# 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 2015

### 1. Introduction:

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Florida PFC Interconnection and Net Metering of
Customer-Owned Renewable Generation Report - Rule 25-6.065, F.A.C.

### 2. Number of meters served in calendar year 2015

Tri-County Electric Cooperative provided electric service to twelve (13) customer-owned renewable generation interconnections for the reporting period ending December 31, 2015.

### 3. Total kW capacity served in calendar year 2015

The total kW capacity of the customer-owned renewable generation interconnections served by Tri-County Electric was 85.68 kW for the reporting period ending December 31, 2015.

## 4. <u>Total kWh received by interconnected customers from the electric utility by month and by year for the calendar year 2015.</u>

The interconnected renewable generation customers received and purchased a total of 157,620 kWh from Tri-County Electric Cooperative during the reporting period ending December 31, 2015.

Monthly Total kWh received by interconnected customers for year 2015:

| Month     | kWh   |  |  |  |
|-----------|-------|--|--|--|
| January   | 11048 |  |  |  |
| February  | 11199 |  |  |  |
| March     | 11642 |  |  |  |
| April     | 15513 |  |  |  |
| May       | 16633 |  |  |  |
| June      | 16437 |  |  |  |
| July      | 15156 |  |  |  |
| August    | 11231 |  |  |  |
| September | 10061 |  |  |  |
| October   | 10040 |  |  |  |
| November  | 14286 |  |  |  |
| December  | 14374 |  |  |  |

## 5. <u>Total kWh of customer-owned renewable generation delivered to the electric utility, by month and by year for the calendar year 2015.</u>

Tri-County Electric Cooperative received and purchased 44,404 kWh from the customer-owned renewable generation interconnections during the reporting period ending December 31, 2015.

Monthly total kWh of customer-owned renewable generation delivered to electric utility for year 2015:

| Month     | kWh  |  |  |  |
|-----------|------|--|--|--|
| January   | 3637 |  |  |  |
| February  | 3864 |  |  |  |
| March     | 3451 |  |  |  |
| April     | 3257 |  |  |  |
| May       | 3018 |  |  |  |
| June      | 2941 |  |  |  |
| July      | 4208 |  |  |  |
| August    | 4457 |  |  |  |
| September | 4679 |  |  |  |
| October   | 3867 |  |  |  |
| November  | 4393 |  |  |  |
| December  | 2632 |  |  |  |

# 6. Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the calendar year 2015, 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 \$5336.48 for the reporting period ending December 31, 2015. Tri-County Electric Cooperative first interconnection service was in March, 2009 and has paid a total of \$21198.56 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 13 existing customer-owned renewable generation at Tri-County Electric Cooperative has a gross power rating of 85.68 kW during the reporting period ending on December 31, 2015.

### 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 four (7) interconnects in Jefferson County, Florida, two (2) interconnects in Madison County, Florida and three (4) interconnects in Taylor County, Florida.

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

Tri-County Electric Cooperative has eleven (12) 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        |

Total - 85.68 kW