

# Tri-County Electric Cooperative, Inc. Interconnection and Net Metering of Customer-Owned Renewable Generation Report to the Florida Public Service Commission Pursuant to Rule 25-6.065, F.A.C. Calendar Year 2021

#### 1. Introduction:

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## 2. Number of meters served in calendar year 2021

Tri-County Electric Cooperative provided electric service to (84) customer-owned renewable generation interconnections for the reporting period ending December 31, 2021.

#### 3. Total kW capacity served in calendar year 2021

The total kW capacity of the customer-owned renewable generation interconnections served by Tri-County Electric was 2027.11 kW for the reporting period ending December 31, 2021.

# 4. <u>Total kWh received by interconnected customers from the electric utility by month and by year for the calendar year 2021.</u>

The interconnected renewable generation customers received and purchased a total of 4,915,985 kWh from Tri-County Electric Cooperative during the reporting period ending December 31, 2021.

Monthly Total kWh received by interconnected customers for year 2021:

Month	kWh
January	257,011
February	254,695
March	280,308
April	317,372
May	407,853
June	455,151
July	497,336
August	530,597
September	542,673
October	516,035
November	473,657
December	383,297

# 5. <u>Total kWh of customer-owned renewable generation delivered to the electric utility, by</u> month and by year for the calendar year 2021.

Tri-County Electric Cooperative received and purchased 569,332 kWh from the customerowned renewable generation interconnections during the reporting period ending December 31, 2021.

Monthly total kWh of customer-owned renewable generation delivered to electric utility for year 2021:

Month	kWh
January	49,509
February	54,860
March	54,014
April	61,642
May	46,451
June	45,905
July	30,403
August	33,691
September	32,858
October	36,802
November	59,487
December	63,710

6. Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the calendar year 2021, along with the total payments made since the implementation of this rule.

Tri-county Electric Cooperative has paid to the customer-owned renewable generation interconnections for electric received a total of \$45,547.77 for the reporting period ending December 31, 2021. Tri-County Electric Cooperative first interconnection service was in March, 2009 and has paid a total of \$136,245.91 for electricity received since the implementation of this rule.

## 7. For each individual customer-owned renewable general interconnection:

## 1. Renewable technology utilized:

The only source of customer-owned renewable generation technology utilized with interconnects thus far at Tri-County Electric Cooperative has been photovoltaic system.

#### 2. Gross power rating:

The 84 customer-owned renewable generation interconnections at Tri-County Electric Cooperative have a total gross power rating of 2027.11 kW (DC) during the reporting period ending on December 31, 2021.

#### 3. Geographic location by county; and

Tri-County Electric Cooperative currently has interconnections with customer-owned renewable generation in three Florida counties in our service area. There are (24) interconnects in Jefferson County, Florida, (40) interconnects in Madison County, Florida and (19) interconnects in Taylor County, Florida, and (1) interconnects in Dixie County.

#### 4. <u>Date interconnected.</u>

Tri-County Electric Cooperative has (80) customers participating in customer-owned renewable generation ending on December 31, 2021. The name, date connected and location of these customers are as follows:

Name	Connect Date County	Substation	Technology	kW (DC)	Account #
Thomas Bryan	3/20/2009 Taylor	Steinhatchee	Solar PV	6.00	90219002-003
Julia Shewchuk	5/12/2009 Madiso	n Cherry Lake	Solar PV	6.00	12019-004
Charles McBride	5/29/2009 Jeffers	on Monticello	Solar PV	6.00	84139003-003
Ernest J Morrow	10/13/2009 Jeffers	on Lloyd	Solar PV	6.00	5341-002
Frank Leverette	10/29/2009 Jeffers	on Eridu	Solar PV	6.00	12977-001
Ken Arnold	7/10/2010 Taylor	Perry	Solar PV	7.20	15485-003
William R. Rothman	2/7/2012 Jeffers	on Lloyd	Solar PV	6.00	81167006-003
Carlton Young	6/29/2012 Taylor	Boyd	Solar PV	6.00	17166-006
Monteze Walker	8/20/2013 Madiso	n Sonnie	Solar PV	6.00	87188008-003
Robert Dotson	11/26/2013 Jeffers	on Lloyd	Solar PV	7.20	27739-002
GR Bar Ranch	8/1/2014 Jeffers	on Eridu	Solar PV	15.66	80311002-003
Thomas Bryan	11/24/2015 Taylor	Steinhatchee	Solar PV	3.20	90219002-001
R. Camille King	12/28/2015 Jeffers	on Monticello	Solar PV	4.42	26967-001
Fern Rosenwasser	9/4/2016 Jeffers	on Lloyd	Solar PV	10.00	13710-002
19792-002	2/27/2017 Madiso	n Sonnie	Solar PV	10.00	19792-002
Felix Nall	4/20/2017 Taylor	Steinhatchee	Solar PV	9.00	79220002-003
William Schneider	6/16/2017 Taylor	Steinhatchee	Solar PV	8.70	22386-003
John Hammock	8/4/2017 Madiso	n Cherry Lake	Solar PV	7.60	84255002-003
Thomas McCoy	10/1/2017 Jeffers	on Aucilla	Solar PV	5.22	80318015-002
William Rogero	10/27/2017 Taylor	Steinhatchee	Solar PV	3.48	24386-001
Tri-County Electric	Madiso	n Madison	Solar PV	3.20	
James Cochran	5/26/2018 Taylor	Steinhatchee	Solar PV	9.00	18662-004
Gerald Duggar	8/17/2018 Jeffers	on St. Augustine	Solar PV	7.00	11109-003
Aurelio Padron	10/16/2018 Madiso	n Cherry Lake	Solar PV	8.40	
Aurelio Padron	10/16/2018 Madiso	n Cherry Lake	Solar PV	6.00	
Dennis Mclean	10/22/2018 Taylor	Perry	Solar PV	3.90	4910-004
Full Circle Dairy	11/7/2018 Madiso	n Sonnie	Solar PV	370.50	14482-011
Full Circle Dairy	11/7/2018 Madiso	n Sonnie	Solar PV	296.40	14482-034
Full Circle Dairy	11/7/2018 Madiso	n Sonnie	Solar PV	296.40	14482-035
Edward Horne	1/14/2019 Madiso	n Sonnie	Solar PV	5.00	21846-002
Sharon Smith	1/22/2019 Taylor	Steinhatchee	Solar PV	9.44	19867-004
Tim Osborn	3/13/2019 Jeffers	on Aucilla	Solar PV	9.90	25427-001
Chevan Wallace	3/21/2019 Madiso	n Madison	Solar PV	7.54	21784-002
Richard Britt	10/21/2019 Taylor	Perry	Solar PV	6.70	27423-001
	40/44/0040 1-55	on Monticello	Solar PV	6.00	16472-001
Eric Earle	10/14/2019 Jeffers	on monticeno			
Eric Earle Robert Tricquet	10/14/2019 Jeffers 10/23/2019 Jeffers		Solar PV	16.75	27390-001

Mellonie Sullivan	1/2/2020	Jefferson	Monticello	Solar PV	19.29	26503-002
Viola Dice	1/8/2020	Taylor	Eridu	Solar PV	12.32	87219002-006
Tina Davis	1/21/2020	Taylor	Steinhatchee	Solar PV	10.05	22707-001
Sherry Hobby	1/27/2020	Madison	Cherry Lake	Solar PV	10.39	9130-003
Jessica Robinson	3/4/2020	Jefferson	Monticello	Solar PV	11.39	25189-001
Miriette Larson	5/5/2020	Jefferson	Lloyd	Solar PV	10.72	19840-001
Wallace and Tawny Lamb	8/26/2020	Taylor	Steinhatchee	Solar PV	7.50	14777-002
Rio Corporation	9/2/2020	Madison	Greenville	Solar PV	10.35	21841-002
David Wren	10/14/2020	Madison	Cherry Lake	Solar PV	8.17	29996-002
Melissa Wren	10/14/2020	Madison	Cherry Lake	Solar PV	9.94	22052-001
Kevin Eversgerd	10/28/2020	Jefferson	Monticello	Solar PV	11.68	27715-001
Ronald Lloyd	11/9/2020	Madison	Madison	Solar PV	11.73	28218-001
Kim McDougal	11/18/2020	Jefferson	Monticello	Solar PV	15.36	90038003-002
Robin Hampton	12/3/2020	Jefferson	Lloyd	Solar PV	11.36	2129-001
Lourdes Martinez	12/7/2020	Taylor	Steinhatchee	Solar PV	9.32	26449-001
Robert Gronko	12/23/2020	Madison	Cherry Lake	Solar PV	6.30	28385-001
Wayne Williams	12/30/2020	Madison	Hwy 6	Solar PV	11.04	71008571-001

				2027.107	KW (DC)	
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Michael McHargue	12/3/2021		Cherry Lake	Solar PV	7.2	18589-001
Shelly & Esther Decker	11/8/2021	•	Cherry Lake	Solar PV	15.2	7092-001
Leonard Brannen	11/8/2021		Perry	Solar PV	9.57	8915-001
Full Circle Dairy	10/14/2021		Sonnie	Solar PV	307.8	14482-012
Richard & Marcella Addison	10/12/2021		Steinhatchee	Solar PV	9.13	25755-001
Frank Varnedoe	10/11/2021		Llovd	Solar PV	7.8	28283-001
Lori L Olson	10/11/2021		Madison	Solar PV	6.57	27909-001
James Brooker	10/11/2021		Hwv 6	Solar PV	11.68	25042-001
Wesley Isgro	10/11/2021		Madison	Solar PV	8.28	77278002-002
Holly Martin	10/11/2021		Sonnie	Solar PV	11.68	26919-002
Charles Kirkpatrick	9/20/2021		Greenville	Solar PV	14.2	2240-001
Donald J Hasson	8/23/2021		Madison	Solar PV	8.03	27310-001
Michael McHarque	8/18/2021		Cherry Lake	Solar PV	6.48	18589-002
Jenise Moore	8/9/2021		Eridu	Solar PV	11.55	88228009-001
Samuel Grubbs		Jefferson	Lloyd	Solar PV Solar PV	20.44	29299-002
Carmen Waldrop		Jefferson	Aucilla	Solar PV Solar PV	11.52	28228-001
Roger Alan Stone	6/16/2021		Sonnie	Solar PV Solar PV	15.98	14391-002
Harvey Greene Jinny L Parks	6/15/2021		Madison	Solar PV Solar PV	9.45	29377-002
	6/3/2021		Madison	Solar PV Solar PV	9.94	9361-003
Violet Swindle	5/28/2021		Sonnie	Solar PV Solar PV	12.43	29879-001
Bernard W Viney Sr Kathryn Irish	4/19/2021	1	Perry Cherry Lake	Solar PV Solar PV	7.545	29081-001
Christopher Terry	4/19/2021		Cherry Lake	Solar PV Solar PV	9.9	52-001
Thomas Guadagno	2/26/2021 4/14/2021		Cherry Lake	Solar PV Solar PV	28.475 12.78	4500-002 28958-001
Ricardo Carter	2/25/2021		Madison	Solar PV	10.65	28052-001
Cyrus Bachari	2/25/2021		Cherry Lake	Solar PV	13.135	27306-002
Caitlin Roberts		Jefferson	Greenville	Solar PV	9.6	28400-002
Al & Pat Souther	1/25/2021		Steinhatchee	Solar PV	1.3	71162005-002
Mike B Reeves	1/22/2021		Sonnie	Solar PV	10.8	12728-004
Marvin Cole	1/14/2021		Steinhatchee	Solar PV	8.56	84083002-001