

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA

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3	IN THE MATTER OF:)
4	Application of NEVADA POWER COMPANY and)
5	SIERRA PACIFIC POWER COMPANY d/b/a NV)
6	ENERGY Under the Utility Environmental Protection)
7	Act for a Permit to Construct Transmission Facilities)
8	As Part of the Renewable Transmission Initiative)
9		
10		Docket No. 11-05002 _____

AMENDED INITIAL APPLICATION OF NEVADA POWER COMPANY D/B/A NV ENERGY FOR A PERMIT TO CONSTRUCT TRANSMISSION FACILITIES

Applicant Nevada Power Company d/b/a NV Energy (“Nevada Power” or the “Company”), through undersigned counsel, and in accordance with Subsection 2 of Nevada Revised Statutes (“NRS”) 704.870 and Nevada Administrative Code (“NAC”) 703.423, hereby files with the Public Utilities Commission of Nevada (“Commission”) this Amended Initial Application for a Permit to Construct Transmission Facilities Under the Utility Environmental Protection Act (“UEPA” and the “Amended Initial UEPA Application”).

A. INTRODUCTION

1. Nevada Power and Sierra Pacific Power Company d/b/a NV Energy (“Sierra”) filed an Initial Application to Construct Transmission Facilities Under UEPA on May 6, 2011 (the “Initial UEPA Application”). The proposed transmission project encompassed by the Initial UEPA Application was for 535 miles of overhead transmission lines and associated facilities, known as the “Renewable Transmission Initiative.”

2. Nevada Power is filing this Amended Initial UEPA Application because: (1) the scope of the transmission project as described in the Initial UEPA Application has been reduced; (2) the revised scope of the project does not include new transmission facilities on Sierra’s transmission system; and (3) the name of the transmission project has been changed to reflect that reduced scope.

3. The revised project is for 138 miles of overhead electric transmission lines and associated facilities. The revised project, with its reduced scope, will be the Centennial II Project. Nevada Power proposes to construct, operate and maintain a system of new overhead

1 230 kV and 500 kV electric transmission lines and associated facilities (the “Proposed Utility
2 Facilities”) as part of the Centennial II Project. It would include the development of
3 transmission facilities between (1) Harry Allen and Eldorado substations; (2) Northwest and
4 Harry Allen substations; and (3) the new Sagebrush substation and Northwest substation.

5 4. The Centennial II Project will constitute the next phase of transmission
6 development of the Centennial Project, which was initiated in 2000.

7 5. Nevada Power filed an Amended Form SF299 and amended Plan of
8 Development (“POD”) for the revised project with the Las Vegas Southern Nevada District
9 office of the U.S. Bureau of Land Management (“BLM”) on June 21, 2013.

10 6. This Amended Initial UEPA Application is filed with the Commission pursuant
11 to NRS 704.870.2(a) for a permit to construct a utility facility where a federal agency is
12 required to conduct an environmental analysis of the proposed utility facility.

13 7. Nevada Power requests that the Commission accept this Amended Initial UEPA
14 Application as complying with the statutory and regulatory requirements set forth below.
15 Nevada Power will submit an amended application under UEPA after the U.S. Bureau of Land
16 Management (“BLM”) completes its environmental analysis of the Proposed Utility Facilities.
17 At that time, Nevada Power will request Commission approval of its request for a Permit to
18 Construct the Proposed Utility Facilities pursuant to NRS 704.8905.

19 **B. GENERAL ALLEGATIONS**

20 8. Nevada Power is a wholly-owned subsidiary of NV Energy, Inc., a holding
21 company incorporated under the laws of the State of Nevada.

22 9. Nevada Power provides retail electric service to the public in portions of Clark
23 and Nye Counties. It is a “public utility” as that term is defined and used in NRS 704.741 to
24 .751 (Resource Planning).

25 10. Nevada Power’s principal place of business, mailing address and telephone
26 number are: 6226 West Sahara Avenue; P.O. Box 98910, Las Vegas, Nevada 89151; (702)
27 367-5000.

28

1 Commission's regulations governing construction of utility facilities (NAC 703.415 to .427,
2 specifically, NAC 703.423, requirements for filing after a federal agency has completed its
3 environmental review of the project).

4 15. NRS 704.870.2 was amended this year to replace the filing of an initial UEPA
5 application with the filing of a notice with the Commission. AB 239 (2013, ch. 504, § 23).
6 The Commission has not yet adopted regulations establishing the contents of the required
7 notice.¹ Accordingly, NV Energy is including in this Amended Initial UEPA Application the
8 information currently specified in NAC 703.421.

9 **D. ALLEGATIONS OF MATERIAL FACTS**

10 16. The Proposed Utility Facilities would be located primarily on land administered
11 by the U.S. Bureau of Land Management and would consist of the following:

- 12 a. A 51-mile double circuit overhead 500 kV transmission line between the
13 Harry Allen substation and the Eldorado substation;
- 14 b. A 36-mile transmission corridor between the Northwest substation and the
15 Harry Allen substation with a single circuit overhead 500 kV transmission
16 line and a double circuit overhead 230 kV transmission line;
- 17 c. The new Sagebrush substation in the Armargosa Valley in Nye County;
- 18 d. A 51.5 mile transmission corridor between the Sagebrush substation and the
19 Northwest substation with a single circuit overhead 500 kV transmission
20 line and a double circuit overhead 230 kV transmission line; and
- 21 e. Upgrades to the Northwest substation and the Harry Allen substation.

22 17. The Proposed Utility Facilities are described in more detail in Part 2 of this
23 Amended Initial UEPA Application, which (a) describes the location and the nature of the
24 Proposed Utility Facilities; (b) summarizes studies Nevada Power anticipates will be made of
25 the environmental impact of the Proposed Utility Facilities; (c) provides a copy of the public
26 notice of the application, proof of the publication of the public notice, and proof that a copy of
27

28 ¹ The Commission submitted proposed regulations drafted in Docket 13-06022 to the Legislative Counsel Bureau on August 29, 2013 for pre-adoption review.

1 the application has been submitted to the Nevada State Clearinghouse. Part 2 also includes
2 Exhibits **A** (Project Vicinity Location Map), **B** (Public Notice and Affidavits of Publication),
3 and **C** (Certificate of Service).

4 18. Regarding public notice, a summary of the Initial UEPA Application was
5 published in newspapers that are published and distributed in the area where the Proposed
6 Utility Facilities are planned pursuant to NRS 704.870.4(b) and NAC 703.423(5) prior to the
7 filing of the Initial UEPA Application (*see* Exhibit **B**). The scope of the Proposed Utility
8 Facilities that are the subject of this Amended Initial UEPA Application is smaller than the
9 original scope and includes no additional facilities that were not part of the Initial UEPA
10 Application.

11 19. Regarding proof of service, a copy of this Amended Initial UEPA Application
12 has been filed on the clerk of each local government affected by the location pursuant to NRS
13 704.870.4(a) (*see* Exhibit **C**).

14 20. The State Environmental Commission is designated as a party to this
15 proceeding, pursuant to NRS 704.885(1)(b), and has been served a copy of this Amended
16 Initial UEPA Application pursuant to NRS 704.870(3), simultaneously with this filing (*see*
17 Exhibit **C**).

18 **E. PRAYER FOR RELIEF**

19 Nevada Power respectfully requests that the Commission proceed in the manner
20 required by law and, in accordance with NAC 703.535(d):

- 21 A. Accept this Amended Initial UEPA Application as complying with NRS
22 704.870(2)(a), pursuant to which an amended UEPA application requesting
23 approval for a permit to construct will be filed in accordance with NRS
24 704.870(2)(b) after the final federal agency review process is complete;
- 25 B. Amend the caption of this docket to reflect the revised nature of the application;
- 26 C. Grant such deviations from the Commission's regulations as may be in the
27 public interest; and
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D. Grant Nevada Power such other and further relief as the Commission may find reasonable and appropriate under the circumstances.

RESPECTFULLY SUBMITTED this 16th day of September, 2013.

**NEVADA POWER COMPANY
D/B/A NV ENERGY**

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NEVADA POWER COMPANY
doing business as NV Energy

**AMENDED INITIAL APPLICATION UNDER THE
UTILITY ENVIRONMENTAL PROTECTION ACT FOR A
PERMIT TO CONSTRUCT TRANSMISSION FACILITIES
AS PART OF THE CENTENNIAL II PROJECT
(Part 2)**

Docket No. 11-05002

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NEVADA POWER COMPANY
d/b/a NV Energy

AMENDED INITIAL APPLICATION FOR PERMIT TO CONSTRUCT A UTILITY FACILITY
Pursuant to the Utility Environmental Protection Act ("UEPA")
NRS 704.870 to .900 and NAC 703.415 to .427

Nevada Power Company doing business as d/b/a NV Energy ("Nevada Power") is filing this Amended Initial UEPA Application with the Commission pursuant to paragraph (a) of subsection 2 of NRS 704.870 for a permit to construct a utility facility where a federal agency is required to conduct an environmental analysis of the proposed utility facility.

1. A general description of the location of the proposed utility facility, as required by NAC 703.421(1):

Nevada Power is proposing to construct, operate and maintain a system of new overhead 500 kV, and 230 kV Alternating Current (AC) electrical transmission lines and associated facilities as part of the Centennial II Project. The project would consist of approximately 138 miles of new overhead electric transmission lines and associated facilities, construction of a new 500/230 kV substation, upgrading of two existing substations and installation of Optical Ground Wire ("OPGW") for communication and associated facilities. All segments of the proposed Centennial II Project would require new structures and in some cases, Double circuits on these structures would be required. The project would include:

- A transmission corridor beginning at the existing Harry Allen substation in the northeast Las Vegas Valley and traversing south approximately 51 miles to the existing Eldorado substation in the Eldorado Valley. This segment of the transmission route would consist of a new 500 kV AC double circuit overhead transmission structures and OPGW.
- A transmission corridor beginning at the existing Northwest substation and traversing approximately 36 miles east and then north-northeast to the existing Harry Allen substation. This segment of the transmission route would include: a set of two new transmission structures allowing one overhead 500 kV AC circuit in one set of structures and a separate overhead 230 kV double circuit configuration in the other set, both with OPGW.
- A transmission corridor and new substation facility beginning at the new Sagebrush substation, located in the Amargosa Valley in Nye County, and traversing approximately 51.5 miles east and then southeast to the existing Northwest substation. This segment of the proposed transmission route would include a set of two new transmission structures allowing one overhead 500 kV AC circuit in one set of structures and a separate overhead 230 kV double circuit configuration in the other, both with OPGW.

Herein, these three route segments are collectively referred to as the Centennial II Project. The proposed Project would be constructed, operated, and maintained by

Nevada Power as a “self build” project and would follow, where feasible, existing transmission lines and/or previously identified federal and/or state established transmission corridors.

(a) A regional map identifying the location of the proposed utility facility:

See Exhibit A Project Vicinity/Location Map.

(b) Alternative locations for the proposed utility facility:

The project crosses federally-managed lands. An alternatives analysis will be completed for the National Environmental Policy Act (“NEPA”) document that the BLM will draft.

(c) The reason why the location identified in paragraph (a) is best suited for the proposed utility facility:

The precise locations of the proposed transmission facilities will be determined by the BLM and cooperating agencies through the NEPA process.

2. A general description of the proposed utility facility, as required by NRS 704.870.2(a)(1) and NAC 703.421(2):

The proposed Centennial II Project would consist of the construction, operation, and maintenance of approximately 138 miles of new overhead 500 kV and 230 kV transmission lines and associated facilities including the new Sagebrush substation and upgrades to the existing Northwest and Harry Allen substations in western and southern Nevada.

The design, construction, operation, and maintenance of the transmission systems would meet or exceed the requirements of the National Electrical Safety Code, U.S. Department of Labor, Occupational Safety and Health Standards, and NV Energy requirements for safety and protection of landowners and their property. Typical electrical characteristics that may be used for the proposed action are summarized in Table 1 below.

**Table 1
Typical Electrical Characteristics of the Transmission Line**

Feature	Description
Line Length (new) construction)	Approximately 138 miles of new construction
Type of Structures	Galvanized, Painted, or Self-weathering Steel Lattice Guyed-V Lattice Self Supporting Tubular H-frame Tubular Three-Pole Steel Tubular Quad
Structure Height	Single-circuit structures 100-185 feet and Double-circuit structures 150-190 feet

Feature	Description
Span Length	Average span 900-1,600 feet
Number of Structures per mile	4 to 6
Typical right-of-way width	400 feet
Electrical Properties	
Nominal Voltage (500 kV)	525,000 volts Alternating Current
Capacity (500 kV)	2,000 Megawatts (MW)
Circuit Configuration	Double circuit
Conductor Size	1590 kcmil Aluminum Conductor Steel Reinforced (ACSR), 1.5" diameter per conductor
Shield Wire Size	7/16" diameter steel or approximately 0.9" diameter fiber optic cable
Ground Clearance of Conductor	Designed to exceed the code minimum requirement at the maximum operating temperature, lowest requirement is 25.8'

(a) Size and nature of the proposed utility facility:

See Table 1 above.

(b) Natural resources used during the construction and operation of the proposed utility facility:

During construction of the Proposed Utility Facilities, water will be utilized to minimize the impacts to air quality and to stabilize the soil. Wood and various metals will be used during the construction of the facilities and supporting structures. Impacts to resources will be determined through the NEPA process.

3. A summary of the studies Nevada Power anticipates will be made of the environmental impact of the Proposed Project, including a copy of all corresponding studies filed with appropriate federal agencies, as required by NRS 704.870(2) and NAC 703.421(3):

Natural resource studies will be conducted to determine the baseline and impacts to resources within the area of the Proposed Utility Facilities. Natural resources anticipated to be studied on the Proposed Utility Facilities include, but may not be limited to, biological, air quality, soils, cultural, and water resources. Existing resource studies and conclusions will be utilized, where applicable and appropriate, for the environmental analysis.

The BLM will conduct an environmental analysis, which will include utilizing any existing studies/reports, to evaluate the potential for significant impacts on the human environment and recommend mitigation measures to reduce potential impacts to a less-than-significant level. A summary of the results of these studies, and copies of

documents, will be included in the submittal to the Commission of the Amended UEPA Application.

4. Copy of the public notice of the application and proof of the publication of the public notice, as required by subsection 4 of NRS 704.870 and NAC 703.421(4):

See Exhibit B for a copy of the public notice and affidavits of publication from the Initial UEPA Application. The scope of the Proposed Utility Facilities that are the subject of this Amended Initial UEPA Application is smaller than the original scope and includes no additional facilities that were not part of the Initial UEPA Application.

5. Proof that a copy of the application has been submitted to the Nevada State Clearinghouse within the Department of Administration to enable agency review and comment, as required by NAC 703.421(5):

A copy of this Initial Application is being served on the Nevada State Clearinghouse. The Certificate of Service (Exhibit C) lists the Clearinghouse.

Table 2 below includes the approvals anticipated to be necessary for the Proposed Utility Facilities. Copies of the permits will be provided either with the Amended UEPA Application Nevada Power will file with the Commission after completion of the NEPA analysis and an agency preferred route is determined or thereafter as the permits are obtained.

**Table 2
Federal, State and County Permits Needed for Construction**

Issue	Regulatory Agency or Authority	Permit, License, Compliance, or Review
NEPA Compliance	BLM; cooperating agencies	EIS and Record of Decision
ROW Across Land Under Federal Management	BLM and affected land-managing agencies, including Bureau of Reclamation (“BOR”) and Department of Defense (“DOD”)	ROW grant and temporary use permit for utility systems and facilities
	Bureau of Indian Affairs (“BIA”), affected tribes	ROW grant across American Indian trust lands; Temporary use permits for construction-related activities
	National Park Service	Review of transmission line corridor to identify conflicts with recreational area
	Fish and Wildlife Service	Special use permit for crossing a national wildlife refuge
	U.S. Department of Defense	Temporary use permit for construction-related activities; Consultations on effects to military airspace
	Federal Highway Administration	Permits to cross Federal Aid Highway; 4 (f) compliance

Issue	Regulatory Agency or Authority	Permit, License, Compliance, or Review
Biological Resources	FWS; cooperating agencies	Endangered Species Act Section 7 consultation/compliance by Federal land-managing agencies and lead agency
		Compliance
		Compliance
Ground Disturbance and Air and Water Quality Degradation	Environmental Protection Agency (EPA)	Section 402 National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges from Construction Activities, various air quality permits needed for ground disturbing activities
	USACE	General easement, Floodplain use permits, Nationwide Permit 12
	BLM	Compliance
	USACE; EPA on tribal lands	404 Permit (individual or nationwide)
	Affected land-managing agencies	Review by permitting agencies
Cultural Resources	BLM, State Historic Preservation Officer (SHPO), Advisory Council on Historic Preservation and affected land-managing agencies	Section 106 consultation
	BLM	Permits to excavate
	BLM, BIA, affected tribes	Consultation with affected American Indians
	BLM	Consultation with affected Native American groups regarding treatment of human remains and associated objects
	BLM and affected land-managing agencies	Permit for study of historical, archaeological, and paleontological resources
	BLM and affected land-managing agencies	Permits to excavate and remove archaeological resources on Federal lands; American Indian tribes with interests in resources must be consulted prior to issuance of permits
	BLM and affected land-managing agencies	National Trails System Act compliance
Paleontological Resources	BLM	Compliance with BLM mitigation and planning standards for Paleontological resources of public lands

Issue	Regulatory Agency or Authority	Permit, License, Compliance, or Review
Air Traffic	Federal Aviation Administration (FAA), DOD	Section 1101 Air Space Permit for air space construction clearance A "No-hazard Declaration" required if structure is more than 200 feet in height Notice of Proposed Construction Permit (FAA Form 7460-1)
Rate Regulation	FERC	Federal Power Act compliance by power seller
ROW Encroachment	Nevada Division of Environmental Protection ("NDEP")	Registration certificate
ROW Encroachment	Nevada DOT	ROW encroachment permit
Regulation of Public Utility	Public Service Commission	Authority to construct and certificate of need
Utility Facility Construction	Nevada Public Utilities Commission	Construction of Utility Facilities permit
Water Quality Degradation, Construction Storm Water Discharge and Ground Disturbance	NDEP	Floodplain use permits, Clean Water Act 401, and 404 permits, Storm water pollution prevention plan (SWPPP), SPCC plan and Temporary Permit Application for Working in Waterways (Temporary Rolling Stock Permit)
		Construction Stormwater General Permit (NVR1000000)
		Surface area disturbance permit
ROW Easement	Division of State Lands	Easement onto state lands
Cultural and Paleontological Resources	Nevada State Museum	Permit to investigate antiquities
	Nevada State Historic Preservation Office	Notification of discoveries, consultation with affiliated groups, Project review under Section 106 of the NHPA
Biological Resources	Division of Forestry	Compliance to survey for identification of plant species
	Division of Forestry	Permit for lawful take of protected plants
	Division of Wildlife	Compliance
Construction and Operation	Clark County Board of Commissioners	Special Use
Land Use	Clark County Building	Grading and Fencing Permit

Issue	Regulatory Agency or Authority	Permit, License, Compliance, or Review
	Department	
Dust Control	Clark County Department of Air Quality Management	Dust Control Permit/Surface Area Disturbance Permit
Construction and Operation	Clark County Board of Commissioners	Special Use
Land Use	Appropriate County Building Department	Grading and Fencing Permit

**AMENDED INITIAL APPLICATION UNDER THE UTILITY ENVIRONMENTAL PROTECTION
ACT FOR A PERMIT TO CONSTRUCT TRANSMISSION FACILITIES AS PART OF THE
CENTENNIAL II PROJECT**

List of Exhibits

- Exhibit A: Project Vicinity/Location Map**
- Exhibit B: Copy of the Public Notice and Affidavit of Publication**
- Exhibit C: Copy of Certificate of Service**

EXHIBIT A
PROJECT VICINITY/LOCATION MAP

Figure 1-1

**Nevada Power Company
Proposed Project
Transmission Route
Amended Plan
of Development
Centennial II Project**

- Existing Substation
 - Proposed Substation
 - Centennial II Proposed Route
 - ▭ Conservation Transfer Area
- Federal Land Designations**
- ▭ Tribal Lands
 - ▭ Bureau of Land Management
 - ▭ Bureau of Reclamation
 - ▭ U.S. Fish & Wildlife Service
 - ▭ USDA Forest Service
 - ▭ National Park Service
 - ▭ Department of Defense
 - ▭ Department of Energy
 - ▭ Area of Critical Environmental Concern
 - ▭ National Wildlife Refuge
 - ▭ Wilderness Area
 - ▭ Wilderness Study Area
 - ▭ Natural Conservation Area (NCA)
 - ▭ Sunrise Mountain
 - ▭ Instant Study Area

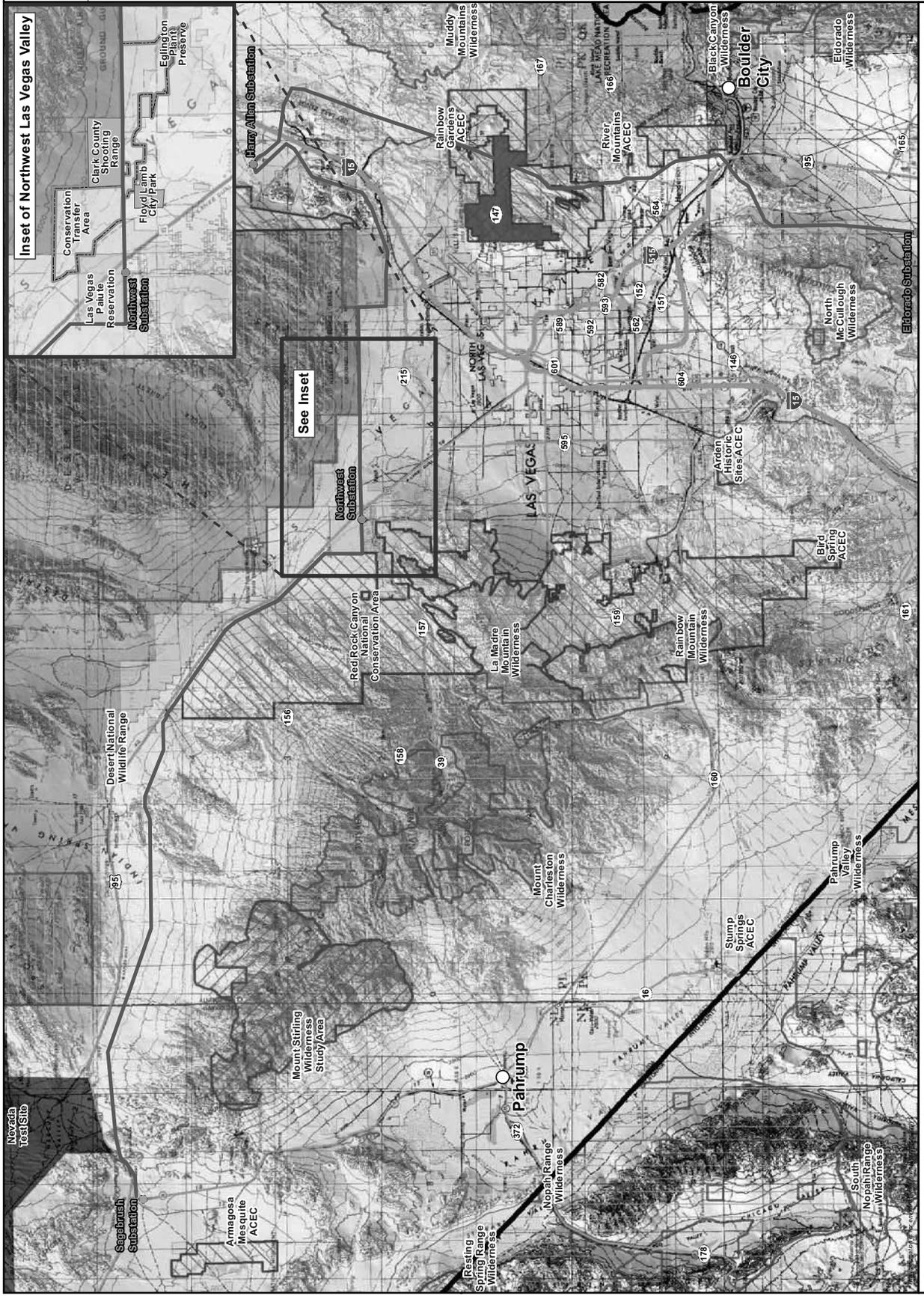


EXHIBIT B
PUBLIC NOTICE AND AFFIDAVIT OF PUBLICATION

RENO NEWSPAPERS INC

Publishers of

Reno Gazette-Journal

955 Kuenzli St • P.O. Box 22,000 • Reno, NV 89520 • 775.788.6200

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NEVADA ENERGY
6100 NEIL RD
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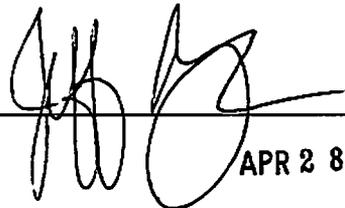
Customer Acct# 341658
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Ad# 1000751320
Legal Ad Cost \$193.09

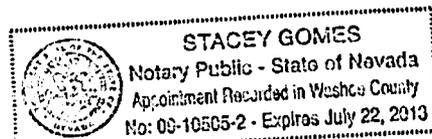
STATE OF NEVADA
COUNTY OF WASHOE

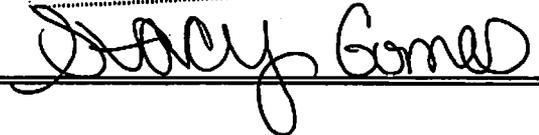
Being first duly sworn, deposes and says: That as the legal clerk of the Reno Gazette-Journal, a daily newspaper of general circulation published in Reno, Washoe County, State of Nevada, that the notice referenced below has published in each regular and entire issue of said newspaper between the dates: **04/28/2011 - 04/28/2011**, for exact publication dates please see last line of Proof of Publication below.

Subscribed and sworn to before me

Signed:


APR 28 2011





Proof of Publication

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA NOTICE OF INITIAL APPLICATION Nevada Power Company and Sierra Pacific Power Company, doing business as NV Energy ("NV Energy") intend to submit an initial application for a permit to construct utility facilities, namely, the Open Transmission Planning Process for Renewable Energy Zones Project (the "Project"). The Project will consist of the construction of approximately 538 miles of new overhead transmission lines and associated facilities. The new transmission line and associated facilities will be required to provide the transmission infrastructure and capacity necessary to reliably and cost effectively deliver renewable energy from renewable energy zones located in northern and west-central Nevada to markets in Nevada, California, and other areas of the southwestern United States. NOTICE OF INITIAL APPLICATION FOR A PERMIT TO CONSTRUCT UNDER UEPA FOR THE CONSTRUCTION OF APPROXIMATELY 538 MILES OF NEW OVERHEAD TRANSMISSION LINE AND ASSOCIATED FACILITIES IN CHURCHILL, CLARK, DOUGLAS, EMERALDA, LYON, MINERAL, NYE, PERSHING, STOREY AND WASHOE COUNTIES. Notice is hereby given to persons residing in the municipalities in which any portion of the utility facilities to be constructed are to be located. NV Energy will request a permit to construct the following utility facilities of the Project:

“Approximately 39 miles of new overhead 345 or 500 kV transmission line from the Dixie Valley in southeastern Pershing County to the existing Oreana Substation also located in Pershing County, Nevada. From the Oreana Substation, the transmission line would interconnect with existing 345 kV NV Energy overhead transmission lines and follow this existing route southwest for approximately 52 miles to the existing East Tracy Substation in Washoe County, Nevada. “Approximately 499 miles of new overhead 345 or 500 kV transmission line from the existing Fort Sage Substation in Washoe County to the existing Eldorado Substation in Clark County. The proposed Project includes the following segments: (1) 49 miles from the Fort Sage Substation to the existing East Tracy Substation located in Storey County; (2) 42 miles from the East Tracy Substation to the Fort Churchill Generation Facility in Lyon County; (3) 357 miles from the Fort Churchill Substation through Esmeralda, Mineral, Nye Counties to the existing Harry Allen Substation in Clark County; and (4) 51 miles from the Harry Allen Substation, south to the existing Eldorado Substation in southern Clark County. The proposed action would also include approximately 8 miles of new overhead 345 kV or 500 kV line to the existing Northwest Substation located in the northwest Las Vegas Valley in Clark County. NV Energy's Open Transmission Planning Process will include future renewable resource project planning near approximately 75 miles of existing transmission line right-of-way currently held by NV Energy for a 500 kV transmission route from the existing Harry Allen Substation in Clark County to the Delamar Valley in Lincoln County. The existing right-of-way follows the Southwest Intertie Project (SWIP) Utility Corridor and generally parallels the One Nevada Transmission Line Project being developed by NV Energy and Great Basin Transmission South, LLC. Because this transmission line has already been permitted with the BLM, it is not part of the Initial Application for a Permit to Construct. The contents of the Initial Application for a Permit to Construct to be submitted to the PUCN will include: 1)A description and location of the proposed utility facilities requiring a permit to construct from the PUCN, which will be located in Churchill, Clark, Douglas, Esmeralda, Lyon, Mineral, Nye, Pershing, Storey, and Washoe Counties. 2)A statement that BLM will conduct an environmental analysis of the Project as proposed, pursuant to the National Environmental Policy Act, to describe existing environmental resources within the project area, determine potential environmental impacts, and issue specific mitigation measures to reduce potential impacts to a less-than-significant level or no impact; and 3)A list of federal, state, regional and local agencies whose approval may be required for the proposed utility facilities. The UEPA application will be filed under and governed by the provisions of the UEPA. Protests and written comments about the granting of the UEPA application must be filed with the PUCN as provided by law. DATED this 26th day of April, 2011 NV ENERGY No. 751320 April 28, 2011

AFFP DISTRICT COURT
Clark County, Nevada

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA)
COUNTY OF CLARK) SS:

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,

NV ENERGY 8344208NV 7153502

was continuously published in said Las Vegas Review-Journal and / or Las Vegas Sun in 1 edition(s) of said newspaper issued from 04/28/2011 to 04/28/2011, on the following days:

04/28/2011

BEFORE THE PUBLIC UTILITIES
COMMISSION OF NEVADA
NOTICE OF INITIAL APPLICATION
NEVADA POWER COMPANY AND
SIERRA PACIFIC POWER
COMPANY, doing business as NV
Energy ("NV Energy") intend to
submit an initial application for a
permit to construct utility
facilities, namely, the Open
Transmission Planning Process
for Renewable Energy Zones
Project (the "Project"). The
Project will consist of the
construction of approximately 538
miles of new overhead
transmission lines and associated
facilities. The new transmission
line and associated facilities will
be required to provide the
transmission infrastructure and
capacity necessary to reliably and
cost effectively deliver renewable
energy from renewable energy
zones located in northern and
west-central Nevada to markets
in Nevada, California, and other
areas of the southwestern United
States.
NOTICE OF INITIAL APPLICATION
FOR A PERMIT TO CONSTRUCT
UNDER UEPA FOR THE
CONSTRUCTION OF
APPROXIMATELY 538 MILES OF
NEW OVERHEAD TRANSMISSION
LINE AND ASSOCIATED FACILITIES
IN CHURCHILL, CLARK, DOUGLAS,
ESMERALDA, LYON, MINERAL, NYE,
PERSHING, STOREY AND WASHOE
COUNTIES.

Notice is hereby given to persons residing in the municipalities in which any portion of the utility facilities to be constructed are to be located. NV Energy will request a permit to construct the following utility facilities of the Project:

●Approximately 39 miles of new overhead 345 or 500 kV transmission line from the Dixie Valley in southeastern Pershing County to the existing Oreana Substation also located in Pershing County, Nevada. From the Oreana Substation, the transmission line would interconnect with existing 345 kV NV Energy overhead transmission lines and follow this existing route southwest for approximately 52 miles to the existing East Tracy Substation in Washoe County, Nevada.

●Approximately 499 miles of new overhead 345 or 500 kV transmission line from the existing Fort Sage Substation in Washoe County to the existing Eldorado Substation in Clark County. The proposed Project includes the following segments: (1) 49 miles from the Fort Sage Substation to the existing East Tracy Substation located in Storey County; (2) 42 miles from the East Tracy Substation to the Fort Churchill Generation Facility in Lyon County; (3) 357 miles from the Fort Churchill Substation through Esmeralda, Mineral, Nye Counties to the existing Harry Allen Substation in Clark County; and (4) 51 miles from the Harry Allen Substation, south to the existing Eldorado Substation in southern Clark County. The proposed action would also include approximately 8 miles of new overhead 345 kV or 500 kV line to the existing Northwest Substation located in the northwest Las Vegas Valley in Clark County.

NV Energy's Open Transmission Planning Process will include future renewable resource project planning near approximately 75 miles of existing transmission line right-of-way currently held by NV Energy for a 500 kV transmission route from the existing Harry Allen Substation in Clark County to the Delamar Valley in Lincoln County. The existing right-of-way follows the Southwest Interfac Project (SWIP) Utility Corridor and generally parallels the One Nevada Transmission Line Project being developed by NV Energy and Great Basin Transmission South, LLC. Because this transmission line has already been permitted with the BLM, it is not part of the Initial Application for a Permit to Construct.

The contents of the Initial Application for a Permit to Construct to be submitted to the PUCN will include:

- 1) A description and location of the proposed utility facilities requiring a permit to construct from the PUCN, which will be located in Churchill, Clark, Douglas, Esmeralda, Lyon, Mineral, Nye, Pershing, Storey, and Washoe Counties.
 - 2) A statement that BLM will conduct an environmental analysis of the Project as proposed, pursuant to the National Environmental Policy Act, to describe existing environmental resources within the project area, determine potential environmental impacts, and issue specific mitigation measures to reduce potential impacts to a less-than-significant level or no impact; and
 - 3) A list of federal, state, regional and local agencies whose approval may be required for the proposed utility facilities. The UEPA application will be filed under and governed by the provisions of the UEPA. Protests and written comments about the granting of the UEPA application must be filed with the PUCN as provided by law.
- DATED this 26th day of April, 2011
NV ENERGY

 EMILY GONZALEZ
Notary Public State of Nevada
No. 09-8940-1
My appt. exp. Nov. 13, 2012

Signed: Stacey M. Lewis

SUBSCRIBED AND SWORN BEFORE ME THIS, THE
28th day of April, 2011.

Emily Gonzalez
Notary Public



**Proof and
Statement of Publication**

580 Mallory Way, Carson City, NV 89701
P.O. Box 1888, Carson City, NV 89702-2288 (775)
881-1201

Account Number: #6435065

Legal Acct.
NV Energy, Inc.
6100 Neil Rd.
Reno, NV 89511
Attn: Connie Silveira

Jody Mudgett says:
That (s) he is a legal clerk of the **NEVADA APPEAL**, a newspaper published Wednesday through Sunday at Carson City, in the State of Nevada.

Open Transmission Planning

Ad# 6460907

of which a copy is hereto attached, was published in said newspaper for the full required period of 1 time commencing on **April 29, 2011**, and ending on **April 29, 2011**, all days inclusive.

Signed: *Jody Mudgett*

Subscribed and sworn to before me this 29 day of **April, 2011**

Amber Clavelle

Notary Public
AMBER CLAVELLE
NOTARY PUBLIC
STATE OF NEVADA
Date Appointment Exp: 06-18-11
Certificate No: 01-09154-1

STATEMENT:

Date	Amount	Credit	Balance
04/29/11	\$ 344.30	\$0	\$ 344.30

**BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA
NOTICE OF INITIAL APPLICATION**

Nevada Power Company and Sierra Pacific Power Company, doing business as NV Energy ("NV Energy") intend to submit an initial application for a permit to construct utility facilities, namely, the Open Transmission Planning Process for Renewable Energy Zones Project (the "Project"). The Project will consist of the construction of approximately 538 miles of new overhead transmission lines and associated facilities. The new transmission line and associated facilities will be required to provide the transmission infrastructure and capacity necessary to reliably and cost effectively deliver renewable energy from renewable energy zones located in northern and west-central Nevada to markets in Nevada, California, and other areas of the southwestern United States.

NOTICE OF INITIAL APPLICATION FOR A PERMIT TO CONSTRUCT UNDER UEPA FOR THE CONSTRUCTION OF APPROXIMATELY 538 MILES OF NEW OVERHEAD TRANSMISSION LINE AND ASSOCIATED FACILITIES IN CHURCHILL, CLARK, DOUGLAS, ESMERALDA, LYON, MINERAL, NYE, PERSHING, STOREY AND WASHOE COUNTIES.

Notice is hereby given to persons residing in the municipalities in which any portion of the utility facilities to be constructed are to be located. NV Energy will request a permit to construct the following utility facilities of the Project:

- Approximately 39 miles of new overhead 345 or 500 kV transmission line from the Dixie Valley in southeastern Pershing County to the existing Oreana Substation also located in Pershing County, Nevada. From the Oreana Substation, the transmission line would interconnect with existing 345 kV NV Energy overhead transmission lines and follow this existing route southwest for approximately 52 miles to the existing East Tracy Substation in Washoe County, Nevada.
- Approximately 499 miles of new overhead 345 or 500 kV transmission line from the existing Fort Sage Substation in Washoe County to the existing Eldorado Substation in Clark County. The proposed Project includes the following segments: (1) 45 miles from the Fort Sage Substation to the existing East Tracy Substation located in Storey County; (2) 42 miles from the East Tracy Substation to the Fort Churchill Generation Facility in Lyon County; (3) 357 miles from the Fort Churchill Substation through Esmeralda, Mineral, Nye Counties to the existing Harry Allen Substation in Clark County; and (4) 51 miles from the Harry Allen Substation south to the existing Eldorado Substation in southern Clark County. The proposed action would also include approximately 8 miles of new overhead 345 kV or 500 kV line to the existing Northwest Substation located in the northwest Las Vegas Valley in Clark County.

NV Energy's Open Transmission Planning Process will include future renewable resource project planning near approximately 75 miles of existing transmission line right-of-way currently held by NV Energy for a 500 kV transmission route from the existing Harry Allen Substation in Clark County to the Delamar Valley in Lincoln County. The existing right-of-way follows the Southwest Intertie Project (SWIP) Utility Corridor and generally parallels the One Nevada Transmission Line Project being developed by NV Energy and Great Basin Transmission South, LLC. Because this transmission line has already been permitted with the BLM, it is not part of the Initial Application for a Permit to Construct.

The contents of the Initial Application for a Permit to Construct to be submitted to the PUCN will include:

- 1) A description and location of the proposed utility facilities requiring a permit to construct from the PUCN, which will be located in Churchill, Clark, Douglas, Esmeralda, Lyon, Mineral, Nye, Pershing, Storey, and Washoe Counties.
- 2) A statement that BLM will conduct an environmental analysis of the Project as proposed, pursuant to the National Environmental Policy Act, to describe existing environmental resources within the project area, determine potential environmental impacts, and issue specific mitigation measures to reduce potential impacts to a less-than-significant level or no impact; and
- 3) A list of federal, state, regional and local agencies whose approval may be required for the proposed utility facilities.

The UEPA application will be filed under and governed by the provisions of the UEPA. Protests and written comments about the granting of the UEPA application must be filed with the PUCN as provided by law.

DATED this 28th day of April, 2011
NV ENERGY

Pub: April 28, 2011 Ad#6460907

EXHIBIT C
CERTIFICATE OF SERVICE

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CERTIFICATION OF SERVICE

I hereby certify that I have served the foregoing **AMENDED INITIAL APPLICATION OF NEVADA POWER COMPANY D/B/A NV ENERGY FOR A PERMIT TO CONSTRUCT TRANSMISSION FACILITIES UNDER THE UTILITY ENVIRONMENTAL PROTECTION ACT** in Docket No.11-05002 upon the persons listed below by email to the following:

Tammy Cordova
Public Utilities Commission of Nevada
101 Convention Center Drive, Suite 250
Las Vegas, NV 89109
tcordova@puc.state.nv.us

Beverly Bridges
Las Vegas City Clerk
City Hall, First Floor
400 Stewart Avenue
Las Vegas, NV 89101
bbridges@lasvegasnevada.gov

Leo Drozdoff
Division of Environmental Protection
Nevada Department of Conservation
and Natural Resources
901 S. Stewart Street, Suite 4001
Carson City, NV 89706-0851
khoward@ndep.nv.gov

Attorney General's Office
Bureau of Consumer Protection
100 N. Carson St.
Carson City, NV 89701-4717
bcpserve@ag.nv.gov

Reese Tietje
Nevada State Clearinghouse
Dept. of Administration
209 E. Musser, Room 200
Carson City, NV 89701
clearinghouse@state.nv.us

Diana Alba
Clark County Clerk
200 Lewis Avenue, 5th Floor
P.O. Box 551601
Las Vegas, NV 89155
clerkem@ClarkCountyNV.gov

Eric Witkoski
Attorney General's Office
Bureau of Consumer Protection
555 E. Washington Street
Suite 3900
Las Vegas, NV 89101
ewitkoski@ag.nv.gov

Mark Harris, Planning Engineer
Public Utilities Commission of Nevada
1150 E. William Street
Carson City, NV 89701-3109
mpharris@puc.state.nv.gov

Staff Counsel Division
Public Utilities Commission of Nevada
150 E. William Street
Carson City, NV 89701-3109
pucn.sc@puc.nv.gov

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Sandra L. Merlino
Nye County Clerk
P.O. Box 153
Tonopah, NV 89049
smerlino@co.nye.nv.us

DATED this 16th day of September 2013.

/s/ Patti Pastrell
Patti Pastrell
Legal Secretary
NV Energy

Draft Notice Application for Applications, Petitions and Complaints

Page 1 of 2

The Commission requires a draft notice be included with all applications, petitions and complaints. See Nevada Administrative Code 703.162. Please include one copy of this form with all the above filings.

- I. Include a title that describes the relief requested, or proceeding scheduled pursuant to Nevada Administrative Code (“NAC”) 703.160(4)(a.)

Amended Initial Application of Nevada Power Company d/b/a NV Energy Under the Utility Environmental Protection Act for a Permit to Construct Transmission Facilities as Part of the Centennial II Transmission Project.

- II. Include the name of the applicant, complainant, petitioner, or the name of the agent for same pursuant to NAC 703.160(4)(b).

Nevada Power Company d/b/a NV Energy.

- III. Include a paragraph with a brief description of the purpose of the filing or proceeding with an introductory statement in plain English understandable to a person of average knowledge and intelligence, that summarizes the relief requested or proceeding scheduled, **AND** its impact upon consumers, pursuant to NAC 703.160(4)(c).

This amended application is Nevada Power Company’s amended initial application for approval of a permit to construct overhead electric transmission facilities pursuant to the Utility Environmental Protection Act set forth in NRS 704.820 to .704.900 and in NAC 703.423 (“UEPA”).

Under the UEPA, if a federal agency is required to conduct an environmental analysis of a proposed facility, the utility is required to file with the Public Utilities Commission of Nevada (“Commission”) notice of the federal filing. The initial UEPA application must provide a general description of the proposed facility and a summary of the studies that the utility anticipates will be made of the environmental impact of the proposed facility. Subsequently, within 30 days after issuance of the federal environmental assessment or impact statement (prepared by the U.S. Bureau of Land Management), the utility files with the Commission an amended UEPA application. This is the amended initial UEPA application for this project.

The Proposed electric transmission facilities would be constructed, operated, and maintained by Nevada Power to provide electric transmission service in southern Nevada. A general description of the proposed electric transmission facilities is provided below:

- *Approximately 51 miles of new overhead 500 kV transmission line would be constructed from the Harry Allen substation in the northeast Las Vegas Valley and traversing south approximately 51 miles to the existing Eldorado substation in the Eldorado Valley.*
- *Approximately 36 miles of new overhead transmission structures and line would be constructing from the Northwest substation east and then north-northeast to the existing Harry Allen substation. This segment of the transmission route would include: a set of two new transmission structures allowing one overhead 500 kV AC circuit in one set of structures and a separate overhead 230 kV double circuit configuration in the other set.*
- *A new substation facility (the Sagebrush substation) would be constructed in the Amargosa Valley in Nye County, and approximately 51.5 miles of new overhead transmission structures would be constructed from the Sagebrush substation to the east and then southeast to the existing Northwest substation. This segment of the proposed transmission route would include a set of two new transmission structures allowing one overhead 500 kV AC circuit in one set of structures and a separate overhead 230 kV double circuit configuration in the other set.*

AND Pursuant to NAC 703.160(4)(c), the effect of the relief upon consumers:

If granted, Commission issuance of the UEPA permit to construct will indicate that Nevada Power may construct the proposed electric transmission facilities. It would not be a determination that the cost of the project will be recovered in electric rates.

- IV. A declaration by the applicant, petitioner, or complainant whether a consumer session is required by Nevada Revised Statute (“NRS”) 704.069 (1).¹

A consumer session is not required for this Application.

- V. 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.

Not applicable.

¹ **NRS 704.069 Commission required to conduct consumer session for certain rate cases; Commission required to conduct general consumer session annually in certain counties.**

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.

2. In addition to the case-specific consumer sessions required by subsection 1, the Commission shall, during each calendar year, conduct at least one general consumer session in the county with the largest population in this state and at least one general consumer session in the county with the second largest population in this state. At each general consumer session, the Commission shall solicit comments from the public on issues concerning public utilities. Not later than 60 days after each general consumer session, the Commission shall submit the record from the general consumer session to the Legislative Commission.