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FISCAL IMPACT Renewable Energy Partial Abatement of Property Taxes

Techren Solar I, LLC

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

Techren Solar I, LLC ("Techren I") is a wholly owned subsidiary of Techren Solar, LLC, and is a Hanwha Group company. Techren I's project consists of a 100-megawatt ("MW") solar photovoltaic ("PV") facility located on ten parcels containing 667 acres of land leased from the City of Boulder City. The parcels are located in Township 23 South, Range 63 East, Mount Diablo Meridian, Sections 34 and 35, Township 24 South, Range 63 MDM, Section 3, 4, 8, 9, 16, 17, 18, 19, and 20, just East of the Southeasterly line of the Southwest Gas Corporation. The project is expected to be in commercial operation by December 1, 2018.

The property components of the facility consist of site preparation, including construction survey, grading, trenching, and drainage features. Other components include PV modules; a single axis tracking system, driven pile foundations, DC wiring, DC/AC inverters, medium voltage step-up transformers, AC cabling, a central substation with a high voltage step-up transformer and high voltage transmission line to the point of interconnect. The offsite facilities include a 230 kilovolt (kV) generation tie transmission line (gen-tie).

The project will interconnect into NV Energy's transmission system via a gen-tie line owned by Techren I, connecting the project to the Nevada Solar One (NSO) Substation owned by NV Energy. Techren Solar, LLC and Nevada Power dba NV Energy executed a Pre-purchase agreement for 25 years, dated June 27, 2016. Techren Solar, LLC will assign the PPA to Techren I.

Analysis

Determination of Central or Local Assessment

Generally speaking, 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:

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 Clark and the interchange substation belonging to NV Energy, also located in the same county, since Techren I expressed intention to apply for Wholesale Generator status and assuming such status granted, unless and until such time as FERC decided to deny such a status, 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 value was estimated using a ground-rent capitalization methodology authorized by NAC 361.1198. 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 solar PV projects.¹

The Taxpayer identified ten portions of City of Boulder City leased parcels of land as part of the project in Schedule 3 of the application having a total acreage of 667 acres. Schedule 3 referenced 10 Assessor Parcel Numbers ("APN"), however, the project is actually only a portion of the total acreage listed under the APN, which is 5,796 acres.

Prior to improvement of the land, the county assessor established a taxable value of about \$3,500 per acre. For the balance of the 20 years for which the abatement may be granted, an appreciation factor of 1.5% per year was applied to the value of the land for each year of the abatement period.

The Taxpayer also reported several project cost areas as "personal" property (PV solar panels, transmission line, DC/AC collection, fence, and racking) rather than real property. The Department used the cost reported by the Taxpayer for each cost center but 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 2016-17 Personal Property Manual, Appendix E.

The Department's understanding is that the solar field 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," for example, the solar array foundations, underground cabling, substations, and transmission lines. 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 solar modules 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 Techren I from Clark County and listed in the application are also an objective indication of the permanent nature of the facility. In addition, the City of Boulder City lease provides for an initial term of 50 years with the right to renew. This information is indicative of the permanence of the facility.

The Taxpayer listed \$216,250 property 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

¹ http://energy.gov/maps/falling-price-utility-scale-solar-photovoltaic-py-projects

utility which might have received any CIAC, in this case NV Energy would be the owner of any contributed plant.²

The Department also used the 2017-18 tax rate of \$2.5264 per hundred (0.025264) for Tax District 52, 55 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 Tax District 52, 55, Clark County, including a distribution to the State Debt Fund. Since the application was submitted on November 9, 2017, 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 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 2018:	\$	132,814,338
Total Taxable Value of the Project in 2038:	\$	96,695,022
Estimated capital cost per kW (132,814,338/100,000)	\$1,328/kW	V
Total Taxes Due, First Year After Completion:	\$	1,174,398
Total Renewable Energy Abatement, First Year:	\$	645,919
Total Taxes Available to Local Governments after abatement:	\$	528,479

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): \$ 20,221,656

Total Renewable Energy Abatement, 20 years: \$ 11,121,911

Total Taxes Available to Local Governments after abatement: \$ 9,099,745

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

² 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."

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 20 Year Summary

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	20,221,656.25	(11,121,910.93)	9,099,745.32	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	1,360,703.60	(748,386.98)	612,316.62	6.729%
Clark County School District	0.013034	1	10,432,594.53	(5,737,926.99)	4,694,667.54	51.591%
Boulder City	0.002600	1	2,081,076.09	(1,144,591.85)	936,484.24	10.291%
Clark County	0.006541	1	5,235,507.17	(2,879,528.94)	2,355,978.23	25.891%
Boulder City Library	0.001389	1	1,111,774.86	(611,476.17)	500,298.69	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
96,695,022	55.0%	100.0%	55.0%	(11,121,910.93)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	96,695,022	55.00%	100.00%	55.00%	(11,121,910.93)

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2018-19

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,174,397.50	(645,918.63)	528,478.87	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	79,024.53	(43,463.49)	35,561.04	6.729%
Clark County School District	0.013034	1	605,885.73	(333,237.15)	272,648.58	51.591%
Boulder City	0.002600	1	120,861.05	(66,473.58)	54,387.47	10.291%
Clark County	0.006541	1	304,058.50	(167,232.18)	136,826.32	25.891%
Boulder City Library	0.001389	1	64,567.69	(35,512.23)	29,055.46	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
132,814,338	55.0%	100.0%	55.0%	(645,918.63)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	132,814,338	55.00%	100.00%	55.00%	(645,918.63)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2019-20

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,157,504.45	(636,627.45)	520,877.00	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	77,887.81	(42,838.30)	35,049.51	6.729%
Clark County School District	0.013034	1	597,170.40	(328,443.72)	268,726.68	51.591%
Boulder City	0.002600	1	119,122.53	(65,517.39)	53,605.14	10.291%
Clark County	0.006541	1	299,684.79	(164,826.63)	134,858.16	25.891%
Boulder City Library	0.001389	1	63,638.92	(35,001.41)	28,637.51	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
130,903,878	55.0%	100.0%	55.0%	(636,627.45)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	130,903,878	55.00%	100.00%	55.00%	(636,627.45)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2020-21

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,140,619.66	(627,340.81)	513,278.85	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	76,751.64	(42,213.40)	34,538.24	6.729%
Clark County School District	0.013034	1	588,459.34	(323,652.64)	264,806.70	51.591%
Boulder City	0.002600	1	117,384.86	(64,561.67)	52,823.19	10.291%
Clark County	0.006541	1	295,313.22	(162,422.27)	132,890.95	25.891%
Boulder City Library	0.001389	1	62,710.60	(34,490.83)	28,219.77	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
128,994,353	55.0%	100.0%	55.0%	(627,340.81)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	128,994,353	55.00%	100.00%	55.00%	(627,340.81)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2021-22

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,123,743.30	(618,058.81)	505,684.49	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	75,616.04	(41,588.82)	34,027.22	6.729%
Clark County School District	0.013034	1	579,752.62	(318,863.94)	260,888.68	51.591%
Boulder City	0.002600	1	115,648.06	(63,606.43)	52,041.63	10.291%
Clark County	0.006541	1	290,943.83	(160,019.11)	130,924.72	25.891%
Boulder City Library	0.001389	1	61,782.75	(33,980.51)	27,802.24	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
127,085,780	55.0%	100.0%	55.0%	(618,058.81)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	127,085,780	55.00%	100.00%	55.00%	(618,058.81)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2022-23

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,106,875.54	(608,781.55)	498,093.99	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	74,481.02	(40,964.56)	33,516.46	6.729%
Clark County School District	0.013034	1	571,050.34	(314,077.69)	256,972.65	51.591%
Boulder City	0.002600	1	113,912.14	(62,651.68)	51,260.46	10.291%
Clark County	0.006541	1	286,576.67	(157,617.17)	128,959.50	25.891%
Boulder City Library	0.001389	1	60,855.37	(33,470.45)	27,384.92	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
125,178,180	55.0%	100.0%	55.0%	(608,781.55)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	125,178,180	55.00%	100.00%	55.00%	(608,781.55)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2023-24

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,090,016.53	(599,509.09)	490,507.44	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	73,346.58	(40,340.62)	33,005.96	6.729%
Clark County School District	0.013034	1	562,352.58	(309,293.92)	253,058.66	51.591%
Boulder City	0.002600	1	112,177.13	(61,697.42)	50,479.71	10.291%
Clark County	0.006541	1	282,211.77	(155,216.47)	126,995.30	25.891%
Boulder City Library	0.001389	1	59,928.47	(32,960.66)	26,967.81	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
123,271,571	55.0%	100.0%	55.0%	(599,509.09)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	123,271,571	55.00%	100.00%	55.00%	(599,509.09)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2024-25

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,073,166.48	(590,241.56)	482,924.92	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	72,212.75	(39,717.01)	32,495.74	6.729%
Clark County School District	0.013034	1	553,659.43	(304,512.69)	249,146.74	51.591%
Boulder City	0.002600	1	110,443.04	(60,743.67)	49,699.37	10.291%
Clark County	0.006541	1	277,849.19	(152,817.05)	125,032.14	25.891%
Boulder City Library	0.001389	1	59,002.07	(32,451.14)	26,550.93	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
121,365,974	55.0%	100.0%	55.0%	(590,241.56)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	121,365,974	55.00%	100.00%	55.00%	(590,241.56)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2025-26

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,056,325.55	(580,979.05)	475,346.50	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	71,079.54	(39,093.75)	31,985.79	6.729%
Clark County School District	0.013034	1	544,971.00	(299,734.05)	245,236.95	51.591%
Boulder City	0.002600	1	108,709.88	(59,790.43)	48,919.45	10.291%
Clark County	0.006541	1	273,488.97	(150,418.93)	123,070.04	25.891%
Boulder City Library	0.001389	1	58,076.16	(31,941.89)	26,134.27	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
119,461,408	55.0%	100.0%	55.0%	(580,979.05)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	119,461,408	55.00%	100.00%	55.00%	(580,979.05)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2026-27

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,039,493.92	(571,721.65)	467,772.27	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	69,946.95	(38,470.82)	31,476.13	6.729%
Clark County School District	0.013034	1	536,287.36	(294,958.05)	241,329.31	51.591%
Boulder City	0.002600	1	106,977.68	(58,837.72)	48,139.96	10.291%
Clark County	0.006541	1	269,131.16	(148,022.14)	121,109.02	25.891%
Boulder City Library	0.001389	1	57,150.77	(31,432.92)	25,717.85	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
117,557,894	55.0%	100.0%	55.0%	(571,721.65)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	117,557,894	55.00%	100.00%	55.00%	(571,721.65)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2027-28

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,022,671.77	(562,469.48)	460,202.29	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	68,814.99	(37,848.24)	30,966.75	6.729%
Clark County School District	0.013034	1	527,608.61	(290,184.74)	237,423.87	51.591%
Boulder City	0.002600	1	105,246.46	(57,885.55)	47,360.91	10.291%
Clark County	0.006541	1	264,775.81	(145,626.70)	119,149.11	25.891%
Boulder City Library	0.001389	1	56,225.90	(30,924.25)	25,301.65	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
115,655,454	55.0%	100.0%	55.0%	(562,469.48)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	115,655,454	55.00%	100.00%	55.00%	(562,469.48)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2028-29

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	1,005,859.33	(553,222.63)	452,636.70	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	67,683.69	(37,226.03)	30,457.66	6.729%
Clark County School District	0.013034	1	518,934.87	(285,414.18)	233,520.69	51.591%
Boulder City	0.002600	1	103,516.24	(56,933.93)	46,582.31	10.291%
Clark County	0.006541	1	260,422.97	(143,232.63)	117,190.34	25.891%
Boulder City Library	0.001389	1	55,301.56	(30,415.86)	24,885.70	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
113,754,108	55.0%	100.0%	55.0%	(553,222.63)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	113,754,108	55.00%	100.00%	55.00%	(553,222.63)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2029-30

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	989,056.74	(543,981.21)	445,075.53	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	66,553.06	(36,604.18)	29,948.88	6.729%
Clark County School District	0.013034	1	510,266.21	(280,646.42)	229,619.79	51.591%
Boulder City	0.002600	1	101,787.03	(55,982.87)	45,804.16	10.291%
Clark County	0.006541	1	256,072.68	(140,839.97)	115,232.71	25.891%
Boulder City Library	0.001389	1	54,377.76	(29,907.77)	24,469.99	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
111,853,879	55.0%	100.0%	55.0%	(543,981.21)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	111,853,879	55.00%	100.00%	55.00%	(543,981.21)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2030-31

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	972,264.23	(534,745.33)	437,518.90	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	65,423.10	(35,982.71)	29,440.39	6.729%
Clark County School District	0.013034	1	501,602.75	(275,881.51)	225,721.24	51.591%
Boulder City	0.002600	1	100,058.86	(55,032.37)	45,026.49	10.291%
Clark County	0.006541	1	251,725.00	(138,448.75)	113,276.25	25.891%
Boulder City Library	0.001389	1	53,454.52	(29,399.99)	24,054.53	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
109,954,789	55.0%	100.0%	55.0%	(534,745.33)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	109,954,789	55.00%	100.00%	55.00%	(534,745.33)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2031-32

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	955,481.97	(525,515.08)	429,966.89	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	64,293.83	(35,361.61)	28,932.22	6.729%
Clark County School District	0.013034	1	492,944.59	(271,119.52)	221,825.07	51.591%
Boulder City	0.002600	1	98,331.74	(54,082.46)	44,249.28	10.291%
Clark County	0.006541	1	247,379.97	(136,058.98)	111,320.99	25.891%
Boulder City Library	0.001389	1	52,531.84	(28,892.51)	23,639.33	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
108,056,861	55.0%	100.0%	55.0%	(525,515.08)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	108,056,861	55.00%	100.00%	55.00%	(525,515.08)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2032-33

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	938,710.22	(516,290.62)	422,419.60	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	63,165.27	(34,740.90)	28,424.37	6.729%
Clark County School District	0.013034	1	484,291.84	(266,360.51)	217,931.33	51.591%
Boulder City	0.002600	1	96,605.71	(53,133.14)	43,472.57	10.291%
Clark County	0.006541	1	243,037.66	(133,670.71)	109,366.95	25.891%
Boulder City Library	0.001389	1	51,609.74	(28,385.36)	23,224.38	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
106,160,117	55.0%	100.0%	55.0%	(516,290.62)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	106,160,117	55.00%	100.00%	55.00%	(516,290.62)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2033-34

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT		
0.025264	921,949.15	(507,072.04)	414,877.11	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	62,037.43	(34,120.59)	27,916.84	6.729%
Clark County School District	0.013034	1	475,644.60	(261,604.53)	214,040.07	51.591%
Boulder City	0.002600	1	94,880.77	(52,184.42)	42,696.35	10.291%
Clark County	0.006541	1	238,698.12	(131,283.97)	107,414.15	25.891%
Boulder City Library	0.001389	1	50,688.23	(27,878.53)	22,809.70	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
104,264,583	55.0%	100.0%	55.0%	(507,072.04)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	104,264,583	55.00%	100.00%	55.00%	(507,072.04)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2034-35

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	905,198.97	(497,859.44)	407,339.53	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	60,910.32	(33,500.68)	27,409.64	6.729%
Clark County School District	0.013034	1	467,002.98	(256,851.64)	210,151.34	51.591%
Boulder City	0.002600	1	93,156.96	(51,236.33)	41,920.63	10.291%
Clark County	0.006541	1	234,361.40	(128,898.77)	105,462.63	25.891%
Boulder City Library	0.001389	1	49,767.31	(27,372.02)	22,395.29	5.498%
				***************************************	***************************************	

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
102,370,281	55.0%	100.0%	55.0%	(497,859.44)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	102,370,281	55.00%	100.00%	55.00%	(497,859.44)
	_	55.00%	0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2035-36

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	888,459.93	(488,652.97)	399,806.96	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	59,783.96	(32,881.18)	26,902.78	6.729%
Clark County School District	0.013034	1	458,367.11	(252,101.91)	206,265.20	51.591%
Boulder City	0.002600	1	91,434.29	(50,288.86)	41,145.43	10.291%
Clark County	0.006541	1	230,027.56	(126,515.16)	103,512.40	25.891%
Boulder City Library	0.001389	1	48,847.01	(26,865.86)	21,981.15	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
100,477,237	55.0%	100.0%	55.0%	(488,652.97)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	100,477,237	55.00%	100.00%	55.00%	(488,652.97)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2036-37

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	871,732.21	(479,452.71)	392,279.50	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	58,658.36	(32,262.10)	26,396.26	6.729%
Clark County School District	0.013034	1	449,737.08	(247,355.39)	202,381.69	51.591%
Boulder City	0.002600	1	89,712.78	(49,342.03)	40,370.75	10.291%
Clark County	0.006541	1	225,696.66	(124,133.16)	101,563.50	25.891%
Boulder City Library	0.001389	1	47,927.33	(26,360.03)	21,567.30	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
98,585,475	55.0%	100.0%	55.0%	(479,452.71)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	98,585,475	55.00%	100.00%	55.00%	(479,452.71)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 52, 55

EXCLUDES STATE RENEWABLE ENERGY FUND

Techren Solar I, LLC 2037-38

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT
0.025264	855,016.06	(470,258.83)	384,757.23	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	57,533.54	(31,643.45)	25,890.09	6.729%
Clark County School District	0.013034	1	441,113.02	(242,612.16)	198,500.86	51.591%
Boulder City	0.002600	1	87,992.47	(48,395.86)	39,596.61	10.291%
Clark County	0.006541	1	221,368.75	(121,752.81)	99,615.94	25.891%
Boulder City Library	0.001389	1	47,008.28	(25,854.55)	21,153.73	5.498%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
96,695,022	55.0%	100.0%	55.0%	(470,258.83)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
PV Solar facility	96,695,022	55.00%	100.00%	55.00%	(470,258.83)
		55.00%	0.00%	0.00%	-
		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-