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FISCAL IMPACT

**Renewable Energy Partial Abatement Of Property Taxes
McGinness Hills Geothermal Project, Phase II
Orni 39, LLC (Ormat Nevada, Inc.)**

This report was prepared to fulfill the requirements of NRS 701A.375 to indicate an estimate of the fiscal impact of the partial property tax abatement on the State and on each affected local government.

Background

The project, known as the McGinness Hills Geothermal Project, is owned by ORNI 39, LLC. ORNI 39, LLC is wholly owned by Ormat Nevada, Inc. ("ONI") and ONI is a wholly owned subsidiary of Ormat Technologies, Inc. ("Ormat"). This fiscal note relates to Phase II of the Project. With the expansion provided by Phase II, the overall geothermal facility has a production capacity of 96 MW, of which Phase I and Phase II each provide 48 MW. The second unit contains 3 generating units and will expand the original annual supply amount from 295 GWhs to 558 GWhs.¹ The facility is located on public and private land in southern Grass Valley in Lander County.

Property Tax Analysis

Geothermal power plants are valued by the Department of Taxation (Department) under the authority of NRS 362.100(1)(b), which states that "the Department shall appraise and assess all reduction, smelting and milling works, plants and facilities, *whether or not associated with a mine*, all drilling rigs, and all supplies, machinery, equipment, apparatus, facilities, buildings, structures and other improvements used in connection with any mining, drilling, reduction, smelting or milling operation as provided in chapter 361 of NRS."

There are two valuation methodologies available in NRS chapter 361. One method is replacement cost new less statutory depreciation, and is generally governed by NRS 361.227. Replacement cost new of the improvements, less depreciation at the rate of 1-1/2% per year for a maximum of 50 years, is added to the full cash value of the improved land. Personal property is valued based on acquisition cost less depreciation identified in the Personal Property Manual approved by the Nevada Tax Commission.

The second methodology is reserved for property of an interstate or inter-county nature, and is generally called "unitary" valuation. NRS 361.320(1) states that the Nevada Tax Commission shall establish the valuation of any property of an interstate or inter-county nature used directly in the operation of all interstate or inter-county "electric light and power companies." NRS 361.320(11) defines a "company" as "any person, company, corporation or association engaged in the business described." An "electric light and power" business, however, is not defined in NRS or NAC Chapter 361. In lieu of a definition, the Department presumes that licensure or permits granted by FERC or the PUCN is prima facie evidence that the company is in the business of providing electric light and power. In addition, NRS 361.320(6) applies if two or more persons perform separate functions that collectively are needed to deliver electric service to the final customer and the property used in performing the functions would be centrally assessed if owned by

¹ 11-8-13 Petition to PUCN, Docket No. 13-11007, Direct Testimony of Barbara Doble, Page 2.

one person. In this case, McGinness Hills, Phase I and Phase II will generate power in Lander County but use the On-Line Transmission system to transmit power across county lines for delivery to Nevada Power in Clark County. Until such time as the Department reviews any transmission agreements, the Department reserves the decision that the project will be valued by the Department using unitary valuation methodology. For purposes of this fiscal note, however, the Department applied depreciation to real property at the rate of 1-1/2 percent per year for 20 years to the reported acquisition cost.

If unitary valuation methodology is used, NRS 361.320(2) requires the Nevada Tax Commission to fix the valuation of all physical property used in the operation of the electric light and power company business as a *collective unit*. Once the valuation is established for the unit, the Nevada Tax Commission then “determines the total aggregate mileage operated (by the company) within the state and within its several counties and apportion the mileage upon a mile-unit valuation basis.”

NRS 361.320(4) requires that “after establishing the valuation, as a collective unit, of an electric light and power company that places a facility into operation on or after July 1, 2003, in a county whose population is less than 100,000, the Nevada Tax Commission shall segregate the value of the facility from the collective unit. This value must be assessed in the county where the facility is located and taxed at the same rate as other property.” Essentially the result of this exception is that the value of the generating facility remains in the county where the generating facility is located without being further apportioned to any other jurisdiction, if the county has a population of less than 100,000, such as Lander County.

The Taxpayer reported three leases of land, two of which are with the BLM and one is on private land. BLM lease no. NVN-38966 consists of 5,120 acres and lease no. NVN-38967 consists of 2,340 acres. The private land lease is about 220 acres. For purposes of this analysis, no value for land was included since it was already subject to the abatement afforded in Phase I.²

The Taxpayer reported all components were real property. Real property is defined as “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 property of this state or of the United states, or of any municipal or other corporation, or of any county, city or town in this state.” See *NRS 361.035(1)(a)*.

Designation of the facility’s property as real property by the Taxpayer is consistent with the Department’s understanding of the typical components of a geothermal generation facility. Components include site preparation activities, including construction survey, grading, trenching, drainage features, diversion channels, detention ponds, culverts for road crossings, containment berms, and firebreaks. Other components include access roads and utilities such as telecommunication lines, foundations for generator step-up transformers, steam turbine generation, ancillary foundations in the power block, operations and maintenance buildings, electrical equipment enclosures; water delivery systems including pumps, wells, water storage tanks, waste and wastewater management; fire protection systems, including piping systems, fire hydrants, and sprinkler deluge systems; electronic systems to control equipment and facilities operations; lighting systems; fencing, controlled access gates, switchyard and substations; geothermal wells, injection wells, drill pads, wellhead, production pumps, injection pumps, flash tanks, pre-heaters, vaporizers, and gathering pipes. The Project will utilize converter binary technology to reduce the impact of changes in resource temperature and pressure on plant performance compared to other technologies.³

The Department’s understanding is that the power block consists of components either attached to the land or “so essential to the land or improvement that the land or improvement cannot perform its desired function without the nonattached item,” for example, cooling tower foundations. In addition, as evidenced by the BLM geothermal leases NVN-83966 and 83967⁴ and Nevada Power’s integrated resource plan

² Governor’s Office of Energy, Application filing No. 14-0104GMH, Findings of Fact, Conclusions of Law, and Order, page 3.

³ PUCN Docket No. 10-02009 and 10-03022, “Application of Nevada Power Company dba NV Energy for approval of its 2010-2029 Triennial Integrated Resource Plan” dated 7-30-10, p. 91.

⁴ Ormat Technologies, Inc. - 10-K Report to SEC, for the year ended December 31, 2009: p. 33:

approved by the PUCN, which indicates that a purchase power agreement has been signed for a period of 20 years from the commencement of production, the third amendment of which was approved by the PUCN on December 23, 2013, this generation facility appears to be intended as a permanent installation. For purposes of this fiscal note, all property was treated as real property.

Also for purposes of this fiscal note, the Department did not adjust upward the reported acquisition cost to reflect any appreciation of improvements over the twenty year period. In addition, the Department did not include property, if any, known as Contributions in Aid of Construction. Capital invested as a contribution in aid of construction (CIAC) is not eligible for a renewable energy abatement by the contributor of the capital because taxable property is assessed to the owner and not the contributor of the property. CIAC are either cash or utility type property *contributed to the utility* by a customer to assist the utility in providing utility service to the customer and are non-refundable to the customer. The utility which received the CIAC, in this case NV Energy, is the owner of the plant so contributed.⁵

The Department used the current tax rate of \$3.3552 per hundred (0.033552) for Tax District 0060, 0070 (Unincorporated Lander County) without further adjustment. Under current law, the maximum tax rate could go up to \$3.66, however, the project is also subject to the tax abatement afforded under NRS 361.4722, which limits tax dollar increases to no more than 8% per year.

The calculation of the renewable energy abatement contained in the attached spreadsheets takes into account the required distribution of remaining taxes after abatement to local governments in Lander County, including a distribution to the State Debt Fund. Since the application was submitted on March 12, 2014 after the effective date for AB 239 (2013), this fiscal note assumes no distribution will be made to the State Renewable Energy Fund.

Estimate of Tax Abatement

Lander County:	
Total Taxes Due, First Year After Completion:	\$ 1,209,550
Total Renewable Energy Abatement, First Year:	\$ 665,252
Total Taxes Available to Local Governments and State Debt after abatement:	\$ 544,297

The amount of the abatement for each year thereafter approximates the amount obtained in the first year and continues during the period of abatement as follows:

Lander County:	
Total Taxes Due during Period of Abatement (20 years):	\$ 20,740,829
Total Renewable Energy Abatement, 20 years:	\$ 11,407,456
Total Taxes Available to Local Governments after abatement:	\$ 9,333,373

See attached spreadsheets for the amounts by year and by local government entity.

“BLM leases issued after August 8, 2005 have a primary term of ten years. If the geothermal lessee does not reach commercial production within the primary term the BLM may grant two five-year extensions if the geothermal lessee: (i) satisfies certain minimum annual work requirements prescribed by the BLM for that lease, or (ii) makes minimum annual payments. Additionally, if the geothermal lessee is drilling a well for the purposes of commercial production, the primary term (as it may have been extended) may be extended for five years and as long thereafter as steam is being produced and used in commercial quantities (meaning the geothermal lessee either begins producing geothermal resources in commercial quantities or has a well capable of producing geothermal resources in commercial quantities and is making diligent efforts to utilize the resource) for thirty-five years. If, at the end of the extended thirty-five year term, geothermal steam is still being produced or utilized in commercial quantities and the lands are not needed for other purposes, the geothermal lessee will have a preferential right to renew the lease for fifty-five years, under terms and conditions as the BLM deems appropriate.”

⁵ NRS 361.260 requires the county assessor to “ascertain all real and secured personal property that is in the county on July 1 which is subject to taxation, and also the names of all persons, corporations, associations, companies or firms *owning* the property. The county assessor shall then determine the taxable value of all such property, and shall then list and assess it to the person, firm, corporation, association or company *owning* it on July 1 of that fiscal year.”

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC 20 Year Summary

McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	20,740,829.40	(11,407,456.17)	9,333,373.23	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	1,050,888.51	(577,988.68)	472,899.83	5.067%
Lander County School District	0.007500	1	4,636,272.69	(2,549,949.98)	2,086,322.71	22.353%
Lander County	0.019243	1	11,895,439.27	(6,542,491.60)	5,352,947.67	57.353%
Lander County Hospital District	0.005109	1	3,158,228.93	(1,737,025.91)	1,421,203.02	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
73,645,000	55.0%	100.0%	55.0%	(11,407,456.17)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	73,645,000	55.00%	100.00%	55.00%	(11,407,456.17)

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2014-15**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,209,549.60	(665,252.28)	544,297.32	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	61,285.00	(33,706.75)	27,578.25	5.067%
Lander County School District	0.007500	1	270,375.00	(148,706.25)	121,668.75	22.353%
Lander County	0.019243	1	693,710.15	(381,540.58)	312,169.57	57.353%
Lander County Hospital District	0.005109	1	184,179.45	(101,298.70)	82,880.75	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
103,000,000	55.0%	100.0%	55.0%	(665,252.28)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	103,000,000	55.00%	100.00%	55.00%	(665,252.28)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2015-16**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,191,406.37	(655,273.51)	536,132.86	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	60,365.73	(33,201.15)	27,164.58	5.067%
Lander County School District	0.007500	1	266,319.38	(146,475.66)	119,843.72	22.353%
Lander County	0.019243	1	683,304.50	(375,817.48)	307,487.02	57.353%
Lander County Hospital District	0.005109	1	181,416.76	(99,779.22)	81,637.54	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
101,455,000	55.0%	100.0%	55.0%	(655,273.51)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	101,455,000	55.00%	100.00%	55.00%	(655,273.51)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2016-17**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,172,955.55	(645,125.56)	527,829.99	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	59,430.87	(32,686.98)	26,743.89	5.067%
Lander County School District	0.007500	1	262,195.00	(144,207.25)	117,987.75	22.353%
Lander County	0.019243	1	672,722.45	(369,997.35)	302,725.10	57.353%
Lander County Hospital District	0.005109	1	178,607.23	(98,233.98)	80,373.25	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
99,883,810	55.0%	100.0%	55.0%	(645,125.56)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	99,883,810	55.00%	100.00%	55.00%	(645,125.56)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2017-18**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,154,220.57	(634,821.32)	519,399.25	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	58,481.61	(32,164.89)	26,316.72	5.067%
Lander County School District	0.007500	1	258,007.10	(141,903.91)	116,103.19	22.353%
Lander County	0.019243	1	661,977.42	(364,087.58)	297,889.84	57.353%
Lander County Hospital District	0.005109	1	175,754.44	(96,664.94)	79,089.50	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
98,288,420	55.0%	100.0%	55.0%	(634,821.32)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	98,288,420	55.00%	100.00%	55.00%	(634,821.32)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2018-19**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,135,237.14	(624,380.44)	510,856.70	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	57,519.76	(31,635.87)	25,883.89	5.067%
Lander County School District	0.007500	1	253,763.67	(139,570.02)	114,193.65	22.353%
Lander County	0.019243	1	651,089.90	(358,099.45)	292,990.45	57.353%
Lander County Hospital District	0.005109	1	172,863.81	(95,075.10)	77,788.71	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
96,671,873	55.0%	100.0%	55.0%	(624,380.44)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	96,671,873	55.00%	100.00%	55.00%	(624,380.44)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2019-20**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,118,833.39	(615,358.36)	503,475.03	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	56,688.63	(31,178.75)	25,509.88	5.067%
Lander County School District	0.007500	1	250,096.88	(137,553.28)	112,543.60	22.353%
Lander County	0.019243	1	641,681.89	(352,925.04)	288,756.85	57.353%
Lander County Hospital District	0.005109	1	170,365.99	(93,701.29)	76,664.70	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
95,275,000	55.0%	100.0%	55.0%	(615,358.36)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	95,275,000	55.00%	100.00%	55.00%	(615,358.36)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2020-21**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,100,690.14	(605,379.58)	495,310.56	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	55,769.35	(30,673.14)	25,096.21	5.067%
Lander County School District	0.007500	1	246,041.25	(135,322.69)	110,718.56	22.353%
Lander County	0.019243	1	631,276.24	(347,201.93)	284,074.31	57.353%
Lander County Hospital District	0.005109	1	167,603.30	(92,181.82)	75,421.48	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
93,730,000	55.0%	100.0%	55.0%	(605,379.58)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	93,730,000	55.00%	100.00%	55.00%	(605,379.58)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2021-22**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,082,546.90	(595,400.80)	487,146.10	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	54,850.08	(30,167.54)	24,682.54	5.067%
Lander County School District	0.007500	1	241,985.63	(133,092.10)	108,893.53	22.353%
Lander County	0.019243	1	620,870.58	(341,478.82)	279,391.76	57.353%
Lander County Hospital District	0.005109	1	164,840.61	(90,662.34)	74,178.27	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
92,185,000	55.0%	100.0%	55.0%	(595,400.80)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	92,185,000	55.00%	100.00%	55.00%	(595,400.80)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2022-23**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,064,403.65	(585,422.01)	478,981.64	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	53,930.80	(29,661.94)	24,268.86	5.067%
Lander County School District	0.007500	1	237,930.00	(130,861.50)	107,068.50	22.353%
Lander County	0.019243	1	610,464.93	(335,755.71)	274,709.22	57.353%
Lander County Hospital District	0.005109	1	162,077.92	(89,142.86)	72,935.06	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
90,640,000	55.0%	100.0%	55.0%	(585,422.01)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	90,640,000	55.00%	100.00%	55.00%	(585,422.01)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2023-24**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,046,260.41	(575,443.22)	470,817.19	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	53,011.53	(29,156.34)	23,855.19	5.067%
Lander County School District	0.007500	1	233,874.38	(128,630.91)	105,243.47	22.353%
Lander County	0.019243	1	600,059.28	(330,032.60)	270,026.68	57.353%
Lander County Hospital District	0.005109	1	159,315.22	(87,623.37)	71,691.85	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
89,095,000	55.0%	100.0%	55.0%	(575,443.22)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	89,095,000	55.00%	100.00%	55.00%	(575,443.22)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2024-25**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,028,117.16	(565,464.44)	462,652.72	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	52,092.25	(28,650.74)	23,441.51	5.067%
Lander County School District	0.007500	1	229,818.75	(126,400.31)	103,418.44	22.353%
Lander County	0.019243	1	589,653.63	(324,309.50)	265,344.13	57.353%
Lander County Hospital District	0.005109	1	156,552.53	(86,103.89)	70,448.64	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
87,550,000	55.0%	100.0%	55.0%	(565,464.44)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	87,550,000	55.00%	100.00%	55.00%	(565,464.44)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2025-26**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	1,009,973.93	(555,485.66)	454,488.27	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	51,172.98	(28,145.14)	23,027.84	5.067%
Lander County School District	0.007500	1	225,763.13	(124,169.72)	101,593.41	22.353%
Lander County	0.019243	1	579,247.98	(318,586.39)	260,661.59	57.353%
Lander County Hospital District	0.005109	1	153,789.84	(84,584.41)	69,205.43	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
86,005,000	55.0%	100.0%	55.0%	(555,485.66)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	86,005,000	55.00%	100.00%	55.00%	(555,485.66)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2026-27**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	991,830.67	(545,506.88)	446,323.79	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	50,253.70	(27,639.54)	22,614.16	5.067%
Lander County School District	0.007500	1	221,707.50	(121,939.13)	99,768.37	22.353%
Lander County	0.019243	1	568,842.32	(312,863.28)	255,979.04	57.353%
Lander County Hospital District	0.005109	1	151,027.15	(83,064.93)	67,962.22	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
84,460,000	55.0%	100.0%	55.0%	(545,506.88)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	84,460,000	55.00%	100.00%	55.00%	(545,506.88)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2027-28**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	973,687.44	(535,528.09)	438,159.35	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	49,334.43	(27,133.94)	22,200.49	5.067%
Lander County School District	0.007500	1	217,651.88	(119,708.53)	97,943.35	22.353%
Lander County	0.019243	1	558,436.67	(307,140.17)	251,296.50	57.353%
Lander County Hospital District	0.005109	1	148,264.46	(81,545.45)	66,719.01	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
82,915,000	55.0%	100.0%	55.0%	(535,528.09)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	82,915,000	55.00%	100.00%	55.00%	(535,528.09)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2028-29**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	955,544.19	(525,549.30)	429,994.89	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	48,415.15	(26,628.33)	21,786.82	5.067%
Lander County School District	0.007500	1	213,596.25	(117,477.94)	96,118.31	22.353%
Lander County	0.019243	1	548,031.02	(301,417.06)	246,613.96	57.353%
Lander County Hospital District	0.005109	1	145,501.77	(80,025.97)	65,475.80	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
81,370,000	55.0%	100.0%	55.0%	(525,549.30)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	81,370,000	55.00%	100.00%	55.00%	(525,549.30)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2029-30**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	937,400.95	(515,570.52)	421,830.43	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	47,495.88	(26,122.73)	21,373.15	5.067%
Lander County School District	0.007500	1	209,540.63	(115,247.35)	94,293.28	22.353%
Lander County	0.019243	1	537,625.37	(295,693.95)	241,931.42	57.353%
Lander County Hospital District	0.005109	1	142,739.07	(78,506.49)	64,232.58	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
79,825,000	55.0%	100.0%	55.0%	(515,570.52)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	79,825,000	55.00%	100.00%	55.00%	(515,570.52)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2030-31**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	919,257.69	(505,591.73)	413,665.96	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	46,576.60	(25,617.13)	20,959.47	5.067%
Lander County School District	0.007500	1	205,485.00	(113,016.75)	92,468.25	22.353%
Lander County	0.019243	1	527,219.71	(289,970.84)	237,248.87	57.353%
Lander County Hospital District	0.005109	1	139,976.38	(76,987.01)	62,989.37	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
78,280,000	55.0%	100.0%	55.0%	(505,591.73)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	78,280,000	55.00%	100.00%	55.00%	(505,591.73)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2031-32**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	901,114.46	(495,612.95)	405,501.51	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	45,657.33	(25,111.53)	20,545.80	5.067%
Lander County School District	0.007500	1	201,429.38	(110,786.16)	90,643.22	22.353%
Lander County	0.019243	1	516,814.06	(284,247.73)	232,566.33	57.353%
Lander County Hospital District	0.005109	1	137,213.69	(75,467.53)	61,746.16	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
76,735,000	55.0%	100.0%	55.0%	(495,612.95)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	76,735,000	55.00%	100.00%	55.00%	(495,612.95)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT **0060, 0070**

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2032-33**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	882,971.21	(485,634.17)	397,337.04	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	44,738.05	(24,605.93)	20,132.12	5.067%
Lander County School District	0.007500	1	197,373.75	(108,555.56)	88,818.19	22.353%
Lander County	0.019243	1	506,408.41	(278,524.63)	227,883.78	57.353%
Lander County Hospital District	0.005109	1	134,451.00	(73,948.05)	60,502.95	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
75,190,000	55.0%	100.0%	55.0%	(485,634.17)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	75,190,000	55.00%	100.00%	55.00%	(485,634.17)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2033-34**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	864,827.98	(475,655.39)	389,172.59	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	43,818.78	(24,100.33)	19,718.45	5.067%
Lander County School District	0.007500	1	193,318.13	(106,324.97)	86,993.16	22.353%
Lander County	0.019243	1	496,002.76	(272,801.52)	223,201.24	57.353%
Lander County Hospital District	0.005109	1	131,688.31	(72,428.57)	59,259.74	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
73,645,000	55.0%	100.0%	55.0%	(475,655.39)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	73,645,000	55.00%	100.00%	55.00%	(475,655.39)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

LANDER COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 0060, 0070

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 39, LLC **2034-35**
 McGuiness Hills Project Phase II

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.033552	846,684.73	(465,676.61)	381,008.12	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	42,899.50	(23,594.73)	19,304.77	5.067%
Lander County School District	0.007500	1	189,262.50	(104,094.38)	85,168.12	22.353%
Lander County	0.019243	1	485,597.11	(267,078.41)	218,518.70	57.353%
Lander County Hospital District	0.005109	1	128,925.62	(70,909.09)	58,016.53	15.227%
	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
72,100,000	55.0%	100.0%	55.0%	(465,676.61)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Improvements	72,100,000	55.00%	100.00%	55.00%	(465,676.61)
		55.00%	0.00%	0.00%	-