

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION OF NEVADA

1150 E. William Street
Carson City, Nevada 89701-3109

No. 42547

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RECEIPT

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Date 10/10/2013

LEWIS ROCA ROTHGERBER
3993 HOWARD HUGHES PKWY STE 600
LAS VEGAS, NV 89169

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FIFTY ----- and 00/100 Dollars

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Invoice#:

Memo

Docket 13-05019 - Amendment

Received by JS

LEWIS ROCA ROTHGERBER

Lewis Roca Rothgerber LLP
50 West Liberty Street
Suite 410
Reno, Nevada 89501

Timothy Clausen
(775) 321-3514
(775) 321-5560
TClausen@LRRLaw.com

October 10, 2013

VIA HAND DELIVERY

Breanne Potter
Assistant Commission Secretary
Public Utilities Commission of Nevada
1150 E. William Street
Carson City, NV 89701

Re: Docket No. 13-05019 – Application of Southern California Edison Company for a Permit to Construct the Primm Substation, under the provisions of the Utility Environmental Protection Act.

Dear Ms. Potter:

Accompanying this letter, for filing with the Public Utilities Commission of Nevada (“Commission”) in the above mentioned docket and pursuant to the Nevada Utility Environmental Protection Act, is the Application of Southern California Edison Company for authority and a permit to construct the Primm Substation. Also enclosed is a Draft Notice of for the Application and a check for \$50.00 for the filing fee.

Please feel free to contact me if you have any questions, comments or concerns.

Very truly yours,

LEWIS ROCA ROTHGERBER LLP



Tim Clausen

TC/cd
Enc.

RECEIVED-PUBLIC
UTILITIES COMMISSION
OF NEVADA-CARSON CITY
2013 OCT 10 PM 2:39

PUBLIC UTILITIES COMMISSION OF NEVADA
DRAFT NOTICE
(Applications, Tariff Filings, Complaints, and Petitions)

Pursuant to Nevada Administrative Code (“NAC”) 703.162, the Commission requires that a draft notice be included with all applications, tariff filings, complaints and petitions. Please complete and include **ONE COPY** of this form with your filing. (Completion of this form may require the use of more than one page.)

A title that generally describes the relief requested (see NAC 703.160(4)(a)):

An Application of Southern California Edison Company, under the provisions of the Utility Environmental Protection Act, for a permit to construct the Primm Substation consisting of a 220 kV substation, approximately 1,500 feet of transmission line, and associated facilities to interconnect Silver State Solar Power South’s 250 MW solar project to the existing Eldorado-Ivanpah 220 kV transmission line to be located approximately 3 miles northeast of Primm in Clark County, Nevada.

The name of the applicant, complainant, petitioner or the name of the agent for the applicant, complainant or petitioner (see NAC 703.160(4)(b)):

Southern California Edison Company

A brief description of the purpose of the filing or proceeding, including, without limitation, a clear and concise introductory statement that summarizes the relief requested or the type of proceeding scheduled **AND** the effect of the relief or proceeding upon consumers (see NAC 703.160(4)(c)):

Southern California Edison Company is requesting the Public Utilities Commission of Nevada issue it a permit to construct, under the provisions of the Utility Environmental Protection Act, the Primm Substation, which consists of a 220 kV substation, approximately 1,500 feet of transmission line and associated facilities, and is located approximately 3 miles northeast of Primm in Clark County, Nevada.

A statement indicating whether a consumer session is required to be held pursuant to Nevada Revised Statute (“NRS”) 704.069(1)¹:

N/A

If the draft notice pertains to a tariff filing, please include the tariff number **AND** the section number(s) or schedule number(s) being revised:

N/A

¹ NRS 704.069 states in pertinent part:

1. The Commission shall conduct a consumer session to solicit comments from the public in any matter pending before the Commission pursuant to NRS 704.061 to 704.110 inclusive, in which:

(a) A public utility has filed a general rate application, an application to recover the increased cost of purchased fuel, purchased power, or natural gas purchased for resale or an application to clear its deferred accounts; and

(b) The changes proposed in the application will result in an increase in annual gross operating revenue, as certified by the applicant, in an amount that will exceed \$50,000 or 10 percent of the applicant’s annual gross operating revenue, whichever is less

1 **BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

2 Application of Southern California Edison Company, under)
3 the provisions of the Utility Environmental Protection Act,)
4 for a permit to construct the Primm Substation consisting)
5 of a 220 kV substation, approximately 1,500 feet of)
6 transmission line, and associated facilities to interconnect)
7 Silver State Solar Power South’s 250 MW solar project to)
8 the existing Eldorado-Ivanpah 220 kV transmission line to)
9 be located approximately 3 miles northeast of Primm in)
10 Clark County, Nevada.)
11)

Docket No. 13-05019

12 **APPLICATION OF SOUTHERN CALIFORNIA EDISON COMPANY FOR A PERMIT**
13 **TO CONSTRUCT A NEW SUBSTATION AND ASSOCIATED FACILITIES PURSUANT**
14 **TO THE UTILITY ENVIRONMENTAL PROTECTION ACT**

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50 West Liberty Street
Suite 410
Reno, NV 89501-1922

LEWIS ROCA
ROTHGERBER

1 **BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

2 Application of Southern California Edison Company,)
3 under the provisions of the Utility Environmental)
4 Protection Act, for a permit to construct the Primm)
5 Substation consisting of a 220 kV substation,)
6 approximately 1,500 feet of transmission line,)
7 and associated facilities to interconnect Silver State)
8 Solar Power South’s 250 MW solar project to the existing)
9 Eldorado-Ivanpah 220 kV transmission line to)
10 be located approximately 3 miles northeast of Primm)
11 in Clark County, Nevada.)
12

Docket No. 13-05019

13 **APPLICATION OF SOUTHERN CALIFORNIA EDISON COMPANY FOR A PERMIT**
14 **TO CONSTRUCT A NEW SUBSTATION AND ASSOCIATED FACILITIES PURSUANT**
15 **TO THE UTILITY ENVIRONMENTAL PROTECTION ACT**

16 Pursuant to NRS 704.870, Southern California Edison Company (“SCE”) hereby files
17 with the Public Utilities Commission of Nevada (the “Commission”) an Application for a Permit
18 to Construct the proposed facility described in more detail below, in accordance with the Utility
19 Environmental Protection Act (“UEPA”).

20 SCE provides the following information in support of its Application.

21 **I. INTRODUCTION**

22 SCE proposes to construct the Primm Substation, which is a new 220 kV substation and
23 associated facilities (the “Project”) that will interconnect the Silver State Solar Power South
24 (“Silver State”) 250 MW solar project (“Solar Project”) to SCE’s existing Eldorado-Ivanpah 220
25 kV Transmission Line.¹ The Project will be located on federal land managed by the U.S. Bureau
26 of Land Management (“BLM”), located approximately three (3) miles northeast of Primm,
27 Nevada in Clark County.

28 UEPA establishes a two-step procedure for facilities subject to federal permitting and
environmental review. See Assembly Bill 239 (2013) amending NRS 704.870. If a federal
agency is required to conduct an environmental analysis of a proposed utility facility, the

¹ Silver State Solar Power South, LLC is a wholly owned subsidiary of First Solar, Inc.

1 project's proponent is required to file a notice with the Commission that provides notice of the
2 federal filing.² No later than 30 days after the issuance by the appropriate federal agency of
3 either the final environmental assessment or final environmental impact statement, but not the
4 record of decision or similar document, the applicant must file an application with the
5 Commission. See A.B. 239, p. 21 amending NRS 704.870(2)(b).

6 In addition, the application must be filed with the Administrator of the Division of
7 Environmental Protection of the State Department of Conservation and Natural Resources. See
8 NRS 704.870(3). Further, the application must be accompanied by proof of service that a copy
9 was filed with the clerk of each local government in the area in which any portion of the facility
10 is to be located and that public notice was given. See NRS 704.870(4).

11 In the present matter, in October 2010 the BLM issued an environmental impact
12 statement ("EIS") Solar Project and the Silver State Solar Power North solar project pursuant to
13 the National Environmental Policy Act ("NEPA"), based upon which the BLM issued a Record
14 of Decision. In addition, in September 2013 the BLM issued a Final Supplemental EIS ("SEIS")
15 for the Solar Project to supplement the previously conducted environmental analysis. Included
16 in the SEIS was an environmental analysis of the Project.

17 On September 14, 2011, Silver State filed with the Commission an initial application for
18 a permit to construct the Solar Project under UEPA ("Silver State's Application"). See Docket
19 No. 11-09010. Included in Silver State's Application was a description of a 220 kV substation
20 that would allow the Solar Project to interconnect to the Eldorado-Ivanpah No.2 220 kV
21 Transmission Line. See Silver State's Application, at 5-6. At the time Silver State's Application
22 was filed, Silver State intended to construct, own and operate this substation. Subsequently,
23 Silver State and SCE agreed that SCE would construct, own, operate and maintain the Project.

24
25
26 ² During the 2013 Legislative Session, the Nevada Legislature passed A.B. 239, which amended certain requirements
27 in NRS 704.870. In particular, A.B. 239 removed the requirement that the applicant who desires to obtain a permit to
28 construct a utility facility file an initial application with the Commission if a federal agency is conducting an
environmental study of the proposed facility. See A.B. 239 at p. 21. However, A.B. 239 was passed and became
effective after SCE had filed its initial application pursuant to the then existing law. SCE believes and would
respectfully request that its initial application filed satisfy the new notice requirement.

1 On May 5, 2013, SCE filed its initial application with the Commission that was
2 designated as Docket No. 13-05019. The Commission issued a notice of the initial application
3 on May 15, 2013, requesting interested persons file comments related to the initial application no
4 later than June 5, 2013. No interested persons filed comments with the Commission related to
5 the initial application.

6 On September 20, 2013, the BLM issued the Notice of Availability of the Final SEIS
7 addressing the Solar Project and the Project. The Final SEIS is attached as Exhibit F to Silver
8 State's Application for a Permit to Construct that was filed on September 27, 2013 in Docket No.
9 11-09010. Pursuant to A.B. 239 and NRS Chapter 704, SCE hereby submits this application for
10 a permit to construct the Project under UEPA.

11 **II. INFORMATION REGARDING THE APPLICANT**

12 SCE is a California regulated public utility that provides electric service to customers
13 throughout southern California. SCE's principal place of business and mailing address are 2244
14 Walnut Grove Ave, Rosemead, California 91770. All communications and correspondence
15 related to this Application should be sent to the following:

16
17 Jerry Silva
Angela Whatley
Southern California Edison Company
2244 Walnut Grove Ave.
Rosemead, CA 91770
Phone: 626.302.4430
Fax: 626.302.1926

E. Leif Reid
Tim Clausen
Lewis and Roca LLP
50 W. Liberty Street, Suite 410
Reno, Nevada 89501
Phone: 775.823.2900
Fax: 775.823.2929

21 **III. RESPONSES TO REQUIRED DISCLOSURES**

22 The information required by NAC 703.421 and NAC 703.423 is provided as follows.

23 A. NAC 703.423(1). Description of Location

- 24 1. **NAC 703.423(1)(a). A general description of the location of the proposed**
25 **utility facility, including a regional map that identifies the location of the**
26 **proposed utility facility.**

27 The Project would consist of a new 220 kV substation and associated facilities to
28 interconnect the Solar Project to the SCE's Eldorado-Ivanpah No.2 220 kV Transmission Line.

1 The Project is located approximately three (3) miles northeast of Primm, Nevada, in Clark
2 County, on federal land managed by the BLM. See Exhibit 1 for maps of the Project's site
3 location. See Exhibit 2 for a regional map showing the location of the Project. The Project is
4 designed to encompass approximately 28 to 30 acres including the substation, transmission,
5 distribution and telecommunication facilities.

6 **2. NAC 703.423(1)(b). A legal description of the site of the proposed utility**
7 **facility, with the exception of electric lines, gas transmission lines, and**
8 **water and wastewater lines, for which only a detailed description of the**
9 **site is required.**

10 A legal description of the Project is attached hereto as Exhibit 3.

11 **3. NAC 703.423(1)(c). Appropriately scaled site plan drawings of the**
12 **proposed utility facility, vicinity maps, and routing maps.**

13 Scaled site plan drawings of the Project and maps are attached hereto as Exhibit 1.

14 **B. NAC 703.423(2). Description of the Facility**

15 **1. NAC 703.423(2)(a). The size and nature of the proposed utility facility.**

16 The major components of the Project are summarized below³:

17 *Primm Substation:* SCE will construct a new 220 kV substation. The Primm Substation
18 would be unstaffed, automated, and contain a switchrack with three (3) positions; however, the
19 station could be expanded up to eight (8) positions at the final build out. The Primm Substation
20 would have internal measurements of approximately 600 feet by 470 feet and it would be
21 initially equipped with:

- 22 ■ Two (2) overhead 220 kV buses
- 23 ■ Six (6) 220 kV circuit breakers
- 24 ■ Twelve (12) 220 kV disconnect switches
- 25 ■ One (1) Mechanical Electrical Equipment Room (MEER)
- 26 ■ Station, Light and Power transformers and panels
- 27 ■ Station lighting

28 ³ The Project description incorporates the size and nature of the proposed Project at the time of the filing of this Application. If, after detailed engineering is completed and the Project's size or nature is materially different than described in the Application, SCE will inform the Commission of the changes.

- 1 ▪ Self-Contained Restroom
- 2 ▪ Three (3) manual gates and one (1) motorized gate
- 3 ▪ Station Security System
- 4 ▪ Pre-fabricated concrete perimeter wall

5 *Transmission Lines:* SCE will loop the Eldorado-Ivanpah No. 2 220 kV Transmission
6 Line into the new Primm Substation. The Eldorado-Ivanpah No. 1 220 kV Transmission Line
7 would be routed along with the Eldorado-Ivanpah No. 2 Transmission Line on the same set of
8 structures, but would not loop into Primm Substation. The Eldorado-Ivanpah No. 1
9 Transmission Line would jumper between the two structures immediately adjacent to the
10 substation for future access. The Eldorado-Ivanpah No. 2 Transmission Line loop-in would
11 require construction of approximately 1,500 feet of new transmission line segments (comprised
12 of two line segments of approximately 750 feet each) forming the new Eldorado-Primm 220 kV
13 Transmission Line and Ivanpah-Primm 220 kV Transmission Line. The Eldorado-Ivanpah No. 1
14 220 kV Transmission Line would run adjacent to the Primm Substation facility using 1,200 feet
15 of the same transmission line path. SCE will also need to construct new access and spur roads.

16 *Generation Tie Line Connection:* SCE would connect Silver State's gen-tie into the SCE-
17 owned Primm Substation. This work involves construction of at least one structure and SCE-
18 owned span of conductor between the Primm Substation switchrack and the SCE property
19 boundary line.

20 *Telecommunications Facilities:* SCE would install any necessary fiber optic
21 communication cables, poles, conduits, underground structures, and other telecommunication
22 facilities to provide diverse path routing of communications required for the Solar Project's
23 interconnection, and to provide communications redundancy at the Solar Project's power block.
24 SCE would install a new Primm Microwave Communication Site, which would include
25 construction of a telecommunications room at Primm Substation.

26 *Distribution Facilities:* Distribution facilities will be installed including any necessary
27 poles, down guys, anchors, conduits, underground structures, cables, transformers, and metering
28

1 equipment to serve the Primm Microwave Communication Site, temporary construction power,
2 and/or a source of Primm Substation station light and power.

3 The overall footprint of the Project is expected to be placed on an area of approximately
4 850 feet by 730 feet (which includes setbacks for generation tie lines).

5 **2. NAC 703.423(2)(b). The natural resources that will be used during the**
6 **construction and operation of the proposed utility facility.**

7 SCE anticipates minimal uses of natural resources during construction and operation of
8 the Project. SCE will use limited amounts of water for dust control during construction, which
9 will be acquired and trucked to the Project site from a private entity.

10 **3. NAC 703.423(2)(c). Layout diagrams of the structures at the proposed**
11 **utility facility and its associated equipment.**

12 Layout diagrams of the structures at the Project are attached hereto as Exhibit 1.

13 **4. NAC 703.423(2)(d). Scaled diagrams of the structures at the proposed**
14 **utility facility.**

15 Scaled diagrams of the structures at the Project are attached hereto as Exhibit 4.

16
17 **5. NAC 703.423(2)(e). A statement concerning whether the proposed utility**
18 **facility is an electric generating plant or the associated facilities of an**
19 **electric generating plant that uses renewable energy as its primary source**
20 **of energy to generate electricity**

21 The Project is a utility facility as defined by NRS 704.860(2). While the purpose of the
22 Project is to upgrade the existing transmission line so that there will be sufficient capacity for
23 transmission of renewable energy, it is not itself a generating plant or an associated facility of an
24 electric generating plant.

25 **C. NAC 703.423(3). Summary of Environmental Impact Studies**

26 The BLM consulted with various agencies during the environmental review process and
27 all environmental consequences and studies were included in the Final SEIS. See Chapters 3-5
28 of the Final SEIS. The BLM published a Notice of Availability for the Final SEIS on September
20, 2013.

1 D. NAC 703.423(4). Description of Alternate Locations

2 SCE and Silver State identified, reviewed and considered six (6) alternative sites to locate
3 the Project based upon numerous factors including availability of suitable land, proximity to the
4 Solar Project and the existing Eldorado-Ivanpah 220 kV Transmission Line, and consideration of
5 environmental, land use and socioeconomic factors.

6 The Project's proposed location (which is described as Option 4 below) is best suited
7 because it addresses all the factors that SCE and Silver State considered in reviewing alternative
8 sites. Specifically, the location has sufficient and suitable land for the size of the Primm
9 Substation and associated facilities. In addition, it is in close proximity to the Eldorado-Ivanpah
10 220 kV Transmission Line and the Solar Project, which will require Silver State to construct an
11 approximately one (1) mile gen-tie line. Further, alternative locations for the Project were
12 deemed to be inadequate for the following reasons:

13 *The original proposed Primm Substation location:* This alternative was described as the
14 preferred location in Silver State's Application. However, after further review by Silver State, it
15 found that this location fell within a Federal Emergency Management Agency ("FEMA") flood
16 plain. Silver State determined that construction of its substation at this location could not be
17 achieved within the proposed construction schedule due to complex FEMA approval.

18 *Option 1:* The first option reviewed required construction of the substation in a non-
19 standard layout and orientation. This location did not meet SCE's general standards for
20 substations, and therefore, would have resulted in a delay in the proposed construction schedule
21 due to longer times for engineering and procurement.

22 *Option 2:* The second location option for the substation would be located in an existing
23 NV Energy transmission easement. This made the location unviable because the easement
24 would severely constrain the gen-tie access to the Primm Substation's location.

25 *Option 3:* The third location option was determined to be located outside of the BLM
26 ROW. Silver State determined that the construction of the substation pursuant to Option 3 could
27 not be achieved within the proposed construction schedule due to the required development of a
28 separate environmental assessment and procurement of real estate rights.

1 Options 4 and 5: The fourth and fifth location options for the substation that were
2 explored by the parties were located within close proximity to each other and did not possess the
3 same land use challenges as the other alternative locations. However, as almost all factors
4 between the two sites posed similar circumstances, Option 5 would require the parties to incur
5 additional costs and materials. Therefore, SCE determined that Option 4 was a more viable
6 alternative than Option 5.

7 E. NAC 703.423(5). Proof of Public Notice

8 A summary of the Application has appeared in newspapers published and distributed in
9 the area where the proposed Project is planned pursuant to NRS 704.870(4)(b) and NAC
10 703.421(4), attached hereto as Exhibit 5. A copy of the Application has been filed on the clerk
11 each local government affected by the location pursuant to NRS 704.870(a), a copy of which is
12 attached hereto as Exhibit 6.

13 F. NAC 703.423(6). Proof of Service to the Nevada State Clearinghouse

14 A copy of the Application has been submitted to the Nevada State Clearinghouse within
15 the Department of Administration, proof of service of which is attached hereto as Exhibit 6.

16 G. NAC 703.423(7). Probable Effect on the Environment

17 1. **NAC 703.423(7)(a). A reference to any studies.**

18 BLM, *Draft Supplemental Environmental Impact Statement for the Silver State Solar*
19 *South Project* (October 15, 2012)

20 BLM, *Final Supplemental Environmental Impact Statement for the Silver State Solar*
21 *South Project* (September 20, 2013).

22 2. **NAC 703.423(7)(b). An environmental statement that includes:**

- 23 i. *The name, qualifications, professions and contact information of each*
24 *person with primary responsibility for the preparation of the*
 environmental statement;

25 A list of individual preparers can be found in Section 5.3 of Chapter 5 of the Final SEIS.
26 The following is a list of agencies and companies primarily responsible for preparing the Final
27 SEIS:
28

1 BLM
2 Las Vegas Field Office
3 4701 North Torrey Pines
4 Las Vegas Nevada 89130
5 (702) 515-5000

6 AMEC Environment & Infrastructure
7 3120 Chicago Ave., Ste. 110
8 Riverside, CA 92507
9 (951) 369-8060

10 EPG
11 2020 W. Sunset Rd. Suite 100
12 Henderson, Nevada 89014
13 (702) 263-6553

14 *ii. The name, qualifications, professions, and contact information of each*
15 *person who has provided comments or input in the preparation of the*
16 *environmental statement;*

17 A public scoping process was held before and after the release of the Draft SEIS. During
18 the public scoping period (September 1 through October 31, 2011), a total of 59 comment
19 documents were received by the BLM. See a summary of the scoping process in Section 5.1 of
20 Chapter 5 of the Final SEIS. A comment document is defined as an oral comment recorded as
21 part of a public scoping transcript, email, fax, letter, or comment form. Thus, because some
22 comment documents had more than one comment, the total number of comments received is
23 greater than the number of comment documents. A list of all comments can be found in Section
24 D.3 of Appendix D of the Final SEIS.

25 The responses to substantive comments are provided in Appendix D of the Final SEIS,
26 which contains: 1) a list of all individuals, agencies, and organizations that provided written and
27 oral comments; 2) common responses to comments that raised similar issues or environmental
28 concerns; and 3) individual responses to comments. The Draft SEIS was modified as necessary
based on the responses to comments during the preparation of the Final SEIS.

In addition, the BLM invited government entities to participate as cooperating agencies.
A list of the cooperating agencies that participated can be found in Section 5.2 of Chapter 5 of

1 the Final SEIS. SCE does not have the name, qualifications, professions and contact information
2 for each of these agencies.

3 *iii. A bibliography of materials used in the preparation of the environmental*
4 *statement;*

5 A complete bibliography of materials used in preparation of the Final SEIS can be found
6 in Chapter 6 of the Final SEIS.

7 *iv. A description of the environmental characteristics of the project area*
8 *existing at the time the application or amended application is filed with*
9 *the Commission;*

10 The BLM provides a detailed description of the environmental characteristics of the
11 Project area in Chapter 3 of the Final SEIS.

12 *v. A description of the environmental impacts that the construction and*
13 *operation of the proposed utility facility will have on the project area*
14 *before mitigation; and*

15 As determined by the BLM, the Project and Solar Project will have a minimal
16 environmental impact during construction, operation and maintenance. As to specific impacts to
17 the environment, the potentially affected natural resources were evaluated by the BLM during its
18 environmental review. See Chapter 3 of the Final SEIS. Studies of these resources and an
19 impact analysis were conducted and mitigation measures are developed to offset any significant
20 impact, if feasible. See Chapter 4 of the Final SEIS. All studies and supporting documents are
21 included or referenced in the Final SEIS. Id.

22 *vi. The environmental impacts that the construction and operation of the*
23 *proposed utility facility will have on the project area after mitigation.*

24 As part of the BLM's environmental review of the Project, it provided mitigation factors
25 and plans that SCE and Silver State Solar must follow during construction and operation of the
26 Project and the Solar Project. Id. The plans include various monitoring and mitigation plans.
27 The specific details of each plan can be found in Chapter 4 of the Final SEIS. The majority of
28 the mitigation plans apply to Silver State Solar and the Solar Project; however, SCE will
implement all measures applicable to the Project to ensure it will have not a significant impact on
the environment.

1 H. NAC 703.423(8)(a). Need to Ensure Reliable Service

2 The purpose of SCE’s Project is to ensure delivery of renewable energy from the Solar
3 Project to the Nevada and Western markets. Thus, SCE is exempt from this requirement
4 pursuant to NRS 704.890(1)(b) because it does not emit a greenhouse gas.

5 I. NAC 703.423(9). Need Versus Environmental Effect

6 The Project is needed to ensure the delivery of renewable energy from the Solar Project
7 to the market to meet the increasing demand and need for renewable energy sources in the
8 Western United States. Recent state policies have been adopted to encourage renewable energy
9 development. For example, both Nevada and California have implemented aggressive renewable
10 portfolio standard (“RPS”) goals. In particular, the Nevada Legislature adopted a RPS that
11 requires electric utilities to acquire or generate 25% of its energy sold to retail customers from
12 renewable energy systems by 2025. As a result, the Project is needed to ensure delivery of
13 renewable energy from the Solar Project to assist electric utilities in reaching these RPS goals.

14 With regard to potential adverse effects of the Project on the environment, the Final SEIS
15 considered both the beneficial and adverse impacts of the Project and Solar Project and found
16 that, to the extent that the recommend mitigation measures are implemented, the Project will
17 have no significant impact on the environment. As a result, based upon the benefits associated
18 with the Project and the minimal impact on the environment, the need of the Project clearly
19 balances any adverse effects on the environment.

20 J. NAC 703.423(10). Minimum Adverse Impact on the Environment

21 1. **NAC 703.423(10)(a). The state of available technology**

22 The Project is designed to use the same characteristics and similar technology as other
23 substations that have been constructed and operated in Nevada, and that have been constructed
24 by SCE. In addition, the Project will be designed, constructed and operated to meet all
25 applicable federal, state and local construction and land use requirements and standards.

26 2. **NAC 703.423(10)(b). The nature of various alternatives**

27 See response in Section III.D above regarding various alternatives studied.

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3. **NAC 703.423(10)(c). The economics of various alternatives**

See response in Section III.D above regarding various alternatives studied. It should be noted that the proposed location of the Project best balances the economics and environment compared to other locations studied.

K. NAC 703.423(11). Location Conforming to State and Local Laws

1. **NAC 703.423(11)(a). A list of all permits, licenses, and approvals the applicant has obtained, including copies thereof; and**

As of the date of the filing of this Application, SCE has not obtained any permits, licenses or approvals to construct the Project. SCE will file the necessary permits, licenses and approvals with the Commission as they are obtained.

2. **NAC 703.423(11)(b). A list of all permits, licenses and approvals the applicant is in the process of obtaining to commence construction of the proposed utility facility. The applicant must provide an estimated timeline for obtaining these permits, licenses, and approvals.**

A table of all permits, licenses and that SCE is in the process of obtaining as of the date of this Application, is attached here to as Exhibit 7.

L. NAC 703.423(12). Serving the Public Interest

1. **NAC 703.423(12)(a). An explanation of the economic benefits that the proposed utility facility will bring to the applicant and this state.**

Nevada and California have adopted aggressive RPS requirements mandating electric utilities acquire or generate increasing annual percentages of electricity sold to retail customers from renewable energy systems. Construction and operation of the Project will allow renewable energy to be delivered from the Solar Project to assist electric utilities in complying with these RPS goals.

In addition, the Project will create numerous jobs during construction, and it will generate new tax revenue for both the State of Nevada and Clark County through sales and use taxes, as well as property taxes.

///

///

1 **2. NAC 703.423(12)(b). An explanation of the nature of the probable effect**
2 **on the environment in this state if the proposed utility facility is**
3 **constructed.**

4 As stated in the Final SEIS, the Project will have a minimal impact on the environment.
5 SCE will construct the Project following specific monitoring and mitigation plans required by
6 the Final SEIS to ensure minimal impact on the environment.

7 **3. NAC 703.423(12)(c). The nature of the probable effect on the public**
8 **health, safety, and welfare of the residents of this state if the proposed**
9 **utility facility is constructed.**

10 The Project is not anticipated to have any adverse effects on the public health, safety or
11 welfare of Nevada residents. On the contrary, the Project will provide economic benefits,
12 including jobs and revenue which should improve the overall welfare of Nevada residents.

13 In addition, as discussed above, the Project will allow the Solar Project to displace the
14 use of carbon dioxide and other greenhouse gas emissions produced by conventional power
15 plants. As a result, the public health and welfare of Nevada's residents are further improved by
16 the reduction of toxic emissions.

17 **4. NAC 703.423(12)(d). The interstate benefits expected to be achieved by**
18 **the proposed electric transmission facility in this state, if applicable.**

19 The Project will provide additional system reliability on the Eldorado-Ivanpah
20 Transmission Line, an interstate transmission line between Nevada and California. Additionally,
21 many of the components required for construction of the Project are not available from local
22 sources or within the state. Those materials will need to be acquired from outside the state and
23 transported through interstate commerce to Nevada.

24 **IV. CONCLUSION AND REQUEST FOR RELIEF**

25 Based on this Application and any further amendment or supplement thereto, SCE
26 respectfully requests that the Commission proceed in the manner required by law and in
27 accordance with NAC 703.535(2)(d), issue an order that:

- 28 1. Grants a Permit to Construct the Project, as described herein;
2. Grants such conditions and modifications that may allow for the issuance of the
 UEPA permit to construct or a compliance order with the condition that SCE may file any

1 outstanding required permits, licenses or approvals with the Commission prior to commencing
2 construction of the Project pursuant to NRS 704.890;

3 3. Grants such deviations from the Commission's regulations as may be in the public
4 interest;

5 4. Grants SCE such other and further relief as the Commission may find reasonable
6 and appropriate under the circumstances.

7 RESPECTFULLY SUBMITTED this 10th day of October, 2013.

8 LEWIS ROCA ROTHGERBER LLP

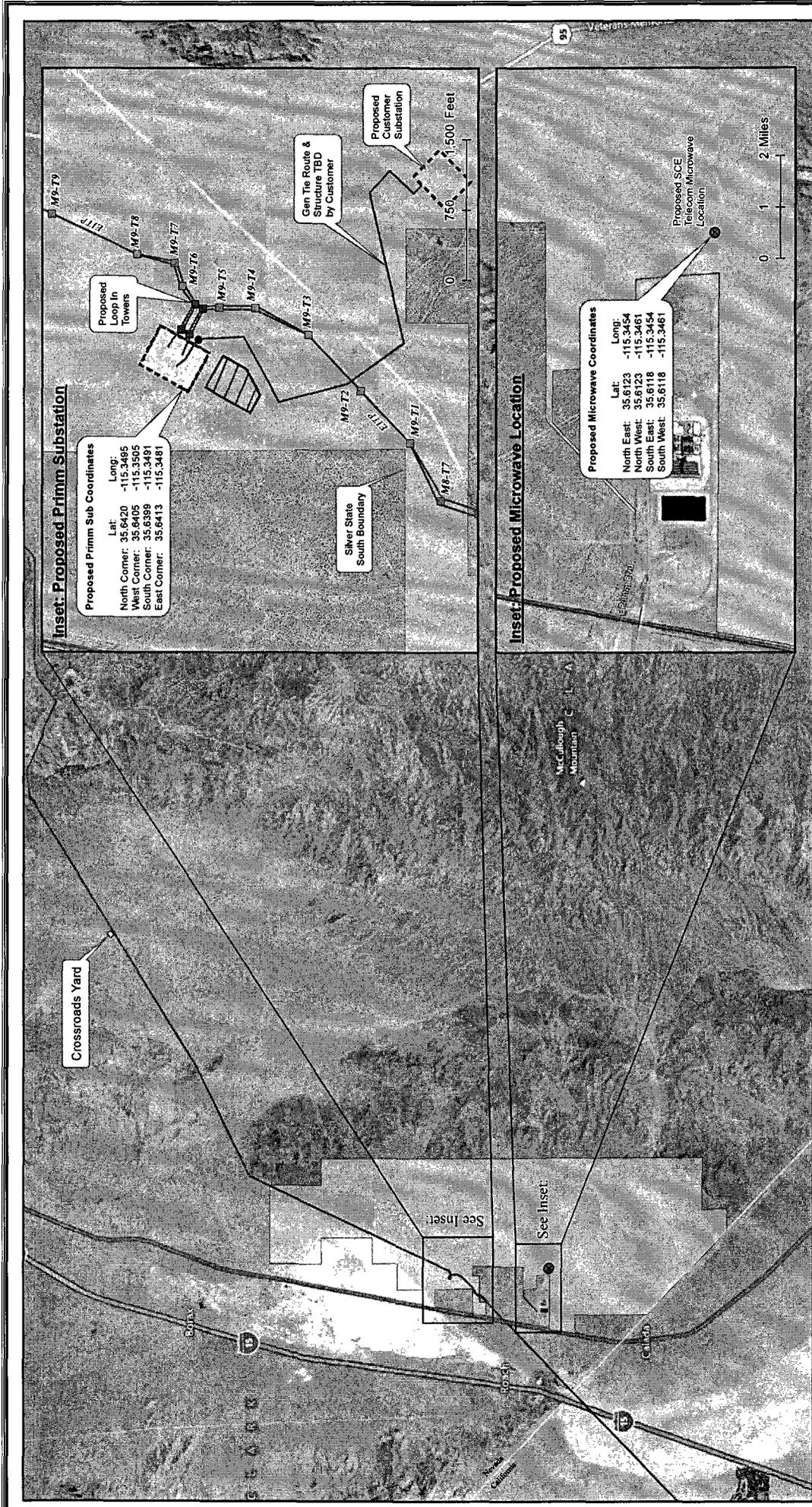
9
10 By: 

11 Tim Clausen
12 50 West Liberty Street, Suite 410
13 Reno, Nevada 89501
14 Tel: 775.823.2900
15 Fax: 775.823.2929
16 Email: tclausen@lrrlaw.com
17 Attorneys for Southern California Edison Company

50 West Liberty Street
Suite 410
Reno, NV 89501-1922

**LEWIS ROCA
ROTHGERBER**

EXHIBIT 1



Inset: Proposed Primm Substation

Proposed Primm Sub Coordinates
 Lat: -115.3485
 Long: -115.3491
 North Corner: 35.6420
 West Corner: 35.6405
 South Corner: 35.6399
 East Corner: 35.6413

Inset: Proposed Microwave Location

Proposed Microwave Coordinates
 Lat: 35.6123
 Long: -115.3454
 North East: 35.6123
 North West: -115.3461
 South East: 35.6116
 South West: -115.3454

Silver State South Project Overview

- Loop In Towers
- EITP 220 KV Towers
- Gen Tie Structure (SCE Owned)
- 220 KV Eldorado - Ivanpah
- Gen Tie Route
- Silver State South Boundary
- Proposed Primm Sub
- Proposed Customer Sub
- Proposed Microwave Locations
- Laydown Areas
- Crossroads Yard

Figure 1

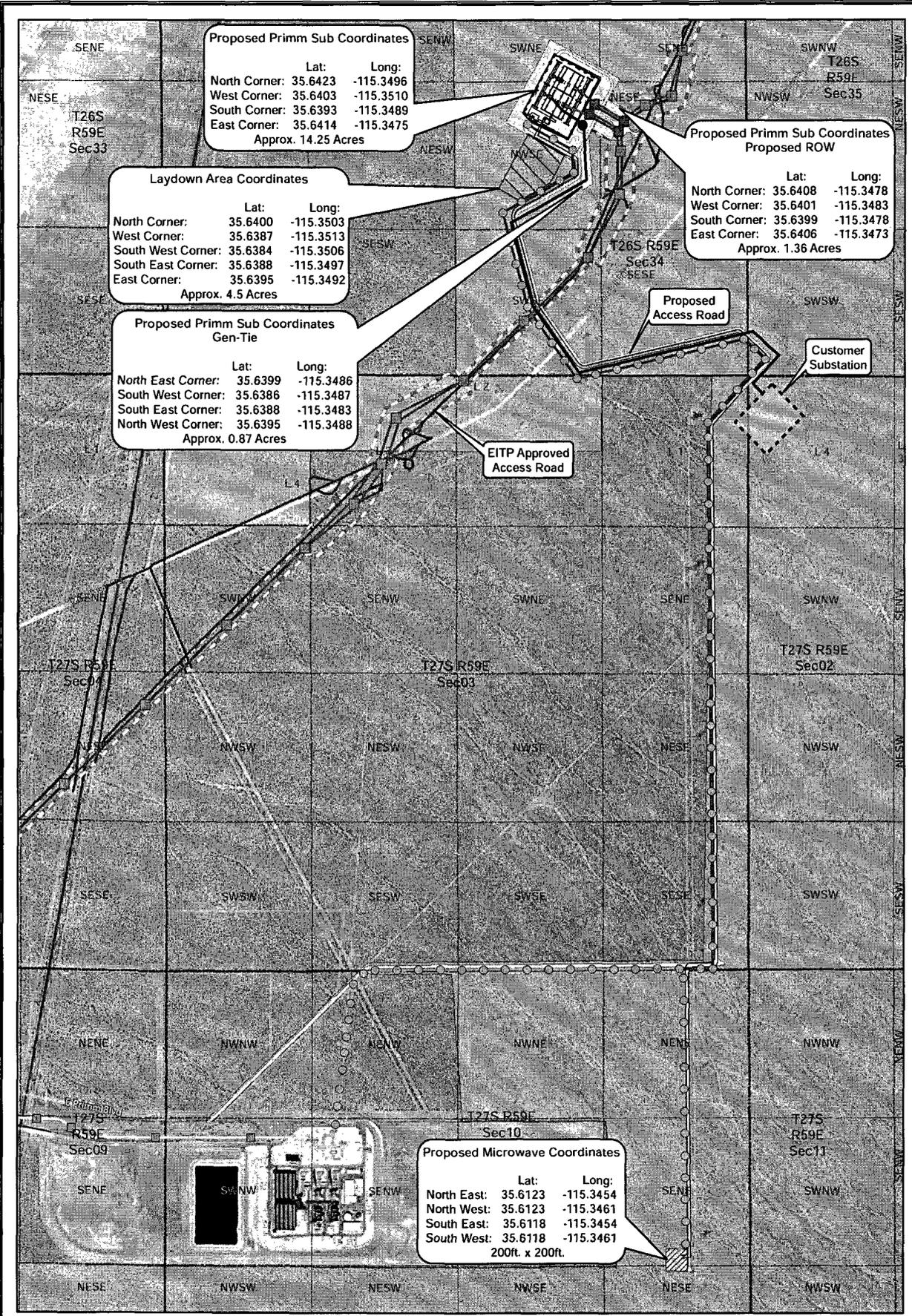
EDISON
MEMBER COMPANY
© 2013 EDISON ENERGY SERVICES COMPANY

Date: 9/30/2013
 Clark County, NV

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0 1.5 3 Miles

0 1 2 Miles



Proposed Primm Sub Coordinates

	Lat:	Long:
North Corner:	35.6423	-115.3496
West Corner:	35.6403	-115.3510
South Corner:	35.6393	-115.3489
East Corner:	35.6414	-115.3475

Approx. 14.25 Acres

Proposed Primm Sub Coordinates Proposed ROW

	Lat:	Long:
North Corner:	35.6408	-115.3478
West Corner:	35.6401	-115.3483
South Corner:	35.6399	-115.3478
East Corner:	35.6406	-115.3473

Approx. 1.36 Acres

Laydown Area Coordinates

	Lat:	Long:
North Corner:	35.6400	-115.3503
West Corner:	35.6387	-115.3513
South West Corner:	35.6384	-115.3506
South East Corner:	35.6388	-115.3497
East Corner:	35.6395	-115.3492

Approx. 4.5 Acres

Proposed Primm Sub Coordinates Gen-Tie

	Lat:	Long:
North East Corner:	35.6399	-115.3486
South West Corner:	35.6386	-115.3487
South East Corner:	35.6388	-115.3483
North West Corner:	35.6395	-115.3488

Approx. 0.87 Acres

Proposed Microwave Coordinates

	Lat:	Long:
North East:	35.6123	-115.3454
North West:	35.6123	-115.3461
South East:	35.6118	-115.3454
South West:	35.6118	-115.3461

200ft. x 200ft.

Silver State South - Proposed Primm Substation with EITP Access Roads

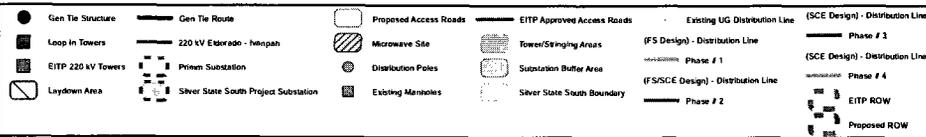


Figure: 2
Rev: 1
09/30/2013

DRAFT

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© Real Properties Survey and Mapping, Inc.

EXHIBIT 2

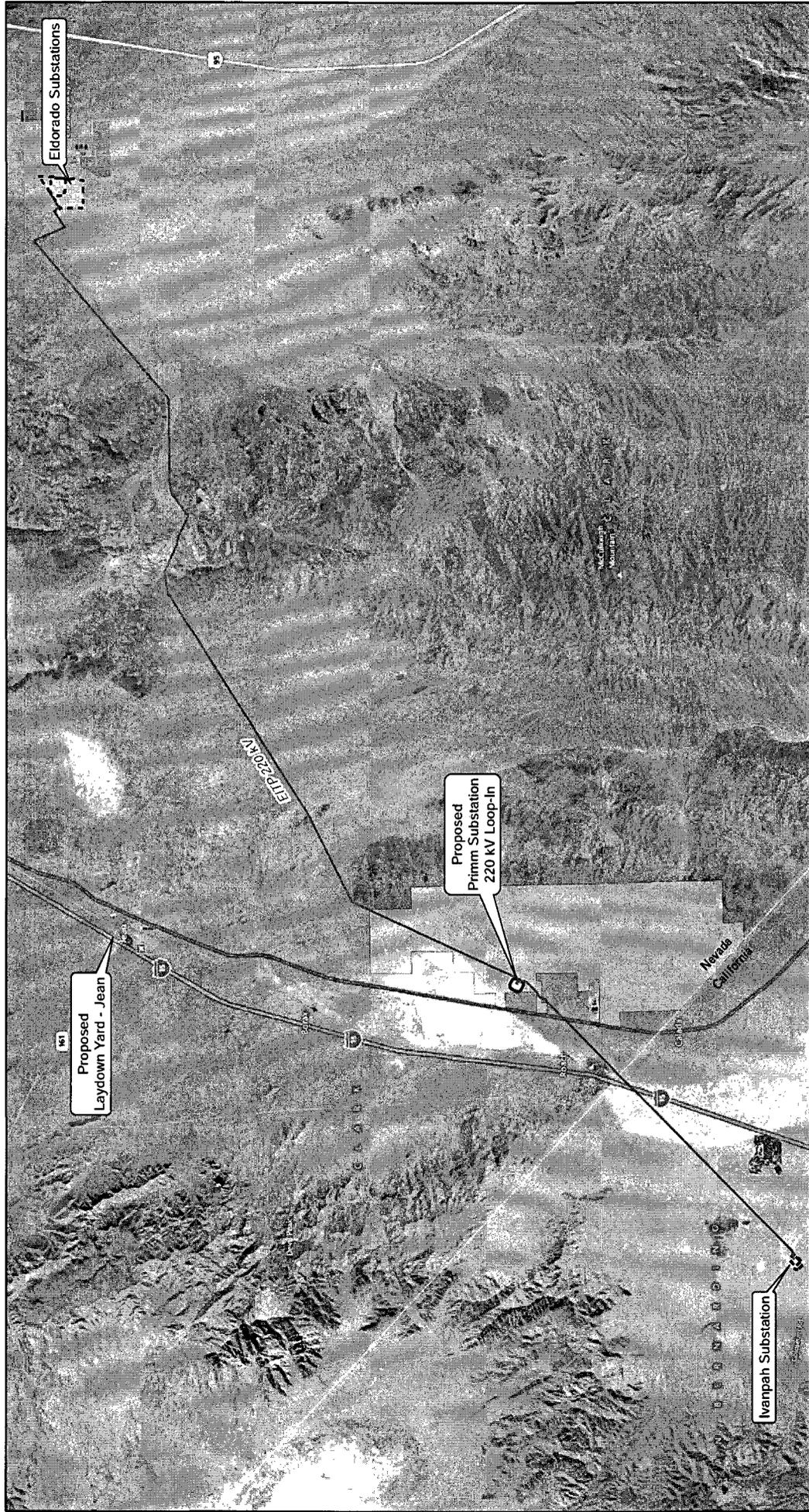


Figure 6 Rev. 1 Date: 09/30/2013

0 1.5 3 Miles

EDISON
 THE REAL ESTATE COMPANY
 BY DESIGN PROFESSIONAL SERVICES
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 10/10/13 11:58:30 AM - 10/10/13 11:58:30 AM

Silver State South
 Reference Eldorado - Ivanpah No. 2
 220 kV Transmission Line
 Used for Primm Substation Loop-In.

PRELIMINARY LAYOUT PRIOR TO SITE SPECIFIC ENGINEERING

- 220 kV Eldorado - Ivanpah
- ⊠ Eldorado Substations
- ⊠ Ivanpah Substation
- ⊠ Proposed Laydown Yard - Jean
- ⊠ Silver State South Boundary

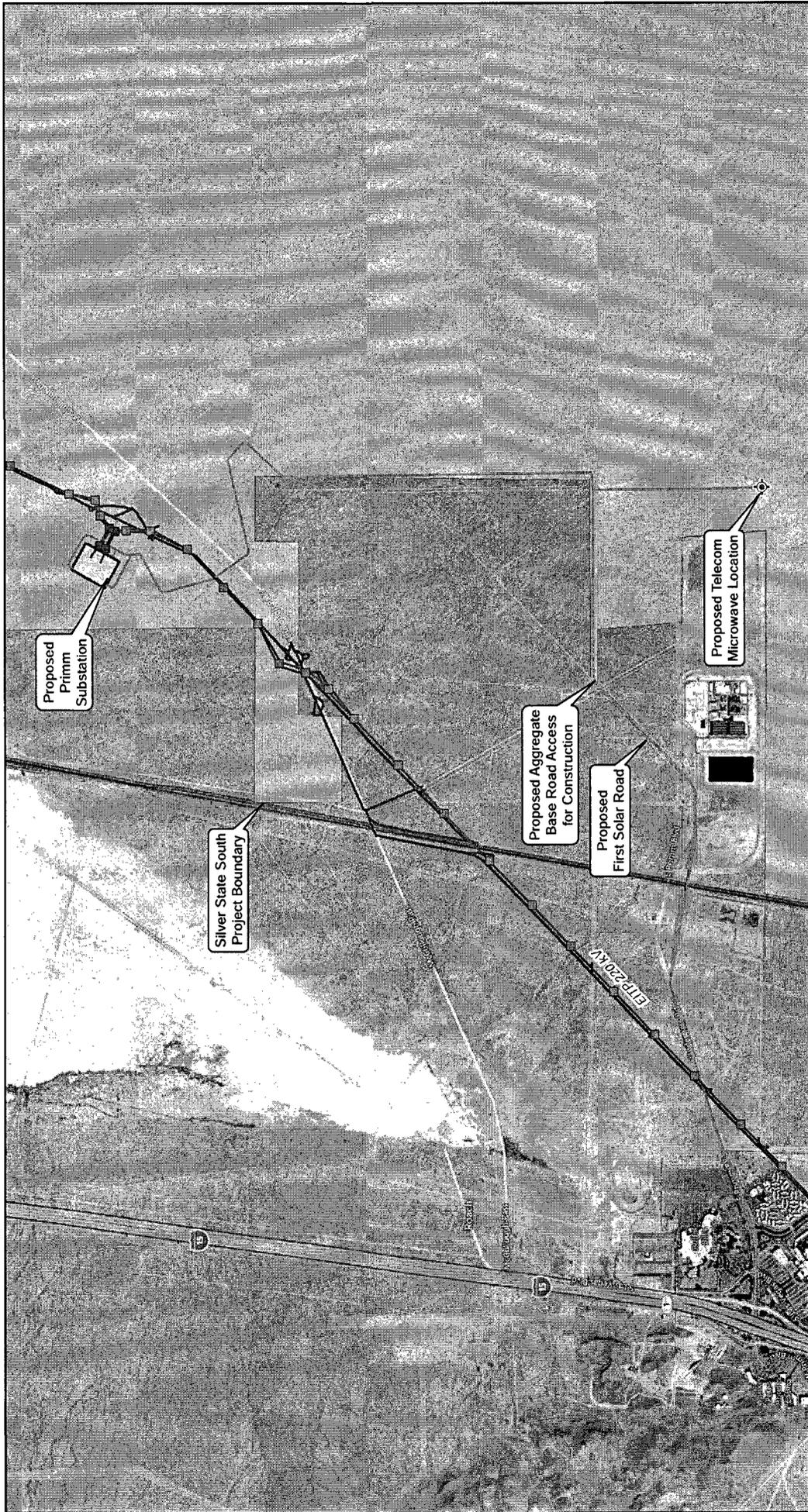



 Figure: 7 Rev: 1 Date: 09/30/2013
 0 750 1,500 Feet

Silver State South

Proposed Access Roads

PRELIMINARY LAYOUT PRIOR TO SITE SPECIFIC ENGINEERING

-  EITP 220 kV Towers
-  Loop In Towers
-  220 kV Eldorado - Ivanpah
-  Existing Access Road
-  Proposed Aggregate Base Road
-  Access for Construction
-  Proposed Microwave Location
-  EITP Approved Access Roads
-  Existing Access Road
-  Proposed Aggregate Base Road
-  Access for Construction
-  Silver State South Boundary

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EXHIBIT 3

**Eldorado-Ivanpah Transmission Project
Exhibit A - Helicopter Landing Zones
Legal Description on Federal Lands**

PRIMM SUBSTATION AND LAYDOWN AREA		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		20.98
Total	N/A	20.98

PRIMM SUBSTATION		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 26 South, Range 59 East		
Section 34: SW1/4 NE1/4	N/A	0.58
Section 34: NW1/4 SE1/4	N/A	9.77
Section 34: SE1/4 NE1/4	N/A	0.33
Section 34: SW1/4 NE1/4	N/A	3.57
Total	850x730	14.25

GEN-TIE		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 26 South, Range 59 East		
Section 34: NW1/4 SE1/4	327x179x431x109	0.87
Total	327x179x431x109	0.87

PRIMM SUBSTATION NEW ROW		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 26 South, Range 59 East		
Section 34: SN1/4 NE1/4	N/A	1.23
Section 34: NW1/4 SE1/4	N/A	0.13
Total	300x198	1.36

LAYDOWN AREA		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 26 South, Range 59 East		
Section 34: NW1/4 SE1/4	557x220x319x286x390	4.50
Total	557x220x319x286x390	4.50

NOTE: CALCULATION IS BASED ON PRELIMINARY ENGINEERING DESIGN, SUBJECT TO REVISION.

Data Stewards: Bureau of Land Management, PLSS DATA

Filename: SSS_ADM_LegalDescription_V2_20130930_Hinton.xls

February 17, 2011

Page 1

MICROWAVE SITE		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		0.92
Total	N/A	0.92

MICROWAVE LOCATION		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 27 South, Range 59 East		
Section 10: SE1/4 NE1/4	N/A	0.67
Section 10: NE1/4 SE1/4	N/A	0.25
Total	200x200	0.92

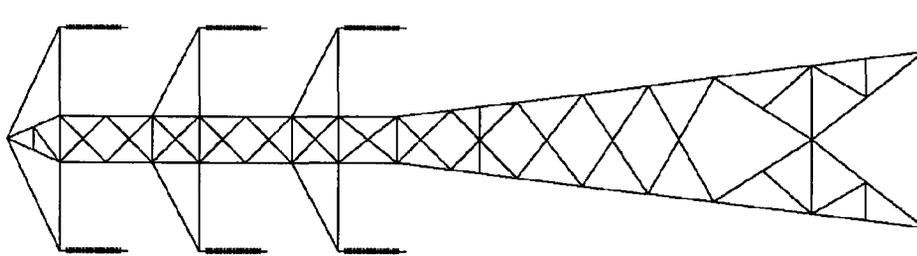
TELECOM TRENCH		
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		7.00
Total	N/A	7.00

	TRENCH LOCATION	
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 26 South, Range 59 East		
Section 34: NW1/4 SE1/4	N/A	0.52
Section 34: SE1/4 SE1/4	N/A	0.77
Section 34: SW1/4 SE1/4	N/A	0.90
Section 35: SW1/4 SW1/4	N/A	0.24
Township 27 South, Range 59 East		
Section 03: L1	N/A	0.80
Section 03: NE1/4 SE1/4	N/A	0.73
Section 03: SE1/4 NE1/4	N/A	0.73
Section 03: SE1/4 SE1/4	N/A	0.85
Section 10: NE1/4 NE1/4	N/A	0.73
Section 10: SE1/4 NE1/4	N/A	0.73
Total	N/A	7.00

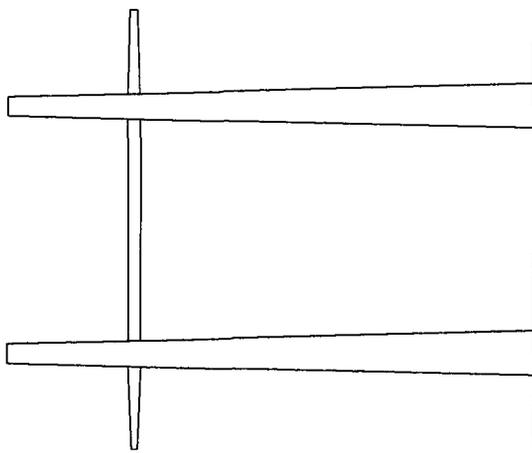
ACCESS ROADS		
	<i>Dimension (Feet)</i>	<i>Acres</i>
Clark County, Nevada		12.87
Total	N/A	12.87

	ACCESS ROAD LOCATION	
	<i>Dimensions (Feet)</i>	<i>Acres</i>
Clark County, Nevada		
Township 26 South, Range 59 East		
Section 34: NE1/4 SE1/4	N/A	0.73
Section 34: NW1/4 SE1/4	N/A	1.64
Section 34: SE1/4 NE1/4	N/A	0.09
Section 34: SE1/4 SE1/4	N/A	0.77
Section 34: SW1/4 NE1/4	N/A	0.25
Section 34: SW1/4 SE1/4	N/A	0.86
Section 35: SW1/4 SW1/4	N/A	0.27
Township 27 South, Range 59 East		
Section 02: L4	N/A	0.05
Section 03: L1	N/A	0.78
Section 03: NE1/4 SE1/4	N/A	0.73
Section 03: SE1/4 NE1/4	N/A	0.73
Section 03: SE1/4 SE1/4	N/A	1.54
Section 03: SE1/4 SW1/4	N/A	0.61
Section 03: SW1/4 SE1/4	N/A	0.92
Section 10: NE1/4 NE1/4	N/A	0.75
Section 10: NE1/4 NW1/4	N/A	0.45
Section 10: NE1/4 SE1/4	N/A	0.05
Section 10: NW1/4 NW1/4	N/A	0.87
Section 10: SE1/4 NE1/4	N/A	0.74
Section 10: SW1/4 NW1/4	N/A	0.04
Total	N/A	12.87

EXHIBIT 4



220KV Double Circuit Lattice



Existing
220KV Single Circuit H-Frame

220KV Double Circuit Lattice

Existing
220KV Single Circuit H-Frame

Silver State South Transmission Structures

PRELIMINARY LAYOUT PRIOR TO SITE SPECIFIC ENGINEERING

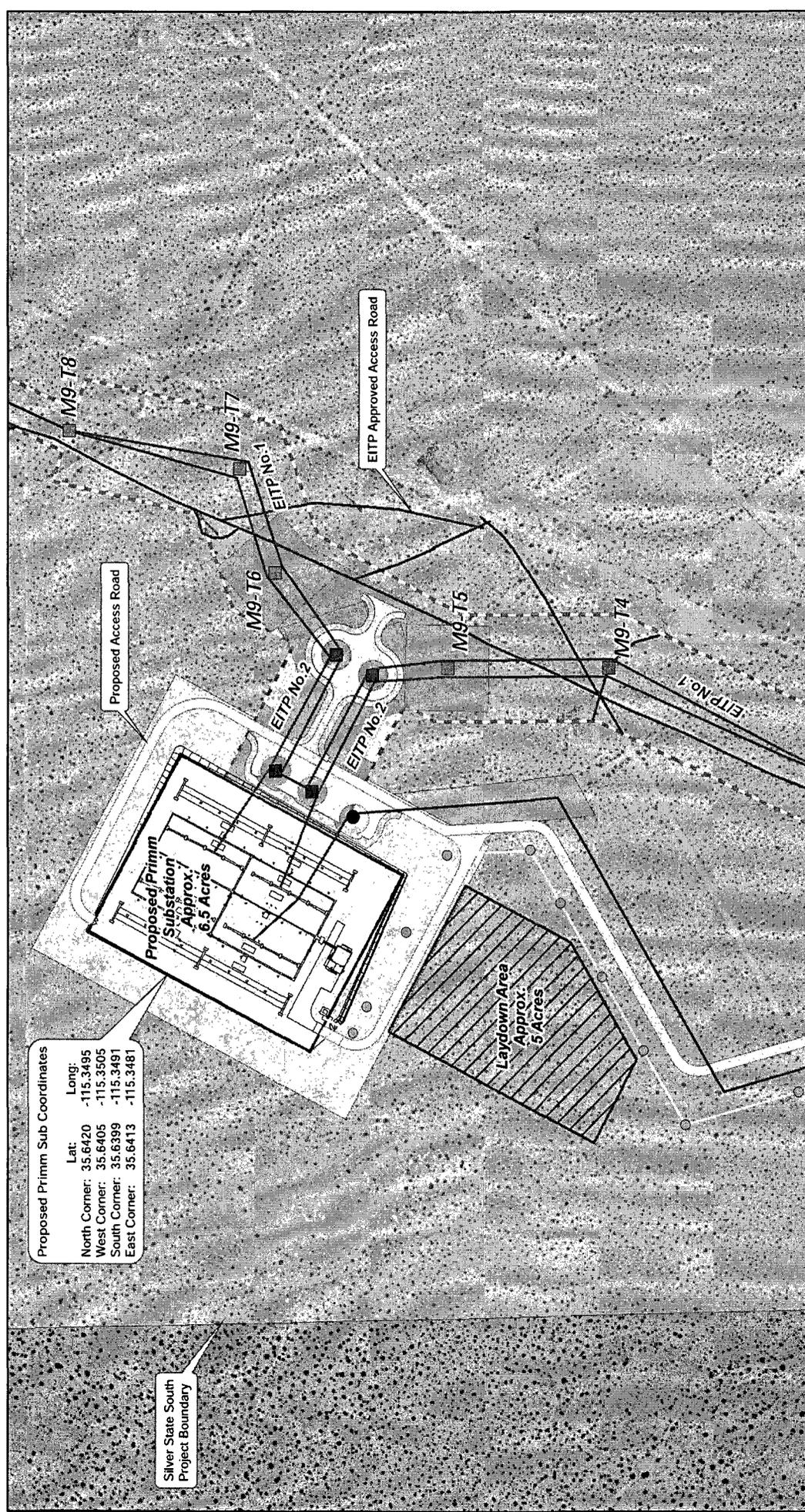
Figure: 3 Rev: 1 Date: 09/30/2013



Not to Scale



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Proposed Primm Sub Coordinates

Lat:	Long:
North Corner: 35.6420	-115.3495
West Corner: 35.6405	-115.3505
South Corner: 35.6399	-115.3491
East Corner: 35.6413	-115.3481

Silver State South Project Boundary

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Figure 4 Rev: 1 Date: 09/30/2013

0 200 400 Feet

Silver State South

Proposed Substation Layout and Loop In

PRELIMINARY LAYOUT PRIOR TO SITE SPECIFIC ENGINEERING

- 220 KV Eldorado - Ivanpah
- EITP 220 KV Towers
- Loop In Towers
- Gen Tie Structure
- Proposed Primm Substation
- EITP Approved Access Roads
- Laydown Area
- EITP ROW
- Proposed ROW
- Tower/Stringing Areas
- Proposed Access Roads
- Substation Buffer Area
- Distribution Pole
- Disturbance Area
- Distribution Line
- Silver State South Boundary

1. New Microwave path between Ivanpah Substation and new Primm Microwave Communication Site
2. Loop in existing OPGW on EITP 220kV Transmission Line to Primm Substation
3. Construct approximately 2 miles diverse underground fiber path from Primm Substation to Primm Microwave Communication Site

Eldorado Substation



FO 08073
20 miles

Primm Substation (new)



Transmission Tower/H-frame

②

2 miles
2 diverse FO
25' separation
Primm Microwave Comm Site

Proposed Silver State South
Project Site

FO 08073
15 miles

Built for EITP

Ivanpah Substation
(Built for EITP)

Proposed

①

FO 08082
25 miles

Built for EITP

Nevada
California

5 miles

Nipton MW site

Built for EITP

Built for EITP

Note:
The diverse telecommunication path from the SSSP power block to Primm Substation is not shown on this diagram. It would be primarily built by the customer except for the final segment from an agreed upon point of demarcation where SCE would build that segment.

Silver State South Telecom Route

PRELIMINARY LAYOUT PRIOR TO SITE SPECIFIC ENGINEERING

- OPGW
- Microwave
- UG Fiber

Figure: 5 Rev: 1 Date: 09/30/2013



Not to Scale



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EXHIBIT 5

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA)
COUNTY OF CLARK) SS:

LEWIS & ROCA LLP - RENO
50 W LIBERTY ST
RENO NV 89501-1940

Account # 22116
Ad Number 000021409

Stacey M. Lewis, being 1st duly sworn, deposes and says: That she is the Legal Clerk for the Las Vegas Review-Journal and the Las Vegas Sun, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy attached for, was continuously published in said Las Vegas Review-Journal and / or Las Vegas Sun in 1 edition(s) of said newspaper issued from 09/23/2013 to 09/23/2013, on the following days:

09 / 23 / 13

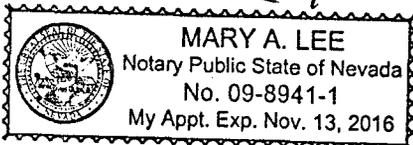
/s/

Stacey M. Lewis
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 23rd day of September, 2013

Notary

Mary Lee



COMMISSION OF NEVADA
NOTICE OF APPLICATION FOR
A PERMIT TO CONSTRUCT AN
EXISTING UTILITY FACILITY
UNDER THE UTILITY
ENVIRONMENTAL
PROTECTION ACT

Southern California Edison Company (the "Company") is submitting, pursuant to the Nevada Utility Environmental Protection Act ("UEPA"), an application to the Public Utilities Commission of Nevada (the "Commission") for authority and a permit to construct a 220 kilovolt (kV) substation and associated facilities (the "Project") under Nevada Revised Statutes, Chapter 704, Sections 802 to 900, and Nevada Administrative Code, Chapter 703, Sections 415 to 427. The Project would consist of a new 220 kV substation and associated facilities to interconnect Silver State Solar South's 250 MW solar project to the Company's Eldorado-Ivanpah No.2 220 kV Transmission Line. The Project is located approximately three (3) miles northeast of Primm, Nevada, in Clark County. The Project is designed to encompass approximately 28 to 30 acres including the substation, transmission, distribution and telecommunication facilities and would have internal measurements of approximately 600 feet by 310 feet. The Project would be unstaffed, automated and contain a switchrack with three (3) positions equipped and a possible build out of up to eight (8) positions. The U.S. Bureau of Land Management ("BLM") has conducted a Supplemental Environmental Impact Statement ("SEIS") pursuant to the National Environmental Policy Act and analyzed the environmental impacts of Silver State Solar South's solar project. The Project is a part of Silver State Solar South's SEIS. The BLM's Final SEIS and record of decision will be included as an exhibit to the application.

The contents of the UEPA application will include, but are not limited to:

1. A description of the location of the proposed utility facility including a general description of the location, a legal description of the site and a scaled site plan drawing, vicinity maps and routing maps.
2. A description of the proposed utility facility, including the size and nature of the facility and the natural resources that will be used during construction and operation. In addition, the application must include layout diagrams of the facility and scaled drawings of the structures at the proposed facility.
3. A copy and summary of any studies which have been made of the environmental impact of the proposed utility facility.
4. A description of any reasonable alternate locations for the proposed utility facility including comparative merits or detriments of each location submitted, and a statement of the reasons why the location is best suited for the proposed utility facility.
5. An explanation of the probable effects on the environment, including a reference to any environmental studies. In addition, the application must include an environmental statement that includes a description of each person who prepared the statement and materials used in the preparation of the statement.
6. An explanation of the extent to which the proposed utility facility is needed to ensure reliable utility service to customers in Nevada.

customers in this State, enhance the reliability of utility service in this State; or achieve interstate benefits by the proposed construction or modification of transmission facilities in this State.

7. An explanation of how the need for the proposed utility facility balances any adverse effects on the environment.

8. An explanation of how the proposed utility facility represents the minimum adverse effect on the environment, including the state of available technology, the nature of various alternatives, and the economics of various alternatives.

9. An explanation of how the location of the proposed utility facility conforms to applicable state and local laws and regulations, including a list of all permits, licenses and approvals required by federal, state and local statutes, regulations and ordinances required to construct the project.

10. An explanation of how the proposed utility facility will serve the public interest, including the economic benefits that the proposed utility facility will bring to the developer and this State, the nature of the probable effect on the environment in this State if the proposed utility facility is constructed, the nature of the probable effect on the public health, safety and welfare of the residents of this State if the proposed utility facility is constructed, and the interstate benefits expected to be achieved by the proposed electric transmission facility in this State, if applicable.

The application will be filed under and governed by the provisions of UEPA. A copy of the application will be available on the Commission's website following the Company's filing of the application. Additional information about the UEPA process and a person's right to participate in that process can be found in Nevada Revised Statutes and Nevada Administrative Code Chapters 703 and 704.

PUB: September 23, 2013
LV Review Journal

**BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA
NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT AN EXISTING
UTILITY FACILITY UNDER THE UTILITY ENVIRONMENTAL PROTECTION ACT**

Southern California Edison Company (the "Company") is submitting, pursuant to the Nevada Utility Environmental Protection Act ("UEPA"), an application to the Public Utilities Commission of Nevada (the "Commission") for authority and a permit to construct a 220 kilovolt (kV) substation and associated facilities (the "Project") under Nevada Revised Statutes, Chapter 704, Sections .802 to .900, and Nevada Administrative Code, Chapter 703, Sections .415 to .427.

The Project would consist of a new 220 kV substation and associated facilities to interconnect Silver State Solar South's 250 MW solar project to the Company's Eldorado-Ivanpah No.2 220 kV Transmission Line. The Project is located approximately three (3) miles northeast of Primm, Nevada, in Clark County. The Project is designed to encompass approximately 28 to 30 acres including the substation, transmission, distribution and telecommunication facilities and would have internal measurements of approximately 600 feet by 310 feet. The Project would be unstaffed, automated, and contain a switchrack with three (3) positions equipped and a possible build out of up to eight (8) positions.

The U.S. Bureau of Land Management ("BLM") has conducted a Supplemental Environmental Impact Statement ("SEIS") pursuant to the National Environmental Policy Act and analyzed the environmental impacts of Silver State Solar South's solar project. The Project is a part of Silver State Solar South's SEIS. The BLM's Final SEIS and record of decision will be included as an exhibit to the application.

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2. A description of the proposed utility facility, including the size and nature of the facility and the natural resources that will be used during construction and operation. In addition, the application must include layout diagrams of the facility and scaled drawings of the structures at the proposed facility.
3. A copy and summary of any studies which have been made of the environmental impact of the proposed utility facility
4. A description of any reasonable alternate locations for the proposed utility facility including comparative merits or detriments of each location submitted, and a statement of the reasons why the location is best suited for the proposed utility facility
5. An explanation of the probable effects on the environment, including a reference to any environmental studies. In addition, the application must include an environmental statement that includes a description of each person who prepared the statement and materials used in the preparation of the statement.

6. An explanation of the extent to which the proposed utility facility is needed to ensure reliable utility service to customers in Nevada, including whether it will provide utility service to customers in this State, enhance the reliability of utility service in this State; or achieve interstate benefits by the proposed construction or modification of transmission facilities in this State.
7. An explanation of how the need for the proposed utility facility balances any adverse effects on the environment.
8. An explanation of how the proposed utility facility represents the minimum adverse effect on the environment, including the state of available technology, the nature of various alternatives; and the economics of various alternatives.
9. An explanation of how the location of the proposed utility facility conforms to applicable state and local laws and regulations, including a list of all permits, licenses and approvals required by federal, state and local statutes, regulations and ordinances required to construct the project.
10. An explanation of how the proposed utility facility will serve the public interest, including the economic benefits that the proposed utility facility will bring to the developer and this State, the nature of the probable effect on the environment in this State if the proposed utility facility is constructed, the nature of the probable effect on the public health, safety and welfare of the residents of this State if the proposed utility facility is constructed, and the interstate benefits expected to be achieved by the proposed electric transmission facility in this State, if applicable.

The application will be filed under and governed by the provisions of UEPA. A copy of the application will be available on the Commission's website following the Company's filing of the application. Additional information about the UEPA process and a person's right to participate in that process can be found in Nevada Revised Statutes and Nevada Administrative Code Chapters 703 and 704.

EXHIBIT 6

1 CERTIFICATE OF SERVICE

2 I hereby certify that I have on this __ day of October, 2013, served the a true and correct
3 copy of the Application of Southern California Edison Company for a Permit to Construct a New
4 220 kV Substation and Associated Facilities Under the Utility Environmental Protection Act
5 upon parties by U.S. Mail to the following parties:

6 Tammy Cordova
7 Staff Counsel
8 Public Utilities Commission of Nevada
9 9075 West Diablo Drive, Suite 250
10 Las Vegas, NV 89148

Erik Witkowski
Office of the Attorney General
Bureau of Consumer Protection
555 W. Washington
Las Vegas, NV 89101

11 PUCN Staff Counsel
12 1150 E. William St.
13 Carson City, NV 89701
14 pucn.sc@puc.nv.gov

Office of the Attorney General
Bureau of Consumer Protection
100 North Carson Street
Carson City, NV 89701

15 Clark County Clerk
16 Diana Alba
17 200 Lewis Ave., 5th Floor
18 P.O. Box 551601
19 Las Vegas, NV 89155

Nevada Division of Conservation and
Natural Resources
901 S. Stewart Street, Suite 5001
Carson City, NV 89701

20 Nevada Division of Environmental Protection
21 901 S. Stewart Street, Suite 4001
22 Carson City, NV 89701

Nevada State Clearinghouse
Department of Conservation and Natural Resources
Division of State Lands
901 S. Stewart Street, Suite 5003
Carson City, NV 89701

23
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Employee of Lewis Roca Rothgerber

EXHIBIT 7

PERMIT/APPROVAL	APPROVING AGENCY
FEDERAL	
Record of Decision	Bureau of Land Management
Endangered Species Act, Section 7 Consultation between BLM and U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service
Notice of Hazard/No Hazard Determination	Federal Aviation Administration
STATE	
Permit to Construct	Public Utilities Commission of Nevada
Stormwater General Permit	Bureau of Water Pollution Control Nevada Division of Environmental Protection
Temporary Permit for Working in Waterways	Bureau of Water Pollution Control Nevada Division of Environmental Protection
Hazardous Material Storage Permit	Nevada State Fire Marshall
LOCAL	
Dust Control Permit	Clark County Comprehensive Planning, Department of Air Quality Management
Special Use Permit	Clark County Planning Commission
Conformity Finding	Clark County Regional Planning Coalition