

Lakeland Electric Report to the Florida Public Service Commission

This document includes all of the required data and submittals for the annual report in keeping with **PSC Rule [25-6.065](#) Interconnection and Net Metering of Customer-Owned Renewable Generation.**

Reporting Year: 2016

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Submittal due to the Florida Public Service Commission by April 1, 2017

Net Metering Report for Year Ending December 31, 2016

**Submitted on behalf of:
Lakeland Electric, a municipally owned electric utility in Lakeland Florida**

This document includes all of the required data and submittals for the annual report in keeping with **PSC Rule 25-6.065 Interconnection and Net Metering of Customer-Owned Renewable Generation.**

(a) Total number of customer-owned renewable generation interconnections as of the end of the previous calendar year: 180

(b) Total kW capacity of customer-owned renewable generation interconnected as of the end of the previous calendar year: 805.645 KWac

(c) Total kWh received by interconnected customers from the electric utility, by month and by year for the previous calendar year: See Table 1

(d) Total kWh of customer-owned renewable generation delivered to the electric utility, by month and by year for the previous calendar year: See Table 1

(e) Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the previous calendar year, along with the total payments made since the implementation of this rule. No payments

(f) For each individual customer-owned renewable generation interconnection:

1. Renewable technology utilized;
2. Gross power rating;
3. Geographic location by county; and
4. Date interconnected.

See Table 2

Lakeland Electric – Table 1
2016 Annual Energy Report
Customer-owned net metered PV

Month	Energy Received from Customers	Energy Delivered to Customers
2016/01	24499	129281
2016/02	37234	119047
2016/03	51456	109104
2016/04	44560	113742
2016/05	50319	132323
2016/06	42377	178639
2016/07	31800.6	207253.7
2016/08	31761.4	205264.3
2016/09	29535	197621
2016/10	33944	179757
2016/11	40876	133780
2016/12	46821	171124
Grand Total	465183	1876936

Table 2

**Customer-Owned
Net Metered Systems
as of 12/31/2016**

Location	Type	Capacity	Rating (ac)	(county)	Interconnection
4202 Lewellyn Rd	PV	6	5.100	Polk	Oct-03
5628 Woodwind Hills Dr	PV	2.25	1.913	Polk	May-05
715 Druid St	PV	2.1	1.785	Polk	Mar-07
3130 Santa Fe Trail	PV	5.6	4.760	Polk	Jan-08
3067 Highlands-By-The-Lake Way	PV	5.1	4.335	Polk	Apr-08
4255 Preston Pass	PV	5.1	4.335	Polk	May-08
1325 Country Oaks Lane	PV	11.4	9.690	Polk	Jul-08
2770 Mall Hill Drive	PV	59.5	50.575	Polk	Jan-09
5271 Riverlake Dr	PV	4.7	3.995	Polk	Mar-09
8067 Darlington Cr.	PV	4.95	4.208	Polk	Jun-09
4424 Oakglen Rd	PV	2.94	2.499	Polk	Jul-09
961 E Rd 540-A	PV	59	50.150	Polk	Jul-09
7934 Margate Way	PV	5.07	4.310	Polk	Jul-09
1422 Edgewater Beach Drive	PV	6.6	5.610	Polk	Jul-09
506 Empress Way	PV	4.95	4.208	Polk	Jul-09
4322 Tokose Place	PV	2	1.700	Polk	Aug-09
1005 Dorothy St.	PV	5.04	4.284	Polk	Aug-09
5060 Ashwood Drive	PV	3.125	2.656	Polk	Aug-09
5532 Highlands Vista Circle	PV	5.18	4.403	Polk	Sep-09
1830 Sanchez Ave	PV	5.18	4.403	Polk	Sep-09
4920 Tradition Drive	PV	5.18	4.403	Polk	Sep-09
3676 Frentress Dr.	PV	4.95	4.208	Polk	Oct-09
1320 Glenford Lane	PV	4.92	4.182	Polk	Oct-09
2818 Fletcher Avenue	PV	3	2.550	Polk	Oct-09
6797 High Knoll Drive	PV	5.04	4.284	Polk	Oct-09
256 Padgett Place N.	PV	5.04	4.284	Polk	Nov-09
505 Palencia Place	PV	3.8	3.230	Polk	Nov-09
1236 Lake Point Drive	PV	6	5.100	Polk	Jan-10
3521 Ashling Dr	PV	4.76	4.046	Polk	Jan-10
4230 Simms Rd	PV	4.92	4.182	Polk	Feb-10
2620 Jonila Ave.	PV	3.7	3.145	Polk	Jun-10
2415 N. Crystal Lake Drive	PV	5.06	4.301	Polk	Jun-10
6277 Ashley Dr.	PV	4.95	4.208	Polk	Jun-10
1606 Yorkshire Trail	PV	4.165	3.540	Polk	Dec-10
7716 Fox Squirrel Cr.	PV	3.45	2.933	Polk	Jun-11
4310 Drane Field Rd.	PV	20.748	17.636	Polk	Jun-11
2680 New Tampa Hwy	PV	0.49	0.417	Polk	Jul-11
2027 W. Memorial Bl	PV	0.98	0.833	Polk	Sep-11
2400 EF Griffin Rd	PV	1.96	1.666	Polk	Sep-11

520 W Memorial Bl	PV	0.49	0.417	Polk	Sep-11
8223 N Rd 98	PV	0.49	0.417	Polk	Sep-11
3003 S Combee Rd	PV	0.98	0.833	Polk	Sep-11
4011 N FI Av	PV	0.98	0.833	Polk	Sep-11
1500 Griffin Rd	PV	0.98	0.833	Polk	Sep-11
6828 Eagle Ridge Blvd.	PV	5.19	4.412	Polk	Oct-11
3460 E Rd 92	PV	0.98	0.833	Polk	Oct-11
3760 New Tampa Hwy	PV	0.49	0.417	Polk	Nov-11
4055 E Rd 92	PV	0.98	0.833	Polk	Nov-11
5385 S FI Ave	PV	0.98	0.833	Polk	Nov-11
5645 S FI Ave	PV	0.49	0.417	Polk	Nov-11
5212 S FI Ave	PV	0.98	0.833	Polk	Nov-11
9025 N Rd 98	PV	0.49	0.417	Polk	Nov-11
6111 N Rd 98	PV	1.96	1.666	Polk	Nov-11
1810 Harden Bl	PV	0.98	0.833	Polk	Nov-11
2703 E Rd 92	PV	1.96	1.666	Polk	Nov-11
710 E Memorial Bl	PV	0.98	0.833	Polk	Nov-11
5520 S FI Ave	PV	1.96	1.666	Polk	Nov-11
914 N Wabash Av	PV	0.49	0.417	Polk	Nov-11
8355 N Rd 33	PV	0.98	0.833	Polk	Nov-11
5050 S FI Av	PV	0.98	0.833	Polk	Nov-11
3024 Winter-Lake Rd	PV	1.96	1.666	Polk	Nov-11
779 Laura Rd	PV	0.98	0.833	Polk	Nov-11
4645 N Socrum Loop Rd	PV	0.98	0.833	Polk	Nov-11
1020 W Pipkin Rd	PV	0.98	0.833	Polk	Nov-11
2759 E Rd 92	PV	0.98	0.833	Polk	Nov-11
3437 N Rd 98	PV	1.96	1.666	Polk	Nov-11
303 N. Brunell Pkwy (Comm. Ctr.)	PV	9.84	8.364	Polk	Nov-11
1919 W. 10th St. # REC	PV	9.84	8.364	Polk	Nov-11
303 N. Brunell Pkwy (Units 7 & 8)	PV	5.28	4.488	Polk	Feb-12
2168 Rocky Point Drive	PV	8	6.800	Polk	Jul-12
4959 S. FI Ave	PV	0.735	0.625	Polk	Jan-13
3020 Waterfield Ln	PV	0.735	0.625	Polk	Jan-13
6121 S FI Ave	PV	0.735	0.625	Polk	Jan-13
7930 N Rd 98	PV	0.735	0.625	Polk	Jan-13
4015 Frontage Rd N	PV	0.735	0.625	Polk	Jan-13
2110 N Rd 98	PV	0.245	0.208	Polk	Jan-13
4343 Frontage Rd N	PV	0.735	0.625	Polk	Jan-13
3950 Frontage Rd S	PV	0.735	0.625	Polk	Jan-13
4300 Frontage Rd S	PV	0.735	0.625	Polk	Jan-13
5310 S FI Ave	PV	0.735	0.625	Polk	Jan-13
6024 S FI Ave	PV	0.735	0.625	Polk	Jan-13
6150 New Tampa Hwy	PV	0.735	0.625	Polk	Jan-13
2399 N Rd 98	PV	0.49	0.417	Polk	Feb-13
5250 Frontage Rd S	PV	0.735	0.625	Polk	Feb-13
4718 N Rd 98	PV	0.735	0.625	Polk	Feb-13
5205 Frontage Rd N	PV	0.735	0.625	Polk	Feb-13
803 Crevasse St	PV	0.735	0.625	Polk	Feb-13
5130 N Rd 98	PV	0.735	0.625	Polk	Feb-13

1715 Parkway Frontage Rd N	PV	0.735	0.625	Polk	Feb-13
2245 E Edgewood Dr	PV	0.735	0.625	Polk	Feb-13
3420 N Rd 98	PV	0.735	0.625	Polk	Feb-13
1904 N Rd 98	PV	0.735	0.625	Polk	Feb-13
5225 Montserrat Dr	PV	5.39	4.582	Polk	Feb-13
739 Christina Lake Dr	PV	6.5	5.525	Polk	Mar-13
7964 Indian Heights Dr	PV	4	3.400	Polk	May-13
7436 Loblolly Ave	PV	3.5	2.975	Polk	Jun-13
8219 Westmont Terrace Dr	PV	4.465	3.795	Polk	Nov-13
3839 Swindell Rd	PV	3	2.550	Polk	Nov-13
2609 W Socrum Loop Rd	PV	3.5	2.975	Polk	Nov-13
4612 Kings Point Ct	PV	3	2.550	Polk	Jan-14
6247 Springwoods Ln	PV	5.1	4.335	Polk	Feb-14
6010 Hilltop Ln E	PV	5.1	4.335	Polk	Feb-14
5452 Waters Rd	PV	5.61	4.769	Polk	Mar-14
2125 Bristol Ave	PV	6	5.100	Polk	Apr-14
7216 Winner's Blvd	PV	1.08	0.918	Polk	Jun-14
2105 Bassedena Cr W	PV	3	2.550	Polk	Sep-14
1306 Leola Ave	PV	2.82	2.397	Polk	Sep-14
10049 Quinn Rd	PV	6.05	5.143	Polk	Dec-14
6207 Lunn Road	PV	11	9.350	Polk	Dec-14
5310 Shepard Ln	PV	3	2.550	Polk	Jan-15
205 E Orange St	PV	51	43.350	Polk	Jan-15
4527 Oakglen Rd	PV	2.2	1.870	Polk	Jan-15
390 Windemere Dr	PV	10	8.500	Polk	Jan-15
7439 Eastview Pl	PV	2.5	2.125	Polk	Jan-15
3228 Bear Creek Ln	PV	2.97	2.525	Polk	Jan-15
726 Ponderosa Dr	PV	1	0.850	Polk	Feb-15
623 Chatham Dr	PV	14.56	12.376	Polk	Feb-15
722 Lamp Post Ln	PV	5.1	4.335	Polk	Feb-15
6217 Christina Groves Cr E	PV	8	6.800	Polk	Mar-15
3101 Winged Foot Dr	PV	14.3	12.155	Polk	Mar-15
5121 Forestgreen Dr E	PV	2	1.700	Polk	Apr-15
603 Bowie St	PV	3	2.550	Polk	Apr-15
7350 Dove Meadow Tr	PV	10	8.500	Polk	Apr-15
515 Lake Carolyn Cr	PV	2	1.700	Polk	Jul-15
5581 Superior Dr	PV	6.93	5.891	Polk	Jul-15
2508 N Crystal Lake Dr	PV	4.24	3.604	Polk	Jul-15
5823 Pinedale Ln	PV	6.555	5.572	Polk	Aug-15
311 E Belmar St	PV	4	3.400	Polk	Sep-15
1076 Caravan Lp	PV	5.13	4.361	Polk	Sep-15
1852 E Fern Rd	PV	3	2.550	Polk	Sep-15
7018 Indian Creek Park Dr	PV	5.27	4.480	Polk	Sep-15
611 Lone Palm Dr	PV	10.2	8.670	Polk	Sep-15
2904 Vintage View Cr	PV	8	6.800	Polk	Oct-15
3710 Highland Fairways Bl	PV	2.28	1.938	Polk	Nov-15
984 Saddlewood Bl	PV	3.135	2.665	Polk	Nov-15
9040 Pine Tree Dr	PV	10	8.500	Polk	Dec-15
3194 Winchester Estates Lp	PV	3.705	3.149	Polk	Dec-15
5905 Coveview Dr	PV	5.7	4.845	Polk	Dec-15

4933 Log Cabin Dr	PV	5	4.250	Polk	Dec-15
420 Socrum Lp W	PV	3.12	2.652	Polk	Jan-16
6207 Forestwood Dr W	PV	7.93	6.741	Polk	Jan-16
516 Sunny Rd	PV	9.28	7.888	Polk	Jan-16
2825 Knights Station Rd	PV	5	4.250	Polk	Jan-16
2551 Highlands Creek Way	PV	10	8.500	Polk	Jan-16
1776 Ashworth Loop	PV	5.7	4.845	Polk	Jan-16
3667 Ashling Dr	PV	10.26	8.721	Polk	Jan-16
6214 Sweetwater Dr E	PV	5	4.250	Polk	Feb-16
5349 Montserrat Dr	PV	3.99	3.392	Polk	Feb-16
1228 Lake Point Dr	PV	7	5.950	Polk	Mar-16
6404 Dorchester Rd	PV	1.995	1.696	Polk	Mar-16
2090 Gibsonia-Galloway Rd	PV	24.225	20.591	Polk	Mar-16
730 Hanover Ct	PV	3.42	2.907	Polk	Mar-16
3417 Fiddle Leaf Way	PV	6.6	5.610	Polk	Apr-16
2802 High View Bend	PV	4	3.400	Polk	Apr-16
4212 Meadowview Dr	PV	7.5	6.375	Polk	Apr-16
5407 11th St SE (Highland City)	PV	5.04	4.284	Polk	Apr-16
6765 Lake Clark Dr	PV	7	5.950	Polk	May-16
2612 Exchange Ave	PV	2	1.700	Polk	May-16
6463 Bristol Oaks Dr	PV	7.695	6.541	Polk	May-16
2733 High Ridge Dr	PV	3	2.550	Polk	May-16
1311 Pleaseant Pl	PV	10.26	8.721	Polk	Jun-16
1624 Birchwood Lp	PV	4.2	3.570	Polk	Jul-16
1329 Lakewood Rd	PV	4.48	3.808	Polk	Jul-16
3499 Summerwood Wy	PV	7.98	6.783	Polk	Jul-16
2161 Ontario Way	PV	3.025	2.571	Polk	Jul-16
207 Fulton Green Rd	PV	7.25	6.163	Polk	Aug-16
7349 Huntington Summit Bl	PV	11.655	9.907	Polk	Aug-16
6333 Neamathla Dr	PV	5.2	4.420	Polk	Sep-16
117 W Christina Bl	PV	6.76	5.746	Polk	Sep-16
5241 Nichols Dr E	PV	5	4.250	Polk	Sep-16
4120 Timberlake Dr E	PV	8.5	7.225	Polk	Sep-16
9047 Sarah Dr	PV	5.22	4.437	Polk	Sep-16
6334 Oakpoint Dr	PV	5.8	4.930	Polk	Oct-16
10705 Country View Dr	PV	6.7	5.695	Polk	Oct-16
7618 Mather Rd N	PV	7.02	5.967	Polk	Oct-16
5632 Aral Dr	PV	13.2	11.220	Polk	Oct-16
3246 Big Valley Dr	PV	2.85	2.423	Polk	Oct-16
9701 N Rd 33	PV	5	4.250	Polk	Oct-16
7314 Beaumont Dr	PV	9.15	7.778	Polk	Oct-16
7009 Indian Creek Park Dr	PV	5	4.250	Polk	Nov-16

Total KW

805.645