



STATE OF NEVADA

JOE LOMBARDO
Governor

DEPARTMENT OF TAXATION

GEORGE KELESIS
Chair, Nevada Tax
Commission
SHELLIE HUGHES
Executive Director

MAIN OFFICE
3850 Arrowhead Drive
Carson City, Nevada 89706

FISCAL IMPACT Renewable Energy Partial Abatement of Property Taxes

ORNI 56, LLC – Lone Mountain Geothermal Power Project

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 ORNI 56, LLC Lone Mountain Geothermal Power Project, is a subsidiary of Ormat Nevada Inc. located at 6884 Sierra Center Pkwy, Reno NV 89511. The geothermal power facility in Esmerelda County, Nevada will have a net production capacity of 30 MW and an annual net production capacity of 254, 916 MWh. The project is expected to be in commercial operation by June 2028.

The geothermal power project will be located on 127 acres owned by ORNI 56, LLC near the intersection of Road 15 and Hot Ditch Road. The land that the facility will reside on is identified as Esmerelda County Assessor Parcel Number 006-191-01.

The property components of the facility will consist of a generating unit. A plant, the gathering system and a building. The project will also include a 37-mile transmission line to the point of transfer of ownership at NV Energy's Miller's substation at 120 Kv. A long-term Power Purchase Agreement is in place.

Determination of Central or Local Assessment

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 system-wide value is established, the amount of value allocated to the State of Nevada is determined based on the proportion of Nevada book cost to system book cost weighted at 75% plus the proportion of Nevada gross operating revenue to system gross operating revenue weighed at 25%. Once the Nevada allocated portion of the system value is known, the Nevada Tax Commission then determines the amount of allocated value which must be apportioned to each tax district in the state in which the taxpayer has property. The apportionment is based on a mile-unit valuation basis.¹ Facilities that own transmission lines or other property that traverse county boundary lines are centrally assessed; pursuant to NRS 361.320(1). ORNI 56, LLC will operate as a collective unit in the operation of a power and light company. Pursuant to NRS 361.320(6) the Department

Generally, electric light and power companies that are located completely within a county, with no transmission lines carrying power across county lines, are locally assessed. NRS 361.320(7). Facilities that own transmission lines or other property that traverse county boundary lines are centrally assessed. NRS 361.320(1).

NRS 361.320(6) adds an exception to the general rule expressed above. It states:

¹ See NRS 361.320(2).

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 one person, the Nevada Tax Commission shall establish its valuation and apportion the valuation among the several counties in the same manner as the valuation of other centrally assessed property.

Based on the location of the facility assets in Esmerelda County and the interchange substation belonging to NV Energy, also located in Esmerelda County, as well as the advice from the Office of the Attorney General, the property appears to qualify for local assessment.

Description of Replacement Cost New Methodology and Tax Calculation

In general, locally assessed real property must be valued according to the requirements of 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. The land values were estimated using the Assessors' taxable land values at \$36.00 per acre in Esmerelda County. Personal property is valued based on acquisition cost less depreciation identified in the Personal Property Manual approved by the Nevada Tax Commission. The Department did not adjust upward the reported acquisition cost of improvements or personal property to reflect any appreciation, based on the assumption that the cost of development will go down over time, as indicated by recent industry reports regarding declining costs of utility scale geothermal power projects.²

The Taxpayer reported no project cost areas as "personal" property other than real property. The Department used the cost reported by the Taxpayer for each cost center and determined that all components were real property when operated as a unit. The Department based its determination of real property on NRS 361.035, which requires all buildings, fences, ditches, structures, erections, or other improvements built or erected upon any land to be classified as real property, as well as NAC 361.1127, 361.1133, and 361.11715, NAC 361.11745, as well as the 2024-25 Personal Property Manual, Appendix E.

The Department's understanding is that the geothermal plant, building, generating unit and the gathering system consists of components either attached to the land and foundations, or "so essential to the land or improvement that the land or improvement cannot perform its desired function without the nonattached item,". At the time this fiscal note was produced, the Taxpayer had not submitted any information regarding the exception to the fixture test in NAC 361.1127 and NAC 361.11745 with regard to whether the geothermal power plant and other components are installed non-permanently and not for the enhancement of the real property to which it is attached; and had not shown whether the property has a unique identity and function distinct from the real property to which it is attached. The list of construction permits obtained by Orni 56, LLC, from Esmerelda County, which is listed in the application, are also an objective indication of the permanent nature of the facility.

The Department also used the 2026-27 tax rates of \$3.1191 per hundred (0.031191) for Esmerelda County Tax District 60 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 considers the required distribution of remaining taxes after abatement to local governments in Tax District 60 in Esmerelda County, including a distribution to the State Debt Fund. Since the application was submitted on August 14, 2026, after the effective date for AB 239 (2013), this fiscal note assumes no distribution will be made to the State Renewable Energy Fund.

² <http://energy.gov/maps/falling-price-utility-scale-solar-photovoltaic-pv-projects>

Estimate of Property Tax Abatement

Based on the assumptions and conditions noted above, the estimated fiscal impact for the duration of the abatement for 20 years is as follows:

Total Taxable Value of the Project in 2028:	\$ 178,450,621
Total Taxable Value of the Project in 2048:	\$ 127,595,590
Estimated capital cost per kW (178,450,621/30,000)	\$5948/kW
Total Taxes Due, First Year After Completion:	\$ 1,948,119
Total Renewable Energy Abatement, First Year:	\$ 1,071,465
Total Taxes Available to Local Governments after abatement:	\$ 876,653

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:

Total Taxes Due during Period of Abatement (20 years):	\$ 33,410,592
Total Renewable Energy Abatement, 20 years:	\$ 18,375,826
Total Taxes Available to Local Governments after abatement:	\$ 15,034,766

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

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 20 Year Summary

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	33,410,592.28	(18,375,825.75)	15,034,766.53	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	1,820,974.23	(1,001,535.83)	819,438.40	5.450%
Esmerelda County School District	0.007500	1	8,033,709.79	(4,418,540.38)	3,615,169.41	24.045%
Esmerelda County	0.021991	1	23,555,908.26	(12,955,749.54)	10,600,158.72	70.504%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
127,595,590	55.0%	100.0%	55.0%	(18,375,825.75)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	127,595,590	55.00%	100.00%	55.00%	(18,375,825.75)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC - Lone Mtn. Geothermal 2028-29

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,948,118.66	(1,071,465.26)	876,653.40	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	106,178.12	(58,397.97)	47,780.15	5.450%
Esmerelda County School District	0.007500	1	468,432.88	(257,638.08)	210,794.80	24.045%
Esmerelda County	0.021991	1	1,373,507.66	(755,429.21)	618,078.45	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
178,450,621	55.0%	100.0%	55.0%	(1,071,465.26)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	178,450,621	55.00%	100.00%	55.00%	(1,071,465.26)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2029-30

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,918,898.63	(1,055,394.25)	863,504.38	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	104,585.54	(57,522.05)	47,063.49	5.450%
Esmerelda County School District	0.007500	1	461,406.81	(253,773.75)	207,633.06	24.045%
Esmerelda County	0.021991	1	1,352,906.28	(744,098.45)	608,807.83	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
175,774,022	55.0%	100.0%	55.0%	(1,055,394.25)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	175,774,022	55.00%	100.00%	55.00%	(1,055,394.25)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2030-31

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,889,678.62	(1,039,323.24)	850,355.38	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	102,992.97	(56,646.13)	46,346.84	5.450%
Esmerelda County School District	0.007500	1	454,380.74	(249,909.41)	204,471.33	24.045%
Esmerelda County	0.021991	1	1,332,304.91	(732,767.70)	599,537.21	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
173,097,425	55.0%	100.0%	55.0%	(1,039,323.24)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	173,097,425	55.00%	100.00%	55.00%	(1,039,323.24)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2031-32

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,860,458.63	(1,023,252.24)	837,206.39	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	101,400.39	(55,770.21)	45,630.18	5.450%
Esmerelda County School District	0.007500	1	447,354.68	(246,045.07)	201,309.61	24.045%
Esmerelda County	0.021991	1	1,311,703.56	(721,436.96)	590,266.60	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
170,420,829	55.0%	100.0%	55.0%	(1,023,252.24)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	170,420,829	55.00%	100.00%	55.00%	(1,023,252.24)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2032-33

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,831,238.66	(1,007,181.26)	824,057.40	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	99,807.82	(54,894.30)	44,913.52	5.450%
Esmerelda County School District	0.007500	1	440,328.62	(242,180.74)	198,147.88	24.045%
Esmerelda County	0.021991	1	1,291,102.22	(710,106.22)	580,996.00	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
167,744,236	55.0%	100.0%	55.0%	(1,007,181.26)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	167,744,236	55.00%	100.00%	55.00%	(1,007,181.26)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2033-34

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,802,018.72	(991,110.30)	810,908.42	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	98,215.25	(54,018.39)	44,196.86	5.450%
Esmerelda County School District	0.007500	1	433,302.57	(238,316.41)	194,986.16	24.045%
Esmerelda County	0.021991	1	1,270,500.90	(698,775.50)	571,725.40	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
165,067,644	55.0%	100.0%	55.0%	(991,110.30)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	165,067,644	55.00%	100.00%	55.00%	(991,110.30)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2034-35

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,772,798.79	(975,039.33)	797,759.46	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	96,622.68	(53,142.47)	43,480.21	5.450%
Esmerelda County School District	0.007500	1	426,276.52	(234,452.09)	191,824.43	24.045%
Esmerelda County	0.021991	1	1,249,899.59	(687,444.77)	562,454.82	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
162,391,055	55.0%	100.0%	55.0%	(975,039.33)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	162,391,055	55.00%	100.00%	55.00%	(975,039.33)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2035-36

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,743,578.89	(958,968.39)	784,610.50	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	95,030.11	(52,266.56)	42,763.55	5.450%
Esmerelda County School District	0.007500	1	419,250.48	(230,587.76)	188,662.72	24.045%
Esmerelda County	0.021991	1	1,229,298.30	(676,114.07)	553,184.23	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
159,714,467	55.0%	100.0%	55.0%	(958,968.39)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	159,714,467	55.00%	100.00%	55.00%	(958,968.39)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2036-37

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,714,359.00	(942,897.45)	771,461.55	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	93,437.54	(51,390.65)	42,046.89	5.450%
Esmerelda County School District	0.007500	1	412,224.44	(226,723.44)	185,501.00	24.045%
Esmerelda County	0.021991	1	1,208,697.02	(664,783.36)	543,913.66	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
157,037,882	55.0%	100.0%	55.0%	(942,897.45)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	157,037,882	55.00%	100.00%	55.00%	(942,897.45)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2037-38

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,685,139.14	(926,826.53)	758,312.61	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	91,844.97	(50,514.73)	41,330.24	5.450%
Esmerelda County School District	0.007500	1	405,198.41	(222,859.13)	182,339.28	24.045%
Esmerelda County	0.021991	1	1,188,095.76	(653,452.67)	534,643.09	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
154,361,298	55.0%	100.0%	55.0%	(926,826.53)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	154,361,298	55.00%	100.00%	55.00%	(926,826.53)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2038-39

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,655,919.30	(910,755.62)	745,163.68	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	90,252.41	(49,638.83)	40,613.58	5.450%
Esmerelda County School District	0.007500	1	398,172.38	(218,994.81)	179,177.57	24.045%
Esmerelda County	0.021991	1	1,167,494.51	(642,121.98)	525,372.53	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
151,684,717	55.0%	100.0%	55.0%	(910,755.62)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	151,684,717	55.00%	100.00%	55.00%	(910,755.62)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2039-40

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,626,699.49	(894,684.72)	732,014.77	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	88,659.84	(48,762.91)	39,896.93	5.450%
Esmerelda County School District	0.007500	1	391,146.36	(215,130.50)	176,015.86	24.045%
Esmerelda County	0.021991	1	1,146,893.29	(630,791.31)	516,101.98	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
149,008,138	55.0%	100.0%	55.0%	(894,684.72)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	149,008,138	55.00%	100.00%	55.00%	(894,684.72)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2040-41

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,597,479.71	(878,613.83)	718,865.88	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	87,067.28	(47,887.00)	39,180.28	5.450%
Esmerelda County School District	0.007500	1	384,120.35	(211,266.19)	172,854.16	24.045%
Esmerelda County	0.021991	1	1,126,292.08	(619,460.64)	506,831.44	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
146,331,561	55.0%	100.0%	55.0%	(878,613.83)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	146,331,561	55.00%	100.00%	55.00%	(878,613.83)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2041-42

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,568,259.94	(862,542.97)	705,716.97	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	85,474.72	(47,011.10)	38,463.62	5.450%
Esmerelda County School District	0.007500	1	377,094.34	(207,401.89)	169,692.45	24.045%
Esmerelda County	0.021991	1	1,105,690.88	(608,129.98)	497,560.90	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
143,654,987	55.0%	100.0%	55.0%	(862,542.97)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	143,654,987	55.00%	100.00%	55.00%	(862,542.97)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2042-43

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,539,040.21	(846,472.12)	692,568.09	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	83,882.16	(46,135.19)	37,746.97	5.450%
Esmerelda County School District	0.007500	1	370,068.34	(203,537.59)	166,530.75	24.045%
Esmerelda County	0.021991	1	1,085,089.71	(596,799.34)	488,290.37	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
140,978,415	55.0%	100.0%	55.0%	(846,472.12)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	140,978,415	55.00%	100.00%	55.00%	(846,472.12)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2043-44

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,509,820.49	(830,401.27)	679,419.22	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	82,289.60	(45,259.28)	37,030.32	5.450%
Esmerelda County School District	0.007500	1	363,042.34	(199,673.29)	163,369.05	24.045%
Esmerelda County	0.021991	1	1,064,488.55	(585,468.70)	479,019.85	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
138,301,845	55.0%	100.0%	55.0%	(830,401.27)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	138,301,845	55.00%	100.00%	55.00%	(830,401.27)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2044-45

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,480,600.81	(814,330.44)	666,270.37	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	80,697.04	(44,383.37)	36,313.67	5.450%
Esmerelda County School District	0.007500	1	356,016.35	(195,808.99)	160,207.36	24.045%
Esmerelda County	0.021991	1	1,043,887.42	(574,138.08)	469,749.34	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
135,625,277	55.0%	100.0%	55.0%	(814,330.44)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	135,625,277	55.00%	100.00%	55.00%	(814,330.44)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2045-46

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,451,381.15	(798,259.63)	653,121.52	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	79,104.48	(43,507.46)	35,597.02	5.450%
Esmerelda County School District	0.007500	1	348,990.37	(191,944.70)	157,045.67	24.045%
Esmerelda County	0.021991	1	1,023,286.30	(562,807.47)	460,478.83	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
132,948,712	55.0%	100.0%	55.0%	(798,259.63)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	132,948,712	55.00%	100.00%	55.00%	(798,259.63)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2046-47

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,422,161.52	(782,188.83)	639,972.69	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	77,511.93	(42,631.56)	34,880.37	5.450%
Esmerelda County School District	0.007500	1	341,964.39	(188,080.41)	153,883.98	24.045%
Esmerelda County	0.021991	1	1,002,685.20	(551,476.86)	451,208.34	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
130,272,150	55.0%	100.0%	55.0%	(782,188.83)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	130,272,150	55.00%	100.00%	55.00%	(782,188.83)

NEVADA DEPARTMENT OF TAXATION

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 60 Esmerelda County

EXCLUDES STATE RENEWABLE ENERGY FUND

ORNI 56, LLC Lone Mtn Geothermal 2047-48

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.031191	1,392,941.92	(766,118.06)	626,823.86	100.000%

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TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES
State of Nevada	0.001700	1	75,919.38	(41,755.66)	34,163.72	5.450%
Esmerelda County School District	0.007500	1	334,938.42	(184,216.13)	150,722.29	24.045%
Esmerelda County	0.021991	1	982,084.12	(540,146.27)	441,937.85	70.504%
0	0.000000	1	-	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
127,595,590	55.0%	100.0%	55.0%	(766,118.06)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
Geothermal Energy Plant	127,595,590	55.00%	100.00%	55.00%	(766,118.06)