

**BEFORE THE NEVADA ENERGY DIRECTOR
NEVADA STATE OFFICE OF ENERGY**

EXHIBIT I

11-04012SPV
Renewable Energy Tax Abatement Application
for partial sales and use tax abatement
NRS 701A.300-390
R094-10

By

Enel Stillwater, LLC

Stillwater Solar Energy Project

Public Hearing
Monday, August 8, 2011
1:00 – 3:00 p.m.
Nevada State Office of Energy
Room 202
755 North Roop Street
Carson City, Nevada 89701

To Participate via Telephone:
Conference Dial-In Number: (641) 715-3200
NSOE Access Code: 649969*
Participant Access Code: 649969#

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Enel Stillwater, LLC

Stillwater Solar Energy Project

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- Exhibit (E) – Fiscal Impact Renewable Energy Partial Abatement of Sales/Use Taxes and Fiscal Impact Renewable Energy Partial Abatement of Property Taxes as required by NRS 701A.375-1(b) by the State of Nevada Department of Taxation, received on July 29, 2011
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Exhibit (A) – Notice of Public Hearing, dated July 22, 2011

**BEFORE THE NEVADA ENERGY DIRECTOR
NEVADA STATE OFFICE OF ENERGY**

In the Matter of the Application of:)
)
Enel Stillwater, LLC)
Stillwater Solar Project)
_____)

AFN: 11-0412SPV

**July 22, 2011
NOTICE OF PUBLIC HEARING**

PLEASE TAKE NOTICE that a public hearing will be held before the Nevada Energy Director ("Director") regarding the above application at the following date, time, and location:

**Monday, August 8, 2011
1:00 – 3:00 p.m.
Nevada State Office of Energy
755 N. Roop Street, Suite 202
Carson City, NV 89701**

**To Participate via Telephone:
Conference Dial-in Number: (641) 715-3200
NSOE Access Code: 649969*
Participant Access Code: 649969#**

The hearing is being held pursuant to NRS 701A.360(5) to determine whether the Application filed by Enel Stillwater, LLC with the Nevada State Office of Energy ("NSOE") on June 20, 2011 for the construction of a solar photo voltaic facility, meets the tax abatement criteria established in NRS 701A.300 through 701A.390 and adopted regulation LCB File No. R094-10 and is, therefore, entitled to partial abatement of sales and use taxes and property tax as provided in NRS 701A.300 through 701A.390. The hearing shall be considered a contested case pursuant to NRS chapter 233B and shall be held and decided openly and publicly. Enel Stillwater Solar and all other parties are entitled to present testimony of witnesses, to introduce evidence, and to cross-examine witnesses. Enel Stillwater Solar and other parties may be represented by legal counsel of their choice.

Pursuant to Section 23 of the applicable but as yet uncodified regulations (presently known as LCB File No. R094-10), the following entities or people may participate in this hearing as a party: (1) The Director of NSOE; (2) The Chief of the Budget Division of the Nevada Department of Administration; (3) The Nevada Department of Taxation; (4) The Board of County Commissioners of the county in which the project or facility will be located; (5) The County Assessor of the county in which the project or facility will be located; (6) The County Treasurer of the county in which the project or facility will be located; and (7) The Nevada Commission on Economic Development. Any person or entity that desires to participate

as a party in the hearing of this matter must file with the Director a notice of its intention to participate in a form as described in Section 23 of LCB File No. R094-10.

If the person or entity is a **state entity**, it must file the notice of intent to participate in a form with the Director, Re: **AFN 11-0412SPV** by e-mail to at lwalsen@energy.nv.gov and provide a copy of the notice of intent to participate in a form to the applicant's legal counsel, Bill Kockenmeister at lbdask6@charter.net no later than Friday, July 29, 2011.

If the person or entity is or represents a **county, city, or township**, it must file the notice of intent in a form to participate with the Director, Re: **AFN 11-0412SPV** by e-mail to at lwalsen@energy.nv.gov and provide a copy of the notice of intent to participate in a form to the applicant's legal counsel, Bill Kockenmeister at lbdask6@charter.net no later than Friday, July 29, 2011.

The Director shall also allow public comment at a time appropriate to the conduct of the hearing.

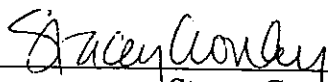
To facilitate the expeditious and efficient consideration of Enel Stillwater Solar's application, the Director directs Enel Stillwater Solar **and any party wishing** to participate in the hearing to file any written testimony they would like the Director to consider to be received by the Director at lwalsen@energy.nv.gov **no later than 5:00 p.m. on Monday, August 1, 2011**. Enel Stillwater Solar and participating parties wishing to **respond** to the written testimony must file any responsive testimony with the Director at lwalsen@energy.nv.gov **no later than 5:00 p.m. on Wednesday August 3, 2011**.

The notice of intent to participate in a form and all written testimonies will be made available on the Director's website.

Copies of the public records related to Enel Stillwater Solar's application are available upon request to the Director by fax at (775) 687-1869, by e-mail addressed to lwalsen@energy.nv.gov or by mail addressed to: Nevada State Office of Energy, 755 North Rook Street, Suite 202, Carson City, Nevada 89701.

Members of the public who are disabled and require special accommodations or assistance at the hearing should notify the Director in writing by mail addressed to: Nevada State Office of Energy, 755 North Rook Street, Suite 202, Carson City, NV 89701, by fax at (775) 687-1869, or by e-mail addressed to lwalsen@energy.nv.gov, no later than 7 business days prior to the hearing.

By the Nevada State Office of Energy Director,



Stacey Crowley

Dated: Carson City, Nevada July 22, 2011

This Notice of Public Hearing posted at the Nevada State Capitol's public notice posting board, Nevada State Office of Energy Web Page <http://www.energy.nv.gov> and the following locations:

Attn: Public Posting
Churchill County Library
5553 S. Maine Street
Fallon, NV 89406

Attn: Public Posting
Tonopah Public Library
PO Box 449
Tonopah, NV 89049

Attn: Public Posting
Las Vegas / Clark County Library
833 Las Vegas Blvd, N.
Las Vegas, NV 89101

Attn: Public Posting
Pershing County Library
PO Box 781
Lovelock, NV 89419

Attn: Public Posting
Elko County Library
720 Court Street
Elko, NV 89801

Attn: Public Posting
Storey County Library
PO Box 14
Virginia City, NV 89449

Attn: Public Posting
Esmeralda County Library
PO Box 430
Goldfield, NV 89316

Attn: Public Posting
Washoe County Library
PO Box 2151
Reno, NV 89505

Attn: Public Posting
Humboldt County Library
85 East Fifth Street
Winnemucca, NV 89445

Attn: Public Posting
White Pine County Library
950 Campton Street
Ely, NV 89301

Attn: Public Posting
Lyon County Library
20 Nevin Way
Yerington, NV 89447

Attn: Public Posting
Carson City Library
900 N. Roop Street
Carson City, NV 89701

Attn: Public Posting
Mineral County Library
PO Box 1390
Hawthorne, NV 89415

Attn: Public Posting
Douglas County Library
PO Box 337
Minden, NV 89423

Attn: Public Posting
Nevada State Library
100 Stewart Street
Carson City, NV 89701

Attn: Public Posting
Eureka County Public Library
210 South Monroe St.
Eureka, NV 89316

Attn: Public Posting
Legislative Building
401 South Carson St.
Carson City, NV 89701

Attn: Public Posting
Lander County Library
PO Box 141
Battle Mtn, NV 89820

Attn: Public Posting
Lincoln County Library
PO Box 330
Pioche, NV 89043

**Exhibit (B) – Exhibit (B) – Enel Stillwater, LLC Pre-application filed with
the Nevada Energy Commissioner on March 2, 2011**



NEVADA ENERGY COMMISSIONER
RENEWABLE ENERGY AND ENERGY EFFICIENCY AUTHORITY

Nevada Renewable Energy Tax Abatement Pre-Application Form
(Please refrain from making any changes to this form)

1. Pre-application Filing Date: FEBRUARY 14 2011

2. Applying for:

Sales and Use Tax Abatement only Property Tax Abatement only Both

3. Name of the business applying for abatement (Please attach a copy of Nevada State Business License issued by the Secretary of the State):

EGP STILLWATER SOLAR LLC

4. Name of the proposed facility:

STILLWATER SOLAR

5. Type of Nevada Facility (please check all that are relevant to the proposed facility):

- Process Heat from Solar Energy
- Geothermal
- Solar PV
- Solar Thermal
- Wind
- Biomass
- Waterpower
- Fuel Cells
- Transmission that is interconnected to a renewable energy or geothermal facility (please include an attachment that describes the transmission facility and its function)
- Transmission that contributes to the capability of the electrical grid to accommodate and transmit electricity produced from Nevada renewable energy facilities and/or geothermal facilities (please include an attachment that describes the transmission facility, anticipated capacity of the transmission allocated for the electricity transmit from the Nevada Renewable Energy and/or Geothermal Facilities, and the possible Nevada renewable energy and/or geothermal facilities that will be connected to the proposed transmission facility)

6. List each county, city, and/or town in which the facility will be built:

CHURCHILL COUNTY NEVADA

7. Describe the primary and other sources of energy for the operation the facility:

SOLAR

8. Nameplate production capacity of the facility:

23.8 MW/DC --- 20 MW/AC

9. Anticipated capital investment amount:

\$63 MILLION TO \$68 MILLION

10. Describe how the facility will be financed:

SHAREHOLDER EQUITY ENEL GREEN POWER

11. Will the facility or any portion of the facility be located on residential property?:
 Yes No (Please describe in an attachment if yes)

12. Will the facility be built on (please check all that are relevant to the proposed facility):

- Private land
- BLM Land
- Other Governmental Entity Land
- Other

Please describe each selected:

WILL BE LEASING LAND FOR THE SOLAR PROJECT FROM STILLWATER GEOTHERMAL. WE ARE SEEKING THE ABATEMENT ON THE PERSONAL PROPERTY IMPROVEMENTS ON UNIMPROVED LAND AND THE SALES AND USE TAX ABATEMENTS.

13. Will the facility or any portion of the facility be owned, operated, or otherwise controlled by a governmental entity?
 Yes No (Please describe in an attachment if yes)

14. Will funding be provided by a Nevada governmental entity for the acquisition, design, or construction of the facility or for the acquisition of any land ?
 Yes No (Please describe in an attachment if yes)

15. Will the facility be receiving or be awarded other abatements or exemptions from the sale/use taxes and property taxes?
 Yes No (Please describe in an attachment if yes)

16. How long is it anticipated that the facility will be operational?

25 YEARS

17. Name of the utility or company with which the applicant has a long-term power purchase agreement (PPA) and the length of the agreement (if there is no existing PPA, please include an attachment that describes the plan and phase for the PPA):

NV ENERGY FOR 20 YEARS

18. Anticipated first date of purchasing tangible personal property for the project:

MAY 2011

19. Anticipated date or time range for the start of construction (Please be realistic):

JUNE -- JULY 2011

20. Anticipated date or time range for the commencement of operation of the facility (Please be realistic):

JANUARY -- MARCH 2011

21. Attach a chart or table for the project phases and provide a short description and timeline for each phase

PROCUREMENT BEGINS MAY 2011 -- CONSTRUCTION BEGINS
JUNE/JULY 2011

22. How many full-time construction employees will be employed during the second quarter of the construction and how many of them will be residents of Nevada?

30 TO 50 FULL TIME EMPLOYEES DURING THE SECOND QUARTER OF
CONSTRUCTION; AT LEAST 50% WILL BE NEVADA RESIDENTS.

23. How many full-time and part-time construction employees are anticipated to be employed during the entire construction phase and how many of them will be residents of Nevada? (Please provide estimated break down for each quarter)

QUARTER 1 -- 15 TO 25 FULL-TIME EMPLOYEES
QUARTER 2 -- 30 TO 50 FULL-TIME EMPLOYEES
QUARTER 3 -- 30 TO 50 FULL-TIME EMPLOYEES
AT LEAST 50% OF THE EMPLOYEES WILL BE NEVADA RESIDENTS AS
REQUIRED BY REGULATION AND STATUTE.

24. Anticipated average hourly wage paid to the employees working on the construction of the facility during the entire construction period (excluding management and administrative employees)¹:

AT LEAST 150% OF STATEWIDE THRESHOLD AS REQUIRED BY LAW

25. How many full-time employees will be employed once the facility is operational?

3 TO 4 FULL-TIME EMPLOYEES

26. Anticipated average hourly wage paid to the operational employees of the facility¹:

AT LEAST 110% OF STATEWIDE THRESHOLD AS REQUIRED BY LAW

¹ Statewide wage thresholds available at <https://www.nevadaworkforce.com/article.asp?ARTICLEID=2786>

27. Will health insurance plan for construction employees with an option for dependents be offered to all construction employees?

Yes No (Please describe if yes)

AT LEAST MINIMUM LEVELS AS REQUIRED BY LAW. CONTRACTORS AND SUBCONTRACTORS WILL BE REQUIRED TO MEET THE STATE LAW AND REGULATION MINIMUMS, ALSO

28. Name, address, telephone number and e-mail of a designated representative(s) (please list at least one technical person who is familiar with the proposed facility)

TERRY PAGE-- BUSINESS DEVELOPMENT MANAGER-- terry.page@enel.com
775-770-0915

NICOLA SANTAMARIA -- PROJECT MANAGER -- nicola.santamaria@cnel.com
775-329-0700

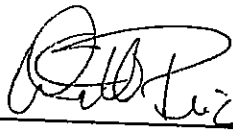
ENEL GREEN POWER NORTH AMERICA, INC
1755 EAST PLUMB LANE SUITE 155, RENO
NV89502

29. Name, address, telephone number and e-mail of a designated attorney (if any):

BILL KOCKENMEISTER -- lbdask6@charter.net -- 775-815-5511
P.O. BOX 19023
RENO, NV89511

I, WILLIAM PRICE, by signing this Pre-Application, I do hereby attest and affirm under penalty of perjury the following:

- (1) I have the legal capacity to submit this Pre-Application on behalf of the applicant;
- (2) I have prepared and personally knowledgeable regarding the contents of this Pre-Application; and
- (3) The content of this Pre-Application are true, correct, and complete.



SIGNATURE

2/14/11

DATE

WILLIAM PRICE VP OF ENGINEERING & CONSTRUCTION

NAME & TITLE (Please print)

SECRETARY OF STATE




**CERTIFICATE OF REGISTRATION
OF
FOREIGN LIMITED LIABILITY COMPANY**

I, ROSS MILLER, the duly elected and qualified Nevada Secretary of State, do hereby certify that I am the legal custodian of the records pertaining to Limited Liability Companies, and that I am the proper officer to execute this certificate.

I further certify upon said records that EGP STILLWATER SOLAR, LLC, a Limited Liability Company organized under the laws of the State of Delaware did, on February 3, 2011 qualify pursuant to the provisions of the Nevada Revised Statutes and is currently registered to transact business in this State as a Limited Liability Company.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on February 4, 2011.


ROSS MILLER
Secretary of State

Certified By: Sandra Kraatz
Certificate Number: C20110203-1168
You may verify this certificate
online at <http://www.nvsos.gov/>

SECRETARY OF STATE



NEVADA STATE BUSINESS LICENSE

EGP STILLWATER SOLAR, LLC
Nevada Business Identification # NV20111083382

Expiration Date: February 29, 2012

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.

This license shall be considered valid until the expiration date listed above unless suspended or revoked in accordance with Title 7 of Nevada Revised Statutes.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on February 4, 2011


ROSS MILLER
Secretary of State

This document is not transferable and is not issued in lieu of any locally-required business license, permit or registration.

**You may verify this Nevada State Business License
online at www.nvsos.gov under the Nevada Business Search.**

**Exhibit (C) – Enel Stillwater, LLC Application filed with the Nevada State
Office of Energy on June 20, 2011**

ATTACH	
✓	1 Description of the Technology and Complete Facility including generation, transmission or distribution, the physical point at which the ownership of energy is transferred and nature of the connection to the transmission grid. Described in the Purchased Power Agreement, attached.
✓	2 Complete and legal description of the location of the proposed facility, including a regional facility map that identifies the location, county boundaries and state boundaries of the proposed facility or a reference to any such map of appropriate scale. Maps of the location and the layout attached.
✓	3 Description of any natural or nonrenewable resources that will be affected by or required to be used in the construction or operation of the proposed facility, including statement of any areas of mitigation, controversy, issue or concern. Photovoltaic facility being built on currently disturbed fallow farm land.
✓	4 Summary and Copy of PPA (or LOI or MOU) Power Purchase agreement attached.
✓	5 Summary of the PUC and FERC Dockets if any PUC and FERC filing have started. NV Energy's Integrated Resource Plan, includes the EGP Stillwater Solar PPA approval request. That is PUCN docket 11-03014.
✓	6 Copy of the Business Plan for the Nevada Facility. The overview and strategic market position of Enel Green Power North America, Inc's is discussed in the annual report, attached. Cover sheet attached
✓	7 For Expansion Applications, Copy of the most recent assessment schedule and tax bill from the County Assessor's Office or the Department of Taxation. Not Applicable
✓	8 Parent Company Profile and List of Renewable Energy Facilities developed by the Nevada Company or the Parent Company. See Annual Report for Parent Company information, Renewable Facilities are owned and operated by Enel Green Power North American in Nevada and consist of the Stillwater and Slat Wells operating geothermal plants.
✓	9 Annual Report. Attached.
✓	10 Copy of the Current Nevada State Business License. See Attached.

EXHIBIT 1

DESCRIPTION OF SUPPLIER'S GENERATING FACILITY

1. Name of Facility: Stillwater II
 - a. Location: Fallon, Nevada
 2. Owner: Enel Stillwater, LLC
 3. Operator: Enel Stillwater, LLC
 4. Geothermal Facility

Equipment: Four (4) 11.8 MW nameplate generators

 - a. Type of Facility: Geothermal
 - b. Capacity
Total nameplate capacity: 47.2 MW
Total nominal gross capacity: 52.6 MW
 5. Solar Facility

Equipment: Fixed Polycrystalline Photovoltaic with DC/AC Inverters

 - a. Type of Facility: Solar Photovoltaic
 - b. Capacity
Total nameplate capacity: 23.8 MWdc
Total nominal gross capacity: Not Applicable
- The above information for the Solar Facility is preliminary and Supplier will update upon completion of engineering and procurement.

EXHIBIT 13

SUPPLY AMOUNT

The Supply Amount(s) shall be the Energy amounts for each Dispatch Hour that shall be supplied by Supplier to Buyer, pursuant to this Agreement, as specified by each value in the table below.

Hour	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	26.0	24.9	23.7	21.6	18.6	16.5	14.2	14.9	17.5	21.1	24.4	26.0
2	26.1	25.1	24.0	22.0	19.1	17.0	14.8	15.5	17.9	21.5	24.6	26.1
3	26.3	25.3	24.2	22.4	19.7	17.5	15.3	16.0	18.3	21.8	24.8	26.2
4	26.5	25.5	24.4	22.8	20.2	18.1	15.9	16.5	18.5	22.2	25.0	26.3
5	26.5	25.5	24.3	22.2	19.0	16.9	14.7	15.5	18.2	22.0	25.0	26.4
6	26.6	25.5	24.1	21.5	18.2	15.7	13.6	14.6	17.6	21.7	25.0	26.4
7	26.6	25.6	23.9	21.5	19.3	16.8	13.8	14.3	17.5	21.6	25.0	26.5
8	26.1	25.8	26.0	24.1	22.3	19.7	17.1	17.5	20.7	23.5	25.8	26.3
9	28.3	29.1	29.0	26.8	25.3	22.2	19.7	19.9	22.8	25.5	27.9	29.3
10	30.8	31.5	30.1	28.1	26.6	23.7	21.4	21.4	23.7	26.5	29.0	31.8
11	32.4	32.5	31.6	29.7	27.5	24.8	22.1	22.6	25.0	27.5	29.4	33.0
12	32.9	32.2	32.7	29.9	27.4	25.1	21.9	22.4	24.9	27.7	30.0	32.5
13	33.4	31.4	33.2	28.9	26.6	24.0	21.2	21.8	24.3	26.3	29.2	31.9
14	32.8	30.8	31.2	28.1	25.4	23.0	20.3	20.7	22.9	25.4	28.8	30.5
15	30.3	28.4	28.6	25.8	23.4	20.9	17.9	18.6	21.0	22.7	26.4	28.7
16	27.2	25.6	25.5	22.9	20.9	18.3	15.0	15.6	17.7	19.2	22.5	25.5
17	24.2	23.2	22.5	20.0	18.3	15.6	12.6	12.9	14.8	16.7	19.9	23.0
18	23.9	21.4	19.1	17.0	14.8	12.4	9.7	10.0	12.0	16.2	20.9	23.7
19	24.7	22.4	20.0	17.3	14.3	11.0	8.3	9.6	13.0	17.5	22.1	24.6
20	25.0	22.9	20.7	18.1	15.1	12.0	9.5	10.6	13.9	18.3	22.6	24.9
21	25.3	23.4	21.4	18.6	16.0	13.1	10.7	11.7	14.8	18.8	23.1	25.2
22	25.5	23.9	22.1	19.6	16.9	14.1	11.8	12.7	15.7	19.7	23.5	25.5
23	25.7	24.3	22.7	20.3	17.5	14.9	12.6	13.4	16.3	20.2	23.8	25.6
24	25.8	24.6	23.2	20.9	18.2	15.7	13.4	14.2	16.9	20.6	24.1	25.8
Daily Total	658.9	630.8	608.2	550.1	490.6	429.0	367.5	382.9	445.9	524.2	602.8	651.7
Monthly Total	20,425.9	17,662.4	18,854.2	16,503.0	15,208.6	12,870.0	11,392.5	11,869.9	13,377.0	16,250.2	18,084.0	20,202.7
Average Annual Supply Amount	22.0											

EXHIBIT 13A

GEOHERMAL SUPPLY AMOUNT

Hour	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	26.0	24.9	23.7	21.6	18.6	16.5	14.2	14.9	17.5	21.1	24.4	26.0
2	26.1	25.1	24.0	22.0	19.1	17.0	14.8	15.5	17.9	21.5	24.6	26.1
3	26.3	25.3	24.2	22.4	19.7	17.5	15.3	16.0	18.3	21.8	24.8	26.2
4	26.5	25.5	24.4	22.8	20.2	18.1	15.9	16.5	18.5	22.2	25.0	26.3
5	26.5	25.5	24.3	22.2	19.0	16.9	14.7	15.5	18.2	22.0	25.0	26.4
6	26.6	25.5	24.1	21.5	18.2	15.7	13.6	14.6	17.6	21.7	25.0	26.4
7	26.6	25.6	23.9	20.7	17.2	14.5	12.4	13.6	17.1	21.5	25.0	26.5
8	25.9	24.5	22.6	19.2	16.2	13.4	11.1	12.1	15.4	19.3	23.6	25.7
9	25.1	23.3	21.0	18.1	15.1	12.3	9.8	10.7	13.7	17.5	22.1	24.7
10	24.2	21.9	19.3	16.8	14.0	11.2	8.5	9.2	12.0	15.6	20.3	23.6
11	23.5	21.0	18.5	16.2	13.4	10.6	7.8	8.5	11.3	14.9	19.4	22.9
12	22.7	20.1	18.2	15.6	12.9	10.0	7.1	7.7	10.5	14.2	18.5	22.1
13	21.9	19.2	17.6	15.0	12.3	9.3	6.4	7.0	9.8	13.4	18.0	21.2
14	22.0	19.2	17.5	14.9	12.3	9.2	6.3	6.9	9.7	13.5	18.2	21.4
15	22.0	19.2	17.4	14.9	12.2	9.1	6.1	6.8	9.6	13.5	18.3	21.6
16	22.1	19.2	17.4	14.8	12.1	8.9	6.0	6.7	9.5	13.5	18.5	21.8
17	23.0	20.3	18.3	15.6	12.8	9.6	6.8	7.6	10.7	14.9	19.6	22.8
18	23.9	21.4	18.9	16.5	13.6	10.3	7.5	8.6	11.9	16.2	20.9	23.7
19	24.7	22.4	20.0	17.3	14.3	11.0	8.3	9.6	13.0	17.5	22.1	24.6
20	25.0	22.9	20.7	18.1	15.1	12.0	9.5	10.6	13.9	18.3	22.6	24.9
21	25.3	23.4	21.4	18.6	16.0	13.1	10.7	11.7	14.8	18.8	23.1	25.2
22	25.5	23.9	22.1	19.6	16.9	14.1	11.8	12.7	15.7	19.7	23.5	25.5
23	25.7	24.3	22.7	20.3	17.5	14.9	12.6	13.4	16.3	20.2	23.8	25.6
24	25.8	24.6	23.2	20.9	18.2	15.7	13.4	14.2	16.9	20.6	24.1	25.8
Daily Total	592.9	548.2	505.4	445.6	376.9	310.9	250.6	270.6	339.8	433.4	530.4	587.0
Monthly Total	18,379.9	15,349.6	15,667.4	13,368.0	11,683.9	9,327.0	7,768.6	8,388.6	10,194.0	13,435.4	15,912.0	18,197.0
Average Annual	18.0											

EXHIBIT 13B

SOLAR SUPPLY AMOUNT

Hour	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.8	2.1	2.3	1.4	0.7	0.4	0.1	0.0	0.0
8	0.2	1.3	3.4	4.9	6.1	6.3	6.0	5.4	5.3	4.2	2.2	0.6
9	3.2	5.8	8.0	8.7	10.2	9.9	9.9	9.2	9.1	8.0	5.8	4.6
10	6.6	9.6	10.8	11.3	12.6	12.5	12.9	12.2	11.7	10.9	8.7	8.2
11	8.9	11.5	13.1	13.5	14.1	14.2	14.3	14.1	13.7	12.6	10.0	10.1
12	10.2	12.1	14.5	14.3	14.5	15.1	14.8	14.7	14.4	13.5	11.5	10.4
13	11.5	12.2	15.6	13.9	14.3	14.7	14.8	14.8	14.5	12.9	11.2	10.7
14	10.8	11.6	13.7	13.2	13.1	13.8	14.0	13.8	13.2	11.9	10.6	9.1
15	8.3	9.2	11.2	10.9	11.2	11.8	11.8	11.8	11.4	9.2	8.1	7.1
16	5.1	6.4	8.1	8.1	8.8	9.4	9.0	8.9	8.2	5.7	4.0	3.7
17	1.2	2.9	4.2	4.4	5.5	6.0	5.8	5.3	4.1	1.8	0.3	0.2
18	0.0	0.0	0.2	0.5	1.2	2.1	2.2	1.4	0.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Total	66.0	82.6	102.8	104.5	113.7	118.1	116.9	112.3	106.1	90.8	72.4	64.7
Monthly Total	2,046.0	2,312.8	3,186.8	3,135.0	3,524.7	3,543.0	3,623.9	3,481.3	3,183.0	2,814.8	2,172.0	2,005.7
Average Annual	4.0											

EXHIBIT 18

YEARLY PC AMOUNT

FULL CONTRACT YEARS 2-21 (2010-2029)

<u>Contract Year</u>	<u>Yearly PC Amount</u>
2 (2010)	299,595,640
3 (2011)	299,595,640
4 (2012)	227,760,000
5 (2013)	227,760,000
6 (2014)	311,856,000
7 (2015)	311,856,000
8 (2016)	311,856,000
9 (2017)	311,856,000
10 (2018)	311,856,000
11 (2019)	311,856,000
12 (2020)	311,856,000
13 (2021)	311,856,000
14 (2022)	311,856,000
15 (2023)	311,856,000
16 (2024)	311,856,000
17 (2025)	311,856,000
18 (2026)	311,856,000
19 (2027)	311,856,000
20 (2028)	311,856,000
21 (2029)	311,856,000

EGP STILLWATER SOLAR, LLC

Type of Incentives (Please check all that the company is applying for on this application.)

- Sales & Use Tax Abatement Property Tax Abatement

Company Information (Legal name of company under which business will be transacted in Nevada)

Company Name: EGP Stillwater Solar, LLC			
Department of Taxation's Tax Payer ID number: To be obtained			
Federal Employer ID number (FEIN, EIN or FID): 27-4065276			
NAICS Code: 221119			
Description of Company's Nevada Operations: Owners and operators of Stillwater and Salt Wells Geothermal Projects			
Percentage of Company's Market Outside of Nevada: Enel Green Power North America, Inc has offices in Reno, NV - Andover, MA, Wash, DC and La Jolla, CA. Stillwater Solar, LLC is a wholly owned subsidiary of Enel Green Power North America, Inc			
Mailing Address: EGP Stillwater Solar, LLC -- 1755 E Plumb Lane, Suite 155			
City:	Reno	State: NV	Zip: 89502
Phone:	775-329-0700	Fax:	775-329-0717

Nevada Facility

Type of Facility (please check all that are relevant to the facility)

- Geothermal
- Process Heat from Solar Energy
- Solar PV
- Solar Thermal
- Wind
- Biomass
- Waterpower
- Fuel Cells
- Transmission that is interconnected to a renewable energy or geothermal facility
- Transmission that contributes to the capability of the electrical grid to accommodate and transmit electricity produced from Nevada renewable energy facilities and/or geothermal

Name Plate Production Capacity of the Facility: 24.2 MW -- DC
Net Output Production Capacity of the Facility in MW: 20 MW -- AC
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit): 41,000 MWh

State of Nevada
Renewable Energy Tax Abatement Application
Facility Information

Anticipated first date of purchasing tangible personal property for the project (Please be realistic): Purchasing to begin May 15th, 2011. Construction to begin on or before July 1, 2011.		
Anticipated date or time range for the start of construction (Please be realistic) July 1, 2011		
Anticipated date or time range for the commencement of operation of the facility (Please be realistic): Dec 31, 2011		
Address of the Real Property for the Generation Facility: 4785 Lawrence Lane		
City: Fallon	State: Nevada	Zip: 89406

Size of the total Facility Land (acre): Approximately 120 Acres
How Many Buildings will exist on the facility land? -- 11 Buildings
Size of Each Building (sq.ft.) -- 1 @ approximately 1,000 Sq Feet and 10 @ Approximately 270 Sq Feet

Are you required to file any paper work with the PUC and/or FERC? PUC Docket Filed -- FERC Docket to be filed			
If yes,	Purpose of the Filing with PUC: NV Energy's Integrated Resource Plan Filing.	Filing Date 3-11-2011	Nevada PUC Docket Number: 11-03014
If yes,	Purpose of the Filing with FERC: Wholesale Generator	Filing Date OR Anticipated filing Date: 7-1-2011	If Filed, FERC Docket Number:

List All the county's), Cities, and Towns where the facility will be located	
1	Churchill County NV
2	
3	
4	
5	
6	
7	
8	
9	

EGP STILLWATER SOLAR, LLC

Employment
(Only Numerical Answers. NO general answers such as "will comply with the Nevada Laws and Regulation" or "at least 30%")

New Operations or Expansion

CONSTRUCTION EMPLOYEES

	Full Time	Part Time
Number of anticipated construction employees who will be employed during the entire construction phase ?	109 on Peak	
Number of anticipated construction employees who will be Nevada Residents ?	54 on Peak	
Average anticipated hourly wage of construction employees, excluding management and administrative employees:	\$ 33.00	
Number of anticipated construction employees who will be employed during the second-quarter of construction ?	98	
Number of anticipated second-quarter construction employees who will be Nevada Residents ?	49	

PERMANENT EMPLOYEES

Number of anticipated permanent employees who will be employed as of the end of its first fourth-quarter of new operations or expansion?	4	
Average anticipated hourly wage of permanent employees, excluding management and administrative employees:	\$ 30.00	
Number of permanent employees who were employed prior to the expansion?	0	
Average hourly wage of current permanent employees, excluding managements and administrative employees	No Current	

Employee Benefit Program for Construction Employees

Health insurance for construction employees and an option for dependents must be offered upon employment

List Benefits Included (medical, dental, vision, flex spending account, etc): Health insurance plan will include basic medical and hospital care, including at least:

1. Emergency Care;
2. Inpatient and outpatient hospital services;
3. Physicians' service

Name of Insurer: Enel Green Power North America, Inc's carriers Cigna for healthcare (medical coverage, prescription, flex spending) and BlueCross BlueShield for dental coverage.

Annual Cost of Total Benefit Package: Cost for Employees in Churchill County at both the Solar and Geothermal Plants \$	250,089.00	Cost of Health Insurance for Construction Employees: Subject to Company Audit
---	------------	---

Construction Employment
Monthly

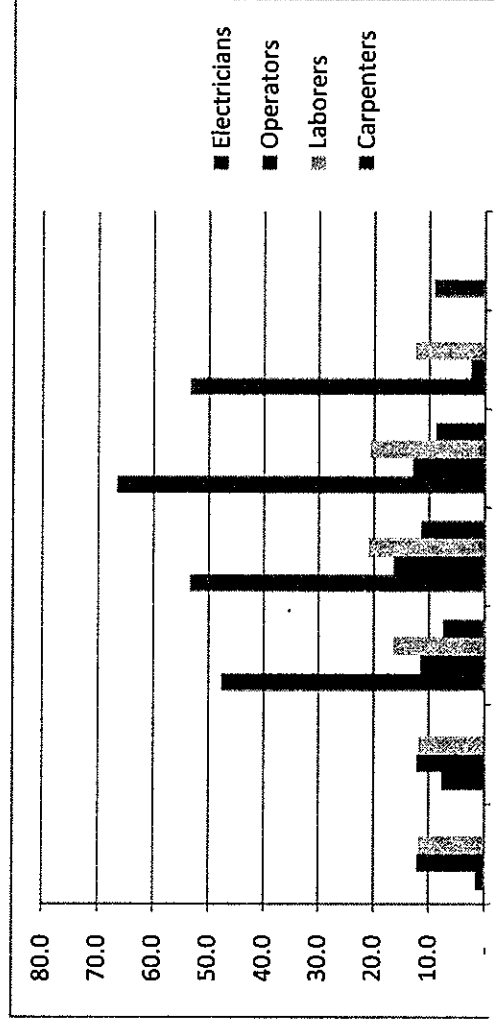
EGP STILLWATER SOLAR, LLC

Trade	Hours	Wage									
		Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total Hours by Trade	Rate \$/hour	Total
Electricians	270	1,320	8,250	9,240	11,550	9,240	1,580	40	\$	1,658,000	
Operators	2,105	2,105	2,000	2,850	2,250	450	-	35	\$	411,600	
Laborers	2,050	2,050	2,850	3,625	3,585	2,175	-	15	\$	245,025	
Carpenters	-	-	1,290	1,980	1,530	20	-	30	\$	144,600	
Sub Total										2,459,225	
Avg Wage										33	

FTE	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Electricians	1.6	7.6	47.6	53.3	66.7	53.3	9.1
Operators	12.2	12.2	11.5	16.5	13.0	2.6	-
Laborers	11.8	11.8	16.5	20.9	20.7	12.6	-
Carpenters	-	-	7.4	11.4	8.8	0.1	-
FTE Number	25.5	31.6	83.1	102.2	109.2	68.6	9.1

3 Mo Avg Peak

98



Construction Employment
Monthly

Jun	Jul	Aug	Sept	Oct	Nov	Dec

State of Nevada
Renewable Energy Tax Abatements

State of Nevada
Renewable Energy Tax Abatements

Supplemental Information

EGP STILLWATER SOLAR, LLC

Please respond to each question. Answers to the questions will assist Department of Taxation staff in determining whether the facility should be locally or centrally assessed. Other questions will assist staff in understanding whether the reported replacement

1) Will you have a possessory interest in any governmentally owned property for this facility? Please describe if yes.

None

2) Do you anticipate making any concessions in the contract sales price for energy to account for discounted lease rates? Describe the nature of the concessions.

No concessions, EGP Stillwater Solar, LLC made a competitive offering of energy and REC's to NV Energy and was selected from a wide field of offerors.

3) Will the facility, including generation, transmission, or distribution cross state or county boundaries? Please describe if yes. No

No, all facilities of EGP Stillwater Solar, LLC are located within Churchill County.

4) Will the facility have long-term power purchase agreement (PPA) contracts with a utility?

Yes, a long term PPA with NV Energy.

5) Will the contracts provide for the sale of renewable portfolio energy credits (PEC) to a utility? Please describe if yes

Yes, all renewable attributes of the facility will be contracted to NV Energy

6) Will the contract(s) provide for a long-term fixed rate for the sale of energy? Please describe if yes

The contract rate has a small annual escalator of 1% per year.

7) Is the facility owned by a subsidiary of a company that is interstate or intercounty in nature? Name and location of the subsidiary company, if yes.

All the facilities lie within Churchill County. The parent Company Enel Green Power North America, Inc owns and operates other facilities in other states.

8) Is the company and/or facility subject to regulation by the PUCN or FERC?

The PUCN has approval authority of the contract with NV energy. FERC requires wholesale generators to self certify as either an EWG or QF.

9) At what physical point is the ownership of energy transferred? Describe the location and nature of the connection to the transmission grid.

Energy and REC's are delivered and measured at a meter location acceptable to NV Energy.

10) Will the facility be eligible for other abatements or exemptions such as pollution control exemptions? Please describe if yes

None

11) Has your company applied and/or been approved for any abatements or exemptions for this facility or any other facility by the State of Nevada and/or local governments? If yes, list the abatements awarded, name and location of the project.

Enel North America (the predecessor to Enel Green Power North America) applied for just the sales tax abatement for the Stillwater Geothermal and was approved for the sales tax abatement in 2007.

State of Nevada
Renewable Energy Tax Abatements Application

Summary Report
Schedules 1 through 8

EGP STILLWATER SOLAR, LLC
1755 E Plumb Lane
Suite 155
Reno, NV 89502
Attention: William Price, Nicola Santamaria, Terry Page
AFN 11-0412 SPV

Line No.	Schedule	Total Estimated RCNLD or Transaction Cost	Department Use Only
1	Sch. 1 Personal Property - Property Tax - Total from Col. J.	\$ 70,566,975.00	
2	Sch. 2 Real Property - Improvements - Total from Col. F.	\$ 70,566,975.00	
3	Sch. 3 Real Property - Land - Total from Col. I	Leased Land	
4	Sch. 4 Operating Leases - Total from Col. F	\$ 60,000.00	
5	Sch. 5 Contributions in Aid of Construction - Total from Col. F	Interconnection \$240,000	
6	Sch. 6 First Year Estimated Sales & Use Tax - Total from Col. J	(Before Abatement) \$ 4,838,638	
7	Sch. 7 Second Year Estimated Sales & Use Tax - Total from Col. J	Construction period less than 12 months. Scheduled to begin June/July 2011 and completed within 12 months.	
8	Sch. 8 Third Year Estimated Sales & Use Tax - Total from Col. J	None	

State of Nevada
Renewable Energy Tax Abatements Application

Property Tax: Personal Property
Schedule 1

EGP STILLWATER SOLAR, LLC

Instructions:

- List each item of personal property subject to property tax in Col A. Pursuant to NRS 361.030, personal property includes stocks of goods on hand; any vehicle not included in the definition of vehicle in NRS 371.020; all machines and machinery, all w
- For each item in Col. A, complete the requested information in Col. B and Col. D (if applicable), Col. C and Col. D through Col. J.
- The total estimated cost reported in Col. H should include estimated or actual costs of installation and costs of transportation per NAC 361.1351 and NAC 361.1355. Costs of installation include the cost of direct labor, direct overhead and the capit
- Use the Personal Property Manual published by the Department of Taxation to determine the Cost Less Depreciation in Column (J). Select the Life Schedule that is closest to the estimated life of the personal property listed in Col. I. See <http://tax>.
- Attach additional sheets as necessary.

A	B	C	D	E	F	G	H	I	J
Personal Property Itemized Description	G/L Account No. (if applicable)	Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)	Date Purchased (if applicable)	Date Received or Estimated Date of Receipt in Nevada	Number of Units	Acquisition Price Per Unit	Estimated Total Acquisition Cost	Estimated Life of Personal Property	Estimated Acquisition Cost Less Depreciation
Material purchased by Enel Green Power North America									
PV Module		FO					\$ 40,000,000.00	25	\$ 40,000,000.00
Inverters & MV Transformer Skids		FO					\$ 5,100,000.00	25	\$ 5,100,000.00
Main Transformer		FO					\$ 370,000.00	25	\$ 370,000.00
Sub Total							\$ 45,470,000.00		\$ 45,470,000.00
Material purchased by Balance of plant Contractor									
PV modules support racks		FO/C/SC							
String boxes		C/SC					\$ 11,207,641.37	25	\$ 11,207,641.37
AC & DC cables and conduits		C/SC					\$ 1,361,746.97	25	\$ 1,361,746.97
Switchgear and metering cabinets		C/SC					\$ 2,700,000.00	25	\$ 2,700,000.00
PCS equipment and two operator		C/SC					\$ 675,122.57	25	\$ 675,122.57
Fence		C/SC					\$ 730,938.36	25	\$ 730,938.36
Civil Work		C/SC					\$ 288,596.00	25	\$ 288,596.00
Labour		C/SC					\$ 2,747,164.77	25	\$ 2,747,164.77
Sub Total							\$ 5,385,765.49		\$ 5,385,765.49
							\$ 25,096,975.53		\$ 25,096,975.53
Grand Total							\$ 70,566,975.53		\$ 70,566,975.53

State of Nevada
Renewable Energy Tax Abatements Application

Property Tax: Real Property Improvements
Schedule 2

EGP STILLWATER SOLAR, LLC

Instructions:

- (1) List each item of real property improvements subject to property tax in Col A. Pursuant to NRS 361.035, real property includes all houses, buildings, fences, ditches, structures, erections, railroads, toll roads and bridges, or other improvements by
- (2) For each item in Col. A, complete the requested information in Col. B (if applicable), and Col. C through Col. F.
- (3) The total estimated cost reported in Col. F should include estimated or actual costs of labor, materials, supervision, contractors' profit and overhead, architects' plans and specifications, engineering plans, building permits, site preparation costs,
- (4) Use Schedule 3 to report land; Schedule 4 to report operating leases; and Schedule 5 to report contributions in aid of construction.
- (5) Attach additional sheets as necessary.

A	B	C	D	E	F
Real Property Improvements Itemized Description	G/L Account No. (if applicable)	Estimated Date of Completion	Number of Units	Construction Cost Per Unit	Estimated Total Construction Cost
Material purchased by Enel Green Power North America					
PV Module		12/31/2011			\$ 40,000,000.00
Inverters & MV Transformer Skids		12/31/2011			\$ 5,100,000.00
Main Transformer		12/31/2011			\$ 370,000.00
Sub Total					\$ 45,470,000.00
Material purchased by Balance of plant Constactor					
PV modules support racks		12/31/2011			\$ 11,207,641.37
String boxes		12/31/2011			\$ 1,361,746.97
AC & DC cables and conduits		12/31/2011			\$ 2,700,000.00
Switchgear and metering cabinets		12/31/2011			\$ 675,122.57
PCS equipment and two operator workstations		12/31/2011			\$ 730,938.36
Fence		12/31/2011			\$ 288,596.00
Civil Work		12/31/2011			\$ 2,747,164.77
Labour		12/31/2011			\$ 5,385,765.49
Sub Total					\$ 25,096,975.53
Grand Total					\$ 70,566,975.53

Contractor
Sub Contractor
List

Mortenson	763-287-5513 mobile 612-751-4666	www.mortenson.com	700 Meadow Lane North, Minneapolis, MN 55422
RMT, Inc	608-831-4444	http://www.rmtinc.com/solar-energy.php	744 Heartland Trail, Madison, WI, 53717
Cupertino Electric	408-808-8156	http://www.cei.com/	1132 North Seventh St., San Jose, CA 95112
AMEC Engineering and Construction Services Inc.	770 688 2677	http://www.amec.com/sectors/Renewables(2)/solar.htm	1979 Lakeside Parkway, Suite 400, Tucker, GA. 30084
Modern Alloys	714-893-0551	http://www.modernalloys.com/	1172 Western Ave., Stanton, Ca. 90680
Quanta technology	303.459.8398	http://www.quanta-technology.com/	5445 DTC Parkway, Suite 1200, Greenwood village, CO 80111
Vaughn Industries	419-396-3900	http://www.vaughnindustries.com/	1201 E. Findley Street, Carey, Oh. 43316
Turner Construction	(702) 727-3070 - C: (646) 372-0802	http://www.turnerconstruction.com/default.asp	375 Hudson Street, New York, NY. 10014
Southwest Energy Solutions	520-745-3333	http://www.swenergysolutions.com/index.php	3901 E. Irvington Road • Tucson, AZ 85714
Mc Carthy	702-990-6707	www.mccarthy.com	2340 Corporate Circle Suite 125, Henderson NV 89074
Signal Energy	423.443.4190, X-1768 (320)356-7351 - (320) 356-2306	http://signalwind.com/index.html	2034 Hamilton Place Blvd., Suite 400, Chattanooga, Tennessee 37421
Blattner Energy	(702) 492-0957 or (775) 284-8828	http://www.blattnerenergy.com/	392 County Road 50, Avon, MN 56310
Bombard Renewable Energy		www.bombardelectric.com	6434 S. Arville St. Las Vegas, NV 89118

Sales Tax ID's to be provide on final
Contractor Award

State of Nevada
Renewable Energy Tax Abatements Application

EGP STILLWATER SOLAR, LLC
AFN 11-0412 SPV

Attestation and Signature

I, William Price, by signing this Application, I do hereby attest and affirm under penalty of perjury the following:

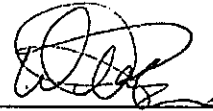
- (1) I have the legal capacity to submit this Application on behalf of the applicant;
- (2) I have prepared and personally knowledgeable regarding the contents of this Pre-Application; and
- (3) The content of this Application are true, correct, and complete.

William Price

Name of person authorized for signature

Vice President

Title



Signature

5/18/11

Date

State of Nevada
Renewable Energy Tax Abatements Application

EGP STILLWATER SOLAR, LLC Redacted Version
AFN 11-0412 SPV

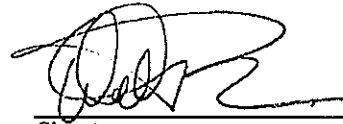
Attestation and Signature



I, William Price, by signing this Application, I do hereby attest and affirm under penalty of perjury the following:

- (1) I have the legal capacity to submit this Application on behalf of the applicant;
- (2) I have prepared and personally knowledgeable regarding the contents of this Pre-Application; and
- (3) The content of this Application are true, correct, and complete.

William Price
Name of person authorized for signature

Vice President
Title


Signature
5/18/11
Date



EGP Stillwater Solar, LLC Project Overview

EGP Stillwater Solar, LLC (the “Project”) is a 23.8 MW, DC Gross output photovoltaic facility interconnecting to the NV Energy transmission system. The Project plans to sell all energy and RECs to NV Energy under a Power Purchase Agreement.

The Project site is located in Churchill County, NV, adjacent to the existing EGP NA Stillwater Geothermal Facility. The facility address is 4785 Lawrence Lane, Fallon, NV, USA, with the following Geographical Coordinates: 39° 32' 45'' N, 118° 33' 39'' W. The Project site is characterized by approximately 120 acres of dry loam flat terrain with a geothermal pipeline crossing the northern section of the site and a canal running through the southern portion of the site. The site is fallow farm land.

Enel Green Power North America, Inc.

Fact Sheet

RENEWABLE ENERGY FOR NORTH AMERICA

Enel Green Power North America, Inc. (EGP-NA), part of Enel Green Power, is a leading owner and operator of renewable energy plants in North America with projects operating and under development in 20 U.S. States and three Canadian Provinces. EGP-NA owns and operates over 70 projects with an installed capacity of around 800 MW powered by renewable hydropower, wind, geothermal and biomass energy. EGP-NA recently began construction on the 110 MW Castle Rock Ridge Wind Project located in Alberta, Canada, and has completed projects including the 250 MW Smoky Hills Wind Farm in Kansas and the 27 MW St. Lawrence Wind Project in Newfoundland, Canada. In 2009, two geothermal projects—Stillwater and Salt Wells—became operational in Nevada. Additional geothermal projects are under development in Nevada, Utah and California. In January 2010, EGP-NA acquired Padoma Wind Power, LLC., a wind development company with approximately 4,000 MW of potential projects in California. EGP-NA announced a partnership with Geronimo Wind Energy, LLC. in November 2009 and are working together to develop more than 4,000 MW of wind projects in the upper Midwest. Wind projects are also being developed with partner TradeWind Energy, LLC.

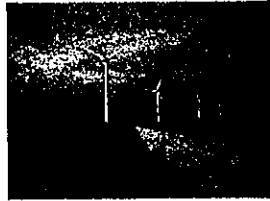
HYDROELECTRIC EGP-NA and its predecessor company have developed, owned, and operated small hydro projects since 1985. Enel has one of the largest hydropower portfolios in North America operating 68 facilities ranging from 0.30 to 80 MW. Its total installed capacity is 314 MW. Enel's expertise in operating and optimizing hydropower generation is unparalleled.



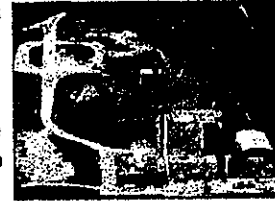
GEOTHERMAL In 2007, EGP-NA purchased four geothermal sites in Nevada, Utah and California. Two of these, Stillwater and Salt Wells, became operational in Spring 2009. Enel has more geothermal experience than any other company in the world having pioneered the use of this resource for electricity generation more than 100 years ago in Italy.



WIND EGP-NA operates nearly 406 MW of wind in Kansas, New York, Texas, Minnesota, and Canada. Smoky Hills Wind Farm in Kansas is the largest in Enel's world-wide portfolio (155 turbines; 250 MW). Snyder Wind Farm in Texas boasts the tallest (345 feet) turbines in the Americas.



BIOMASS EGP-NA built and operates the 21 MW St. Felicien Biomass Project in northern Quebec, Canada. The project offsets over a million tons of CO₂e per year by burning wood waste that would otherwise be disposed of in landfills and emit significant levels of methane, a potent greenhouse gas.

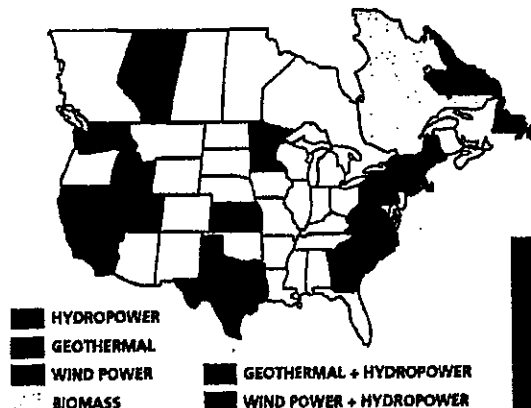


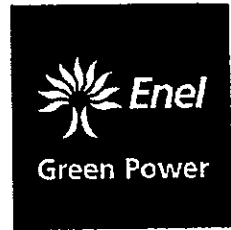
A GLOBAL LEADER

Enel Green Power, founded in December 2008, is the Enel Group company dedicated to developing and managing energy generation from renewable sources at an international level, with a presence in Europe and the American continent. Enel Green Power is a world leader in this sector, with 20.7 TWh produced every year, covering the energy consumption of about 7.8 million families, avoiding 15 million tons of CO₂ emissions yearly. Installed capacity from wind, solar, geothermal, hydroelectric and biomass energy sources is more than 5,600 MW. Enel Green Power has over 600 plants in operation or under construction around the world.

ENEL GREEN POWER NORTH AMERICA

- Owns around 800 MW of total installed capacity in North America, enough electricity to supply approximately 300,000 U.S. homes (as of January 2009)
- Has operating and development projects in 20 States and 3 Canadian Provinces
- Was an early leader in renewable energy certificate (REC) and emission offset markets
- Employs more than 300 employees in North America with strong technical and financial experience





EGP-NA OFFICES

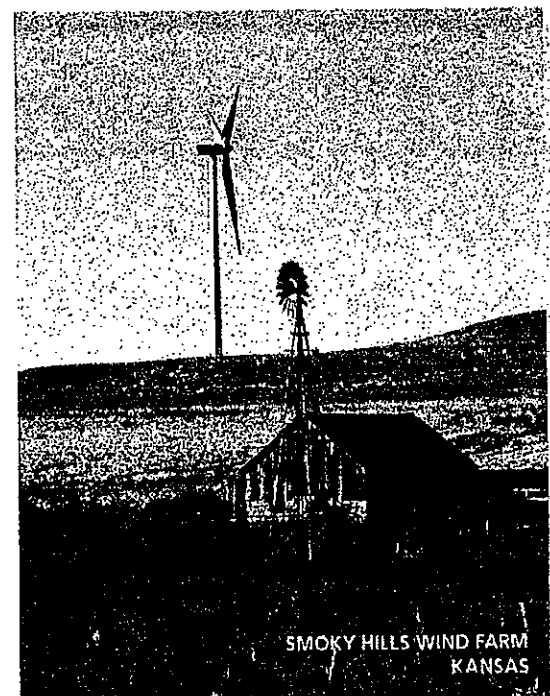
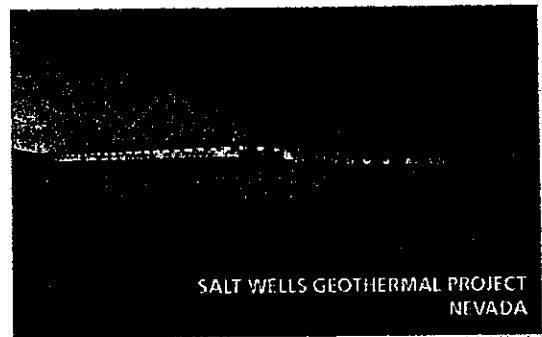
EGP-NA Corporate Headquarters
One Tech Drive, Suite 220
Andover, Massachusetts 01810

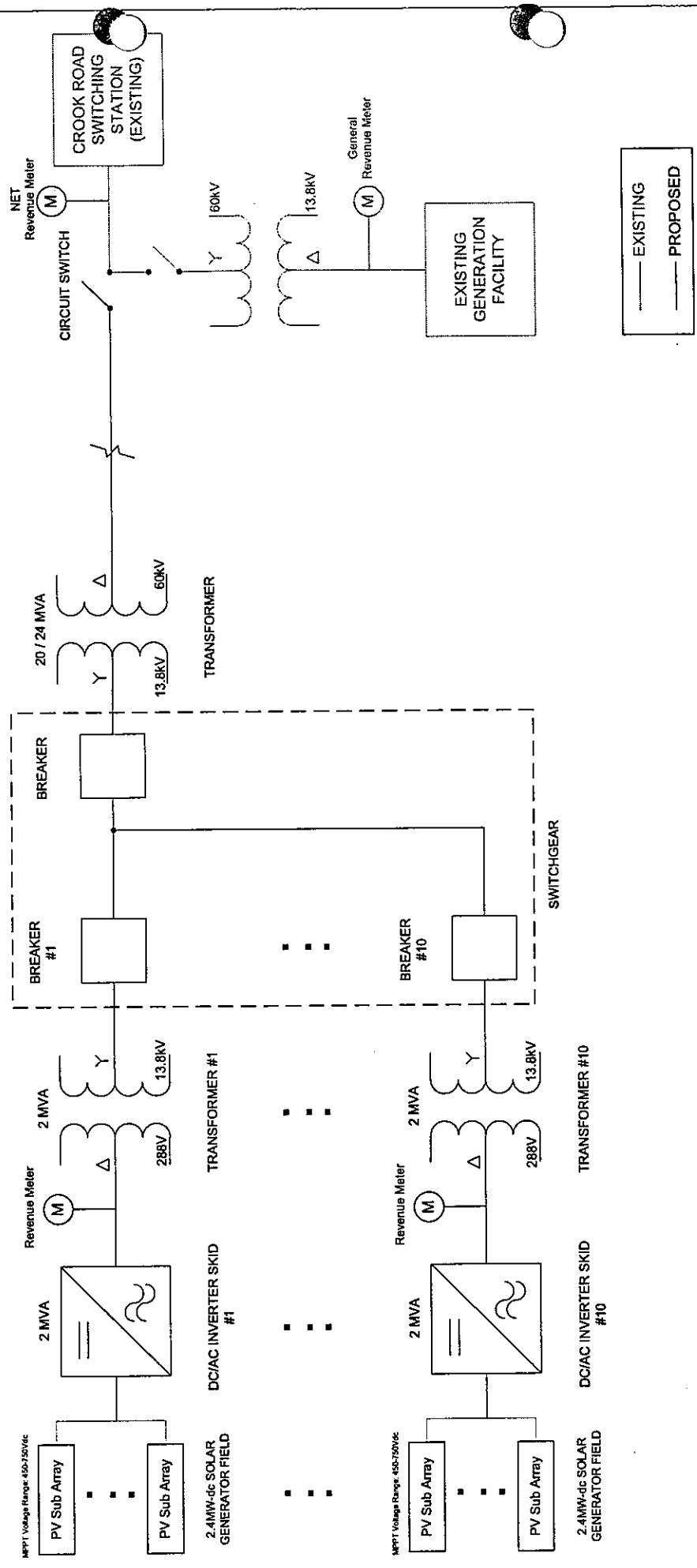
EGP-NA Nevada Development Office
1755 East Plumb Lane, Suite 155
Reno, Nevada 89502

EGP-NA Washington, DC Office
816 Connecticut Avenue, Suite 600
Washington, DC 20006

Enel Green Power Canada Inc.
1255 Rue University, Suite 1204
Montreal, Quebec, Canada H3B 3W9

EGP-NA West Coast Development Office
7777 Fay Avenue, Suite 200
La Jolla, CA 92037





_____ EXISTING
 _____ PROPOSED

NOT FOR CONSTRUCTION

Stillwater
Solar Project
 Churchill County, Nevada

EGP Stillwater Solar LLC.
 1755 E Flumb Lane #155
 Reno, Nevada 89502-3600

DESIGNED BY: MFM/JNH
 DRAWN BY: JNH
 CHECKED BY: MFM

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Nevada.

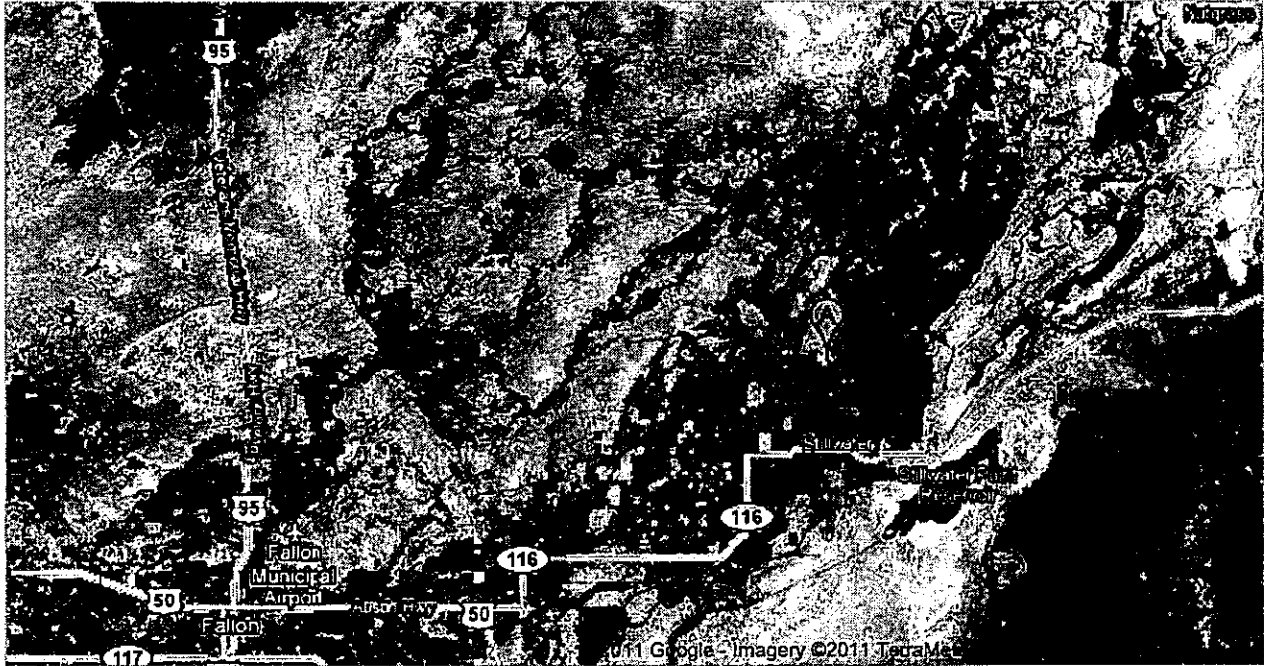
Name: _____
 Date: _____

Westwood Professional Services, Inc.
 1000 Westwood Blvd
 Reno, NV 89502-1400
 TEL: (775) 784-1100
 FAX: (775) 784-1101
 www.westwood.com



Google maps

To see all the details that are visible on the screen, use the "Print" link next to the map.

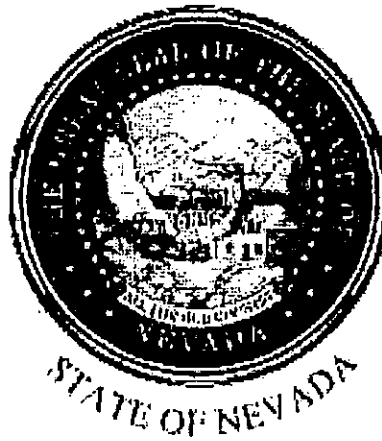


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SECRETARY OF STATE



**CERTIFICATE OF REGISTRATION
OF
FOREIGN LIMITED LIABILITY COMPANY**

I, ROSS MILLER, the duly elected and qualified Nevada Secretary of State, do hereby certify that I am the legal custodian of the records pertaining to Limited Liability Companies, and that I am the proper officer to execute this certificate.

I further certify upon said records that EGP STILLWATER SOLAR, LLC, a Limited Liability Company organized under the laws of the State of Delaware did, on February 3, 2011 qualify pursuant to the provisions of the Nevada Revised Statutes and is currently registered to transact business in this State as a Limited Liability Company.



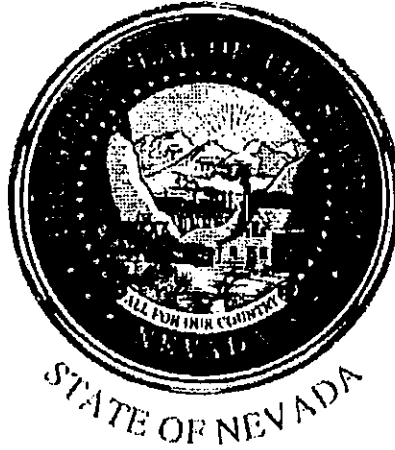
IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on February 4, 2011.

A handwritten signature in black ink, appearing to read "Ross Miller".

ROSS MILLER
Secretary of State

Certified By: Sandra Kraatz
Certificate Number: C20110203-1168
You may verify this certificate
online at <http://www.nvsos.gov/>

SECRETARY OF STATE



NEVADA STATE BUSINESS LICENSE

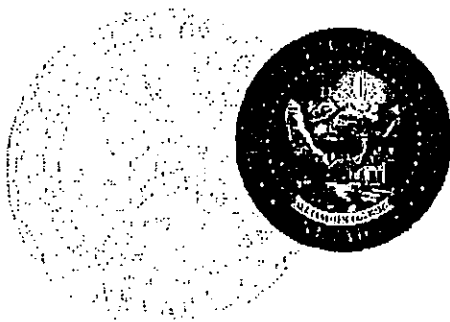
EGP STILLWATER SOLAR, LLC
Nevada Business Identification # NV20111083382


Expiration Date: February 29, 2012

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.

This license shall be considered valid until the expiration date listed above unless suspended or revoked in accordance with Title 7 of Nevada Revised Statutes.

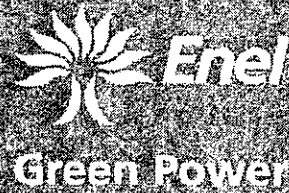
IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on February 4, 2011




ROSS MILLER
Secretary of State

This document is not transferable and is not issued in lieu of any locally-required business license, permit or registration.

**You may verify this Nevada State Business License
online at www.nvsos.gov under the Nevada Business Search.**



**Report and Financial
Statements of
Enel Green Power SpA
at December 31, 2010**

EGP STILLWATER SOLAR, LLC

List of Required Permits or Authorizations for the Proposed Facility

Permit or Authorization Title	Issuing Agency	Project Circumstance Requiring Permit or Authorization	Steps to Obtain Permit	Application Date	Approval Date or Expected Approval Date
-------------------------------	----------------	--	------------------------	------------------	---

I. Federal Permits or Authorizations

N/A

II. State of Nevada Permits or Authorizations

Surface Area Disturbance Dust Control	NDEP Air Quality	State Requirement	Application and Submit Surface Area Disturbance Plan	4/30/2011	6/15/2011
Storm Water Pollution Prevention Plan	NDEP Air Quality	State Requirement	Application and Submit Dust Control Plan	4/30/2011	6/15/2011
	NDEP Water Quality	State Requirement	Application and Submit SWPPP	4/30/2011	6/15/2011

III. County Permits or Authorizations

Special Use Permit	Churchill County	County Code Requirement	Application	3/29/2011	5/11/2011
Building Permit	Churchill County	County Code Requirement	Application and Drawing Submittal	6/1/2011	7/1/2011
Dust Control	Churchill County	County Code Requirement	Submit Dust Control Plan	4/30/2011	6/1/2011

IV. City Permits or Authorizations

N/A

**AMENDMENT NO. 3 TO
LONG-TERM FIRM POWER PURCHASE AGREEMENT**

This Amendment No. 3 to the Long-Term Firm Power Purchase Agreement (this "Third Amendment") dated as of February 16, 2011 (the "Third Amendment Execution Date") is made and entered into by and between NEVADA POWER COMPANY, d/b/a NV Energy, a Nevada corporation ("Buyer") and ENEL STILLWATER, LLC, a Delaware limited liability company, f/k/a Amp Resources (Stillwater), LLC ("Supplier"). Each of Buyer and Supplier is sometimes referred to herein as a "Party" and collectively as the "Parties."

WHEREAS, Buyer and Supplier entered into that certain Long-Term Firm Power Purchase Agreement dated as of August 18, 2006 (as modified by that certain Letter Agreement dated as of November 16, 2006 and that certain Amendment No. 1 to Long-Term Firm Power Purchase Agreement dated as of February 2, 2007), which was approved by the PUCN pursuant to an Order issued July 12, 2007 in connection with Docket No. 07-02015 ("Original PPA");

WHEREAS, Buyer and Supplier entered into Amendment No. 2 to Long-Term Firm Power Purchase Agreement, dated November 3, 2008, which was approved by the PUCN pursuant to an Order issued on April 20, 2009 in conjunction with Docket No. 09-01015 ("Second Amendment," and together with the Original PPA, the "Existing PPA");

WHEREAS, Supplier has determined that the currently available geothermal resources are not able to support the Energy and PC requirements of the Existing PPA, and in order to remedy that situation Supplier wishes to add approximately 20.0 MW of solar photovoltaic to the Generating Facility;

WHEREAS, the Parties anticipate that the PCs generated by the Solar Facility will qualify for the PC multiplier of 2.4 pursuant to NRS 704.7822; and

WHEREAS, Buyer and Supplier wish to amend the Existing PPA in accordance with the terms and provisions of this Third Amendment.

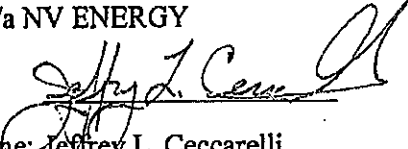
NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Existing PPA. The Parties acknowledge and agree that the Existing PPA will remain in full force and effect in accordance with its terms unless and until this Third Amendment is approved by the PUCN in accordance with Section 2 of this Third Amendment, and that from and after such approval, the Existing PPA will continue in force and effect as amended by this Third Amendment. All section references made in this Third Amendment will be deemed references to sections in the Existing PPA, unless it is expressly stated to be a reference to a section in this Third Amendment.
2. PUCN Approval. Within 45 days after the Third Amendment Execution Date, Buyer shall submit this Third Amendment to the PUCN for: (i) a determination that the terms

IN WITNESS WHEREOF, the Parties have caused this Third Amendment to be executed by their duly authorized representative as of the Third Amendment Execution Date.

BUYER:

NEVADA POWER COMPANY
d/b/a NV ENERGY

By: 

Name: Jeffrey L. Ceccarelli

Title: Senior VP, Energy Supply

SUPPLIER:

ENEL STILLWATER, LLC

By: _____

Name: _____

Title: _____

IN WITNESS WHEREOF, the Parties have caused this Third Amendment to be executed by their duly authorized representative as of the Third Amendment Execution Date.

BUYER:

NEVADA POWER COMPANY
d/b/a NV ENERGY

By: _____

Name: Jeffrey L. Ceccarelli

Title: Senior VP, Energy Supply

SUPPLIER:

ENEL STIDLWATER, LLC

By: 

Name: Michael Storch

Title: EVP

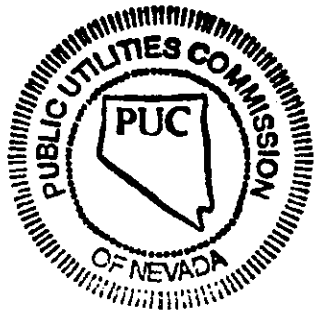
EXHIBIT 1

DESCRIPTION OF SUPPLIER'S GENERATING FACILITY

1. Name of Facility: Stillwater II
 - a. Location: Fallon, Nevada
2. Owner: Enel Stillwater, LLC
3. Operator: Enel Stillwater, LLC
4. Geothermal Facility
Equipment: Four (4) 11.8 MW nameplate generators
 - a. Type of Facility: Geothermal
 - b. Capacity
Total nameplate capacity: 47.2 MW
Total nominal gross capacity: 52.6 MW

5. Solar Facility
Equipment: Fixed Polycrystalline Photovoltaic with DC/AC Inverters
 - a. Type of Facility: Solar Photovoltaic
 - b. Capacity
Total nameplate capacity: 23.8 MWdc
Total nominal gross capacity: Not Applicable

The above information for the Solar Facility is preliminary and Supplier will update upon completion of engineering and procurement.



11-03014

Public Utilities Commission of Nevada

Electronic Filing

Submitted: 5/23/2011 2:37:38 PM

Reference: 31218053-2fd2-4b1d-8482-09a4247e6362

Filed For: Staff Counsel Division

In accordance with NRS Chapter 719,
this filing has been electronically signed and filed
by: /s TerwilligerTMR

By electronically filing the document(s),
the filer attests to the authenticity of the electronic signature(s) contained therein.

This filing has been electronically filed and deemed to be signed by an authorized agent or
representative of the signer(s) and
Staff Counsel Division

PUBLIC UTILITIES COMMISSION OF NEVADA
Docket No. 11-03014

Prepared Direct Testimony of
Gary Cameron, Resource Planning Engineer, on behalf of the
Regulatory Operations Staff

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2
3
4
5 **1. Q. Please state your name, occupation, and business address.**

6 A. My name is Gary Cameron. I am the Resource Planning Engineer for the Regulatory
7 Operations Staff ("Staff") of the Public Utilities Commission of Nevada
8 ("Commission"). My business address is 1150 East William Street, Carson City,
9 Nevada, 89701.

10 **2. Q. Does Attachment GMC-1 summarize your professional background?**

11 A. Yes, it does.

12 **3. Q. What is the purpose of your testimony?**

13 A. The purpose of my testimony is to provide Staff's recommendations concerning two
14 renewable energy contract amendments presented by Nevada Power Company d/b/a
15 NV Energy ("NPC") in its First Amendment to the Action Plan of the 2010-2029
16 Integrated Resource Plan ("IRP"). Specifically, I will address the following issues:
17 1) The Enel Stillwater PPA Amendment No. 3 and the associated confidential
18 Economic Analysis, both of which are Prayer for Relief item No. 7; and
19 2) The ORNI 15 (Jersey Valley) PPA Amendment No. 2, which is Prayer for Relief
20 item No. 6.

21 **4. Q. What are your recommendations to the Commission regarding the issue(s)**
22 **outlined in Q&A 3?**

23 A. I recommend that the Commission:

24 1) Accept the Enel Stillwater PPA as originally accepted in Docket No. 07-02015,
25 amended in Docket No. 09-01015, and as amended again by Amendment No. 3 in
26 this Docket; and
27
28

1 2) Accept the ORNI 15 (Jersey Valley) PPA as originally accepted in Docket No. 06-
2 10021, amended in Docket No. 07-07013, and as amended again by Amendment
3 No. 2 in this Docket.

4
5 **I. Recommendation #1 – Accept the Enel Stillwater PPA as originally accepted in Docket No.**
6 **07-02015, amended in Docket No. 09-01015, and as amended again by Amendment No. 3 in this**
7 **Docket.**

8 **5. Q. Please provide a brief description of the issues surrounding the Enel Stillwater**
9 **PPA Amendment No. 3.**

10 A. The Enel Stillwater geothermal facility is currently operating and delivering renewable
11 energy and PC's to NPC;¹ however, the project is currently delivering less energy than
12 is required under the existing PPA. Rather than paying the penalties and damages (per
13 the existing contract), Enel proposed the installation of approximately 20 MWs (4
14 MW average production) of solar photovoltaic generation at the geothermal plant site
15 to supplement the less than expected geothermal output.² The proposed PV
16 installation will deliver enough renewable energy and PC's to NPC to repay any
17 existing PC deficit that has accumulated, and will also satisfy the contracted energy
18 requirements going forward. NPC has brought forward in this IRP Amendment a
19 request for Commission approval of Amendment No. 3 to the existing Enel Stillwater
20 PPA, which accommodates Enel's proposed solution to the geothermal energy
21 shortfall. In order to support the Enel Stillwater Amendment No. 3, NPC has
22 performed an economic analysis and has determined that there is a net present value
23 benefit to ratepayers as a result of the proposed contract amendment. This benefit is
24 realized when compared to rejecting Enel's proposal and simply attempting to collect
25 penalties and damages per the original contract.

26
27 ¹ The energy is subsequently sold to SPPC via a related PPA. This related PPA is needed until the ON Line transmission
project is completed.

28 ² With an estimated capacity factor for the PV of 25%, there is an average annual output for this solar PV installation of 4
MWs.

1 **6. Q. Did you confirm that Amendment No. 3 to the existing Enel PPA will likely**
2 **provide the net present value benefit that NPC outlines in its economic analysis?**

3 A. Yes, I did. NPC presented in its filing an economic analysis that compares two
4 options: accepting the PPA amendment, which boosts renewable energy supply
5 amounts and allows for repayment of past due PC's; or rejecting the PPA amendment,
6 which causes Enel to pay penalties and damages because of the renewable energy
7 supply shortfall. While I don't precisely agree with all assumptions made for the
8 economic analysis, I do agree that this contract amendment provides a net present
9 value benefit for ratepayers over the alternative.

10 **7. Q. Can you specifically describe what NPC assumptions that you do not agree with,**
11 **and how did those assumptions affect the economic analysis?**

12 A. Yes, I will. The two scenarios that NPC compared in its economic analyses were the
13 "no amendment" (the base case) and "amendment" (the change case) scenarios. The
14 first is an economic analysis of the net present value of the current contract (and
15 assumes rejection of Enel's offer to install the 20 MW of solar to supplement the
16 geothermal output), and the second is an economic analysis of the net present value of
17 the contract as it would be if amended per the Enel proposal. Various hypotheticals
18 had to be assumed in each of the two economic models to equalize the two scenarios
19 and ensure that an "apples to apples" comparison was being performed. One such
20 equalizer was modeling the purchase of market energy to supplement the "change
21 case" amendment model, and NPC assumed the Dow Jones California/Oregon Border
22 Electricity Price Index (COB) forecasted firm price in its model. Another equalizer
23 was modeling the purchase of solar PC's to supplement the "base case" scenario.
24 These are the two assumptions with which I disagree. I believe the Dow Jones
25 Mead/Marketplace Electricity Price Index (Mead) forecasted firm price is the correct
26 price to use, not the COB forecasted price that NPC used in its analysis. Very soon
27 (and for the vast majority of the contract life), NPC will be able to directly take
28 delivery of the energy from the Enel plant via the ON Line project; and therefore,

1 NPC should have modeled the supplemental energy purchases as if NPC were going to
2 make those purchases, not Sierra Pacific Power Company (SPPC).

3 The second disagreement deals with NPC's logic behind the price and method
4 it used for replacement PCs. NPC assumes a PC price that I do not believe is accurate;
5 however, this difference is not material enough to negate the Net Present Value (NPV)
6 benefit associated with this PPA amendment. I did ask NPC through some data
7 requests to provide me with an executable copy of the economic model and to re-run
8 their model with changed assumptions. Using the executable copy of the economic
9 model and looking at NPC's re-run I was able to determine that under any reasonable
10 scenario, acceptance of the PPA Amendment will provide a NPV benefit to ratepayers
11 over rejection of Amendment No. 3. See Confidential Attachment GMC-2.

12 **8. Q. The original geothermal energy rate appears to have changed under this
13 proposed PPA amendment; is that of concern to Staff?**

14 A. No. Without this amendment, the contract would have a two-tiered structure for the
15 energy rates. The proposed single rate in the PPA Amendment No. 3 reflects
16 something of a weighted average between the two current rates, and as such merges
17 the two-tiered rates into one. This single rate is weighted more towards the lower of
18 the two rates in the existing contract and is a reasonable compromise that reflects the
19 overall outcome achieved by this PPA amendment and does not constitute a price
20 change from what was agreed to in the original PPA. This is also consistent with the
21 treatment of another renewable PPA Amendment, the NGP Blue Mountain I LLC
22 Agreement as originally accepted in Docket No. 06-10021, and then amended in
23 Docket No. 09-01015. In the amendment in Docket No. 09-01015 parties stipulated to
24 the combination of two blocks of energy (bid at different times) into one energy rate.

25 **9. Q. Is the Enel Stillwater PPA as originally accepted in Docket No. 07-02015,
26 amended in Docket No. 09-01015, and as amended again by Amendment No. 3 in
27 this Docket equitable and in the public interest, if the proposed solar PV facility
28 does not qualify for the 2.4 PC multiplier?**

1 A. No. Under a scenario where the PV facility proposed by Enel does not qualify for the
2 2.4 multiplier pursuant to Nevada Revised Statutes (“NRS”) 704.7822, the amendment
3 is not in the public interest and should not be accepted.³

4 **10. Q. Please explain how Staff went about analyzing whether the PV facility proposed**
5 **by Enel qualifies for the 2.4 PC multiplier.**

6 A. First, Staff asked data requests of both NPC and Enel requesting a detailed explanation
7 as to why each of them believed the proposed facility qualified for the 2.4 PC
8 multiplier outlined in NRS 704.7822. Their responses are outlined in Attachment
9 GMC-3. Next Staff performed its own analysis and also concluded that the proposed
10 PV facility qualifies for the 2.4 multiplier. NRS 704.7822 lists two requirements in
11 order for a PV facility to qualify for the 2.4 multiplier, and those requirements are:

- 12 1) The system is installed on the premises of a retail customer; and
- 13 2) On an annual basis, at least 50 percent of the electricity generated by the
14 system is utilized by the retail customer on that premises.

15 The PV system proposed by Enel is clearly going to be located on Enel’s premises,
16 and it will interconnect with the geothermal plant behind SPPC’s meter point (or point
17 of demarcation), and Enel is clearly a retail customer of SPPC.⁴ Additionally, Staff
18 has confirmed that the geothermal facility’s yearly parasitic load will consume more
19 than 50% of the annual output of the proposed PV project.⁵ Therefore, Staff believes
20 the proposed solar PV facility will qualify for the 2.4 multiplier.⁶

21
22
23
24 ³ The main reason for that conclusion is that without the multiplier, Enel’s PV facility would not generate the number of
25 PCs assumed in the analysis. Also, it would not be in the public interest nor in Enel’s interest to have Enel invest close
26 to \$100 million in a PV facility that could not meet the expectations outlined in Amendment No. 3. Thus, Staff believes
27 it is very important to completely vet the 2.4 multiplier issue in the context of this Docket.

28 ⁴ Enel Stillwater is a customer of SPPC under SPPC’s Small Standby Service Rider, Schedule SSR tariff. See Attachment
GMC-3. Attachment GMC-4 also shows Enel’s single line diagram of the proposed facility, including the metering
point.

⁵ Enel has stated that the parasitic load of the Stillwater facility averages approximately 8 MWs annually.

⁶ For example, Enel’s proposed PV facility configuration will be similar to the PV facility that Barrick installed in
2007/2008 at Barrick’s Western 102 natural gas generating plant. Barrick has been generating PCs from that PV facility
since 2007/2008 and has been utilizing the 2.4 multiplier pursuant to NRS 704.7822.

1 11. Q. What is your recommendation regarding NPC's proposed Amendment No. 3 to
2 the Enel Stillwater PPA?

3 A. I recommend the Commission accept the Enel Stillwater PPA as originally accepted in
4 Docket No. 07-02015, amended in Docket No. 09-01015, and as amended again by
5 Amendment No. 3 in this Docket.

6
7 **II. Recommendation #2 – Accept the ORNI 15 (Jersey Valley) PPA as originally accepted in**
8 **Docket No. 06-10021, amended in Docket No. 07-07013, and as amended again by Amendment**
9 **No. 2 in this Docket.**

10 12. Q. Please provide a brief description of the issues surrounding the ORNI 15 (Jersey
11 Valley) PPA Amendment No. 2.

12 A. ORNI 15 is a geothermal generating facility that was originally proposed for Buffalo
13 Valley with a nameplate rating of 31.5 MWs. The project was relocated to Jersey
14 Valley from Buffalo Valley, but Jersey Valley was an alternate site shown on the
15 location map of the original PPA, and therefore, may not be construed as an actual
16 contract change. The Jersey Valley site will have a lower nameplate rating of 22.5
17 MWs and will have extended project milestones. The reduced nameplate rating and
18 the extended project milestones are changes to the contract, and therefore, require PPA
19 Amendment No. 2.

20 13. Q. Is the proposed PPA Amendment No. 2 equitable and in the public interest?

21 A. Yes, it is. Staff believes Amendment No. 2 is equitable because in consideration for
22 agreeing to the reduced level of energy and PCs delivered under Amendment No. 2
23 NPC will receive a shortfall payment from ORNI 15 that is equal to the amount of the
24 development security outlined in the original PPA. NPC still needs non-solar PCs;
25 therefore, re-negotiation versus termination was the correct course of action. This
26 amendment is also in the public interest because the payment from ORNI 15 will
27 accrue to the benefit of ratepayers. NPC will credit this payment to the purchased
28 power account, thereby reducing the DEAA account. See Attachment GMC-5.

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14. Q. What is your recommendation regarding ORNI 15 (Jersey Valley) PPA as originally accepted in Docket No. 06-10021, amended in Docket No. 07-07013, and as amended again by Amendment No. 2 in this Docket?

A. I recommend the Commission accept the ORNI 15 (Jersey Valley) PPA as originally accepted in Docket No. 06-10021, amended in Docket No. 07-07013, and as amended again by Amendment No. 2 in this Docket.

15. Q. Please summarize your recommendations.

A. I recommend that the Commission:

- 1) Accept the Enel Stillwater PPA as originally accepted in Docket No. 07-02015, amended in Docket No. 09-01015, and as amended again by Amendment No. 3 in this Docket; and
- 2) Accept the ORNI 15 (Jersey Valley) PPA as originally accepted in Docket No. 06-10021, amended in Docket No. 07-07013, and as amended again by Amendment No. 2 in this Docket.

15. Q. Does this conclude your testimony?

A. Yes, it does.

Professional Background of Gary M. Cameron

Work History

2010 – Present Public Utilities Commission of Nevada
Resource Planning Engineer

Present Staff engineering analysis and testimony for the Public Utilities Commission of Nevada regarding resource planning for Nevada regulated utilities.

2008 – 2009 Merit Electric, Inc.
Project Manager

Responsible for all design, estimating and construction business processes relating to all exterior electrical construction. This included traffic signals, street lighting, undergrounds and remote sites.

1994 – 2007 G. Cameron Custom Homes
President

Responsible for all design, estimating and construction business processes relating to large custom home construction projects. In total I constructed over 40 homes totaling approximately \$25,000,000 in value.

Education

1990 – Bachelor of Science in Mechanical Engineering
University of Nevada, Reno

Nevada Power Company
d/b/a NV Energy

RESPONSE TO INFORMATION REQUEST

DOCKET NO.: 11-03014 REQUEST DATE: 3/29/2011
REQUEST NO.: Staff 13
REQUESTER: Cameron RESPONDER: Branch, Bill

REQUEST:

Reference: Vol. 5, AMND-4 Question: In the "Proposed Amendment" scenario, assumption #6, the additional market energy utilized is the COB forecasted price. Please explain why the Mead forecasted price wasn't utilized. Additionally, please re-run the analysis using the Mead forecasted price and provide Staff with the results.

RESPONSE CONFIDENTIAL (yes or no): No.
Confidential information highlighted in response

ATTACHMENTS CONFIDENTIAL (yes or no): YES

JUSTIFICATION FOR CLAIM OF CONFIDENTIALITY: See request for confidential treatment in Company's Application and the testimony of Mr. Branch.

NUMBER OF ATTACHMENTS: 1

RESPONSE:

There are two ways to look at pricing the market energy. One is that the Stillwater facility is located in Sierra's control area and COB is a more relevant market price than Mead for energy delivered into Sierra's control area. Alternatively, since Nevada Power is the PPA counterparty and Nevada Power can acquire market energy at Mead, Mead can be considered the more relevant market price. However, in that case, since the COB delivered price forecast is higher than the Mead price forecast, NV Energy's use of the COB delivered price forecast provides a more conservative assumption for determining the benefits of the proposed amendment.

Attached is the economic analysis using the Mead price forecast. Using the Mead price forecast reduces the cost of the "Proposed Amendment" scenario and significantly increases the benefits of the proposed amendment.

DOCKET NO. 11-03014
ATTACHMENT GMC-2

(Claimed Confidential)

2 PAGES REDACTED

Nevada Power Company
d/b/a NV Energy

RESPONSE TO INFORMATION REQUEST

DOCKET NO.: 11-03014 REQUEST DATE: 4/19/2011
REQUEST NO.: Staff 34 Supplement
REQUESTER: Cameron RESPONDER: Branch, Bill

REQUEST:

Reference: Amendment No. 3 to Enel Stillwater PPA

Question: Please explain in detail; does Nevada Power believe the PC's to come from the proposed solar facility at Enel Stillwater will qualify for the 2.4 multiplier?

RESPONSE CONFIDENTIAL (yes or no): No

NUMBER OF ATTACHMENTS: 0

RESPONSE - CORRECTED:

The Company believes the PCs from the Solar Facility should qualify for the 2.4 multiplier. NRS 704.7822 contains two requirements that solar photovoltaic systems must meet in order to qualify for the multiplier: (1) the system is installed on the premises of a retail customer; and (2) on an annual basis, at least 50 percent of the electricity generated by the system is utilized by the retail customer on that premises.

NRS 704.7818 defines a retail customer as "an end-use customer that purchases electricity for consumption in this state." The supplier is a retail customer of Sierra Pacific Power Company, taking service under Rate Schedule SSR.

There are sufficient station usage requirements associated with the geothermal portion of the Stillwater facility to meet the 50 percent on-site consumption requirement.

The supplier has both financial incentives (e.g. payment for solar PCs, annual PC requirement) and a contractual obligation to operate the facility in a manner that the solar PCs qualify for the multiplier. Section 18 of Amendment No. 3 contains the following supplier representation and warranty: "Supplier will operate the Generating Facility such that the energy produced by the Solar Facility meets the requirements of NRS 704.7822 and the energy produced by the Solar Facility qualifies for the 2.4 PC per kWh multiplier contained in NRS 704.7822."

RECEIVED
PUBLIC UTILITIES COMMISSION
OF NEVADA
SPRING CITY

Public Utilities Commission of Nevada

Application of Nevada Power Company d/b/a NV Energy for approval of the First Amendment to the Action Plan of the 2010-2029 Integrated Resource Plan as it relates to three new renewable energy contracts, four existing renewable energy contract amendments, and three new renewable portfolio credit only contracts.

2011 MAY 10: 15

Docket No. 11-03014

Enel Stillwater, LLC

Answer to Staff Data Request 33

Staff – 33 Requester: Cameron

Reference: Amendment No. 3 to Enel Stillwater PPA

Question:

In regards to the proposed solar facility contemplated in Amendment No. 3 to the Long-Term Power Purchase Agreement between Nevada Power Company and Enel Stillwater, dated February 16, 2011, please answer or provide Staff with the following:

a) A single line diagram describing the current facility, which also depicts the proposed addition of solar PV and how the new combined facility will be metered.

Answer:

See attached diagram.

Responder: William Price, Vice President, Engineering and Construction, Enel Green Power North America, Inc., 1755 E. Plumb Lane, Suite 155, Reno, Nevada 89502. 775-329-0717

Question:

b) A detailed explanation of why Enel Stillwater believes the proposed facility qualifies for the 2.4 multiplier

Answer:

NRS 704.7822 provides as follows:

For the purpose of complying with a portfolio standard established pursuant to NRS 704.7821 or 704.78213, a provider shall be deemed to have generated or acquired 2.4 kilowatt-hours of electricity from a renewable energy system for each 1.0 kilowatt-hour of actual electricity generated or acquired from a solar photovoltaic system, if:

1. The system is installed on the premises of a retail customer; and
2. On an annual basis, at least 50 percent of the electricity generated by the system is utilized by the retail customer on that premises.

With respect to NRS 704.7822(1), the solar facility is on the premises of the Enel Stillwater Geothermal facility, which is a retail customer of SPPC.

With respect to NRS 704.7822(2), Enel Stillwater will use energy equal to more than 50% of the solar facility annual output for parasitic load of the geothermal facility. The PV Solar facility therefore, qualifies for the 2.4 multiplier

Further, the geothermal and solar facilities have many integrated systems, including the Communications System, the Control System, the Operating Philosophy or geothermal's operating logic, electrical protection and island mode, fire detection and protection, the same interconnection, and the solar auxiliary power load (power when the sun does not shine) will be provided by the geothermal facility (such as HVAC, control power, and security lighting).

Responder: William Price

Question:

c) If the Enel Stillwater facility is currently billed by SPPC, and if yes, under what customer class.

Answer:

Yes, Enel Stillwater currently is billed pursuant to Rate Schedule SSR-11 (GS-1), Customer Number 10000944105212736.

Responder: Bill Price

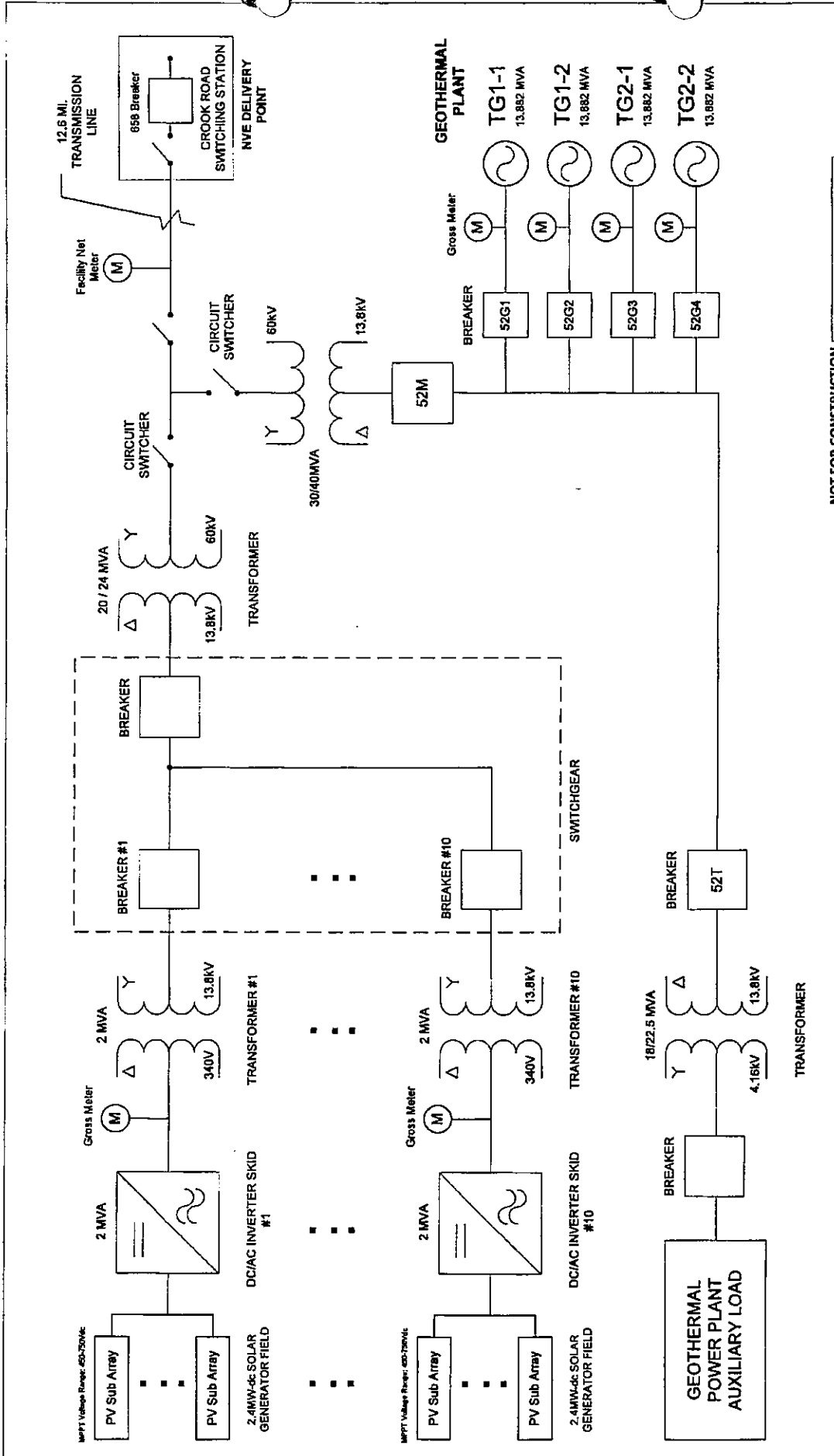
Question:

d) What percentage will the parasitic load be of the expected annual output of the proposed solar PV facility?

Answer:

As Staff is aware, the Stillwater Geothermal facility is a binary geothermal operation and as such has a significant parasitic load. Current annual average station usage has and is likely to continue to vary as we continue to refine and hopefully improve plant efficiency and overall operations; however, we do not expect it to be less than 8 MW's annually. Our expectation is therefore, that we will consume 100% of the solar generation on an annual basis in terms of MWH's but that due to heavily peak weighted output of the solar facility on an hour to hour basis versus a more base load parasitic load profile, our actual percentage usage at any given time of day will vary considerably. We understand that pursuant to NRDS 704.7822(2), the computation is based on annual output and annual usage which will be clearly satisfied. We also believe that it is important to highlight that the peak output from the solar facility is particularly advantageous to SPPC and its customers because the peak weighting means that the total combined net output delivered to the grid from the geothermal and solar facilities together will be more heavily weighted towards peak hours. Peak hours are, of course, of greater value to SPPC and its ratepayers even though pursuant to the PPA we are paid an undifferentiated rate for all output.

Responder: Michael I. Storch, Executive Vice President – Chief Commercial Officer, Enel Green Power
North America, Inc. One Tech Drive, Suite 220, Andover, Massachusetts 01810. 978-296-6805



NOT FOR CONSTRUCTION

EGP Stillwater Solar LLC.
 3755 E Plumb Lane #155
 Reno, Nevada 89503-3600

Stillwater Solar Project
 Churchill County, Nevada

DESIGNED BY: MFM/JNH	CHECKED BY: MFM	DATE: 4/20/11
DRAWN BY: JNH		

PREPARED FOR:
Stillwater Solar LLC.

PROJECT NO.: 11-03014

DATE: 4/20/11

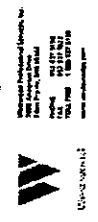
DRAWN BY: JNH

CHECKED BY: MFM

DATE: 4/20/11

SCALE: 1" = 100'

SHEET NO.: 1 OF 1



I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Nevada.

Nevada Professional Engineers, Inc.
 1000 W. 1st Street
 Reno, NV 89502
 (775) 784-1111
 FAX: (775) 784-1112
 www.nvpe.org

Nevada Power Company
d/b/a NV Energy

RESPONSE TO INFORMATION REQUEST

DOCKET NO.: 11-03014 REQUEST DATE: 4/26/2011
REQUEST NO.: Staff 50
REQUESTER: Pister RESPONDER: Hollis, Bobby

REQUEST:

Reference: Hollis-DIRECT - ORNI 15

Question: Refer to page 11-12 of Hollis - Direct Testimony Q&A 20. With regards to the ORNI 15 PPA's Second Amendment and the relinquishing of its development security, indicate how the relinquished funds will be recorded. Please provide proposed journal entries and accounting treatment.

RESPONSE CONFIDENTIAL (yes or no): No

NUMBER OF ATTACHMENTS: 0

RESPONSE:

ORNI 15 is fully relinquishing its development security, as stated in Hollis - Direct Testimony Q&A 20. The following journal entry was used to record the funds received from Ormat:

	<u>FERC Account</u>	<u>Debit</u>	<u>Credit</u>
Cash	131	\$842,704	
Purchased Power	555		\$842,704

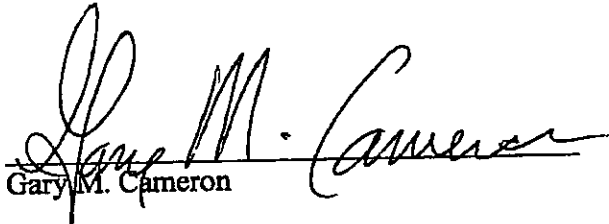
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AFFIRMATION

STATE OF NEVADA)
 : ss.
COUNTY OF CARSON CITY)

Gary M. Cameron, being first duly sworn, deposes and says:


That he is the person identified in the Prepared Direct Testimony on file in Docket No. 11-03014, and the exhibits applicable to his Testimony; that such Testimony and exhibits were prepared by or under his direction; that the answers and information set forth therein are true to the best of his own knowledge and belief; and that if asked the questions set forth therein, his answers thereto would, under oath, be the same.



Gary M. Cameron

SUBSCRIBED and SWORN to before
me this 23rd day of May, 2011.





Notary Public

119. The Amended Apex PPA provides a substantial and meaningful price discount to ratepayers in exchange for a modification of a perceived financing risk created by a potential future change in Nevada renewable energy law. The change in law provisions shift the risks of potential future changes that affect the project's status as a renewable energy generator from the developer to the ratepayer. The probability of such a risk is unknown. Similar language was inserted in other PPAs under consideration in this docket. An amendment to the Tonopah Solar PPA, which was approved by stipulation in this docket, also includes the same language and was required by the Department of Energy as a condition for a loan guarantee related to that project. The Amended Apex PPA price reduction outweighs the potential negative impact to the economic analysis caused by a facility size reduction of 0.5 MW and COD restructuring to reflect current milestones. Therefore, the Commission approves the Amended Apex PPA. The Commission finds that accepting this provision is necessary for purposes of facilitating financing of facilities to meet the RPS.

120. Both Ormat and NPC agree the Jersey Valley resource is less than expected and the facility will not meet its contractual supply obligations. Ratepayers will be compensated by Ormat's forfeiture of its development security. As such, the Commission approves the Amended Jersey Valley PPA.

121. Enel Stillwater is lacking in resource quality and as such has accumulated a production PEC debt. By using a solar PV system eligible for the 2.4 multiplier Enel will be able to eliminate its PEC debt. The analyses and supporting testimony indicate the price is favorable for ratepayers as compared to buying replacement PECs in the market. Therefore, the Commission approves the Amended Enel Stillwater PPA.

VII. MISCELLANEOUS ISSUES

Exhibit I - Approved Major Subcontractors & Vendors

SUB CONTRACTORS

Name	Address	Project Scope
Ausenco PSI	1150 Financial Blvd #100 Reno, NV 89502-0313	SCADA Engineer
Bison Construction	455 US Highway 395 North New Washoe City, NV 89704	Fencing Contractor
Bombard Electric	3570 West Post Road Las Vegas, NV 89118	Electrical Contractor
Bombard Mechanical	3933 West Ali Baba Lane Las Vegas, NV 89118-1623	Mechanical
Bombard Electric, LLC	6434 South Arville St. Las Vegas, NV 89118	Electrical Contractor
Desert Fire Protection	505 Valley Road Reno, NV 89512-3308	Fire System
Lone Mountain Excavation	2056 Highland Ave, Las Vegas, NV 89102	Excavators
Martin Harris Construction	3030 South Highland Drive Las Vegas, NV 89109	General Contractor
Q & D Construction	1050 South 21st St. Sparks, NV 89431-5596	Site/Civil
Wagner Industrial Electric, Inc.	3178 Encrete Lane, Dayton, OH 45439	Substation Installer

DESIGN CONSULTANTS

Name	Address	Project Scope
Construction Materials	6908 Sierra Center Parkway Reno, NV 89511	Geotechnical
HW Engineering	11417 Drappo Ave. Las Vegas, NV 89138	Structural Engineer
JMA Architecture Studios	10150 Covington Cross Dr. Las Vegas, NV 89144	Architect
MSA Engineering Consultants	4599 Longley Lane Reno, NV 89502-7948	Electrical Engineer
RBF Consulting	5595 Kietzke Ln # 104 Reno, NV 89511-3030	Civil Engineer
Wright Engineers	7425 Peak Drive Las Vegas, NV 89128-9011	Structural Engineer

VENDORS

Name	Address	Equipment
Anixter	6180 South Pearl St. Suite D, Las Vegas, NV 89120	Wire & Cable
Bentek Corp.	2350 Harris Way, San Jose, CA 95131	Combiner Boxes
CED	4085 West Russell Rd., Las Vegas, NV 89118	Electrical Distributor
Graybar Electric	150 East Greg St. # 107, Sparks, NV 89431-7140	Electrical Distributor
Grove Madsen Industries	390 East 6th St., Reno, NV 89512	Electrical Distributor
Lighting Preventor of America	11291 Moore Rd., Springville, NY 14141	Systems/Ground Rods
Sunlink	1650 Neptune Dr., San Leandro, CA 94577	Ground Mounts
Sun Valley Electric Supply	6575 Hinson St., Las Vegas, NV 89118	Electrical Distributor
PV Hardware	7737 Fair Oaks Blvd Suit # 479, Carmichael, CA, 95608	PV Support
Wagner Industrial Electric, Inc.	3178 Encrete Lane, Dayton, OH 45439	Substations
Wedco Inc.	450 Toano St. Reno, NV 89512-3625	Electrical Distributor