



**GLENN HEGAR** TEXAS COMPTROLLER OF PUBLIC ACCOUNTS

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P.O.Box 13528 • Austin, TX 78711-3528

November 18, 2019

Stanley Jessee  
Superintendent  
Rivercrest Independent School District  
4100 US Highway 271 S  
Bogata, Texas 75417

Re: Certificate for Limitation on Appraised Value of Property for School District Maintenance and Operations taxes by and between Rivercrest Independent School District and Delilah Solar Energy, LLC, Application 1385

Dear Superintendent Jessee:

On September 6, 2019, the Comptroller issued written notice that Delilah Solar Energy, LLC (applicant) submitted a completed application (Application 1385) for a limitation on appraised value under the provisions of Tax Code Chapter 313.<sup>1</sup> This application was originally submitted on June 17, 2019, to the Rivercrest Independent School District (school district) by the applicant.

This presents the results of the Comptroller's review of the application and determinations required:

- 1) under Section 313.025(h) to determine if the property meets the requirements of Section 313.024 for eligibility for a limitation on appraised value under Chapter 313, Subchapter C; and
- 2) under Section 313.025(d), to issue a certificate for a limitation on appraised value of the property and provide the certificate to the governing body of the school district or provide the governing body a written explanation of the Comptroller's decision not to issue a certificate, using the criteria set out in Section 313.026.

**Determination required by 313.025(h)**

Sec. 313.024(a)	Applicant is subject to tax imposed by Chapter 171.
Sec. 313.024(b)	Applicant is proposing to use the property for an eligible project.

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<sup>1</sup> All Statutory references are to the Texas Tax Code, unless otherwise noted.

Sec. 313.024(d) Applicant has requested a waiver to create the required number of new qualifying jobs and pay all jobs created that are not qualifying jobs a wage that exceeds the county average weekly wage for all jobs in the county where the jobs are located.

Sec. 313.024(d-2) Not applicable to Application 1385.

Based on the information provided by the applicant, the Comptroller has determined that the property meets the requirements of Section 313.024 for eligibility for a limitation on appraised value under Chapter 313, Subchapter C.

### **Certificate decision required by 313.025(d)**

Determination required by 313.026(c)(1)

The Comptroller has determined that the project proposed by the applicant is reasonably likely to generate tax revenue in an amount sufficient to offset the school district's maintenance and operations *ad valorem tax* revenue lost as a result of the agreement before the 25th anniversary of the beginning of the limitation period, see Attachment B.

Determination required by 313.026(c)(2)

The Comptroller has determined that the limitation on appraised value is a determining factor in the applicant's decision to invest capital and construct the project in this state, see Attachment C.

Based on these determinations, the Comptroller issues a certificate for a limitation on appraised value. This certificate is contingent on the school district's receipt and acceptance of the Texas Education Agency's determination per 313.025(b-1).

The Comptroller's review of the application assumes the accuracy and completeness of the statements in the application. If the application is approved by the school district, the applicant shall perform according to the provisions of the Texas Economic Development Act Agreement (Form 50-826) executed with the school district. The school district shall comply with and enforce the stipulations, provisions, terms, and conditions of the agreement, applicable Texas Administrative Code and Chapter 313, per TAC 9.1054(i)(3).

This certificate is no longer valid if the application is modified, the information presented in the application changes, or the limitation agreement does not conform to the application. Additionally, this certificate is contingent on the school district approving and executing the agreement within a year from the date of this letter.

Note that any building or improvement existing as of the application review start date of September 6, 2019, or any tangible personal property placed in service prior to that date may not become "Qualified Property" as defined by 313.021(2) and the Texas Administrative Code.

Should you have any questions, please contact Will Counihan, Director, Data Analysis & Transparency, by email at [will.counihan@cpa.texas.gov](mailto:will.counihan@cpa.texas.gov) or by phone toll-free at 1-800-531-5441, ext. 6-0758, or at 512-936-0758.

Sincerely,

A handwritten signature in blue ink that reads "Lisa Craven". The signature is written in a cursive style with a large initial "L".

Lisa Craven  
Deputy Comptroller

Enclosure

cc: Will Counihan

## Attachment A – Economic Impact Analysis

The following tables summarize the Comptroller’s economic impact analysis of Delilah Solar Energy, LLC (project) applying to Rivercrest Independent School District (district), as required by Tax Code, 313.026 and Texas Administrative Code 9.1055(d)(2).

**Table 1** is a summary of investment, employment and tax impact of Delilah Solar Energy, LLC.

Applicant	Delilah Solar Energy, LLC
Tax Code, 313.024 Eligibility Category	Renewable Energy Electric Generation
School District	Rivercrest ISD
2018-2019 Average Daily Attendance	669
County	Red River
Proposed Total Investment in District	\$185,000,000
Proposed Qualified Investment	\$185,000,000
Limitation Amount	\$20,000,000
Qualifying Time Period (Full Years)	2021-2022
Number of new qualifying jobs committed to by applicant	1*
Number of new non-qualifying jobs estimated by applicant	0
Average weekly wage of qualifying jobs committed to by applicant	\$731
Minimum weekly wage required for each qualifying job by Tax Code, 313.021(5)(A)	\$715.83
Minimum annual wage committed to by applicant for qualified jobs	\$38,000
Minimum weekly wage required for non-qualifying jobs	\$665.52
Minimum annual wage required for non-qualifying jobs	\$34,607
Investment per Qualifying Job	\$185,000,000
Estimated M&O levy without any limit (15 years)	\$12,601,442
Estimated M&O levy with Limitation (15 years)	\$4,101,803
Estimated gross M&O tax benefit (15 years)	\$8,499,638

\* Applicant is requesting district to waive requirement to create minimum number of qualifying jobs pursuant to Tax Code, 313.025 (f-1).

**Table 2** is the estimated statewide economic impact of Delilah Solar Energy, LLC (modeled).

Year	Employment			Personal Income		
	Direct	Indirect + Induced	Total	Direct	Indirect + Induced	Total
2020	75	82	157	\$2,925,000	\$7,636,743	\$10,561,743
2021	100	118	217,708	\$3,900,000	\$11,914,702	\$15,814,702
2022	50	71	121	\$1,950,000	\$8,324,802	\$10,274,802
2023	1	18	19	\$39,000	\$3,316,345	\$3,355,345
2024	1	6	7	\$39,000	\$2,152,238	\$2,191,238
2025	1	(0)	1	\$39,000	\$1,338,310	\$1,377,310
2026	1	(3)	-2	\$39,000	\$834,442	\$873,442
2027	1	(4)	-3	\$39,000	\$565,211	\$604,211
2028	1	(3)	-2	\$39,000	\$454,449	\$493,449
2029	1	(2)	-1	\$39,000	\$438,255	\$477,255
2030	1	(1)	0	\$39,000	\$473,293	\$512,293
2031	1	1	2	\$39,000	\$547,012	\$586,012
2032	1	2	3	\$39,000	\$665,030	\$704,030
2033	1	3	4	\$39,000	\$738,346	\$777,346
2034	1	4	5	\$39,000	\$828,046	\$867,046
2035	1	4	5	\$39,000	\$907,357	\$946,357
2036	1	4	5	\$39,000	\$963,506	\$1,002,506
2037	1	4	5	\$39,000	\$1,002,689	\$1,041,689

Source: CPA REMI, Delilah Solar Energy, LLC

**Table 3** examines the estimated direct impact on ad valorem taxes to the region if all taxes are assessed.

Year	Estimated Taxable Value for I&S	Estimated Taxable Value for M&O	Tax Rate*	Rivercrest ISD I&S Tax Levy	Rivercrest ISD M&O Tax Levy	Rivercrest ISD M&O and I&S Tax Levies	Red River County Tax Levy	Langford Creek Water District Tax Levy	Estimated Total Property Taxes
			<b>0.2200</b>	<b>1.0600</b>		<b>0.81150</b>	<b>0.02566</b>		
2023	\$172,735,000	\$172,735,000		\$380,017	\$1,830,991	\$2,211,008	\$1,401,745	\$44,324	\$3,657,076
2024	\$158,924,000	\$158,924,000		\$349,633	\$1,684,594	\$2,034,227	\$1,289,668	\$40,780	\$3,364,675
2025	\$144,021,700	\$144,021,700		\$316,848	\$1,526,630	\$1,843,478	\$1,168,736	\$36,956	\$3,049,170
2026	\$127,917,096	\$127,917,096		\$281,418	\$1,355,921	\$1,637,339	\$1,038,047	\$32,824	\$2,708,210
2027	\$110,536,184	\$110,536,184		\$243,180	\$1,171,684	\$1,414,863	\$897,001	\$28,364	\$2,340,228
2028	\$91,767,960	\$91,767,960		\$201,890	\$972,740	\$1,174,630	\$744,697	\$23,548	\$1,942,875
2029	\$71,501,421	\$71,501,421		\$157,303	\$757,915	\$915,218	\$580,234	\$18,347	\$1,513,799
2030	\$49,607,063	\$49,607,063		\$109,136	\$525,835	\$634,970	\$402,561	\$12,729	\$1,050,261
2031	\$37,425,382	\$37,425,382		\$82,336	\$396,709	\$479,045	\$303,707	\$9,603	\$792,355
2032	\$37,416,874	\$37,416,874		\$82,317	\$396,619	\$478,936	\$303,638	\$9,601	\$792,175
2033	\$37,408,536	\$37,408,536		\$82,299	\$396,530	\$478,829	\$303,570	\$9,599	\$791,999
2034	\$37,400,366	\$37,400,366		\$82,281	\$396,444	\$478,725	\$303,504	\$9,597	\$791,826
2035	\$37,392,358	\$37,392,358		\$82,263	\$396,359	\$478,622	\$303,439	\$9,595	\$791,656
2036	\$37,384,511	\$37,384,511		\$82,246	\$396,276	\$478,522	\$303,375	\$9,593	\$791,490
2037	\$37,376,821	\$37,376,821		\$82,229	\$396,194	\$478,423	\$303,313	\$9,591	\$791,327
			<b>Total</b>	<b>\$2,615,394</b>	<b>\$12,601,442</b>	<b>\$15,216,835</b>	<b>\$9,647,236</b>	<b>\$305,050</b>	<b>\$25,169,121</b>

Source: CPA, Delilah Solar Energy, LLC

\*Tax Rate per \$100 Valuation

**Table 4** examines the estimated direct impact on ad valorem taxes to the school district, Red River County and Langford Creek Water District, with all property tax incentives sought using estimated market value from the application. The project has applied for a value limitation under Chapter 313, Tax Code and tax abatement with the county.

The difference noted in the last line is the difference between the totals in Table 3 and Table 4.

Year	Estimated Taxable Value for I&S	Estimated Taxable Value for M&O	Tax Rate*	Rivercrest ISD I&S Tax Levy	Rivercrest ISD M&O Tax Levy	Rivercrest ISD M&O and I&S Tax Levies	Red River County Tax Levy	Langford Creek Water District Tax Levy	Estimated Total Property Taxes
				<b>0.2200</b>	<b>1.0600</b>		<b>0.81150</b>	<b>0.02566</b>	
2023	\$172,735,000	\$20,000,000		\$380,017	\$212,000	\$592,017	\$0	\$44,324	\$636,341
2024	\$158,924,000	\$20,000,000		\$349,633	\$212,000	\$561,633	\$0	\$40,780	\$602,413
2025	\$144,021,700	\$20,000,000		\$316,848	\$212,000	\$528,848	\$0	\$36,956	\$565,804
2026	\$127,917,096	\$20,000,000		\$281,418	\$212,000	\$493,418	\$0	\$32,824	\$526,241
2027	\$110,536,184	\$20,000,000		\$243,180	\$212,000	\$455,180	\$0	\$28,364	\$483,543
2028	\$91,767,960	\$20,000,000		\$201,890	\$212,000	\$413,890	\$0	\$23,548	\$437,437
2029	\$71,501,421	\$20,000,000		\$157,303	\$212,000	\$369,303	\$0	\$18,347	\$387,650
2030	\$49,607,063	\$20,000,000		\$109,136	\$212,000	\$321,136	\$0	\$12,729	\$333,865
2031	\$37,425,382	\$20,000,000		\$82,336	\$212,000	\$294,336	\$0	\$9,603	\$303,939
2032	\$37,416,874	\$20,000,000		\$82,317	\$212,000	\$294,317	\$0	\$9,601	\$303,918
2033	\$37,408,536	\$37,408,536		\$82,299	\$396,530	\$478,829	\$303,570	\$9,599	\$791,999
2034	\$37,400,366	\$37,400,366		\$82,281	\$396,444	\$478,725	\$303,504	\$9,597	\$791,826
2035	\$37,392,358	\$37,392,358		\$82,263	\$396,359	\$478,622	\$303,439	\$9,595	\$791,656
2036	\$37,384,511	\$37,384,511		\$82,246	\$396,276	\$478,522	\$303,375	\$9,593	\$791,490
2037	\$37,376,821	\$37,376,821		\$82,229	\$396,194	\$478,423	\$303,313	\$9,591	\$791,327
			<b>Total</b>	<b>\$2,615,394</b>	<b>\$4,101,803</b>	<b>\$6,717,197</b>	<b>\$1,517,201</b>	<b>\$305,050</b>	<b>\$8,539,449</b>
			<b>Diff</b>	<b>\$0</b>	<b>\$8,499,638</b>	<b>\$8,499,638</b>	<b>\$8,130,034</b>	<b>\$0</b>	<b>\$16,629,673</b>

Assumes School Value Limitation and Tax Abatement with the County.

Source: CPA, Delilah Solar Energy, LLC

\*Tax Rate per \$100 Valuation

**Disclaimer:** This examination is based on information from the application submitted to the school district and forwarded to the comptroller. It is intended to meet the statutory requirement of Chapter 313 of the Tax Code and is not intended for any other purpose.

**Attachment B – Tax Revenue before 25<sup>th</sup> Anniversary of Limitation Start**

This represents the Comptroller’s determination that Delilah Solar Energy, LLC (project) is reasonably likely to generate, before the 25th anniversary of the beginning of the limitation period, tax revenue in an amount sufficient to offset the school district maintenance and operations ad valorem tax revenue lost as a result of the agreement. This evaluation is based on an analysis of the estimated M&O portion of the school district property tax levy directly related to this project, using estimated taxable values provided in the application.

	Tax Year	Estimated ISD M&O Tax Levy Generated (Annual)	Estimated ISD M&O Tax Levy Generated (Cumulative)	Estimated ISD M&O Tax Levy Loss as Result of Agreement (Annual)	Estimated ISD M&O Tax Levy Loss as Result of Agreement (Cumulative)
<b>Limitation Pre-Years</b>	2020	\$0	\$0	\$0	\$0
	2021	\$318,000	\$318,000	\$0	\$0
	2022	\$689,000	\$1,007,000	\$0	\$0
<b>Limitation Period (10 Years)</b>	2023	\$212,000	\$1,219,000	\$1,618,991	\$1,618,991
	2024	\$212,000	\$1,431,000	\$1,472,594	\$3,091,585
	2025	\$212,000	\$1,643,000	\$1,314,630	\$4,406,215
	2026	\$212,000	\$1,855,000	\$1,143,921	\$5,550,137
	2027	\$212,000	\$2,067,000	\$959,684	\$6,509,820
	2028	\$212,000	\$2,279,000	\$760,740	\$7,270,561
	2029	\$212,000	\$2,491,000	\$545,915	\$7,816,476
	2030	\$212,000	\$2,703,000	\$313,835	\$8,130,310
	2031	\$212,000	\$2,915,000	\$184,709	\$8,315,020
	2032	\$212,000	\$3,127,000	\$184,619	\$8,499,638
<b>Maintain Viable Presence (5 Years)</b>	2033	\$396,530	\$3,523,530	\$0	\$8,499,638
	2034	\$396,444	\$3,919,974	\$0	\$8,499,638
	2035	\$396,359	\$4,316,333	\$0	\$8,499,638
	2036	\$396,276	\$4,712,609	\$0	\$8,499,638
	2037	\$396,194	\$5,108,803	\$0	\$8,499,638
<b>Additional Years as Required by 313.026(c)(1) (10 Years)</b>	2038	\$396,114	\$5,504,918	\$0	\$8,499,638
	2039	\$396,036	\$5,900,954	\$0	\$8,499,638
	2040	\$395,959	\$6,296,913	\$0	\$8,499,638
	2041	\$395,884	\$6,692,798	\$0	\$8,499,638
	2042	\$395,811	\$7,088,608	\$0	\$8,499,638
	2043	\$395,738	\$7,484,347	\$0	\$8,499,638
	2044	\$395,668	\$7,880,014	\$0	\$8,499,638
	2045	\$395,598	\$8,275,612	\$0	\$8,499,638
	2046	\$395,530	\$8,671,143	\$0	\$8,499,638
	2047	\$395,464	\$9,066,606	\$0	\$8,499,638

**\$9,066,606** is greater than **\$8,499,638**

<b>Analysis Summary</b>	
Is the project reasonably likely to generate tax revenue in an amount sufficient to offset the M&O levy loss as a result of the limitation agreement?	<b>Yes</b>

NOTE: The analysis above only takes into account this project’s estimated impact on the M&O portion of the school district property tax levv directly related to this project.  
Source: CPA, Delilah Solar Energy, LLC

**Disclaimer:** This examination is based on information from the application submitted to the school district and forwarded to the comptroller. It is intended to meet the statutory requirement of Chapter 313 of the Tax Code and is not intended for any other purpose.

## Attachment C – Limitation as a Determining Factor

Tax Code 313.026 states that the Comptroller may not issue a certificate for a limitation on appraised value under this chapter for property described in an application unless the comptroller determines that “the limitation on appraised value is a determining factor in the applicant’s decision to invest capital and construct the project in this state.” This represents the basis for the Comptroller’s determination.

### Methodology

Texas Administrative Code 9.1055(d) states the Comptroller shall review any information available to the Comptroller including:

- the application, including the responses to the questions in Section 8 (Limitation as a Determining Factor);
- public documents or statements by the applicant concerning business operations or site location issues or in which the applicant is a subject;
- statements by officials of the applicant, public documents or statements by governmental or industry officials concerning business operations or site location issues;
- existing investment and operations at or near the site or in the state that may impact the proposed project;
- announced real estate transactions, utility records, permit requests, industry publications or other sources that may provide information helpful in making the determination; and
- market information, raw materials or other production inputs, availability, existing facility locations, committed incentives, infrastructure issues, utility issues, location of buyers, nature of market, supply chains, other known sites under consideration.

### Determination

The Comptroller **has determined** that the limitation on appraised value is a determining factor in the Delilah Solar Energy LLC’s decision to invest capital and construct the project in this state. This is based on information available, including information provided by the applicant. Specifically, the comptroller notes the following:

- Per Delilah Solar Energy LLC in Tab 5 of their Application for a Limitation on Appraised Value:
  - A. “Invenergy, as the parent company of Delilah Solar Energy LLC, is North America’s largest privately-held renewable energy provider ... considers economic return on investment as they decide where to locate development projects.”
  - B. “Without tax incentives such as the Ch.313 Value Limitation on Qualified Property, the economic return for this project is negatively impacted to the point that locating the project in Red River County becomes unlikely. If Delilah Solar Energy LLC was not able to obtain a value limitation agreement for this project, the project would most likely be terminated and financial resources would be allocated to projects with more favorable economic returns.”
  - C. “Invenergy is currently considering alternative sites outside the State of Texas for solar developments, including locations in the following states: Oklahoma and New Mexico.”
- According to the Invenergy news release dated April 19, 2019, “With this latest project, Invenergy has developed and built 16 energy generation projects in the State of Texas, representing over \$5 billion in total investment, with additional projects in development. ...’Invenergy develops and operates projects around the world and Texas is our largest market. We are proud to be a part of the Texas energy story and to provide affordable, reliable and secure energy solutions that help solve the energy challenges facing Texas,’ said James Williams, Vice President of Renewable Development at Invenergy. ‘Be it wind, solar, natural gas, advanced energy storage or other sustainable energy solutions, Invenergy is dedicated to Texas, and we look forward to helping the state maintain its position as an energy leader for years to come.’”
- An April 16, 2019 *Paris News* article captured Invenergy’s representative presentation to the Rivercrest ISD’s Board of Trustees regarding the solar project:

- A. "Representatives from Invenergy LLC met with trustees Monday evening during the board's regular meeting to discuss their project, Delilah Solar Energy Center. The project is in the early planning stages, Invenergy developer April Christensen said. Christensen said Delilah Solar Energy Center would be located on roughly 3,000 acres in the southwest corner of Red River County, with a proposed 300- to 500-megawatt energy production."
- B. "'It's a big project; it'll be one of our bigger projects if it does get built,' Christensen said. 'We are looking at \$320 (million to) \$470 million of capital investment. Solar farms are a big investment for our company, and we want to make sure we're working with you early on so we can make this work in terms of the economics.'"
- C. "'It's about 300 to 500 jobs during construction, but in operations, as you can imagine, with solar panels there's not a ton of moving parts, so that's around three or four local jobs,' she said."
- D. Christensen said Invenergy has a reputation of joining the community where it operates plants. In various cities, Invenergy plants have supported local school systems by donating to athletic departments, supporting FFA chapters, giving financial support to school transportation systems and sponsoring prom events."
- E. "'One of the biggest benefits is on the taxing of the property and can help us pay off bonds a little earlier, and that's very beneficial,' [Rivercrest Superintendent Stanley] Jessee said after the meeting."
- A June 18, 2019 *Paris News* article reported what was considered by the school board:
  - A. "Most of Monday's meeting discussion was focused on district improvement projects, with board members highlighting plans for future building additions and renewable energy projects."
  - B. "Trustees spent time reviewing a value limitation agreement application from Delilah Solar Energy LLC, a company presenting applications for two solar farm projects within the school district. Board members said nothing was set in stone, but the company's application would allow it to evaluate the projects and discuss its impact and viability in the school district."
- A June 20, 2019 *Paris News* article reported the county's action on the tax abatement:
  - A. "Plans to bring a solar farm to Red River County took another step forward Wednesday when the county commissioners approved tax abatements for the planned Delilah Solar Energy Center."
  - B. "The tax abatement will be a payment in lieu of taxes in the amount of \$187,500 per year per project for 10 years, said Red River County Judge L.D. Williamson. Payments will be made by Invenergy LLC, the company overseeing the project."
  - C. "The Red River County solar farm, to be located south of Highway 271 between Bogata and Rugby, will be broken into two phases, said Bristi Cure, an Invenergy representative. Each phase of Delilah is expected to produce between 300 and 500 megawatts of energy."
  - D. "Williamson said he expects the solar farm to have a 'tremendous' boost to the county's economy as the solar farm will nearly double the county's taxable value. 'Our current taxable value is \$500 million, and this is \$400 million,' he said."
  - E. Cure said a schedule for when construction is to start has not yet been determined. 'The construction schedule ... will be determined based on us contracting to sell the electricity produced from the project,' she said. 'We typically sign power purchase agreements or PPAs with utilities, corporate partners or municipalities where they agree to buy power from the project for a certain number of years at a set price.'"
- A July 5, 2019 *Jefferson Jimplecute* article reported other detailed of the commissioners court hearing:
  - A. "Red River County Commissioners approved a 3,400 acre reinvestment zone in June that will be used by a Chicago-based energy company for a solar farm."
  - B. "Judge Williamson said Invenergy has purchased 2,000 acres outright and is leasing the other 1,400 in Red River County. Under the reinvestment zone agreement, the county will abate property taxes on the new construction for ten years as an economic development incentive."
  - C. "The 3,400 acre reinvestment zone to allow the project to move forward Commissioners approved two agreements, one for each section of land. Judge Williamson pointed out the reinvestment zone costs the county nothing and it will receive \$187,500 in cash per year for each section for ten years, which could result in \$375,000 a year if both parts are developed."

- D. "The 250 megawatt solar farm will be worth \$400 million and be completed by 2023. Judge Williamson said the county will still receive money during the tax abatement period, but it will be cash in lieu of property taxes, a common method companies that benefit from tax incentives use to compensate whomever they received the abatement from."
- A July 2019 *Generator Interconnection Status Report* issued by ERCOT, released August 1, 2019, includes a section that details those projects for which a Full Interconnection Study (FIS) has been requested.
    - A. Project Attributes: 21INR0221 (GINR Reference Number); Delilah Solar 1 (Project Name); Security Screening Study Completed, Full Interconnection Study Started, No Interconnection Agreement (GINR Study Phase); Samson Solar Energy LLC (Interconnecting Entity); tap both 345kV 1685 FarmersVI - 1695 Moses ckts (Point of Interconnection Location); Lamar (County); NORTH (CDR Reporting Zone); 12/31/2021 (Projected Commercial Operation Date); SOL (Fuel); PV (Technology); 700 (Capacity);
    - B. Changes from Last Report: None (Change indicators: Proj Name, MW Size, COD, SFS/NtP, FIS Request)
    - C. GINR Project Milestone Dates: 11/20/2018 (Screening Study Started); 1/4/2019 (Full Interconnection Study Requested); 5/13/2019(Full Interconnection Study Approved); No date given (IA Signed)
  - Supplemental Information provided by the applicant indicated the following:
    - A. Is this project known by any specific names not otherwise mentioned in this application? *No, it is not.*
    - B. Please also list any other names by which this project may have been known in the past--in media reports, investor presentations, or any listings with any federal or state agency. *Not applicable.*
    - C. Has this project applied to ERCOT at this time? If so, please provide the project's GINR number and when was it assigned. *Delilah Solar Energy LLC applied to ERCOT on November 9, 2018 and has received the following IGNR number: 21INR0221.*
    - D. I pulled up a *Generator Interconnection Status Report* that ERCOT puts out every month – the one I reviewed reflected activity for July 2019. The interconnecting entity listed for Delilah Solar Energy, LLC and Delilah Solar Energy II, LLC is Samson Solar Energy LLC not Invenergy (Samson Solar Energy LLC filed a 313 application this year and received a certification packet in May). Invenergy is listed for its other projects. 1) The other thing I noticed is the county listed is Lamar not Red River as noted in the application. An error possibly? 2) Is there a reason why Samson Solar Energy LLC is listed?
      - *The Samson Solar-related interconnection requests in the ERCOT report (21INR0008, 21INR0024, and 21INR0001) are related to a point of interconnect in Lamar County. The Samson Solar Energy LLCs were not yet created at the point in time when those interconnection applications were submitted, and thus they were filed under Invenergy rather than the Samson LLC entity.*
      - *The Delilah Solar-related interconnection requests in the ERCOT report (21INR0221, 22INR0202, and 22INR0203) could potentially cover the two Delilah projects **and** the Samson projects as an alternative option. To do so, there would be a 16-mile gen-tie line that connects the Samson/Delilah projects to the point of interconnection. We believe it was oversight that Red River County isn't listed, along with Lamar for those queue positions. Each one of those queue positions will be split into multiple interconnection agreements with multiple entities.*
      - *For example, Samson Solar Energy LLC, Samson Solar Energy II LLC and Samson Solar Energy III LLC will likely use the Delilah Solar 1 INR – 21INR0221. Delilah Solar Energy LLC and Delilah Solar Energy II LLC will more than likely use the 22INR0202 position.*
      - *We will finalize that breakdown and entities for each INR ahead of interconnection agreements being signed but all of these queue positions are still in the study process and are subject to change based on study findings.*

**Supporting Information**

- a) Section 8 of the Application for a Limitation on Appraised Value
- b) Attachments provided in Tab 5 of the Application for a Limitation on Appraised Value
- c) Additional information provided by the Applicant or located by the Comptroller

**Disclaimer:** This examination is based on information from the application submitted to the school district and forwarded to the comptroller. It is intended to meet the statutory requirement of Chapter 313 of the Tax Code and is not intended for any other purpose.

# **Supporting Information**

**Section 8 of the Application for  
a Limitation on Appraised Value**

SECTION 6: Eligibility Under Tax Code Chapter 313.024

1. Are you an entity subject to the tax under Tax Code, Chapter 171?  Yes  No
2. The property will be used for one of the following activities:
  - (1) manufacturing  Yes  No
  - (2) research and development  Yes  No
  - (3) a clean coal project, as defined by Section 5.001, Water Code  Yes  No
  - (4) an advanced clean energy project, as defined by Section 382.003, Health and Safety Code  Yes  No
  - (5) renewable energy electric generation  Yes  No
  - (6) electric power generation using integrated gasification combined cycle technology  Yes  No
  - (7) nuclear electric power generation  Yes  No
  - (8) a computer center that is used as an integral part or as a necessary auxiliary part for the activity conducted by applicant in one or more activities described by Subdivisions (1) through (7)  Yes  No
  - (9) a Texas Priority Project, as defined by 313.024(e)(7) and TAC 9.1051  Yes  No
3. Are you requesting that any of the land be classified as qualified investment?  Yes  No
4. Will any of the proposed qualified investment be leased under a capitalized lease?  Yes  No
5. Will any of the proposed qualified investment be leased under an operating lease?  Yes  No
6. Are you including property that is owned by a person other than the applicant?  Yes  No
7. Will any property be pooled or proposed to be pooled with property owned by the applicant in determining the amount of your qualified investment?  Yes  No

SECTION 7: Project Description

1. In **Tab 4**, attach a detailed description of the scope of the proposed project, including, at a minimum, the type and planned use of real and tangible personal property, the nature of the business, a timeline for property construction or installation, and any other relevant information.
2. Check the project characteristics that apply to the proposed project:
 

<input type="checkbox"/> Land has no existing improvements	<input checked="" type="checkbox"/> Land has existing improvements ( <i>complete Section 13</i> )
<input type="checkbox"/> Expansion of existing operation on the land ( <i>complete Section 13</i> )	<input type="checkbox"/> Relocation within Texas

SECTION 8: Limitation as Determining Factor

1. Does the applicant currently own the land on which the proposed project will occur?  Yes  No
2. Has the applicant entered into any agreements, contracts or letters of intent related to the proposed project?  Yes  No
3. Does the applicant have current business activities at the location where the proposed project will occur?  Yes  No
4. Has the applicant made public statements in SEC filings or other documents regarding its intentions regarding the proposed project location?  Yes  No
5. Has the applicant received any local or state permits for activities on the proposed project site?  Yes  No
6. Has the applicant received commitments for state or local incentives for activities at the proposed project site?  Yes  No
7. Is the applicant evaluating other locations not in Texas for the proposed project?  Yes  No
8. Has the applicant provided capital investment or return on investment information for the proposed project in comparison with other alternative investment opportunities?  Yes  No
9. Has the applicant provided information related to the applicant's inputs, transportation and markets for the proposed project?  Yes  No
10. Are you submitting information to assist in the determination as to whether the limitation on appraised value is a determining factor in the applicant's decision to invest capital and construct the project in Texas?  Yes  No

**Chapter 313.026(e) states "the applicant may submit information to the Comptroller that would provide a basis for an affirmative determination under Subsection (c)(2)." If you answered "yes" to any of the questions in Section 8, attach supporting information in Tab 5.**

# **Supporting Information**

Attachments provided in Tab 5  
of the Application for a  
Limitation on Appraised Value



Delilah Solar Energy LLC

Application for Appraised Value Limitation on Qualified Property

To

Rivercrest ISD

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**Tab #5**

Documentation to assist in determining if limitation is a determining factor

**Section 8, Question 2: Has the applicant entered into any agreements, contracts or letters of intent related to the proposed project?**

Delilah Solar Energy LLC has begun typical due course, early-stage due diligence to explore feasibility of constructing a solar facility at this site. As such, certain contracts have been executed, including agreements to install meteorological monitoring equipment, lease and easement agreements with landowners, and contracts with various contractors for environmental surveys, geotechnical, topographical, and vegetation management analysis. None of these activities, agreements, or contracts obligate Delilah Solar Energy LLC to construct the project.

**Section 8, Questions 7 and 10: Is the applicant evaluating other locations not in Texas for the proposed project? Are you submitting information to assist in the determination as to whether the limitation on appraised value is a determining factor in the applicant's decision to invest capital and construct the project in Texas?**

Invenergy, as the parent company of Delilah Solar Energy LLC, is North America's largest privately-held renewable energy provider, with a national portfolio of wind, solar, storage, and natural gas projects. With operations in several regions throughout the contiguous United States, Invenergy considers economic return on investment as they decide where to locate development projects.

Without tax incentives such as the Ch.313 Value Limitation on Qualified Property, the economic return for this project is negatively impacted to the point that locating the project in Red River County becomes unlikely. If Delilah Solar Energy LLC was not able to obtain a value limitation agreement for this project, the project would most likely be terminated and financial resources would be allocated to projects with more favorable economic returns.

Invenergy is currently considering alternative sites outside the State of Texas for solar developments, including locations in the following states: Oklahoma and New Mexico.

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# **Supporting Information**

Additional information  
provided by the Applicant or  
located by the Comptroller

Invenergy

April 11, 2019

## Invenergy Announces it has Surpassed \$5 Billion in Texas Investments

***Invenergy has completed more than \$5B in transactions for its Texas-based projects, bringing more than 3,000 megawatts of electricity online while creating more than 2,000 construction and 140 operations jobs in the Lone Star state to date.***

CHICAGO (April 11, 2019) – [Invenergy](#).

[\(https://invenergyllc.com/\)](https://invenergyllc.com/), a leading privately held U.S.-based sustainable energy developer and operator, recently announced the completion of construction financing for the 300megawatt Santa Rita East wind project near San Angelo, TX. With this latest project, Invenergy has developed and built 16 energy generation projects in the State of Texas, representing over \$5 billion in total investment, with additional projects in development.

With its vast energy resources and an easily accessible electricity grid, Texas is the number one energy producing and consuming state in the U.S. Texas has long been an energy leader in fossil fuel production, and

now, thanks to Texas' pro-business approach to energy

production, it's also a leader in sustainable energy

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generation. With the state's growing reliance on

sustainable energy to modernize its electricity generation

portfolio, Invenergy is playing a key role in Texas' energy

future.

"Invenergy develops and operates projects around the world and Texas is our largest market. We are proud to be a part of the Texas energy story and to provide affordable, reliable and secure energy solutions that help solve the energy challenges facing Texas," said James Williams, Vice President of Renewable Development at Invenergy. "Be it wind, solar, natural gas, advanced energy storage or other sustainable energy solutions, Invenergy is dedicated to Texas, and we look forward to helping the state maintain its position as an energy leader for years to come."

### **Driving Economic Development**

In addition to affordable and reliable energy solutions, Invenergy brings important economic benefits to the Texas communities that host its projects.

In 2018 alone, Invenergy directly invested nearly \$30 million in Texas communities through wages and benefits, landowner payments and tax revenue. To date, Invenergy projects have created more than 2,000 construction jobs and 140 Texans currently work for Invenergy as full-time operations and maintenance staff.



(1)

EMT departments leading to a higher quality of life for residents.

Being a responsible partner has been key to Invenergy's success, and the Santa Rita East Wind project reflects this commitment to communities. Santa Rita East is currently under construction outside of San Angelo, TX in Irion County, and this project was possible, in part, because of the strong community support of an earlier Invenergy-developed project, the Santa Rita Wind Energy Center.

"I've been in this community all of my life, raised my kids and went to school here," noted Mike Elkins, former county judge and director of the Irion County volunteer fire department. "Invenergy came in like a lot of other companies do and we didn't know what to expect of them. But it's all been a plus. It's refreshing to tell you the truth, what they've done for us. And we look forward to the future."

**[Learn more about Invenergy's Santa Rita Project \(https://vimeo.com/329677654\)](https://vimeo.com/329677654)**

## **Sustainable Energy Today**

It is an exciting time for energy in Texas. Economic, environmental and social sustainability are not just priorities for Texans, they are at the core of Invenergy's

business. Our diverse sustainable energy platform

provides solutions to Texas' energy challenges, while  
supplying sustainable, affordable and diversified energy  
across the state and driving economic development.

Learn more about Invenergy's commitment to Texas at:

[www.invenergytexas.com](http://www.invenergytexas.com)

[\(http://www.invenergytexas.com/\)](http://www.invenergytexas.com/)

## About Invenergy

We are innovators building a sustainable world.

Invenergy and its affiliated companies develop, own, and operate large-scale sustainable energy generation and storage facilities in the Americas, Europe and Asia.

Invenergy's home office is located in Chicago, and it has regional development offices in the United States, Canada, Mexico, Japan, Poland and Scotland.

Invenergy has successfully developed more than 22,600 megawatts of projects that are in operation, construction or contracted, including wind, solar, and natural gas power generation facilities as well as advanced energy storage projects. For more information, please visit

[www.invenergyllc.com](http://www.invenergyllc.com)

[\(http://www.invenergyllc.com/\)](http://www.invenergyllc.com/).

## Rivercrest ISD talks solar

April 16, 2019 | Paris News, The (TX)

Author: Tommy Culkin [tommy.culkin@theparisnews.com](mailto:tommy.culkin@theparisnews.com) | Section: Rivercrest Isd

506 Words | Readability: Lexile: 1530, grade level(s): >12

BOGATA — The Rivercrest ISD Board of Trustees will consider a tax value limitation sought by the company behind a planned solar energy project in Red River County.

Representatives from Invenergy LLC met with trustees Monday evening during the board's regular meeting to discuss their project, Delilah Solar Energy Center. The project is in the early planning stages, Invenergy developer April Christensen said.

Christensen said Delilah Solar Energy Center would be located on roughly 3,000 acres in the southwest corner of Red River County, with a proposed 300- to 500-megawatt energy production.

"It's a big project; it'll be one of our bigger projects if it does get built," Christensen said. "We are looking at \$320 (million to) \$470 million of capital investment. Solar farms are a big investment for our company, and we want to make sure we're working with you early on so we can make this work in terms of the economics."

The request for a tax value limitation is similar to one approved in March by the Prairiland Board of Trustees, which limited Impact Solar Farm's expected \$240 million appraised tax value to \$20 million on the district's maintenance and operations side of the property tax rate (\$1.04 per \$100 valuation) for 10 years, a tax savings of about \$12 million. In return, the district will receive about \$3 million in hold harmless money from Impact Solar plus yearly payments of \$108,900 for 14 years, for a total of about \$4.3 million.

Christensen touted the economic benefits Delilah Solar Energy Center could bring, such as the use of local contractors for construction and local material purchases.

"It's about 300 to 500 jobs during construction, but in operations, as you can imagine, with solar panels there's not a ton of moving parts, so that's around three or four local jobs," she said.

Christensen said Invenergy has a reputation of joining the community where it operates plants. In various cities, Invenergy plants have supported local school systems by donating to athletic departments, supporting FFA chapters, giving financial support to school transportation systems and sponsoring prom events.

Though no action was taken, Rivercrest Superintendent Stanley Jessee said the board will consider a value limitation application at a

future meeting.

"One of the biggest benefits is on the taxing of the property and can help us pay off bonds a little earlier, and that's very beneficial," Jessee said after the meeting.

Though Christensen said the project is in the early planning stages, and project completion, should it happen, would be several years in the future, Invenergy has been hard at work gathering information. The company has been collecting data from a solar monitoring device since last May and the company has measured the topography of the region to plan.

The land for the project is already under a purchase option with Invenergy, and Christensen said Invenergy is in talks with the property owner.

In Lamar County, Invenergy also is planning a sister project, Samson Solar Energy Center. Samson is a proposed 300- to 500-megawatt solar farm on 6,500 leased acres near Cunningham with a capital investment between \$350 million to \$470 million.

- **CITATION (APA STYLE)**

Culkin tommy.culkin@theparisnews.com, T. (2019, April 16). Rivercrest ISD talks solar. *Paris News, The (TX)*. Available from NewsBank: America's News: <https://www.austinlibrary.com:2114/apps/news/document-view?p=NewsBank&docref=news/172E21E9367B20D8>.

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# Rivercrest ISD OKs lunch price hike, reviews solar tax abatement deal

Rivercrest ISD elementary students will pay more for their lunches in the upcoming school year, thanks to increases in food costs across the state.

The district's trustees on Monday approved the increase for school lunches in 2020, citing a 45% increase in food costs as the reason. The new price will be \$2.60 for elementary lunch. Junior high and high school lunches will remain \$2.75, per state free lunch requirements.

Most of Monday's meeting discussion was focused on district improvement projects, with board members highlighting plans for future building additions and renewable **energy** projects.

Trustees spent time reviewing a value limitation agreement application from **Delilah Solar Energy LLC**, a company presenting applications for two **solar** farm projects within the school district. Board members said nothing was set in stone, but the company's application would allow it to evaluate the

projects and discuss its impact and viability in the school district.

**Delilah** owner Invenergy in April told trustees the **solar energy** center would be located on roughly 3,000 acres in the southwest corner of Red River County. It's expected to produce between 300 and 500 megawatts of **energy**.

"It's a big project; it'll be one of our bigger projects if it does get built," Invenergy developer April Christensen told trustees in April. "We are looking at \$320 (million to) \$470 million of capital investment. **Solar** farms are a big investment for our company, and we want to make sure we're working with you early on so we can make this work in terms of the economics."

Invenergy has a sister project, Samson **Solar** Farm, the company hopes to build on approximately 6,500 acres in the southeast part of Lamar County, just north of Cunningham. It's expected to produce 250 megawatts of **energy**, though County Judge Brandon Bell said that number could fluctuate.

In May, Prairiland ISD trustees approved tax limitation agreement applications for Samson 1 **Solar Energy** Farm and separate permit applications for Samson 2 and Samson 3, breaking the original 6,500-acre farm into three parts. In return, the district will receive about \$300,000 in direct payments at the rate of \$100 per average daily attendance on approximately 1,090 students for each farm. Texas Comptroller Office approval on the deal is expected by September or October.

Also on Monday, Rivercrest trustees discussed several construction projects, including refacing the exterior of the high school building, the addition of four classrooms to the elementary school and adding new career and technology classrooms for the high school in 2021. Several board members advocated adding onto an existing agriculture workshop space, but others voiced concerns about the number and type of classrooms, as well as the quality of building materials.

"That's what we talked about earlier, when we talked about this from the start," board president Joseph Rose said. "We don't want them to look like they're pieced together, and we know we had that mindset going into this project from the beginning. So we need to decide what we want once we get things on paper, get a contract."

Rose said discussion on final construction decisions will continue at future meetings. The board voted to select two companies, BWA and Gallagher, as architects and a construction manager agent for the work. The board also adopted a building code for their projects, setting guidelines for construction management.

# Red River County approves solar farm tax abatements for DelilahSolarEnergy Center

CLARKSVILLE — Plans to bring a **solar** farm to Red River County took another step forward Wednesday when the county commissioners approved tax abatements for the planned **Delilah Solar Energy Center**.

The tax abatement will be a payment in lieu of taxes in the amount of \$187,500 per year per project for 10 years, said Red River County Judge L.D. Williamson. Payments will be made by Invenergy **LLC**, the company overseeing the project.

PILOTs are a common form of tax incentives for companies, and Lamar County has approved multiple PILOTs for incoming **solar** farms in recent months, including one for Invenergy for another **solar** farm.

The Red River County **solar** farm, to be located south of Highway 271 between Bogata and Rugby, will be broken into two phases, said Bristi Cure, an Invenergy representative. Each phase of **Delilah** is expected to produce between 300 and 500 megawatts of **energy**, Invenergy representative April Christensen previously told Rivercrest ISD trustees in April, and each will be worth roughly \$200 million, the county judge said.

By state law, at the end of the 10-year period, the project is worth 20% of that, increasing the tax base by \$80 million.

Williamson said he expects the **solar** farm to have a "tremendous" boost to the county's economy as the **solar** farm will nearly double the county's taxable value.

"Our current taxable value is \$500 million, and this is \$400 million," he said.

Cure said a schedule for when construction is to start has not yet been determined.

"The construction schedule ... will be determined based on us contracting to sell the electricity produced from the project," she said. "We typically sign power purchase agreements or PPAs with utilities, corporate partners or municipalities where they agree to buy power from the project for a certain number of years at a set price."

Though there is no clear time when construction is to begin, Cure said she anticipates construction to take between one and two years.

Williamson said he was told the **solar** farm will likely be completed in 2023.

Earlier this month, the commissioners approved a reinvestment zone covering 3,400 acres to be used for **Delilah Solar Energy** Center.

Invenergy has a companion project in the planning stages in Lamar County, known as Samson **Solar** Farm. Samson will be split into three phases near Cunningham and Prairiland ISD on 6,500 acres.

"We're excited, and we think this will be a big step forward for our county," Williamson said.



Newspaper of record for the city of Jefferson, Texas and the county seat newspaper serving Marion County

## Red River County Clears Way for \$400 Million Solar Farm

[A WordPress.com Website.](#)

By LOU ANTONELLI

*Clarksville Times Managing Editor*

CLARKSVILLE – [Red River County Commissioners \(http://www.co.red-river.tx.us/page/redriver.Commissioners.Court\)](http://www.co.red-river.tx.us/page/redriver.Commissioners.Court) approved a 3,400 acre reinvestment zone in June that will be used by a Chicago-based energy company for a solar farm. The Delilah Solar Energy Center will take up the southwestern corner of the county and will increase the county's tax base by "hundreds of millions of dollars," according to County Judge L.D. Williamson.

The [Invenergy \(https://invenergyllc.com/\)](https://invenergyllc.com/) corporation last year received permission from Lamar County for a reinvestment zone on 6,500 leased acres near Cunningham in southeastern Lamar County. They appropriately dubbed that project the [Samson Solar Energy \(http://samsonsolarenergy.co.in/about.php\)](http://samsonsolarenergy.co.in/about.php) Center.

Judge Williamson said Invenergy has purchased 2,000 acres outright and is leasing the other 1,400 in Red River County. Under the reinvestment zone agreement, the county will abate property taxes on the new construction for ten years as an economic development incentive.

The resolution passed by commissioners at their June meeting states "the designation of the reinvestment zone would contribute to the retention of primary employment or would attract major investment in the reinvestment zone that would be of benefit to the property described... and would contribute to the development of the county."

The 3,400 acre reinvestment zone to allow the project to move forward Commissioners approved two agreements, one for each section of land. Judge Williamson pointed out the reinvestment zone costs the county nothing and it will receive \$187,500 in cash per year for each section for ten years, which could result in \$375,000 a year if both parts are developed.

The 250 megawatt solar farm will be worth \$400 million and be completed by 2023. Judge Williamson said the county will still receive money during the tax abatement period, but it will be cash in lieu of property taxes, a common method companies that benefit from tax incentives use to compensate whomever they received the abatement from.

Prior to the regular commissioners' meeting, a formal public hearing was called for public input on designating the reinvestment zone, but there were no speakers. Invenergy, LLC develops, builds, owns and operates power generation and energy storage projects in North America and Europe.

Its portfolio includes wind, solar and natural gas-fueled power generation and energy storage facilities. It is one of the six largest owners of wind generation plants in the United States and is North America's largest independent wind power generation company.

It has a number of wind generation facilities in West Texas, but the two solar farms in Lamar and Red River County will be the first in Texas. The company is building the facilities because of the closure of the coal-fired Monticello Power Plant near Mount Pleasant last year freed up electrical transmission capacity on a major line that feeds from Titus, Red River, Lamar and Fannin counties to the Dallas Metroplex.

### **Print Subscription for Marion County & Surrounding Counties (Online subscription included)**

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JULY 5, 2019JULY 5, 2019     JEFFERSON  
JIMPLECUTE     COMMUNITY



GINR Activity: Jul 01, 2019 to Jul 31, 2019

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### **Acronyms**

### **Summary**

### **Project Commissioning Update**

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### **Project Details**

### **GINR Trends**

Disclaimer on the use of this report, and references to associated ERCOT Binding Documents \*\*\*Please read\*\*\*

A list of the various acronyms used throughout the report

Tables that provide project aggregate counts and megawatt capacities by GINR phase and fuel type

A table listing project commissioning approval milestones met for the month: energization, synchronization, and commercial operations approval

A table listing the projects cancelled for the month

A table that lists project details; only includes projects for which a Full Interconnection Study has been requested

Charts and tables that show historical and projected interconnection study trends.

Time of Report Run: Aug 1, 2019 8:00:24 AM



## Acronyms

GINR = Generation Interconnection or Change Request

COD = Commercial Operation Date

SS = Security Screening Study

FIS = Full Interconnection Study

IA = Interconnection Agreement; can be either of the following:

- Standard Generation Interconnection Agreement (SGIA)

- Public financially binding agreement

- An official letter from a Municipally Owned Utility or Electric Cooperative signifying developer intent to build and operate generation facilities and interconnect with the MOU or EC

POI = Point of Interconnection

INR = Interconnection Request Number

TSP = Transmission Service Provider

NtP = Notice-to-Proceed given to the TSP for interconnection construction

CDR = Capacity, Demand and Reserves Report

SFS = Sufficient Financial Security provided to the TSP for construction of the interconnection facilities

QSA = Quarterly Stability Assessment

### Fuel Types

BIO = Biomass

COA = Coal

GAS = Gas

GEO = Geothermal

HYD = Hydrogen

NUC = Nuclear

OIL = Fuel Oil

OTH = Other

PET = Petcoke

SOL = Solar

WAT = Water

WIN = Wind

### Technology Types

BA = Battery Energy Storage

CC = Combined-Cycle

CE = Compressed Air Energy Storage

CP = Concentrated Solar Power

EN = Energy Storage

FC = Fuel Cell

GT = Combustion (gas) Turbine, but not part of a Combined-Cycle

HY = Hydroelectric Turbine

IC = Internal Combustion Engine, eg. Reciprocating

OT = Other

PV = Photovoltaic Solar

ST = Steam Turbine other than Combined-Cycle

WT = Wind Turbine



**GINR Project Details**

**NOTES:**

Due to Protocol confidentiality provisions, only those projects for which a Full Interconnection Study has been requested are included.

The megawatt capacities for projects identified as repowering are reported on a net change basis with respect to the original capacity amount, and thus may have zero or negative values. For projects where increased self-serve load is part of the interconnection studies, the reported capacity is the maximum net MW available to the grid.

The construction start date is the date physical on-site work of a significant nature (such as excavation for footings or foundations or pouring of concrete for foundations) has begun and is on-going. Additionally, major equipment items (such as turbines or step-up transformers) are on-site, in route to the site, or being manufactured under a binding contract with significant financial commitments. The construction end date is the date when all plant systems are ready for commissioning/startup activities. Note that the reporting of Construction Start and End Dates will not begin until ERCOT's online GINR system is available to project developers for data entry.

Blank cells on Air Permit, GHG Permit and Water Availability indicate the emission permits/proof of water supplies are required but have not been obtained or reported to ERCOT yet.

**Project Attributes**

**Changes from Last Report**

INR	Project Name	GINR Study Phase	Interconnecting Entity	POI Location	County	CDR Reporting Zone	Projected COD	Fuel	Technology	Capacity (MW)	Change indicators: Proj Name, MW
											Size, COD, SFS/NtP, FIS Request
08INR0019b	Grandview 5 W	SS Completed, FIS Started, No IA	Eon	79005 Railhead 345kV	Gray	PANHANDLE	12/15/2020	WIN	WT	249	
11INR0054	Midway Wind	SS Completed, FIS Completed, IA	Apex Clean	8961 Whitepoint 138kV	San Patricio	COASTAL	06/29/2019	WIN	WT	162.9	
11INR0062	Shaffer	SS Completed, FIS Completed, IA	Clearway Energy	85000 Nelson Sharpe 345kV	Nueces	COASTAL	08/15/2019	WIN	WT	226	COD
12INR0055	S_Hills Wind	SS Completed, FIS Completed, IA	SEYMOUR HILLS WIND PROJECT, LLC	33728 Mabelle 69kV	Baylor	WEST	07/31/2019	WIN	WT	30.24	COD
12INR0059b	HOVEY (Banila Solar 1B)	SS Completed, FIS Completed, IA	First Solar	60385 Solstice 138kV	Pecos	WEST	12/31/2019	SOL	PV	7.4	COD
12INR0060	Wilson Ranch	SS Completed, FIS Completed, IA	ENGIE	76003 Big Hill 345kV	Schleicher	WEST	10/31/2019	WIN	WT	199.5	
13INR0010a	Mariah Del Este	SS Completed, FIS Started, IA	Mariah Acquisition	141765 Mariah 345kV	Parmer	PANHANDLE	10/30/2020	WIN	WT	152.5	
13INR0025	Northdraw Wind	SS Completed, FIS Started, IA	National Renewable Solutions	79504 AJ Swope 345kV	Randall	PANHANDLE	08/01/2020	WIN	WT	150	
13INR0026	Canadian Breaks Wind	SS Completed, FIS Completed, IA	Macquarie Cap	Tap 345kV 79502 Windmill - 79504 AJ Swope	Oldham	PANHANDLE	08/30/2019	WIN	WT	210	
13INR0038	Wildrose Wind	SS Completed, FIS Started, IA	S Power	79501 Ogallala 345kV	Swisher	PANHANDLE	12/30/2021	WIN	WT	302.5	
14INR0009	WKN Amadeus Wind	SS Completed, FIS Started, IA	WKN	tap 345kV 11305 Dermott - 60704 Kirchof	Fisher	WEST	05/15/2020	WIN	WT	245.9	
14INR0030c	Panhandle Wind 3	SS Completed, FIS Started, IA	Pattam Energy	79005 Railhead 345kV	Carson	PANHANDLE	12/01/2020	WIN	WT	248	
14INR0033	Goodnight Wind	SS Completed, FIS Completed, IA	FGE Power	tap 345kV 79500 Alibates - 79503 Tule Canyon	Armstrong	PANHANDLE	10/15/2020	WIN	WT	504.4	
14INR0044	West of Pecos Solar	SS Completed, FIS Completed, IA	Eon	11083 Riverton 138kV	Reeves	WEST	12/15/2019	SOL	PV	100	
14INR0045	Torreillas Wind	SS Completed, FIS Completed, IA	Nextera	161252, 161301 Torreillas 34.5kV	Webb	SOUTH	06/17/2019	WIN	WT	300.5	
15INR0034	El Algodon Alto W	SS Completed, FIS Started, No IA	Eon	tap 345kV 8455 Lon Hill - 5725 Pawnee	San Patricio	COASTAL	12/31/2020	WIN	WT	201	
15INR0044	Corazon Solar	SS Completed, FIS Started, No IA	Enerverse	80219 Lobo 345kV	Webb	SOUTH	05/31/2020	SOL	PV	200	
15INR0051	Tierra Blanca W	SS Completed, FIS Started, No IA	Eon	79501 Ogallala 345kV	Randall	PANHANDLE	12/15/2021	WIN	WT	200	
15INR0059	Emerald Grove Solar	SS Completed, FIS Started, IA	Cypress Creek Renewables	76602 Horse Crossing 138kV	Pecos	WEST	04/10/2021	SOL	PV	108	COD
15INR0063	Easter Wind	SS Completed, FIS Completed, IA	TriGlobal	79902 Windmill 345kV	Castro	PANHANDLE	10/31/2021	WIN	WT	307.5	
15INR0064b	Harald (BearKat Wind B)	SS Completed, FIS Completed, IA	CIP	59903 Bearkat 345kV	Glasscock	WEST	12/13/2019	WIN	WT	162.1	
15INR0090	Pflugerville Solar	SS Completed, FIS Started, IA	RRE Solar	tap 138kV 7336 Gilie - 3650 Elgin	Travis	SOUTH	12/31/2020	SOL	PV	144	
15INR0003	LEVEE (Freeport LNG)	SS Completed, FIS Completed, IA	Freeport LNG	43336 Oyster Cr 138kV	Brazoria	COASTAL	12/15/2019	GAS	GT	11	
16INR0010	FGE Texas 1 Gas	SS Completed, FIS Started, IA	FGE Power	Tap 345kV 1030 Morgan - 1025 Falcon	Mitchell	WEST	04/30/2021	GAS	CC	742.9	
16INR0012	Stella 2 Wind	SS Completed, FIS Started, No IA	Eon	tap 345kV 80076 Ajo - 80071 Zorillo	Kenedy	COASTAL	12/30/2020	WIN	WT	201	
16INR0014	Cattleman Wind A	SS Completed, FIS Started, No IA	Eon	tap 345kV 79501 Ogallala - 79502 Windmill	Castro	PANHANDLE	09/01/2021	WIN	WT	201.6	
16INR0014b	Cattleman Wind B	SS Completed, FIS Started, No IA	Eon	tap 345kV 79501 Ogallala - 79502 Windmill	Castro	PANHANDLE	09/01/2021	WIN	WT	201.6	
16INR0019	BlueBell Solar	SS Completed, FIS Completed, IA	Nextera	76090 Divide 345kV	Coke	WEST	06/17/2019	SOL	PV	30	
16INR0033	Hart Wind	SS Completed, FIS Started, IA	Orion	79501 Ogallala 345kV	Castro	PANHANDLE	12/31/2021	WIN	WT	150	
16INR0037c	Pumpkin Farm Wind	SS Completed, FIS Completed, IA	Apex Clean	79505 White River 345kV	Floyd	PANHANDLE	12/01/2020	WIN	WT	280.9	
16INR0044	Halyard Wharton	SS Completed, FIS Started, IA	Halyard Energy	tap 345kV 9073 Holman - 44200 Hillje	Wharton	SOUTH	06/01/2021	GAS	GT	484	
16INR0045	Halyard Henderson	SS Completed, FIS Started, IA	Halyard Energy	tap 345kV 3109 Stryker - 3123 Trinidad	Henderson	NORTH	05/01/2021	GAS	GT	484	
16INR0049	Nazareth Solar	SS Completed, FIS Started, IA	Lendlease Energy	79501 Ogallala 345kV	Castro	PANHANDLE	05/31/2021	SOL	PV	201	
16INR0054	NA	SS Completed, FIS Completed, IA	NASA	42970 Nasa 138kV	Harris	HOUSTON	09/01/2018	GAS	CC	12	
16INR0062b	Lockett Wind	SS Completed, FIS Completed, IA	Lincoln Clean	141355-6 Electra 34.5kV	Wilbarger	WEST	09/30/2019	WIN	WT	184	
16INR0074	Chocolate Bayou W	SS Completed, FIS Completed, No IA	Engie	tap 138kV 42109 Hudson - 42960 Mustang	Brazoria	COASTAL	05/01/2021	WIN	WT	149.5	
16INR0076	Hudson (Ineos/Brazoria)	SS Completed, FIS Completed, IA	Ineos	42100 Hudson 138kV	Brazoria	COASTAL	08/30/2019	GAS	GT	96	
16INR0081	Mesteno Windpower	SS Completed, FIS Completed, IA	Mesteno Windpower, LLC	80355 Del Sol 345kV	Starr	SOUTH	03/01/2020	WIN	WT	201.5	

Project Attributes											Changes from Last Report	
INR	Project Name	GINR Study Phase	Interconnecting Entity	POI Location	County	CDR Reporting Zone	Projected COD	Fuel	Technology	Capacity (MW)	Change indicators: Proj Name, MW Size, COD, SFS/N/P, FIS Request	
20INR0272	RIO NOGALES AGP UPGRADE CT3	SS Completed, FIS Completed, IA	CPS Energy	Existing gen 345kV Rio Nogales Power Project (# 5362)	Guadalupe	SOUTH	04/20/2020	GAS	CC	19	SFS/N/P	
20INR0274	SIXTY SIX Solar	SS Started, FIS Started, No IA	MERIT SI DEVELOPMENT, LLC	38210 TNGryoktp 69kV	Winkler	WEST	06/01/2020	SOL	PV	14		
20INR0275	Wolverine	SS Started, FIS Started, No IA	Energy Storage Resources, LLC	7350 Mormon Mill 138kV	Burnet	SOUTH	03/31/2021	OTH	BA	100		
20INR0276	North Fork	SS Started, FIS Started, No IA	Energy Storage Resources, LLC	7522 Andice 138kV	Williamson	SOUTH	12/31/2020	OTH	BA	100		
20INR0277	Juggernaut	SS Started, FIS Started, No IA	Energy Storage Resources	7670 Seaway 138kV	Waller	HOUSTON	12/31/2020	OTH	BA	100		
20INR0279	SHIELD Solar	SS Started, FIS Started, No IA	MERIT SI DEVELOPMENT, LLC	6606 TNMP2 69kV (Upgraded to 60441 OLLIN4A 138 In the Future)	Crane	WEST	06/01/2020	SOL	PV	19.88		
20INR0280	High Lonesome BESS	SS Started, FIS Started, No IA	HIGH LONESOME WIND POWER, LLC	tap 345kV 76002 Bakersfield - 76005 Schneeman	Crockett	WEST	10/30/2020	OTH	BA	50		
20INR0281	Queen BESS	SS Started, FIS Started, No IA	Roadrunner Solar Project, LLC	tap 345kV 11028 Odessa - 76000 N McCamey	Upton	WEST	10/30/2020	OTH	BA	50		
20INR0282	Odessa-Ector Unit 2 (Block 2) Uprate	SS Started, FIS Started, No IA	LA FRONTERA HOLDINGS LLC	1026 Odessa 345kV	Ector	WEST	06/15/2020	GAS	CC	83		
20INR0283	CITY WEST Solar	SS Started, FIS Started, No IA	MERIT SI DEVELOPMENT, LLC	8507 Schottky 69kV	Live Oak	SOUTH	06/01/2020	SOL	PV	19.88	FIS Request	
20INR0284	BARTLESVILLE Solar	SS Started, FIS Started, No IA	MERIT SI DEVELOPMENT, LLC	8285 Lipton 138kV	Zavala	SOUTH	06/01/2020	SOL	PV	19.88	FIS Request	
20INR0286	Wise County Power Uprate	SS Started, FIS Started, No IA	Wise County Power Company LLC	1421 Willow Creek 345kV	Wise	NORTH	06/15/2020	GAS	CC	21	FIS Request	
21INR0007	Deepwater	SS Completed, FIS Started, No IA	AES	40450 Deepwater 345kV	Harris	HOUSTON	04/30/2021	GAS	GT	462.2		
21INR0008	Samson Solar	SS Completed, FIS Started, No IA	Invenergy	tap 345kV 1692 Paris - 1695 Monticello	Lamar	NORTH	12/31/2021	SOL	PV	200		
21INR0015	Arroyo Del Bisonte Solar	SS Completed, FIS Started, No IA	Sunchase Power	tap 345kV 44005 WAP - 44040 Bailey	Wharton	SOUTH	04/01/2021	SOL	PV	300		
21INR0016	Danish Fields II	SS Completed, FIS Started, No IA	Sunchase Power	44200 Hillje 345kV	Wharton	SOUTH	04/30/2021	SOL	PV	200		
21INR0017	Danish Fields III	SS Completed, FIS Started, No IA	Sunchase Power	44200 Hillje 345kV	Wharton	SOUTH	06/30/2021	SOL	PV	200		
21INR0019	Zier Solar	SS Completed, FIS Started, No IA	Cypress Creek Renewables	tap 138kV 8252 Brackett - 78255 PintCr	Kinney	SOUTH	05/31/2021	SOL	PV	160	MW Size	
21INR0020	El Zorro Solar	SS Completed, FIS Started, No IA	Cypress Creek Renewables	80439 La Quinta - 8297 Bruni 138kV	Webb	SOUTH	02/01/2021	SOL	PV	253.3		
21INR0021	Green Holly Solar	SS Completed, FIS Started, No IA	GreenGo Energy	tap 345kV 59900 Longdraw - 79641 Farmland	Dawson	WEST	08/01/2021	SOL	PV	413.6		
21INR0022	Red Holly Solar	SS Completed, FIS Started, No IA	GreenGo Energy	tap 345kV 59900 Longdraw - 79641 Farmland	Dawson	WEST	07/01/2021	SOL	PV	260		
21INR0024	Samson Solar 2	SS Completed, FIS Started, No IA	Invenergy	tap 345kV 1692 Paris - 1695 Monticello	Lamar	NORTH	12/31/2021	SOL	PV	200		
21INR0026	Juno Solar	SS Completed, FIS Started, IA	Intersect Power	59906 Long Draw 138 kV	Borden	WEST	05/15/2021	SOL	PV	313.2		
21INR0027	Zier Storage	SS Completed, FIS Started, No IA	Cypress Creek Renewables	tap 138kV 8252 Brackett - 78255 PintCr	Kinney	SOUTH	05/31/2021	OTH	BA	20	MW Size	
21INR0028	El Zorro Storage	SS Completed, FIS Started, No IA	Cypress Creek Renewables	80439 La Quinta - 8297 Bruni 138kV	Webb	SOUTH	02/01/2021	OTH	BA	126.65		
21INR0029	Green Holly Storage	SS Completed, FIS Started, No IA	GreenGo Energy	tap 345kV 59900 Longdraw - 79641 Farmland	Dawson	WEST	08/01/2021	OTH	BA	50		
21INR0031	Indigo Solar	SS Completed, FIS Started, No IA	Innovative Solar, LLC	68001 Clayton 345kV	Fisher	WEST	12/15/2021	SOL	PV	125		
21INR0033	Red Holly Storage	SS Completed, FIS Started, No IA	GreenGo Energy	tap 345kV 59900 Longdraw - 79641 Farmland	Dawson	WEST	07/01/2021	OTH	BA	50		
21INR0035	Elmer	SS Completed, FIS Started, No IA	Energy Storage Resources, LLC	2208 Mansfield 138kV	Tarrant	NORTH	01/31/2021	OTH	BA	100		
21INR0201	Brandon	SS Completed, FIS Started, No IA	Lubbock Power and Light	Brandon 69 kV	Lubbock	PANHANDLE	06/03/2021	GAS	GT	21.5		
21INR0202	R Massengale	SS Completed, FIS Started, No IA	Lubbock Power and Light	MacKenzie 60 kV	Lubbock	PANHANDLE	06/03/2021	GAS	GT	60		
21INR0203	Smithland Texas Solar	SS Completed, FIS Started, No IA	EDP RENEWABLES NORTH AMERICA LLC	tap 345kV 3687 Bell E - 39950 TNP One	Milam	SOUTH	10/31/2021	SOL	PV	200.53		
21INR0204	Lumina	SS Completed, FIS Started, No IA	IP Lumina, LLC	11305 Dermott 345kV	Scurry	WEST	12/31/2021	SOL	PV	313.2		
21INR0205	Radian	SS Completed, FIS Started, No IA	IP Radian, LLC	1444 Brown 345kV	Brown	NORTH	05/31/2021	SOL	PV	313.2		
21INR0206	Elrond	SS Completed, FIS Started, No IA	IP Elrond, LLC	6161 Paint Creek 138kV	Haskell	WEST	12/31/2021	SOL	PV	313.2		
21INR0207	Quantum	SS Completed, FIS Started, No IA	IP Quantum, LLC	60515 Clear Crossing 345kV	Haskell	WEST	12/31/2021	SOL	PV	374.4		
21INR0209	Adamstown Storage	SS Completed, FIS Started, No IA	Adams Creek Solar Project, LLC	tap 345kV 1730 West Krum - 6101 Riley	Wichita	WEST	12/31/2021	OTH	BA	116		
21INR0210	Adamstown Solar	SS Completed, FIS Started, No IA	Adams Creek Solar Project, LLC	tap 345kV 1730 West Krum - 6101 Riley	Wichita	WEST	12/31/2021	SOL	PV	250		
21INR0213	Vancouver	SS Completed, FIS Started, No IA	Rayos Del Sol II Solar Project, LLC	tap 138kV 80103 Rangerville - 8554 Mesquite	Cameron	COASTAL	12/31/2021	SOL	PV	50		
21INR0214	Prickly Pear	SS Completed, FIS Started, No IA	EnergieKontor: US TEXAS SP 13 LLC	6500 Live Oak 138kV	Schleicher	WEST	12/31/2021	SOL	PV	102.5		
21INR0217	Spectrum	SS Completed, FIS Started, No IA	IP Spectrum, LLC	1440 Comanche 345kV	Comanche	NORTH	05/31/2022	SOL	PV	400		
21INR0220	Maleza Solar	SS Completed, FIS Started, No IA	Brush Solar LLC	tap 345kV 44200 Hillje - 44040 Bailey	Fort Bend	HOUSTON	06/01/2021	SOL	PV	250		
21INR0221	Delilah Solar 1	SS Completed, FIS Started, No IA	Samson Solar Energy LLC	tap both 345kV 1685 FarmersVI - 1695 Moses cks	Lamar	NORTH	12/31/2021	SOL	PV	700		
21INR0223	Tulsita Solar	SS Completed, FIS Started, No IA	Tulsita Solar LLC	8590 Tuleta 138kV	Goliad	SOUTH	05/29/2021	SOL	PV	258.35		
21INR0228	Cottonwood Bayou Solar II	SS Completed, FIS Started, No IA	Cottonwood Bayou Solar II, LLC	tap 138kV 42870 Liverpool - 43070 Petson	Brazoria	COASTAL	06/01/2021	SOL	PV	200		
21INR0229	Prospero Solar II	SS Completed, FIS Started, No IA	Sungold Renewables, LLC	79650 Clearfork 345kV + 10 mile gen-tie	Andrews	WEST	07/01/2021	SOL	PV	250		
21INR0233	Taygete II Solar	SS Completed, FIS Started, IA	TAYGETE ENERGY PROJECT LLC	60393 Pig Creek 138kV	Pecos	WEST	06/01/2021	SOL	PV	256.25		
21INR0237	Space City Solar	SS Completed, FIS Started, No IA	EDF Renewables Development, Inc	44200 Hillje 345kV	Wharton	SOUTH	12/01/2021	SOL	PV	300		
21INR0240	La Casa Wind	SS Completed, FIS Started, No IA	EC&R development, LLC	tap 138kV 1618 Caddo - 1619 Colony Creek	Stephens	NORTH	12/15/2021	WIN	WT	201		
21INR0244	Madero Grid	SS Completed, FIS Started, No IA	Madero Grid	8824 Railroad 139kV	Hidalgo	SOUTH	05/31/2021	OTH	BA	201.96		
21INR0247	Anson Solar Center, Phase III	SS Completed, FIS Started, No IA	Anson Solar Center, LLC	tap 345kV 68000 WShack - 68001 Clayton	Jones	WEST	06/01/2021	SOL	PV	200		
21INR0253	Ulysses Solar	SS Completed, FIS Started, No IA	Ulysses Solar LLC	tap 345kV 6444 Red Creek - 60040 Bluff Creek	Coke	WEST	11/01/2021	SOL	PV	150		
21INR0257	Mercury Solar	SS Completed, FIS Started, No IA	Mercury Solar, LLC	68090 Sam Sw 345kV	Hill	NORTH	12/01/2021	SOL	PV	201.6		

GINR Project Milestone Dates																
Screening Study Started	Screening Study Complete	FIS Requested	FIS Approved	IA Signed	Financial Security and Notice to Proceed Provided	Air Permit	GHG Permit	Water Availability	Meets Planning Guide Section 6.9(1) Requirements for Inclusion in Planning Models	Meets All Planning Guide Section 6.9 Requirements for Inclusion in Planning Models	Meets Planning Guide QSA (Section 5.9) Prerequisites	Construction Start	Construction End	Approved for Energization	Approved for Synchronization	Comment
07/21/2006	10/02/2006	07/21/2006			No	Not Required	Not Required	Not Required								
02/26/2009	05/28/2009	11/30/2009	04/19/2018	11/05/2017	Yes	Not Required	Not Required	Not Required	04/24/2018	09/28/2018	05/01/2018			10/23/2018	12/04/2018	
04/23/2009	06/16/2009	07/21/2009	06/13/2018	07/02/2013	Yes	Not Required	Not Required	Not Required	04/18/2018	09/28/2018	07/31/2018			03/27/2019	04/05/2019	
09/28/2010	12/20/2010	08/17/2016	06/19/2018	12/04/2017	Yes	Not Required	Not Required	Not Required	10/04/2018	10/04/2018	08/01/2018			04/11/2019	04/19/2019	
12/01/2010	02/25/2011	08/09/2011	01/16/2014	12/26/2013	Yes	Not Required	Not Required	Not Required								
12/03/2010	03/21/2014	06/06/2011	05/31/2018	05/21/2018	Yes	Not Required	Not Required	Not Required	05/21/2018	09/28/2018	04/30/2018			10/11/2018	11/29/2018	
06/29/2009	09/25/2009	03/26/2010		01/31/2013	Yes	Not Required	Not Required	Not Required	04/30/2018	04/30/2018						
06/15/2010	09/02/2010	03/01/2011		04/25/2018	No	Not Required	Not Required	Not Required								
07/06/2010	10/04/2010	04/01/2011	03/16/2017	05/20/2016	Yes	Not Required	Not Required	Not Required	09/04/2018	10/30/2018	10/30/2018			07/08/2019	07/18/2019	
05/01/2011	05/26/2011	11/02/2011		09/06/2015	Yes	Not Required	Not Required	Not Required	05/04/2017							
01/24/2011	03/18/2011	09/12/2011		03/15/2018	Yes	Not Required	Not Required	Not Required	03/07/2019							
07/03/2012	08/17/2012	03/26/2014		08/25/2014	Yes	Not Required	Not Required	Not Required	Date Not Available							
07/24/2012	09/19/2012	03/04/2013	09/25/2017	03/07/2018	No	Not Required	Not Required	Not Required								
01/21/2013	02/19/2013	06/12/2013	04/25/2019	02/05/2019	Yes	Not Required	Not Required	Not Required	05/04/2017	04/24/2019	04/24/2019					
01/30/2013	03/14/2013	01/30/2013	05/14/2018	04/12/2018	Yes	Not Required	Not Required	Not Required	04/26/2018	04/26/2018	05/14/2018			11/09/2018	02/26/2019	
02/04/2013	03/25/2013	08/16/2013			No	Not Required	Not Required	Not Required								
09/06/2013	09/16/2013	08/20/2013			No	Not Required	Not Required	Not Required								
10/01/2013	10/18/2013	02/05/2014			No	Not Required	Not Required	Not Required								
11/13/2013	12/23/2013	11/12/2013		06/27/2018	Yes	Not Required	Not Required	Not Required	Date Not Available	04/17/2019						
12/18/2013	02/27/2014	04/15/2014	12/06/2017	06/01/2018	No	Not Required	Not Required	Not Required								
11/27/2013	01/27/2014	04/15/2014	09/27/2017	05/30/2018	Yes	Not Required	Not Required	Not Required	05/30/2018	09/19/2018	01/22/2019					
04/28/2015	07/01/2015	09/30/2015		06/13/2017	No	Not Required	Not Required	Not Required								
12/15/2011	02/15/2012	01/04/2012	01/22/2018	01/13/2014	Yes	07/16/2014	Not Required	Not Required	10/09/2018	10/09/2018	10/09/2018			03/15/2019		
04/24/2013	05/29/2013	05/14/2013		08/31/2016	No	12/16/2016	12/12/2016	01/29/2014								
06/13/2013	03/15/2013	09/10/2013			No	Not Required	Not Required	Not Required								
10/01/2013	11/18/2013	02/10/2014			No	Not Required	Not Required	Not Required								
10/01/2013	11/18/2013	02/10/2014			No	Not Required	Not Required	Not Required								
11/15/2013	12/30/2013	11/07/2013	05/01/2018	08/19/2015	Yes	Not Required	Not Required	Not Required	05/01/2018	09/12/2018	05/01/2018			10/12/2018	10/25/2018	
02/10/2014	03/20/2014	10/27/2014		08/06/2018	No	Not Required	Not Required	Not Required								
02/24/2014	04/08/2014	02/18/2014	01/12/2018	03/24/2017	Yes	Not Required	Not Required	Not Required	03/24/2017	09/19/2018						
03/17/2014	04/28/2014	11/11/2014		01/26/2016	No	10/09/2015	Not Required	09/21/2015								
03/20/2014	04/15/2014	07/21/2014		04/01/2016	No	12/08/2015	Not Required	01/05/2016								
06/19/2014	07/25/2014	07/01/2014		05/10/2018	Yes	Not Required	Not Required	Not Required	06/06/2019							
03/10/2015	04/01/2015	03/10/2015	01/26/2016	10/27/2016	Yes	Not Required	Not Required	Not Required	11/10/2016	09/28/2018						11/27/2017
09/15/2014	12/10/2014	12/05/2014	10/31/2018	03/31/2015	Yes	Not Required	Not Required	Not Required	10/31/2018	10/31/2018	10/31/2018			05/21/2019	05/31/2019	
12/08/2014	03/02/2015	12/04/2014	02/26/2019		No	Not Required	Not Required	Not Required								
01/12/2015	03/19/2015	06/24/2015	08/24/2017	12/05/2017	Yes	02/10/2017	02/10/2017	01/10/2018	10/09/2018	02/12/2019	08/01/2018			02/12/2019		
12/30/2014	03/09/2015	12/30/2014	01/29/2018	04/25/2018	Yes	Not Required	Not Required	Not Required	04/25/2018	03/28/2019	04/01/2019					

GINR Project Milestone Dates																
Screening Study Started	Screening Study Complete	FIS Requested	FIS Approved	IA Signed	Financial Security and Notice to Proceed Provided	Air Permit	GHG Permit	Water Availability	Meets Planning Guide Section 6.9(1) Requirements for Inclusion in Planning Models	Meets All Planning Guide Section 6.9 Requirements for Inclusion in Planning Models	Meets Planning Guide QSA (Section 5.9) Prerequisites	Construction Start	Construction End	Approved for Energization	Approved for Synchronization	Comment
05/10/2019		05/10/2019	07/30/2019	04/21/2000	Yes			Not Required		07/21/2019	07/21/2019					
06/20/2019		06/17/2019			No			Not Required								
05/22/2019		05/21/2019			No			Not Required								
05/17/2019		05/14/2019			No			Not Required								
05/17/2019		05/14/2019			No			Not Required								
06/17/2019		06/13/2019			No			Not Required								
06/11/2019		06/07/2019			No			Not Required								
06/11/2019		06/07/2019			No			Not Required								
06/18/2019		06/14/2019			No			Not Required								
07/15/2019		07/12/2019			No			Not Required								
		07/26/2019			No			Not Required								
07/25/2019		07/16/2019			No			Not Required								
12/05/2017	02/01/2018	12/05/2017			No			Not Required								
04/12/2018	06/12/2018	10/23/2018			No	Not Required	Not Required	Not Required								
05/09/2018	07/06/2018	08/21/2018			No	Not Required	Not Required	Not Required								
05/10/2018	07/11/2018	08/21/2018			No	Not Required	Not Required	Not Required								
05/10/2018	07/11/2018	08/27/2018			No	Not Required	Not Required	Not Required								
05/24/2018	07/20/2018	05/24/2018			No	Not Required	Not Required	Not Required								
06/29/2018	09/13/2018	06/29/2018			No	Not Required	Not Required	Not Required								
07/11/2018	08/16/2018	07/11/2018			No	Not Required	Not Required	Not Required								
07/11/2018	08/16/2018	07/11/2018			No	Not Required	Not Required	Not Required								
	06/12/2018	10/23/2018			No	Not Required	Not Required	Not Required								
08/14/2018	10/25/2018	10/18/2018		12/28/2018	No	Not Required	Not Required	Not Required								
05/24/2018	07/20/2018	05/24/2018			No	Not Required	Not Required	Not Required								
06/29/2018	09/13/2018	06/29/2018			No	Not Required	Not Required	Not Required								
07/11/2018	08/16/2018	07/11/2018			No	Not Required	Not Required	Not Required								
09/27/2018	11/20/2018	05/15/2019			No	Not Required	Not Required	Not Required								
09/27/2018	12/18/2018	12/11/2018			No	Not Required	Not Required	Not Required								
05/17/2019	07/29/2019	05/10/2019			No			Not Required								
09/12/2018	09/12/2018	09/12/2018			No			Not Required								
09/12/2018	09/12/2018	09/12/2018			No			Not Required								
10/10/2018	12/09/2018	04/23/2019			No			Not Required								
09/27/2018	11/08/2018	11/07/2018			No			Not Required								
09/27/2018	11/08/2018	11/07/2018			No	Not Required	Not Required	Not Required								
09/27/2018	11/14/2018	11/07/2018			No			Not Required								
09/27/2018	11/14/2018	11/07/2018			No			Not Required								
11/20/2018	02/04/2019	05/16/2019			No			Not Required								
11/20/2018	02/04/2019	05/16/2019			No			Not Required								
11/07/2018	12/12/2018	11/07/2018			No			Not Required								
11/07/2018	12/11/2018	04/25/2019			No			Not Required								
11/07/2018	12/20/2018	02/05/2019			No			Not Required								
12/06/2018	01/18/2019				No			Not Required								
11/20/2018	01/04/2019	05/03/2019			No			Not Required								
12/05/2018	02/21/2019	05/17/2019			No	Not Required	Not Required	Not Required								
12/06/2018	02/07/2019	06/14/2019			No	Not Required	Not Required	Not Required								
11/29/2018	02/12/2019	12/10/2018			No			Not Required								
12/17/2018	01/15/2019	12/13/2018		03/27/2019	Yes	Not Required	Not Required	Not Required	05/06/2019							
01/04/2019	03/19/2019	04/26/2019			No	Not Required	Not Required	Not Required								
12/28/2018	03/12/2019	12/29/2018			No			Not Required								
12/20/2018	03/12/2019	12/19/2018			No	Not Required	Not Required	Not Required								
06/23/2017	08/07/2017	02/15/2018			No			Not Required								
01/25/2019	04/05/2019	05/10/2019			No	Not Required	Not Required	Not Required								
02/14/2019	05/03/2019	02/07/2019			No	Not Required	Not Required	Not Required								

COMPTROLLER QUERY RELATED TO TAX CODE CHAPTER 313.026(c)(2)  
– Rivercrest ISD – Delilah Solar Energy, LLC, App. #1385 –

Comptroller Questions (via email on September 9, 2019):

- 1) Is this project known by any specific names not otherwise mentioned in this application?
- 2) Please also list any other names by which this project may have been known in the past--in media reports, investor presentations, or any listings with any federal or state agency.
- 3) Has this project applied to ERCOT at this time? If so, please provide the project's GINR number and when was it assigned.

Consultant Response (via email on September 9, 2019):

- 1) *No, it is not.*
- 2) *Not applicable.*
- 3) *Delilah Solar Energy LLC applied to ERCOT on November 9, 2018 and has received the following IGNR number: 21INR0221.*

Comptroller Submitted Follow-up Questions (via email on September 10, 2019):

I pulled up a *Generator Interconnection Status Report* that ERCOT puts out every month – the one I reviewed reflected activity for July 2019. The interconnecting entity listed for Delilah Solar Energy, LLC and Delilah Solar Energy II, LLC is Samson Solar Energy LLC not Invenergy (Samson Solar Energy LLC filed a 313 application this year and received a certification packet in May). Invenergy is listed for its other projects.

- 1) The other thing I noticed is the county listed is Lamar not Red River as noted in the application. An error possibly?
- 2) Is there a reason why Samson Solar Energy LLC is listed?

Consultant Response (via email on September 17, 2019):

*The Samson Solar-related interconnection requests in the ERCOT report (21INR0008, 21INR0024, and 21INR0001) are related to a point of interconnect in Lamar County. The Samson Solar Energy LLCs were not yet created at the point in time when those interconnection applications were submitted, and thus they were filed under Invenergy rather than the Samson LLC entity.*

*The Delilah Solar-related interconnection requests in the ERCOT report (21INR0221, 22INR0202, and 22INR0203) could potentially cover the two Delilah projects **and** the Samson projects as an alternative option. To do so, there would be a 16-mile gen-tie line that connects the Samson/Delilah projects to the point of interconnection. We believe it was oversight that Red River County isn't listed, along with Lamar for those queue positions. Each one of those queue positions will be split into multiple interconnection agreements with multiple entities.*

*For example, Samson Solar Energy LLC, Samson Solar Energy II LLC and Samson Solar Energy III LLC will likely use the Delilah Solar 1 INR – 21INR0221. Delilah Solar Energy LLC and Delilah Solar Energy II LLC will more than likely use the 22INR0202 position.*

*We will finalize that breakdown and entities for each INR ahead of interconnection agreements being signed but all of these queue positions are still in the study process and are subject to change based on study findings.*

INR	Project Name	GINR Study Phase	Interconnecting Entity	POI Location	County	CDR Reporting Zone	Projected COD	Fuel	Technology	Capacity (MW)
21INR0221	Delilah Solar 1	SS Completed, FIS Started, No IA	Samson Solar Energy LLC	tap both 345kV 1685 FarmersVI - 1695 Moses ckts	Lamar	NORTH	12/31/2021	SOL	PV	700
22INR0202	Delilah Solar 2	SS Completed, FIS Started, No IA	Samson Solar Energy LLC	tap both 345kV 1685 FarmersVI - 1695 Moses ckts	Lamar	NORTH	06/30/2022	SOL	PV	500
22INR0203	Delilah Solar 3	SS Completed, FIS Started, No IA	Samson Solar Energy LLC	tap both 345kV 1685 FarmersVI - 1695 Moses ckts	Lamar	NORTH	12/31/2022	SOL	PV	400
21INR0008	Samson Solar	SS Completed, FIS Started, No IA	Invenergy	tap 345kV 1692 Paris - 1695 Monticello	Lamar	NORTH	12/31/2021	SOL	PV	200
21INR0024	Samson Solar 2	SS Completed, FIS Started, No IA	Invenergy	tap 345kV 1692 Paris - 1695 Monticello	Lamar	NORTH	12/31/2021	SOL	PV	200
22INR0001	Samson Solar 3	SS Completed, FIS Started, No IA	Invenergy	tap 345kV 1692 Paris - 1695 Monticello	Lamar	NORTH	12/31/2022	SOL	PV	200