

Nevada Governor's Office of Energy  
Renewable Energy Tax Abatement Application

AFN:

Facility Information	Dry Lake Solar
Date of Submittal to GOE:	12-Aug-20
<b>Type of Incentives</b> (Please check all that the company is applying for on this application)	
<input checked="" type="checkbox"/> Sales & Use Tax Abatement	<input checked="" type="checkbox"/> Property Tax Abatement
<b>Company Information</b> (Legal name of company under which business will be transacted in	
Company Name: Nevada Power Company dba NV Energy	
Department of Taxation's Tax Payer ID number: 1001880188-001	
Federal Employer ID number (FEIN, EIN or FID): 88-0420104	
NAICS Code: 221118, Other Electric Power Generation	
Description of Company's Nevada Operations: Nevada Power Company, together with its subsidiaries (collectively, the "Company"), is a wholly owned subsidiary of NV Energy, Inc. ("NV Energy"), a holding company that also owns Sierra Pacific Power Company ("Sierra Pacific") and certain other subsidiaries. The Company is a United States utility company serving electric retail customers, including residential, commercial and industrial customers, primarily in the Las Vegas, North Las Vegas, Henderson and adjoining areas. NV Energy is an indirect wholly owned subsidiary of Berkshire Hathaway Energy Company ("BHE"). BHE is a holding company based in Des Moines, Iowa that owns subsidiaries principally engaged in energy businesses. BHE is a consolidated subsidiary of Berkshire Hathaway Inc.	
Percentage of Company's Market Inside Nevada:	100%
Mailing Address: 6226 West Sahara Avenue	
City:	Las Vegas, NV 89146
Phone:	702.402.5000
APN:	106-06-000-001   083-31-000-001   103-01-000-001   084-25-000-001   084-36-000-002
Taxation District where facility is located:	Clark County
<b>Nevada Facility</b>	
<b>Type of Facility</b> (please check all that are relevant to the facility)	
<input type="checkbox"/> Geothermal <input type="checkbox"/> Process Heat from Solar Energy <input checked="" type="checkbox"/> Solar PV <input type="checkbox"/> Solar Thermal <input type="checkbox"/> Wind <input type="checkbox"/> Biomass <input type="checkbox"/> Waterpower <input checked="" type="checkbox"/> Fuel Cells ( <i>battery energy storage system</i> ) <input checked="" type="checkbox"/> Transmission that is interconnected to a renewable energy or geothermal <input checked="" type="checkbox"/> Transmission that contributes to the capability of the electrical grid to	

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accommodate and transmit electricity produced from Nevada renewable energy facilities and/or geothermal facilities

Name Plate Production Capacity of the Facility:	184.1
Net Output Production Capacity of the Facility in MW:	150.0
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit):	443,448
Estimated total capital investment:	\$xxx
Percent of total estimated capital investment expended in Nevada:	100%
Anticipated date or time range for the start of construction: (onsite activities begin)	4/2022
Anticipated date for the Commerical Operation Date (COD) of the facility:	12-2023
Construction period (in months). Note: time period must match payroll calculations	1.5 years
<p>Address of the Real Property for the Generation Facility:                      The project is located in Clark County, Nevada on BLM Land. There is presently no metes and bounds legal description. An as-built survey, metes and bounds legal description and Record of Survey will be completed after construction is complete.                      Most of Section 36, Township 17 South, Range 63 East APN: 084-36-000-002                      Portion of the South Half (S ½) of Section 25, Township 17 South, Range 63 East APN: 084-25-000-001                      Portion of the North Half (N ½) of Section 01, Township 18 South, Range 63 East APN: 103-01-000-001                      Portion of the Southeast Quarter (SE ¼) of Section 01, Township 18 South, Range 63 East APN: 103-01-000-001                      Portion of the West Half (W ½) of Section 31, Township 17 South, Range 64 East APN: 083-31-000-001                      Portion of the Northwest Quarter (NW ¼) of Section 06, Township 18 South, Range 64 East APN: 106-06-000-001</p>	
City:	Moapa

Size of the total Facility Land (acre):	751.02
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Are you required to file any paper work with the PUC and/or FERC?		Yes
If yes,	Purpose of the Filing with PUC: Approval to construct facility	Filing Date OR Anticipated filing Date: July 17, 2020
If yes,	Purpose of the Filing with FERC: TBD	Filing Date OR Anticipated filing Date: TBD

List All the county(s), Cities, and Towns where the facility will be located

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1	Moapa, Clark County, Nevada
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CHECKLIST - PLEASE 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	See Attachment #1
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	See attached Legal Descriptions and Clark County Assessors Maps (Attachment #2 thru #2.5)
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	None - See Attachment #3
4	Summary of the PUC and FERC Dockets if any PUC and FERC filing have started	Filing with PUC scheduled to occur July 17, 2020
5	Copy of the Business Plan for the Nevada Facility	See Attachment #4
6	For Expansion Applications, Copy of the most recent assessment schedule and tax bill from the County Assessor's Office or the Department of Taxation	N/A- All new construction
7	Website link to company profile	www.NVEnergy.com
8	Copy of the Current Nevada State Business License	See Attachment #5
9	Facility Information Form	Included
10	Employment Information, construction, and permanent employee salary schedules	Included
11	Supplemental Information Form	Included
12	Taxation Reporting Forms (Summary Sheet and Schedules 1 through 8)	Included
13	Names and contact information for construction company, contractors, subcontractors	See "Contractors & Subcontractors" Tab
14	Letter from the utility or company describing the highlights of PPA, LOI, or MOU.	N/A - Being Completed by the Utility
15	Confidential Information Identification Form	Included

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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
<b>I. Federal Permits or Authorizations</b>						
1	Right of Way Land Grant (two grants required)	Department of Interior, Bureau of Land Management	Land access	Submit application package and conditional items of Compliance Order	2014/2017 for N-93586 and 2014 for N-93337	1/7/2020
2	Short Term Right of Way Land Grant	Department of Interior, Bureau of Land Management	Installation of temporary tortoise fencing and land access	Submit application package and conditional items of Compliance Order	5/8/2019	7/1/2020
3	Limited Notice to Proceed	Department of Interior, Bureau of Land Management	Installation of temporary tortoise fencing and tortoise translocation	Submit application package and conditional items of Compliance Order	12/1/2020	5/7/2021
4	Full Notice to Proceed	Department of Interior, Bureau of Land Management	Full project construction	Submit application package and conditional items of Compliance Order	1/1/2021	11/30/2021
5	FAA Determination	Federal Aviation Association	File FAA Form 7460	Submit application and required forms	6/28/2021	11/12/2021
6	Floodplain Use Permit	FEMA			6/28/2021	11/12/2021
<b>II. State of Nevada Permits or Authorizations</b>						
1	Utility Environmental Protection Act Permit to Construct Phase 1	Public Utilities Commission of Nevada	Installation of temporary tortoise fencing	Submit application package and conditional items of Compliance Order	3/27/2015	6/18/2021
2	Utility Environmental Protection Act Permit to Construct Phase 2	Public Utilities Commission of Nevada	Construction of the Dry LakeSolar plus Storage Project	Submit application package and conditional items of Compliance Order	3/27/2015	1/17/2022
3	Groundwater Discharge Permit	Nevada Division of Environmental Protection			11/15/2021	12/10/2021
4	Water Pollution Control Permit	Nevada Division of Environmental Protection			10/25/2021	12/3/2021
6	Building Permit for Permanent Structures	State of Nevada	Installation of permanent structures		10/25/2021	12/3/2021
<b>III. County Permits or Authorizations</b>						
1	Special Use / Conditional Use Permit	Clark County	Establishes certain uses in certain zoning districts.	Submit application and additional required documentation	9/20/2021	11/26/2021
2	Dust Permit	Clark County Department of Air Quality	Geotechnical investigations	Submit application and dust control plan	6/5/2020	6/19/2020
3	Dust Permit	Clark County Department of Air Quality	Installation of temporary tortoise fencing	Submit application and dust control plan	4/19/2021	5/7/2021
4	Dust Permit	Clark County Department of Air Quality	Site Grading for Construction	Submit application and dust control plan	11/15/2021	12/10/2021
5	Construction Dust Control Permit	Clark County Department of Air Quality and Environmental Management	Site Grading for Construction	Grading and dust controls plans submitted to the County	11/22/2021	12/10/2021
6	Local Electrical Building Permits	Clark County			11/15/2021	12/10/2021
7	Fire Department Permits	Clark County			10/25/2021	12/3/2021

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8	Grading Permit	Clark County	Site Grading for Construction		8/4/2021	11/15/2021
9	Fencing Permit	Clark County	Site Fencing		8/4/2021	11/15/2021
<b>IV. City Permits or Authorizations</b>						

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**NOTE:** Project contractors, subcontractors, and other entities including owner that will be purchasing goods and equipment for the construction of the Facility are entitled to claim or receive the sales and use tax abatement

**Contractors and Subcontractors List**

<b>Vendor 1</b>	
Tax ID	NV Energy
Contact	88-0420104
Mailing Address	Danielle Strain
E-Mail	7122 S Lindell
	<a href="mailto:dstrain@nvenergy.com">dstrain@nvenergy.com</a>
<b>Vendor 2</b>	
Tax ID	DEPCOM Power, Inc.
Contact	46-4105950
Mailing Address	Abbe Hugon
E-Mail	9185 E. Pima Center Parkway, Suite 100 Scottsdale, AZ 85258
	<a href="mailto:tax@depcompower.com">tax@depcompower.com</a>
<b>Vendor 3</b>	
Tax ID	Tesla
Contact	91-2197729
Mailing Address	Jeff Taylor
E-Mail	3500 Deer Creek Road, Palo Alto, CA 94304
	<a href="mailto:taxquestions@tesla.com">taxquestions@tesla.com</a>
<b>Vendor 4</b>	
Tax ID	Additional subcontractors list can be provided as determined.
Contact	
Mailing Address	
E-Mail	
<b>Vendor 5</b>	
Tax ID	
Contact	
Mailing Address	
E-Mail	
<b>Vendor 6</b>	
Tax ID	
Contact	
Mailing Address	
E-Mail	
<b>Vendor 7</b>	
Tax ID	
Contact	
Mailing Address	
E-Mail	

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Employment Information

**Employment**

**New Operations or Expansion**

<b>CONSTRUCTION EMPLOYEES</b>	<b>Full Time</b>	<b>Part Time</b>
Number of anticipated construction employees who will be employed during the <b>entire construction phase</b> ?	241	n/a
Number of anticipated construction employees who will be employed during the <b>entire construction phase that will be Nevada Residents?</b>	206	n/a
Average anticipated hourly wage of construction employees, excluding management and administrative employees:	\$50.68	n/a
Number of anticipated construction employees who will be employed during the <b>second-quarter of construction</b> *?	230	n/a
Percentage of anticipated <b>second-quarter</b> * construction employees who will be <b>Nevada Residents</b> ?	85%	n/a
Number of anticipated <b>second-quarter</b> * construction employees who will be <b>Nevada Residents</b> ?	195	n/a
<b>PERMANENT EMPLOYEES</b>		
Number of anticipated permanent employees who will be employed as of the end of its first fourth-quarter of new operations or expansion?	2	n/a
Average anticipated hourly wage of permanent employees, excluding management and administrative employees:	\$29.00	n/a
Number of permanent employees who were employed prior to the expansion?	0	n/a
Average hourly wage of current permanent employees, excluding managements and administrative employees	n/a	n/a

**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): The Agreement is not finalized at this time. However, a health plan meeting the requirements of NRS 710A 365(a) will be provided to all construction employees and their dependents	
Name of Insurer: Banner Aetna is health insurer for DEPCOM employees including those providing mechanical self-perform services (and dependents). Other construction phase employees will be provided by IBEW Local Unions and will obtain health insurance through that channel to those employees and their dependents	
Cost of Total Benefit Package: TBD	Cost of Health Insurance for Construction Employees: TBD

\* For reporting purposes, the "second quarter of construction" is weeks 13 through 26 of a 52-week construction period. However, if the construction period is expected to last more or less than 52 weeks, justification may be provided to and considered by the Director of the Governor's Office of Energy as to why there should be an adjustment in the duration or timing of the "second quarter of construction".



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## Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the entire construction period. Please provide the formula utilized to arrive at the numbers below\*

**FULL TIME EMPLOYEES**

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) =Σ(e) / Σ(c)
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per category (\$)	Average Hourly Wage (\$)
<b>Construction Employees, excluding</b>						
	<b>Management and Administrative Employees</b>	15	25	40	\$55.00	\$2,200.00
	Mechanical - Self Perform	95	0	95	\$43.13	\$4,097.35
	Electrical - Subcontracted	34	10	44	\$43.13	\$1,897.72
	BESS Electrical - Subcontracted	33	0	33	\$67.00	\$2,211.00
	Civil - Subcontracted	14	0	14	\$43.13	\$603.82
	BESS Civil - Subcontracted	15	0	15	\$57.00	\$855.00
	<b>TOTAL</b>	<b>206</b>	<b>35</b>	<b>241</b>		<b>\$49.23</b>
<b>TOTAL CONSTRUCTION PAYROLL (annually)</b>		<b>\$24,678,971.20</b>				

## Second Quarter Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the second quarter of construction. Please provide the formula utilized to arrive at the numbers below\*

### FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) =Σ(e) / Σ(c)
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per job title (\$)	Average Hourly Wage (\$)
	<b>Construction Employees, excluding</b>					
	<b>Management and Administrative Employees</b>	15	25	40	\$55.00	\$2,200.00
	Mechanical - Self Perform	95	0	95	\$43.13	\$4,097.35
	Electrical - Subcontracted	34	10	44	\$43.13	\$1,897.72
	BESS Electrical - Subcontracted	23	0	23	\$67.00	\$1,541.00
	Civil - Subcontracted	14	0	14	\$43.13	\$603.82
	BESS Civil - Subcontracted	14	0	14	\$57.00	\$798.00
	<b>TOTAL</b>	<b>195</b>	<b>35</b>	<b>230</b>		<b>\$48.43</b>

<b>TOTAL CONSTRUCTION PAYROLL (annually)</b>	<b>\$23,166,811.20</b>
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- \* # Construction Workers x Hours Per Week  
Manhours per Week x Average Hourly Wage  
# of Weeks x Total Weekly Payroll = Yearly Payroll

### Permanent Employee Schedule

List all anticipated permanent employees who will be employed by the Nevada Facility as of the end of its first fourth-quarter of new operations or expansion and the employment per job title will continue next 20 years. *Please provide the formula utilized to arrive at the numbers below\**

**FULL TIME EMPLOYEES**

( c ) (f) =  $\Sigma(e) / \Sigma(c)$

#	Job Title	# of Employees	Average Hourly Wage (\$)
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1	Management and Administrative Employees	1	
2	Permanent Employees, excluding Management and Administrative Employees	1	
<b>TOTAL</b>		<b>2</b>	<b>\$34.93</b>

<b>TOTAL ANNUAL PAYROLL</b>	<b>\$</b>	<b>145,320.00</b>
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\* # Employees x Hours Per Week x 52 Weeks x Average Hourly Wage

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**Supplemental Information**

**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 costs capture all aspects of taxable value.**

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

NV Energy has right of way grant with the BLM where the facility will be located.

**2) Will the facility, including generation, transmission, or distribution cross state or county boundaries? If yes, please describe.**

No, the entire facility is located within Clark County.

**3) 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.**

The Facility is owned by Nevada Power Company, DBA NV Energy. NV Energy is an indirect wholly owned subsidiary of Berkshire Hathaway Energy Company ("BHE"). BHE is a holding company based in Des Moines, Iowa that owns subsidiaries principally engaged in energy businesses.

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

The project interconnection will be through a generator tie-line from the project substation to the NV Energy Harry Allen 230kV Substation. The Dry Lake Solar Project has a LGIA in place with NV Energy, dated 10/15/2015, which has been designated as Service Agreement No. 15-00055. This interconnection will connect the Project substation to the Harry Allen 230 kV substation and will provide a total generating facility capacity of 150MW net at the point of interconnection.

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

No.

**6) 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, name of the awardee, date of approval, amounts and status of the accounts.**

Yes. Sales/Use Tax Abatement and Property Tax Abatement for NV Energy/ Great Basin Transmission South, LLC ON Line Transmission Project, located throughout various counties in Nevada, Awarded by Nevada State Office of Energy, Date of Approval: 11/24/11, project went into service 12/31/13.

Yes. Sales/Use Tax Abatement and Property Tax Abatement for NV Energy Nellis Project, located in Clark County, Nevada, Awarded by Nevada State Office of Energy, Date of Approval: 5/1/2015, project went into service February 16, 2016.

**7) Has your company applied for, or planning to apply for, an exempt wholesale generator designation as defined in 15 U.S.C 79z-5A?**

No

**8) If an EIS or EA has been performed, please supply the ROD number.**

DOI-BLM-NV-S010-2014-0126-EA & DOI-BLM-NV-S010-2015-0042-EA

**9) Has an appraisal been performed on any portion of this land or project?**

No - BLM Lease Property

**10) Has a Power Purchase Agreement been executed?**

Utility owned asset. PPA not applicable. PUCN expected approval by 12/21/2020.

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**Summary Report  
Schedules 1 through 8**

**Company:**

**Division:**

Line No.	Schedule	Total Estimated RCNLD or Transaction Cost	Department Use Only
1	Sch. 1 Personal Property - Property Tax - Total from Col. J. *	Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget	
2	Sch. 2 Real Property - Improvements - Total from Col. F. *	Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget	
3	Sch. 3 Real Property - Land - Total from Col. I	Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget	
4	Sch. 4 Operating Leases - Total from Col. F *		
5	Sch. 5 Contributions in Aid of Construction - Total from Col. F		
6	Sch. 6 First Year Estimated Sales & Use Tax - Total from Col. J		
7	Sch. 7 Second Year Estimated Sales & Use Tax - Total from Col. J		
8	Sch. 8 Third Year Estimated Sales & Use Tax - Total from Col. J		

*\* The final determination of the classification of property as real or personal is made by the county assessor for locally-assessed property or by the Department of Taxation for centrally-assessed property. Placement of property on these sheets of the application is made for purposes of this fiscal note only and is not determinative of the final classification of property by the appropriate taxing official.*

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**Property Tax: Personal Property  
Schedule 1**

Company Name: Nevada Power Company dba NV Energy

Division: \_\_\_\_\_

**Instructions:**

(1) 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 works and improvements, and all property of whatever kind or nature not included in the term "real estate" as that term is defined in NRS 361.035.

(2) 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.

(3) 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 costs of direct labor, direct overhead and the capitalized expense of interest or imputed charges for interest which are necessary to make the property operational.

(4) 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.state.nv.us>. Then select: *Publications/Locally Assessed Properties/Personal Property Manual*.

(5) Attach additional sheets as necessary.

A	B	C	D	E	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	Estimated Total Acquisition Cost	Estimated Life of Personal Property	Estimated Acquisition Cost Less Depreciation
Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget							
<b>Grand Total</b>							

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**Property Tax: Real Property Improvements  
Schedule 2**

Company Name: Nevada Power Company dba NV Energy  
 Division: \_\_\_\_\_

**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 built or erected upon any land, whether such land is private property or public property; as well as mobile or manufactured homes converted to real property. Place all land on Schedule 3.
- (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 (do not include construction or operational employee totals from previous tab), materials, supervision, contractors' profit and overhead, architects' plans and specifications, engineering plans, building permits, site preparation costs, sales taxes and insurance; costs of buying or assembling land such as escrow fees, legal fees, right of way costs, demolition, storm drains, rough grading or other land improvement costs, yard improvements including septic systems, signs, landscaping, paving, walls, yard lighting; off-site costs including roads, utilities, park fees, jurisdictional hookup, tap-in, impact or entitlement fees and assessments; and fixtures unique to the property.
- (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	F
Real Property Improvements Itemized Description	G/L Account No. (if applicable)	Estimated Date of Completion	Estimated Total Construction Cost
Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget			
<b>Grand Total</b>			

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Company Name: Nevada Power Company dba NV Energy

Division: \_\_\_\_\_

**Property Tax: Real Property Land  
Schedule 3**

Show the requested data for **all land**, owned or leased, in Nevada.

A	B	C	D	E	F	G	H	I	
Where Situated				Brief Description, Size of the Land (acre), Date Acquired	Assessor's Parcel Number (APN)	Owned (O) Leased (L) Rented (Rtd)	G/L Account Number (if applicable)	Purchase Price (if applicable)	Assessor's Taxable Value
Line #	County	City or Town	Tax District						
1	Clark	Moapa	100	See attachment 1 for detailed Site Description	106-06-000-001   083-31-000-001   103-01-000-001   084-25-000-001   084-36-000-002	Leased		N/A	Unknown: BLM Property
2									
3									
4									
5									
6									
7									
8									
9	<b>Grand Total</b>								



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Company Name: Nevada Power Company dba NV Energy **Property Tax: Operating Leases**  
**Schedule 4**

Division: \_\_\_\_\_

**Instructions:**

- (1) List each operating lease for real or personal property. Designate whether the lease is for real or personal property in Col. C.
- (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. E and Col. F should contain the costs appropriate to real or personal property. For definitions, please refer to Schedule 1 for personal property and Schedule 2 for Improvements.
- (4) Report the Annual Lease Payment in Col. G; the term of the lease in Col. H; and any residual value at the end of the lease term in Col. I.
- (5) Attach additional sheets as necessary.

A	B	C	E	F	G	H	I
Operating Lease Itemized Description	G/L Account No. (if applicable)	Real or Personal Property?	Lessor's Replacement Cost Per Unit	Estimated Total Replacement Cost	Annual Lease payment	Lease Years Remaining	Residual Value
Land Lease at Commercial Operation Date See Attachment 2 for Lease Schedule		Real		N/A	\$219,400	Lease Ends 12/2049	
Capacity Payment at Commercial Operation Date See Attachment 2 for Lease Schedule		Real		N/A	\$429,450	Lease Ends 12/2049	
<b>Grand Total</b>							

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Company Name: Nevada Power Company dba NV Energy **Property Tax: Contributions in Aid of Construction**  
 Division: \_\_\_\_\_ **Schedule 5**

**Instructions:**

- (1) List all contributions in aid of construction (CIAC). CIAC is defined in NAC 361.260 as property which has been contributed to a utility by a prospective customer or which has been constructed by the utility and paid for by the prospective customer for which no reimbursement is required to be made by the utility to the prospective customer as a prerequisite to obtaining service.
- (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. E and Col. F should contain the costs appropriate to real or personal property. For definitions, please refer to Schedule 1 for personal property and Schedule 2 for Improvements.
- (4) Attach additional sheets as necessary.

A	B	C	D	E	F
Contributions in Aid of Construction (CIAC) Itemized Description	G/L Account No. (if applicable)	Real or Personal Property?	Number of Units	Replacement Cost Per Unit	Estimated Total Replacement Cost
N/A					
<b>Grand Total</b>					

**Nevada Governor's Office of Energy  
Renewable Energy Tax Abatements Application**

**AFN:**

Company Name: Nevada Power Company dba NV Energy  
Division: \_\_\_\_\_

**Sales and Use Tax  
First Year of Eligible Abatement  
Schedule 6**

**Instructions:**

- (1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.
- (2) Column B: For each item in column A, list applicable account number.
- (3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.
- (4) Column D: List the date the personal property or materials and supplies were purchased.
- (5) Column E: List the date that possession of the personal property or materials and supplies will be taken.
- (6) Column F: List the cost of the personal property or materials and supplies.
- (7) Column G: List the county where possession will be taken and the applicable sales tax rate of that county. Find the appropriate sales/use tax rate on the Department of Taxation's website at <http://tax.state.nv.us>. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".
- (8) Column H: Multiply Column F by the Sales Tax Rate in Column G.
- (9) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
<b>Personal Property or Materials and Supplies Itemized Description</b>	<b>G/L Account No. (if applicable)</b>	<b>Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)</b>	<b>Date Purchased</b>	<b>Date of Possession</b>	<b>Total Transaction Cost</b>	<b>County and Applicable Sales Tax Rate</b>	<b>Estimated Sales Tax Paid or to be Paid</b>
Generator Step Up Transformers		C	8/1/2020	6/1/2022	\$xxx	2.60%	\$xxx
Solar System Substation - Steel and Foundations		C	7/1/2022	8/1/2022	\$xxx	2.60%	\$xxx
Solar System - Balance of Plant Material		C	10/1/2022	10/1/2022	\$xxx	2.60%	\$xxx
<b>Grand Total</b>					\$xxx		\$xxx

**Nevada Governor's Office of Energy  
Renewable Energy Tax Abatements Application**

**AFN:**

Company Name: Nevada Power Company dba NV Energy

Division: \_\_\_\_\_

**Sales and Use Tax  
Second Year of Eligible Abatement  
Schedule 7**

**Instructions:**

- (1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.
- (2) Column B: For each item in column A, list applicable account number.
- (3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.
- (4) Column D: List the date the personal property or materials and supplies were purchased.
- (5) Column E: List the date that possession of the personal property or materials and supplies will be taken.
- (6) Column F: List the cost of the personal property or materials and supplies.
- (7) Column G: List the county where possession will be taken and the applicable sales tax rate of that county. Find the appropriate sales/use tax rate on the Department of Taxation's website at <http://tax.state.nv.us>. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".
- (8) Column H: Multiply Column F by the Sales Tax Rate in Column G.
- (9) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
Personal Property or Materials and Supplies Itemized Description	G/L Account No. (if applicable)	Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)	Date Purchased	Date of Possession	Total Transaction Cost	County and Applicable Sales Tax Rate	Estimated Sales Tax Paid or to be Paid
Solar - Modules		C	8/1/2021	8/1/2023	\$xxx	2.60%	\$xxx
Solar - Posts		C	11/1/2021	7/1/2023	\$xxx	2.60%	\$xxx
Solar - Racking		C	11/1/2021	8/1/2023	\$xxx	2.60%	\$xxx
Solar - Power Conversion System		C	11/1/2021	1/1/2023	\$xxx	2.60%	\$xxx
Solar - Harnesses		C	11/1/2021	7/1/2023	\$xxx	2.60%	\$xxx
Solar - DC System		C	11/1/2021	7/1/2023	\$xxx	2.60%	\$xxx
Solar - AC System		C	11/1/2021	7/1/2023	\$xxx	2.60%	\$xxx
Solar - Combiner Boxes		C	11/1/2021	7/1/2023	\$xxx	2.60%	\$xxx
Battery System - Megapacks		C	9/15/2022	7/1/2023	\$xxx	2.60%	\$xxx
Battery System - MV Transformers		C	9/15/2022	7/31/2023	\$xxx	2.60%	\$xxx
Battery System - Balance of Plant Material		C	9/15/2022	7/31/2023	\$xxx	2.60%	\$xxx
<b>Grand Total</b>					\$xxx		\$xxx

**Nevada Governor's Office of Energy**  
**Renewable Energy Tax Abatements Application**  
**AFN:**

Company Name: Nevada Power Company dba NV Energy  
 Division: \_\_\_\_\_

**Sales and Use Tax**  
**Third Year of Eligible Abatement**  
**Schedule 8**

**Instructions:**

- (1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.
- (2) Column B: For each item in column A, list applicable account number.
- (3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.
- (4) Column D: List the date the personal property or materials and supplies were purchased.
- (5) Column E: List the date that possession of the personal property or materials and supplies will be taken.
- (6) Column F: List the cost of the personal property or materials and supplies.  
<http://tax.state.nv.us>. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".
- (7) Column H: Multiply Column F by the Sales Tax Rate in Column G.
- (8) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
Personal Property or Materials and Supplies Itemized Description	G/L Account No. (if applicable)	Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)	Date Purchased	Date of Possession	Total Transaction Cost	County and Applicable Sales Tax Rate	Estimated Sales Tax Paid or to be Paid
<b>Grand Total</b>					\$0		\$0

Nevada Governor's Office of Energy  
Renewable Energy Tax Abatements Application  
AFN:

Attestation and Signature

I, Dave Ulozas, 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 am personally knowledgeable regarding the contents of this Application; and
- (3) The content of this Application are true, correct, and complete.

Dave Ulozas

**Name of person authorized for signature:**

Senior Vice President, Renewable Energy & Origination

**Title:**

  
Signature:

8/12/2020

**Date:**

Nevada Governor's Office of Energy  
Renewable Energy Tax Abatement Application  
AFN:

This Application contains confidential information: Yes   X   No

If yes, please identify any information in the within Application or documents submitted herewith, which Applicant considers confidential or trade secret information. Further, identify: (1) the applicable statutory authority or agreement preventing public disclosure of the information; and (2) Applicant's rationale underlying non-disclosure of the information or document(s).

Applicant acknowledges that the burden of demonstrating confidentiality or trade secret status lies with the Applicant, and Applicant agrees to defend and indemnify the State and its agencies for honoring such designation. Notwithstanding, Applicant understands that the over-inclusive designation of information or documents as confidential or trade secret may cause the Nevada State Office of Energy to conduct further inquiry of the Applicant into the confidentiality of the information, potentially delaying submission of the Application to the Nevada Energy Director.

*Material for which confidentiality is claimed:*

EPC and Material costs (attachment 6), construction schedule, manpower informatior

*Basis for claims of confidentiality:*

All costs provided by EPC is held under a confidentiality agreement with the provider.



## **Attachment 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**

The project will install a 150 MW AC solar photovoltaic (PV) generating plant with a 100 MW / 400 MWhr battery storage system, and interconnections to NV Energy's transmission and distribution systems.

The Project is located entirely on BLM-administered lands in Clark County, Nevada approximately 23 miles northeast of Las Vegas, and is adjacent to NVE's existing Harry Allen Generation Station and associated substations. The PV plant will be on a single axis tracking system and will either be bi-facial or mono-facial panels. The battery storage system will consist of network of containers connected to both the PV plant and the substation.

Harry Allen Substation - The Project would connect to NV Energy's existing facilities at the adjacent Harry Allen 345/230kV Substation.



## Attachment 2

### Legal Description

*After construction is complete NV Energy will perform an as-built survey, create a metes and bounds legal description for the solar project as well as the other components. These will all be submitted to the BLM for approval, and then NV Energy will record a Record of Survey to memorialize.*

## Attachment 2.1



The MAPS and DATA are provided without warranty of any kind, expressed or implied.  
Date Created: 05/20/2020

### Property Information

Parcel: 08331000001  
Owner Name(s): USA  
Site Address: 0  
Jurisdiction: Clark County - null  
Zoning Classification: Rural Open Land [.5 Units per Acre] (R-U)  
Planned Landuse:

### Misc Information

Subdivision Name: null  
Lot Block: Lot: Block:  
Sale Date: Not Available  
Sale Price: Not Available  
Recorded Doc Number: 99999999 99999999  
Flight Date: Mar.17.2019  
Construction Year:  
T-R-S: 17-64-31  
Census tract: 5902  
Estimated Lot Size: 619.03

### Elected Officials

Commission:	B - Marilyn Kirkpatrick (D)	City Ward:	
US Senate:	Dean Heller, Catherine Cortez-Masto	US Congress:	4 - Steven A. Horsford (D)
State Senate:	19 - Pete Goicoechea (R)	State Assembly:	36 - Gregory T. Hafen II (R)
School District:	B - Christine "Chris" Garvey	University Regent:	8 - Cathy McAdoo
Board of Education:	4 - Mark Newburn	Minor Civil Division:	North Las Vegas

## Attachment 2.2



The MAPS and DATA are provided without warranty of any kind, expressed or implied.  
Date Created: 05/20/2020

### Property Information

Parcel: 08436000002  
Owner Name(s): USA  
Site Address: 15995 N LAS VEGAS BLVD  
Jurisdiction: Clark County - 89124  
Zoning Classification: Rural Open Land [.5 Units per Acre] (R-U)  
Planned Landuse:

### Misc Information

Subdivision Name:	null	Construction Year:	
Lot Block:	Lot: Block:	T-R-S:	17-63-36
Sale Date:	Not Available	Census tract:	5902
Sale Price:	Not Available	Estimated Lot Size:	1200.17
Recorded Doc Number:	99999999 00099999		
Flight Date:	Mar.17.2019		

### Elected Officials

Commission:	B - Marilyn Kirkpatrick (D)	City Ward:	
US Senate:	Dean Heller, Catherine Cortez-Masto	US Congress:	4 - Steven A. Horsford (D)
State Senate:	19 - Pete Goicoechea (R)	State Assembly:	36 - Gregory T. Hafen II (R)
School District:	B - Christine "Chris" Garvey	University Regent:	8 - Cathy McAdoo
Board of Education:	4 - Mark Newburn	Minor Civil Division:	North Las Vegas

## Attachment 2.3



The MAPS and DATA are provided without warranty of any kind, expressed or implied.  
Date Created: 05/20/2020

### Property Information

**Parcel:** 1040600001  
**Owner Name(s):** USA  
**Site Address:** 0  
**Jurisdiction:** Clark County - null  
**Zoning Classification:** Rural Open Land [.5 Units per Acre] (R-U)  
**Planned Landuse:**

### Misc Information

<b>Subdivision Name:</b>	null	
<b>Lot Block:</b>	Lot: Block:	<b>Construction Year:</b>
<b>Sale Date:</b>	Not Available	T-R-S: 18-64-6
<b>Sale Price:</b>	Not Available	Census tract: 5902
<b>Recorded Doc Number:</b>	99999999 99999999	<b>Estimated Lot Size:</b> 389.66
<b>Flight Date:</b>	Mar.17.2019	

### Elected Officials

<b>Commission:</b>	B - Marilyn Kirkpatrick (D)	<b>City Ward:</b>
<b>US Senate:</b>	Dean Heller, Catherine Cortez-Masto	US Congress: 4 - Steven A. Horsford (D)
<b>State Senate:</b>	19 - Pete Goicoechea (R)	State Assembly: 36 - Gregory T. Hafén II (R)
<b>School District:</b>	B - Christine "Chris" Garvey	University Regent: 8 - Cathy McAdoo
<b>Board of Education:</b>	4 - Mark Newburn	Minor Civil Division: North Las Vegas

## Attachment 2.4



The MAPS and DATA are provided without warranty of any kind, expressed or implied.  
Date Created: 05/20/2020

### Property Information

**Parcel:** 08425000001  
**Owner Name(s):** USA  
**Site Address:** 14601 N LAS VEGAS BLVD  
**Jurisdiction:** Clark County - 89124  
**Zoning Classification:** Rural Open Land [.5 Units per Acre] (R-U)  
**Planned Landuse:**

### Misc Information

<b>Subdivision Name:</b>	null	<b>Construction Year:</b>	1996
<b>Lot Block:</b>	Lot: Block:	<b>T-R-S:</b>	17-63-25
<b>Sale Date:</b>	Not Available	<b>Census tract:</b>	5902
<b>Sale Price:</b>	Not Available	<b>Estimated Lot Size:</b>	640
<b>Recorded Doc Number:</b>	99999999 99999999		
<b>Flight Date:</b>	Mar.17.2019		

### Elected Officials

<b>Commission:</b>	B - Marilyn Kirkpatrick (D)	<b>City Ward:</b>	
<b>US Senate:</b>	Dean Heller, Catherine Cortez-Masto	<b>US Congress:</b>	4 - Steven A. Horsford (D)
<b>State Senate:</b>	19 - Pete Goicoechea (R)	<b>State Assembly:</b>	36 - Gregory T. Hafen II (R)
<b>School District:</b>	B - Christine "Chris" Garvey	<b>University Regent:</b>	8 - Cathy McAdoo
<b>Board of Education:</b>	4 - Mark Newburn	<b>Minor Civil Division:</b>	North Las Vegas

## Attachment 2.5



The MAPS and DATA are provided without warranty of any kind, expressed or implied.  
Date Created: 05/20/2020

### Property Information

**Parcel:** 10301000001  
**Owner Name(s):** USA  
**Site Address:** 15425 N INTERSTATE HWY 15  
**Jurisdiction:** Clark County - null  
**Zoning Classification:** Rural Open Land [.5 Units per Acre] (R-U)  
**Planned Landuse:**

### Misc Information

<b>Subdivision Name:</b>	null	
<b>Lot Block:</b>	Lot: Block:	<b>Construction Year:</b>
<b>Sale Date:</b>	Not Available	<b>T-R-S:</b> 18-63-1
<b>Sale Price:</b>	Not Available	<b>Census tract:</b> 5902
<b>Recorded Doc Number:</b>	99999999 99999999	<b>Estimated Lot Size:</b> 637.24
<b>Flight Date:</b>	Mar.17.2019	

### Elected Officials

<b>Commission:</b>	B - Marilyn Kirkpatrick (D)	<b>City Ward:</b>	
<b>US Senate:</b>	Dean Heller, Catherine Cortez-Masto	<b>US Congress:</b>	4 - Steven A. Horsford (D)
<b>State Senate:</b>	19 - Pete Goicoechea (R)	<b>State Assembly:</b>	36 - Gregory T. Hafen II (R)
<b>School District:</b>	B - Christine "Chris" Garvey	<b>University Regent:</b>	8 - Cathy McAdoo
<b>Board of Education:</b>	4 - Mark Newburn	<b>Minor Civil Division:</b>	North Las Vegas

# Environmental Assessent is attached as a PDF

See attached:

DLSEC N93586 EA MARCH2015

DLSEC N93337 EA MARCH2015



## **Attachment 4**

### **Business Plan for the Nevada Facility**

The Dry Lake Solar plus Storage project provides supply for customers in Nevada Power's system. The project offers cost savings due to the realization of the 26 percent federal Investment Tax Credit ("ITC"), and provides an opportunity to utilize BLM land in a productive manner. The Dry Lake Solar plus Storage project is consistent with Nevada Power's core principles of customer service, employee commitment, environmental respect, regulatory integrity, operational excellence, and financial strength.

The Company is seeking Commission approval to invest in the Dry Lake Solar plus Storage Project that consists of the construction and operation of a solar photovoltaic electric generating facility with an energy storage system and associated facilities necessary to generate approximately 150 MW of clean, renewable energy within the Dry Lake SEZ. The Project is located entirely on BLM-administered lands in Clark County, Nevada approximately 23 miles northeast of Las Vegas, and is adjacent to NVE's existing Harry Allen Generation Station and associated substation. The cost of the Project is approximately \$285M. The project and project budget include:

- The Project will connect to NV Energy's existing facilities at the adjacent Harry Allen 345/230kV Substation
- New distribution interconnection facilities to interconnect the PV generating facility to the Harry Allen Substation at a cost of \$2.641 million, excluding AFUDC.

The Company plans to begin construction of the Dry Lake Solar plus Storage Project in April 2022. Activities for BLM, UEPA, and other requirements have begun and will continue upon Commission approval in June of 2020. The projected substantial completion date for the project is December 31, 2023.

The Dry Lake Solar plus Storage Project is expected to generate an estimated average of 443,448 MWh annually. The solar facility will interconnect directly to the Company's transmission system.



Attachment 5

SECRETARY OF STATE



NEVADA STATE BUSINESS LICENSE

NV ENERGY, INC.

Nevada Business Identification # NV19831015840

Expiration Date: 12/31/2020

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.

Valid until the expiration date listed unless suspended, revoked or cancelled in accordance with the provisions in Nevada Revised Statutes. License is not transferable and is not in lieu of any local business license, permit or registration.

License must be cancelled on or before its expiration date if business activity ceases. Failure to do so will result in late fees or penalties which, by law, cannot be waived.



Certificate Number: B20191003269770

You may verify this certificate  
online at <http://www.nvsos.gov>

IN WITNESS WHEREOF, I have hereunto set my  
hand and affixed the Great Seal of State, at my  
office on 10/03/2019.

BARBARA K. CEGAVSKE  
Secretary of State



## Attachment 6

### Dry Lake Solar plus Storage Project Budget

Budget ID	Budget Desc	Estimate Amount
<b>LABOR COSTS</b>		<b>\$xxx</b>
	<b>INSTALL</b>	<b>\$ 273,014,711</b>
	Interconnection Facilities	\$ 2,240,000
	Network Upgrades	\$ 2,077,000
	EPC Costs - Solar Materials	\$ xxx*
	EPC Costs - Solar Other	\$xxx
	EPC Costs - BESS Materials	\$ xxx *
	EPC Costs - BESS Other	\$ xxx
	<b>PROJECT MANAGEMENT</b>	<b>\$ 3,402,572</b>
	<b>ENGINEERING / DESIGN</b>	<b>\$ 5,857,802</b>
	<b>ADDITIONAL COSTS</b>	<b>\$ 6,240,240</b>
<b>Project Total</b>		<b><u><u>\$ 289,603,765</u></u></b>
* Materials subject to sales\use tax		\$ 217,525,379