

# 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 2018

#### 1. Introduction:

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### 2. Number of meters served in calendar year 2018

Tri-County Electric Cooperative provided electric service to twenty-eight (28) customer-owned renewable generation interconnections for the reporting period ending December 31, 2018.

### 3. Total kW capacity served in calendar year 2018

The total kW capacity of the customer-owned renewable generation interconnections served by Tri-County Electric was 953.98 kW for the reporting period ending December 31, 2018.

## 4. <u>Total kWh received by interconnected customers from the electric utility by month and by year for the calendar year 2018.</u>

The interconnected renewable generation customers received and purchased a total of 495,402 kWh from Tri-County Electric Cooperative during the reporting period ending December 31, 2018.

Monthly Total kWh received by interconnected customers for year 2018:

Month	kWh			
January	30105			
February	22875			
March	15113			
April	14142			
May	15168			
June	23954			
July	29882			
August	29791			
September	28044			
October	29149			
November	24369			
December	232810			

### 5. <u>Total kWh of customer-owned renewable generation delivered to the electric utility, by month and by year for the calendar year 2018.</u>

Tri-County Electric Cooperative received and purchased 111,266 kWh from the customer-owned renewable generation interconnections during the reporting period ending December 31, 2018.

Monthly total kWh of customer-owned renewable generation delivered to electric utility for year 2018:

Month	kWh		
January	4953		
February	7016		
March	8373		
April	11016		
May	10829		
June	6856		
July	5720		
August	5756		
September	6314		
October	6390		
November	7018		
December	31025		

# 6. Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the calendar year 2018, 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 \$11,909.42 for the reporting period ending December 31, 2018. Tri-County Electric Cooperative first interconnection service was in March, 2009 and has paid a total of \$48893.56 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 28 customer-owned renewable generation at Tri-County Electric Cooperative has a gross power rating of 953.98 kW during the reporting period ending on December 31, 2018.

### 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 (10) interconnects in Jefferson County, Florida, (9) interconnects in Madison County, Florida and (9) interconnects in Taylor County, Florida.

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

Tri-County Electric Cooperative has twenty-five (25) 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	3/20/2009	Taylor Co	Solar PV	6
Julia Shewchuk	5/12/2009	Madison Co	Solar PV	6
Charles McBride	5/29/2009	Jefferson Co	Solar PV	6
Ernest J Morrow	10/13/2009	Jefferson Co	Solar PV	6
Frank Leverette	10/29/2009	Jefferson Co	Solar PV	6
Ken Arnold	7/10/2010	Taylor Co	Solar PV	7.2
William R. Rothman	2/7/2012	Jefferson Co	Solar PV	6
Carlton Young	6/29/2012	Taylor Co	Solar PV	6
Monteze Walker	8/20/2013	Madison Co	Solar PV	6
Robert Dotson	11/26/2013	Jefferson Co	Solar PV	7.2
GR Bar Ranch	8/1/2014	Jefferson Co	Solar PV	15.66
Thomas Bryan	11/24/2015	Taylor Co	Solar PV	3.2
R. Camille King	12/28/2015	Jefferson Co	Solar PV	4.42
Fern Rosenwasser	9/4/2016	Jefferson Co	Solar PV	10
19792-002	2/27/2017	Madison Co	Solar PV	10
Felix Nall	4/20/2017	Taylor Co	Solar PV	9
William Schneider	6/16/2017	Taylor Co	Solar PV	8.7
John Hammock	8/4/2017	Madison Co	Solar PV	7.6
Thomas McCoy	10/1/2017	Jefferson Co	Solar PV	5.22
William Rogero	10/27/2017	Taylor Co	Solar PV	3.48
James Cochran	5/26/2018	Taylor Co	Solar PV	9
Gerald Duggar	8/17/2018	Jefferson Co	Solar PV	7
Aurielio Padron	10/16/2018	Madison Co	Solar PV	8.4
Aurielio Padron	10/16/2018	Madison Co	Solar PV	6
Dennis Mclean	10/22/2018	Taylor Co	Solar PV	3.9
Full Circle Dairy	11/7/2018	Madison Co	Solar PV	300
Full Circle Dairy	11/7/2018	Madison Co	Solar PV	240
Full Circle Dairy	11/7/2018	Madison Co	Solar PV	240

Total Connected - 953.98 kW