

**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 2016**

1. Introduction:

a) Tri-County Electric Cooperative, Inc.

b) Mailing Address: Post Office Box 208
Madison, Florida 32341-0208

Physical Address: 2862 West US 90
Madison, Florida 32340

c) Contact Information:

H. Julius Hackett
General Manager
Phone: (850) 973-2285 Extension 201
Cell: (850) 869-0003
Email: jhackett@tcec.com

Jeff Brewer
Manager of Engineering
Phone: (850) 973-2285 Extension 232
Cell: (850) 464-8294
Email: jbrewer@tcec.com

Wendell Williams
Manager of Finance
Phone: (850) 973-2285 Extension 209
Cell: (850) 673-1882
Email: wwilliams@tcec.com

Darrell Tuten
Manager of Operations
Phone: (850) 973-2285 Extension 219
Cell: (850) 973-0578
Email: dtuten@tcec.com

Stephanie Carroll
Manager of Corporate Services
Phone: (850) 973-2285 Extension 237
Cell: (850) 673-1976
Email: scarroll@tcec.com

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2. Number of meters served in calendar year 2016

Tri-County Electric Cooperative provided electric service to fourteen (14) customer-owned renewable generation interconnections for the reporting period ending December 31, 2016.

3. Total kW capacity served in calendar year 2016

The total kW capacity of the customer-owned renewable generation interconnections served by Tri-County Electric was 95.68 kW for the reporting period ending December 31, 2016.

4. Total kWh received by interconnected customers from the electric utility by month and by year for the calendar year 2016.

The interconnected renewable generation customers received and purchased a total of 176,073 kWh from Tri-County Electric Cooperative during the reporting period ending December 31, 2016.

Monthly Total kWh received by interconnected customers for year 2016:

Month	kWh
January	14756
February	17001
March	11397
April	10378
May	11279
June	15762
July	18732
August	19305
September	16844
October	15484
November	12165
December	12970

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5. **Total kWh of customer-owned renewable generation delivered to the electric utility, by month and by year for the calendar year 2016.**

Tri-County Electric Cooperative received and purchased 55,910 kWh from the customer-owned renewable generation interconnections during the reporting period ending December 31, 2016.

Monthly total kWh of customer-owned renewable generation delivered to electric utility for year 2016:

Month	kWh
January	2563
February	4610
March	6868
April	6524
May	5988
June	4857
July	3233
August	3096
September	3701
October	4599
November	5716
December	4155

6. **Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the calendar year 2016, 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 \$6709.20 for the reporting period ending December 31, 2016. Tri-County Electric Cooperative first interconnection service was in March, 2009 and has paid a total of \$27907.76 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 14 existing customer-owned renewable generation at Tri-County Electric Cooperative has a gross power rating of 95.68 kW during the reporting period ending on December 31, 2016.

3. Geographic location by county; and

Tri-County Electric Cooperative currently has interconnection with customer-owned renewable generation in three Florida counties in our service area. There are eight (8) interconnects in Jefferson County, Florida, two (2) interconnects in Madison County, Florida and four (4) interconnects in Taylor County, Florida.

4. Date interconnected.

Tri-County Electric Cooperative has thirteen (13) customers participating in customer-owned renewable generation at this time. The name, date connected and location of these customers are as follows:

Name	Connect Date	Location	Technology	kW Capacity
Thomas Bryan	3/20/09	Taylor Co	Solar PV	6
Julia Shewchuk	5/12/09	Madison Co	Solar PV	6
Charles McBride	5/29/09	Jefferson Co	Solar PV	6
Ernest J Morrow	10/13/09	Jefferson Co	Solar PV	6
Frank Leverette	10/29/09	Jefferson Co	Solar PV	6
Ken Arnold	7/10/10	Taylor Co	Solar PV	7.2
William R. Rothman	2/7/12	Jefferson Co	Solar PV	6
Carlton Young	6/29/12	Taylor Co	Solar PV	6
Monteze Walker	8/20/13	Madison Co	Solar PV	6
Frank Hamilton	11/26/13	Jefferson Co	Solar PV	7.2
GR Bar Ranch	8/1/14	Jefferson Co	Solar PV	15.66
Thomas Bryan	11/24/15	Taylor Co	Solar PV	3.2
Roy King	12/28/15	Jefferson Co	Solar PV	4.42
Fern Rosenwasser	9/4/16	Jefferson Co	Solar PV	10

Total – 95.68 kW