible accounts	878
Accrued unbilled revenue	296
Inventory	234
Accumulated deferred income taxes – net	294
Derivative assets	172
Regulatory assets	443
Other current assets	195
	2,686
DEFERRED CHARGES:	
Regulatory assets	2,874
Derivative assets	12
Other long-term assets	484
	3,370
	$26,591

APPENDIX E

SOUTHERN CALIFORNIA EDISON COMPANY
BALANCE SHEET
March 31, 2007

CAPITALIZATION AND LIABILITIES

(Unaudited) (Millions of Dollars)

CAPITALIZATION:	
Common stock	$2,168
Additional paid-in capital	385
Accumulated other comprehensive loss	(13)
Retained Earnings	3,255
Common shareholder's equity	5,795
Preferred and preference stock not subject to redemption requirements	929
Long-term debt	5,162
	11,886
CURRENT LIABILITIES:	
Short-term debt	120
Long-term debt due within one year	334
Accounts payable	635
Accrued taxes	182
Accrued interest	113
Counterparty collateral	50
Customer deposits	207
Book overdrafts	164
Derivative liabilities	32
Regulatory liabilities	1,163
Other current liabilities	575
	3,575
DEFERRED CREDITS:	
Accumulated deferred income taxes – net	2,672
Accumulated deferred investment tax credits	110
Customer advances	162
Derivative liabilities	30
Power purchase contracts	29
Accumulated provision for pensions and benefits	825
Asset retirement obligations	2,778
Regulatory liabilities	3,157
Other deferred credits and other long-term liabilities	1,025
	10,788
MINORITY INTEREST	342
	$26,591

APPENDIX E

SOUTHERN CALIFORNIA EDISON COMPANY

STATEMENT OF INCOME
Three Months Ended March 31, 2007
(Unaudited) (Millions of Dollars)

OPERATING REVENUE	$2,222
OPERATING EXPENSES:	
Fuel	310
Purchased power	317
Provisions for regulatory adjustment clauses - net	289
Other operation and maintenance expenses	601
Depreciation, decommissioning and amortization	276
Property and other taxes	55
Total operating expenses	1,848
OPERATING INCOME	374
Interest and dividend income	11
Other nonoperating income	17
Interest expense - net of amounts capitalized	(107)
Other nonoperating deductions	(11)
INCOME BEFORE TAX AND MINORITY INTEREST	284
INCOME TAX	53
MINORITY INTEREST	38
NET INCOME	193
DIVIDENDS ON PREFERRED STOCK AND PREFERENCE STOCK – NOT SUBJECT TO MANDATORY REDEMPTION	13
NET INCOME AVAILABLE FOR COMMON STOCK	$180

Appendix F

Competing Entities For

Tehachapi Renewable Transmission Project

APPENDIX F

COMPETING ENTITIES FOR

TEHACHAPI RENEWABLE TRANSMISSION PROJECT

The proposed construction lies entirely within the boundaries of SCE's existing service territory, and as such, it will not compete with any other utility, corporation or person.

Appendix G

Annual Revenue Requirement

APPENDIX G

ANNUAL REVENUE REQUIREMENT

Because the facilities that comprise the project are electric transmission facilities, the reasonableness of costs and the associated ratemaking are under the exclusive jurisdiction of FERC.

If FERC determines that there are facilities the costs of which are ineligible for recovery in FERC-jurisdictional rates, SCE will seek recovery under P.U. Code § 399.25(b)(4). The revenue requirement of such costs, if any, is not presently known.