

**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 2020**

1. Introduction:

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2. Number of meters served in calendar year 2020

Tri-County Electric Cooperative provided electric service to (54) customer-owned renewable generation interconnections for the reporting period ending December 31, 2020.

3. Total kW capacity served in calendar year 2020

The total kW capacity of the customer-owned renewable generation interconnections served by Tri-County Electric was 1216.13 kW for the reporting period ending December 31, 2020.

4. Total kWh received by interconnected customers from the electric utility by month and by year for the calendar year 2020.

The interconnected renewable generation customers received and purchased a total of 4,430,820 kWh from Tri-County Electric Cooperative during the reporting period ending December 31, 2020.

Monthly Total kWh received by interconnected customers for year 2020:

| Month | kWh |
|--------------|------------|
| January | 266,785 |
| February | 266,477 |
| March | 256,248 |
| April | 364,413 |
| May | 328,071 |
| June | 390,151 |
| July | 422,274 |
| August | 445,489 |
| September | 486,772 |
| October | 450,063 |
| November | 421,080 |
| December | 332,997 |

5. **Total kWh of customer-owned renewable generation delivered to the electric utility, by month and by year for the calendar year 2020.**

Tri-County Electric Cooperative received and purchased 352,567 kWh from the customer-owned renewable generation interconnections during the reporting period ending December 31, 2020.

Monthly total kWh of customer-owned renewable generation delivered to electric utility for year 2020:

| Month | kWh |
|--------------|------------|
| January | 34,895 |
| February | 42,902 |
| March | 47,185 |
| April | 30,254 |
| May | 37,923 |
| June | 26,071 |
| July | 19,759 |
| August | 18,277 |
| September | 13,188 |
| October | 17,231 |
| November | 26,183 |
| December | 38,699 |

6. **Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the calendar year 2020, 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 \$25,150.70 for the reporting period ending December 31, 2020. Tri-County Electric Cooperative first interconnection service was in March, 2009 and has paid a total of \$90,698.14 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 54 customer-owned renewable generation interconnections at Tri-County Electric Cooperative have a total gross power rating of 1216.13 kW (DC) during the reporting period ending on December 31, 2020.

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 (20) interconnects in Jefferson County, Florida, (19) interconnects in Madison County, Florida and (15) interconnects in Taylor County, Florida.

4. **Date interconnected.**

Tri-County Electric Cooperative has (49) 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 | County | Substation | Technology | KW (DC) | Account # |
|---------------------|--------------|-----------|---------------|------------|---------|--------------|
| Thomas Bryan | 3/20/2009 | Taylor | Steinhatchee | Solar PV | 6.00 | 90219002-003 |
| Julia Shewchuk | 5/12/2009 | Madison | Cherry Lake | Solar PV | 6.00 | 12019-004 |
| Charles McBride | 5/29/2009 | Jefferson | Monticello | Solar PV | 6.00 | 84139003-003 |
| Ernest J Morrow | 10/13/2009 | Jefferson | Lloyd | Solar PV | 6.00 | 5341-002 |
| Frank Leverette | 10/29/2009 | Jefferson | 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 | Jefferson | 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 | Madison | Sonnie | Solar PV | 6.00 | 87188008-003 |
| Robert Dotson | 11/26/2013 | Jefferson | Lloyd | Solar PV | 7.20 | 27739-002 |
| GR Bar Ranch | 8/1/2014 | Jefferson | 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 | Jefferson | Monticello | Solar PV | 4.42 | 26967-001 |
| Fern Rosenwasser | 9/4/2016 | Jefferson | Lloyd | Solar PV | 10.00 | 13710-002 |
| 19792-002 | 2/27/2017 | Madison | 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 | Madison | Cherry Lake | Solar PV | 7.60 | 84255002-003 |
| Thomas McCoy | 10/1/2017 | Jefferson | Aucilla | Solar PV | 5.22 | 80318015-002 |
| William Rogero | 10/27/2017 | Taylor | Steinhatchee | Solar PV | 3.48 | 24386-001 |
| Tri-County Electric | | Madison | Madison | Solar PV | 3.20 | |
| James Cochran | 5/26/2018 | Taylor | Steinhatchee | Solar PV | 9.00 | 18662-004 |
| Gerald Duggar | 8/17/2018 | Jefferson | St. Augustine | Solar PV | 7.00 | 11109-003 |
| Aurelio Padron | 10/16/2018 | Madison | Cherry Lake | Solar PV | 8.40 | |
| Aurelio Padron | 10/16/2018 | Madison | 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 | Madison | Sonnie | Solar PV | 300.00 | 14482-011 |
| Full Circle Dairy | 11/7/2018 | Madison | Sonnie | Solar PV | 240.00 | 14482-034 |
| Full Circle Dairy | 11/7/2018 | Madison | Sonnie | Solar PV | 240.00 | 14482-035 |
| Edward Horne | 1/14/2019 | Madison | 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 | Jefferson | Aucilla | Solar PV | 9.90 | 25427-001 |
| Chevan Wallace | 3/21/2019 | Madison | Madison | Solar PV | 7.54 | 21784-002 |
| Richard Britt | 10/21/2019 | Taylor | Perry | Solar PV | 6.70 | 27423-001 |
| Eric Earle | 10/14/2019 | Jefferson | Monticello | Solar PV | 6.00 | 16472-001 |
| Robert Tricquet | 10/23/2019 | Jefferson | Monticello | Solar PV | 16.75 | 27390-001 |
| Leroy Frazier | 12/9/2019 | Jefferson | Monticello | Solar PV | 10.72 | 13478-001 |

