

**UTILITIES COMMISSION,
CITY OF NEW SMYRNA BEACH, FLORIDA**

200 Canal Street
New Smyrna Beach, Florida 32168
386-427-1361



Mailing Address:
Post Office Box 100
New Smyrna Beach, Florida 32170

Florida Public Service Commission
Diana Marr (dmarr@PSC.STATE.FL.US)
Re: Rule 25-6.065 FAC

March 26, 2013

Dear Ms. Marr,

Please find attached a copy of the Net Metering Report for the Utilities Commission, City of New Smyrna Beach, Florida, for the calendar year 2012.

Also, please find attached amended reports for the 2010 and 2011 calendar years. Upon review, we discovered we had reported to the PSC payments to customers based on anniversary date of interconnection with the Utilities Commission, whereas we should have reported payments to customers based on the calendar year.

We regret any confusion these erroneous reports may have caused; however, we assure you that all customer refunds are up-to-date and in compliance with the tariff filed (and attached).

Thank you, and please call or email me if you have any questions.

Sincerely,

Miguel Rodriguez
Director of Electric Operations
386-424-3162
mrodriguez@ucnsb.org

cc: Ray Mitchum, CEO/GM, UCNSB
Brian Bilinski, Director of Finance, CFO, UCNSB
Barry Moline, Executive Director, FMEA

"Connecting You With Quality"

Interconnection and Net Metering of
Customer-Owned Generation
Calendar Year 2010

Name of Utility Utilities Commission City of New Smyrna Beach

Contact: Ian Beason/Miguel Rodriguez

Title: Electrical Engineer/Director of Electric Operations

Telephone: (386) 424-3029/ 386-424-3162

E-Mail: ibeason@ucnsb.org; mrodriguez@ucnsb.org

Date: 3/23/2011/Amended March 25, 2013

Customer #	Address	Renewable Technology utilized	KW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year	Total Energy Payment Made to Customer Since: Sept. 1, 2008
1	209 Rush Street	Solar	4.86	4.13	Sept. 8, 2009		
2	1050 N. Dixie Freeway	Solar	7.2	6.12	Nov. 25, 2009		
3	508 Boxwood Lane	Solar	3.57	3.03	Nov. 30, 2009		
4	6110 Turtlemound Rd	Solar	5	4.25	Dec. 3, 2009		
5	2804 Turnbull Cove Dr	Solar	4.3	3.66	Jan. 8, 2010		
6	832 Evergreen St	Solar	2.38	2.02	18-May-10		
7	847 Evergreen St	Solar	2.14	1.82	13-Jul-10		
8	4514 Van Kleeck Dr	Solar	7.2	6.12	20-Apr-2010		
9	4615 Katy Dr	Solar	4.3	3.66	16-Nov-10		
10	4432 Katy Dr	Solar	3	2.55	21-Jun-10		
11	4502 Katy Dr	Solar	5	4.25	13-Jun-10		
12	121 Wallace Rd	Solar	5	4.25	3-Aug-10		
13	1096 Red Maple Way	Solar	3.4	2.89	7-Jun-10		
Total			57.35	17.06		\$ -	\$ -

Refund made in 2011, based on 12 month activity from date of interconnection as per Utility Tariff

During April customer 1,2,4 and 5 had bi-directional meter installed

During March customer 3 had bi-directional meter installed

Customer #	Address	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL KWh Customer Delivered to Grid
1	209 Rush Street				161	78	51	46	73	79	141	179	167	975
2	1050 N. Dixie Freeway				924	817	853	856	721	759	787	655	504	6,876
3	508 Boxwood Lane			118	470	295	211	165	64	158	334	313	304	2,432
4	6110 Turtlemound Rd				388	247	178	66	80	157	141	189	338	1,784
5	2804 Turnbull Cove Dr				554	358	160	155	114	163	223	233	236	2,196
6	832 Evergreen St						56	192	202	170	195	192	141	1,148
7	847 Evergreen St								48	70	111	123	65	417
8	4514 Van Kleeck Dr							117	445	345	361	550	537	2,355
9	4615 Katy Dr												158	158
10	4432 Katy Dr							285	558	545	514	564	435	2,901
11	4502 Katy Dr								339	469	427	473	463	2,171
12	121 Wallace Rd										176	145	108	429
13	1096 Red Maple Way						10	43	102	78	175	188	254	617
TOTAL KWh		0	0	118	2,497	1,795	1,453	1,288	1,052	1,316	1,626	1,569	1,549	14,263
Customer #	Address	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL KWh Delivered to Customer
1	209 Rush Street				565	806	1192	1359	1461	1682	1156	846	1331	10,398
2	1050 N. Dixie Freeway				351	213	285	392	334	318	362	341	395	2,991
3	508 Boxwood Lane			151	437	597	1228	1395	1748	1270	489	379	384	8,078
4	6110 Turtlemound Rd				453	1088	1613	1993	1853	1663	1256	1103	737	11,759
5	2804 Turnbull Cove Dr				653	523	1122	1224	1235	1209	676	524	1187	8,353
6	832 Evergreen St						83	401	486	434	391	260	251	2,306
7	847 Evergreen St								688	1167	1009	713	762	4,339
8	4514 Van Kleeck Dr							748	1199	1987	1761	1457	1483	8,635
9	4615 Katy Dr												331	331
10	4432 Katy Dr							169	359	350	237	183	166	1,464
11	4502 Katy Dr								659	631	579	187	201	2,257
12	121 Wallace Rd										1198	1366	2181	4,745
13	1096 Red Maple Way						499	2205	1030	1595	924	725	553	7,531
TOTAL KWh		0	0	151	2,459	3,227	5,440	6,363	6,631	6,142	3,939	3,193	4,034	41,579

* Negative value means utility provided customer more KWh than the customer provided to the grid. Customer only receives credit if number is positive

Interconnection and Net Metering of
Customer-Owned Generation
Calendar Year 2011

Name of Utility Utilities Commission City of New Smyrna Beach

Contact: Ian Beason/Amended by Miguel Rodriquez

Title: Electrical Engineer/Director of Electric Operations

Telephone: (386) 424-3029/386-424-3162

E-Mail: ibeason@ucnsb.org; mrodriguez@ucnsb.org

Date: 3/29/2012/As Amended March 2013

Customer #	Address	Renewable Technology utilized	KW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year	Total Energy Payment Made to Customer Since: Sept. 1, 2008
1	209 Rush Street	Solar	4.86	4.13	Sept. 8, 2009		
2	1050 N. Dixie Freeway	Solar	7.2	6.12	Nov. 25, 2009	\$ 422.82	\$ 422.82
3	508 Boxwood Lane	Solar	3.57	3.03	Nov. 30, 2009		
4	6110 Turtlemound Rd	Solar	5	4.25	Dec. 3, 2009		
5	2804 Turnbull Cove Dr	Solar	4.3	3.66	Jan. 8, 2010		
6	832 Evergreen St	Solar	2.38	2.02	18-May-10		
7	847 Evergreen St	Solar	2.14	1.82	13-Jul-10		
8	4514 Van Kleeck Dr	Solar	7.2	6.12	20-Apr-2010		
9	4615 Katy Dr	Solar	4.3	3.66	16-Nov-10		
10	4432 Katy Dr	Solar	3	2.55	21-Jun-10	\$ 359.75	\$ 359.75
11	4502 Katy Dr	Solar	5	4.25	13-Jun-10	\$ 201.79	\$ 201.79
12	121 Wallace Rd	Solar	5	4.25	3-Aug-10		
13	* 3550 Michigan Ave	Solar	4	3.40	11-Oct-10		
14	3555 Grande Tuscan Way	Solar	4.92	4.18	Jan31,2011		
15	1800 N. Peninsula	Solar	6.12	5.20	26-May-11		
16	1096 Red Maple Way	Solar	3.4	2.89	7-Jun-10		
Total			72.39	61.53		\$ 984.36	\$ 984.36

* This location has stand alone net meter. Refund is not based on total consumption

Customer #	Address	Jan-11	Feb-11	Mar-11	Apr-11	40,674.00	40,705.00	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL KWh Customer Delivered to Grid
1	209 Rush Street	106	171	305	274	209.00	138.00	78	45	82	107	181	173	1869
2	1050 N. Dixie Freeway	538	524	646	758	921.00	706.00	547	647	637	393	500	380	7197
3	508 Boxwood Lane	314	304	426	366	299.00	226.00	137	111	190	269	312	256	3210
4	6110 Turtlemound Rd	287	470	601	460	390.00	365.00	534	649	503	432	254	289	5234
5	2804 Turnbull Cove Dr	251	298	461	330	304.00	202.00	118	75	119	220	216	186	2780
6	832 Evergreen St	82	96	145	236	265.00	261.00	185	176	133	170	144	146	2039
7	847 Evergreen St	23	42	74	144	148.00	115.00	70	57	53	106	98	66	996
8	4514 Van Kleeck Dr	475	487	609	661	616.00	533.00	330	424	331	513	414	472	5865
9	4615 Katy Dr	262	343	460	541	583.00	331.00	238	212	290	421	319	436	4436
10	4432 Katy Dr	404	432	490	583	684.00	556.00	525	560	490	573	428	464	6189
11	4502 Katy Dr	366	433	515	597	717.00	517.00	431	430	404	514	371	483	5778
12	121 Wallace Rd	95	140	296	272	220.00	193.00	123	101	143	101	142	98	1924
13	* 3550 Michigan Ave	0	41	325	386	383.00	359.00	351	326	321	345	275	309	3421
14	3555 Grande Tuscan Way		75	281	156	213.00	266.00	218	178	193	103	85	31	1799
15	1800 N. Peninsula							165	4	10	4	24	22	229
16	1096 Red Maple Way	187	195	257	149	137.00	85.00	49	51	82	133	171	150	1646
TOTAL KWh		3,390	4,051	5,891	5,913	6,089.00	4,853.00	4,099	4,046	3,981	4,404	3,934	3,961	54612

* This location has stand alone net meter. Refund is not based on total consumption

Customer #	Address	Jan-11	Feb-11	Mar-11	Apr-11	40,674.00	40,705.00	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL KWh UCNSB Delivered to Customer
1	209 Rush Street	2289	1865	715	730	882.00	1,231.00	1456	1634	1694	1268	720	914	15398
2	1050 N. Dixie Freeway	311	439	533	485	502.00	420.00	423	468	323	373	349	332	4958
3	508 Boxwood Lane	391	331	447	536	768.00	1,086.00	1604	1493	1269	766	447	349	9487
4	6110 Turtlemound Rd	1321	114	130	634	1,024.00	1,273.00	495	103	726	991	950	1001	8762
5	2804 Turnbull Cove Dr	1564	831	437	554	639.00	1,011.00	1239	1338	1237	649	453	426	10378
6	832 Evergreen St	987	498	360	262	237.00	288.00	374	471	444	457	226	229	4833
7	847 Evergreen St	1864	1111	944	776	759.00	923.00	942	1118	1162	1106	675	688	12068
8	4514 Van Kleeck Dr	2189	1627	1277	1172	1,445.00	1,595.00	1763	1093	1805	1815	1417	1391	18589
9	4615 Katy Dr	1037	661	487	414	500.00	831.00	1115	1334	978	542	490	402	8791
10	4432 Katy Dr	176	185	160	162	166.00	176.00	166	211	238	103	215	152	2110
11	4502 Katy Dr	258	211	202	187	234.00	607.00	744	979	777	388	419	219	5225
12	121 Wallace Rd	2548	1813	1244	1233	1,676.00	2,223.00	2287	2690	2371	1814	1231	1283	22413
13	* 3550 Michigan Ave													
14	3555 Grande Tuscany Way		235	556	801	727.00	652.00	598	801	903	1026	834	781	7914
15	1800 N. Peninsula							1050	1740	1557	2284	1900	1782	10313
16	1096 Red Maple Way	538	601	800	1027	1,107.00	1,440.00	1780	1886	1726	1223	1018	727	13873
TOTAL KWh		15473	10522	8292	8973	10,666.00	13,756.00	16036	17359	17210	14805	11344	10676	155112

* This location has stand alone net meter. Refund is not based on total consumption

Interconnection and Net Metering of
Customer-Owned Generation
Calendar Year 2012

Name of Utility Utilities Commission
 Contact: Miguel Rodriguez
 Title: Director of Electric Operations
 Telephone: 386-424-3162
 E-Mail: mrodriguez@ucnsb.org
 Date: 3/25/2013

Customer #	Address	County	Renewable Technology utilized	kW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year 2012	Total Energy Payment Made to Customer Since: <i>Sept 1, 2008</i>
John Gaynor	2804 Turnbul Cove Dr			4.3	3.655	8-Jan-10		
Cindy Eddy	1050 N. Dixie. Freeway			7.2	6.12	25-Nov-09	\$219.77	\$642.59
Gorsin	832 Evergreen St			2.38	2.023	18-May-10		
Edward Groel	508 Boxwood			3.57	3.0345	30-Sep-09		
James Sallay	1096 Red Maple Way			3.4	2.89	7-Jun-10		
Phillips Stephens	4514 Van Kleeck Dr			7.2	6.12	20-Apr-10		
Angelos Tsiatsos	4432 Katy Dr			3	2.55	21-Jun-10	\$395.66	\$755.41
David Maib	847 Evergreen St			2.14	1.819	13-Jul-10		
Andrew Rodriguez	4502 Katy Dr			5	4.25	13-Jun-10	\$159.60	\$361.39
Weaver Const	121 Wallace Rd			5	4.25	3-Aug-10		
* Board of Public INS	3550 Michigan Ave			4	3.4	11-Oct-10	\$347.85	\$347.85
Joseph Glasse	6110 Turtlemount Rd			5	4.25	3-Dec-09		
Jeffrey Simek	3555 Grande Tuscany Way			4.92	4.182	31-Jan-11		
Cathleen Planson	209 Rush St			4.86	4.131	8-Sep-09		
Pamela Snowden	1800 N. Peninsula			6.12	5.202	26-May-11		
William Sanders	4615 Katy Dr			4.3	3.655	16-Nov-10		
Nancy Olson	13 Cunningham Dr			7.65	6.5025	1-Jun-12		
Total							\$1,122.88	\$2,107.24

Customer #	Address	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL kWh Delivered to Customer
John Gaynor	2804 Turnbull Cove Dr	1,037	606	491	509	743	1,066	1,215	1,288	1,085	944	662	477	10,123
Cindy Eddy	1050 N.Dixie. Freeway	432	443	467	448	386	266	384	297	277	271	335	307	4,313
Gorsin	832 Evergreen St	304	333	364	285	262	374	396	471	464	399	305	407	4,364
Edward Groel	508 Boxwood	365	370	504	606	767	1,264	1,262	1,494	1,141	964	569	408	9,714
James Sallay	1096 Red Maple Way	719	812	945	992	1,409	1,436	1,799	963	996	1203	819	743	12836
Phillips Stephens	4514 Van Kleeck Dr	1,601	1,353	1,659	1,646	1,217	1,617	1,450	1,341	1,642	1,604	1,453	1,395	17,978
Angelos Tsiatsos	4432 Katy Dr	144	139	157	156	144	152	233	142	147	219	200	208	2041
David Maib	847 Evergreen St	909	791	701	701	706	989	1,018	1,163	1,158	928	857	807	10728
Andrew Rodriguez	4502 Katy Dr	262	197	227	237	241	609	931	975	713	629	447	227	5695
Weaver Const	121 Wallace Rd	1,773	1,253	1,224	1,201	1,617	2,207	2,447	2,485	2,089	1894	1215	1124	20529
* Board of Public INS	3550 Michigan Ave	302	280	315	379	364	351	329	318	327	294	311	302	3872
Joseph Glasse	6110 Turtlemount Rd	837	714	654	413	994	1,303	1,604	1,036	508	490	416	747	9716
Jeffrey Simek	3555 Grande Tuscan Way	1,021	868	788	680	834	889	1,574	1,243	1,050	1252	806	823	11828
Cathleen Planson	209 Rush St	1,086	1,016	835	853	1,055	1,246	1,527	1,608	1,261	1093	900	798	13278
Pamela Snowden	1800 N. Peninsula	1,998	1,245	2,279	1,341	1,354	1,606	1,947	1,692	2,018	1518	1119	1149	19266
William Sanders	4615 Katy Dr	855	364	417	692	355	656	1,087	998	870	703	402	438	7837
Nancy Olson	13 Cunningham Dr						134	785	757	848	854	815	751	4,944
		13,645	10,784	12,027	11,139	12,448	16,165	19,988	18,271	16,594	15259	11631	11111	169,062

*This location has stand alone Net Meter. Refund is not based on total consumption

(Standby Electric and On-Site Generation) SE/OSG
INTERIM NET METERING RIDER TO UC RESIDENTIAL AND GENERAL SERVICE SCHEDULES
EXCLUDING ALL LOAD MANAGEMENT SCHEDULES

I. AVAILABILITY:

Throughout the Utilities Commission, City of New Smyrna Beach, Florida (UC), service area from existing lines of adequate capacity. Service under this Rider is provided on a customer by customer basis and subject to the completion of arrangements necessary for implementation.

This Rider may be modified or withdrawn and is classified by the Utilities Commission as a Non-Firm Electric On-Site Customer-Owned Generation Service Net Metering Rider to existing UC Residential and General Service Schedules excluding all Load Management schedules which Schedules may be amended from time to time. For purposes of affording electric supply options to native load customers, the participating customers agree that the Terms and Conditions Provisions or any other Commission determination regarding this Rider shall not be construed: as an obligation to serve; incur direct or imputed liability for persons, business processes, or tangible or intangible assets; or incur direct or indirect costs upon the UC system for having offered said Rider to participating customers.

The UC shall have the and reserves the right to reject any project from this Rider Classification upon any appropriate grounds, including, without limitation, a demonstration that the customer has installed OSG with a total nameplate rating greater than ninety percent (90%) of its demand; or has operated or may operate the SE/OSG in a material manner detrimental to the operation of the UC's electrical system; or has or may establish events whereby the UC is non-compliant with UC Res. 28-78 and NSB Charter.

A. Renewable Customer-owned Energy Power Producing Facilities

For retail customers with renewable energy generating systems* delivering kilowatt hours onto the UC system consisting of:

1. Tier One. Ten (10) kilowatts or less provided they comply with the then in effect UC Standardized Interconnection Requirements and do not exceed ninety (90) percent of the customer's maximum potential alternating current demand served by all sources. UC fees for such installations will be consistent with fees for other customers without such generation, including application fees. However, compensation for energy delivered onto the UC system shall exclude the Charter required six (6) percent payment to the City of New Smyrna Beach and the required eight (8) percent UC Resolution 28-78 R&R assessment from the applicable rate.
2. Tier Two. Over ten (10) kilowatts and less than or equal to one-hundred (100) kilowatts provided they comply with the then in effect UC Standardized Interconnection Requirements for units of such size and do not exceed ninety (90) percent of the customer's maximum potential alternating current demand served by all sources. UC fees for such installations will be cost-based for the specific installation, including application fees. However, compensation for energy delivered onto the UC system shall exclude the Charter required six (6) percent payment to the City of New Smyrna Beach, the required eight (8) percent UC Resolution 28-78 R&R assessment from the applicable rate, and the applicable Transmission system cost and generation capacity cost in effect during the billing cycle for payments earned under this tariff.

(Continued on Original Sheet No. 26.1)

(Continued from Original Sheet No. 26.0)

(Standby Electric and On-Site Generation) SE/OSG
INTERIM NET METERING RIDER TO UC RESIDENTIAL AND GENERAL SERVICE SCHEDULES
EXCLUDING ALL LOAD MANAGEMENT SCHEDULES (Cont.)

3. Tier Three. Greater than one hundred (100) kilowatts and less than or equal to two thousand (2,000) kilowatts provided they comply with the then in effect UC Standardized Interconnection Requirements for units of such size and do not exceed ninety (90) percent of the customer's maximum potential alternating current demand served by all sources. UC fees for such installations will be cost-based for the specific installation, including application fees. However, compensation for energy delivered onto the UC system shall exclude the Charter required six (6) percent payment to the City of New Smyrna Beach, the required eight (8) percent UC Resolution 28-78 R&R assessment from the applicable rate, the applicable embedded fuel costs in effect during the billing cycle, and the applicable transmission and ancillary transmission costs and generation capacity cost in effect during the billing cycle for payments earned under this tariff.
4. If the kWh delivered to the UC System exceeds the kWh delivered to the Customer's home in a billing cycle, a credit for the net kWh delivered to the UC's system shall be carried forward to the next billing cycle. Credits may accumulate and be carried forward for a 12 month period. The 12 month period is defined as the first billing cycle in which the installation has been approved by the UC for interconnection and will continue for each successive month concluding with the 12th billing cycle ("reconciliation month"). At the conclusion of the 12th billing cycle the net balance will be paid the Customer for net excess energy delivered to the UC's System at the end of the 12 month period based upon UC costs in effect during said month of the 12th billing. Such payment will be forthcoming within 60 days of such reconciliation date. The 12 month reconciliation cycle will be repeated until such agreement is terminated by either party at which time the UC costs for that month will be used to determine any payments, if any, which will be forthcoming within 60 days of such reconciliation date.
 - * The designated technologies of fuel cell, wind, solar-thermal, solar-voltaic, sustainably-managed biomass, vegetable-base oil, tidal, geothermal, methane waste, waste-to-energy, or fuel-cell combined heat and power (CHP) systems are currently regarded as renewable sources.

B. Green Attributes

The UC shall install, at UC's sole expense, metering equipment capable of measuring the total system output of interconnected customer-owned renewable generation. The customer shall install the appropriate meter socket and associated electrical circuits as may be required for the customer's renewable generation. The UC shall have the right to receive, and is solely responsible to apply and qualify for, the benefits of any and all Green Attributes created or granted as a result the total system output of interconnected customer-owned renewable generation. The term "Green Attributes" shall include any and all credits, certificates, benefits, environmental attributes, emissions reductions, offsets, and allowances, however entitled, attributable to the generation of electricity from the customer owned-renewable generation and its displacement of conventional energy generation.

(Continued on Original Sheet No. 26.2)

ISSUED BY: Robert J. Rodi
GENERAL MANAGER/CEO

EFFECTIVE: SEPTEMBER 1, 2008

(Continued from Original Sheet No. 26.1)

(Standby Electric and On-Site Generation) SE/OSG
INTERIM NET METERING RIDER TO UC RESIDENTIAL AND GENERAL SERVICE SCHEDULES
EXCLUDING ALL LOAD MANAGEMENT SCHEDULES (Cont.)

II. APPLICATION FOR SERVICE:

The Customer must apply for service by providing the Company with an executed Application for Interconnection and an executed Interconnection Agreement, all of which are available from UC engineering. UC staff is hereby authorized to amend technical requirements, including the designated renewable technologies, of said Application and Interconnection Agreement as may be appropriate from time-to-time based upon the individual circumstances or applications onto the UC's electric system.

No application fee shall apply for Tier One Customers.

Tier Two Customers shall pay a \$275 application fee to cover the cost for processing the application and review of the proposed interconnection impact on the UC's electric system. Such Interconnection shall be consistent with prudent utility practice, industry criteria, and shall not whatsoever require any costs, including overheads and indirects, to the UC for upgrade or construction on the UC's electric system.

Tier Three Customers shall pay a \$750 application fee to cover the cost for processing the application and review of the proposed interconnection impact on the UC's electric system, plus the actual UC cost of a formal Interconnection Study. Such Interconnection shall be consistent with prudent utility practice, industry criteria, and shall not whatsoever require any costs, including overheads and indirects, to the UC for upgrade or construction on the UC's electric system.

III. CHARACTER OF SERVICE:

Continuous, 60 cycle single or three phase alternating current delivered at one standard offering secondary or primary distribution voltage or transmission voltage, phase and voltage depending on availability and the customer's requirements. Under these demand provisions, the customer agrees to maintain power factors at .98 or greater but not to exceed 1.02 of unity.

IV. INTERCONNECTION:

A. TERM

A minimum of one year from commencement of service under this Rider and for such additional time as the customer continues to qualify for said service on a month-to-month basis unless terminated by the customer of the UC. The UC may remove a customer not meeting the criteria for mandatory or elective service at any time. A customer cannot resume said service except on a case-by-case basis as determined solely by the UC.

B. GENERAL TERMS AND CONDITIONS

1. The charges calculated under this tariff are subject to change in such an amount as may be approved and/or amended by the Utilities Commission or under the provisions of applicable tariffs and riders.

(Continued on Original Sheet No. 26.3)

ISSUED BY: Robert J. Rodi
GENERAL MANAGER/CEO

EFFECTIVE: SEPTEMBER 1, 2008

(Continued from Original Sheet No. 26.2)

(Standby Electric and On-Site Generation) SE/OSG
INTERIM NET METERING RIDER TO UC RESIDENTIAL AND GENERAL SERVICE SCHEDULES
EXCLUDING ALL LOAD MANAGEMENT SCHEDULES (Cont.)

- a. Customer-owned renewable generation shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing and certification laboratory, and has been tested and listed by the laboratory for continuous interaction operation with an electric distribution system in compliance with the applicable **Codes and Standards**. The Customer shall conform to all applicable codes and standards for safe and reliable operation. Among these are the National Electric Code (NEC), National Electric Safety Code (NESC), the Institute of Electrical and Electronics Engineers (IEEE), American National Standards Institute (ANSI), and Underwriters Laboratories (UL) standards, and local, state and federal building codes. The Customer shall be responsible to obtain all applicable permit(s) for the equipment installations on their property.
 - b. Codes and standards for inverter installations will be in compliance with all applicable standards including of IEEE 1547, IEEE 1547.1, and UL 1741 IEEE Standard 519-1992 Harmonic Limits.
 - c. Non-Inverter-Based Interconnection Requirements
In addition to applicable inverter codes and standard, the Application for such Interconnection may require more detailed UC review, testing, and approval, at Customer cost, of the equipment proposed to be installed to ensure compliance with other additional and applicable standards including:
 - IEEE Std 1547-2003 Standard for Interconnecting Distributed Resources with Electric Power Systems
 - ANSI Standard C37.90, IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus
 - d. Customers proposing such interconnection may also be required to submit a power factor mitigation plan for UC review and approval.
 - e. The Customer shall provide a written report that Customer-owned renewable generation complies with the foregoing standards.
2. Customer-owned renewable generation shall include a utility-interactive inverter, or other device certified pursuant to No. 1 immediately above, that performs the function of automatically isolating the Customer-owned generation equipment from the electric grid or circuit should the grid or circuit lose power or become de-energized. For Tiers Two and Three installations of additional requirements such as protective and isolation relaying and synchronous generation relays may be required by UC Engineering and will be reviewed on a case-by-case basis.

(Continued on Original Sheet No. 26.4)

(Continued from Original Sheet No. 26.3)

(Standby Electric and On-Site Generation) SE/OSG
INTERIM NET METERING RIDER TO UC RESIDENTIAL AND GENERAL SERVICE SCHEDULES
EXCLUDING ALL LOAD MANAGEMENT SCHEDULES (Cont.)

3. The Customer shall be responsible for protecting its Customer-owned renewable generation equipment, inverters, protective devices, and other system components from damage from the normal and abnormal conditions and operations that occur on the UC electrical system in delivering and restoring power; and shall be responsible for ensuring that Customer-owned renewable generation equipment is inspected, maintained, and tested with the manufacturer's instructions to ensure that it is operating correctly and safely. The Customer agrees to provide and maintain general liability insurance for personal and property damage, or sufficient guarantee and proof of self insurance of not less than one million dollars (\$1,000,000) for Tier One, one and one-half million dollars (\$1,500,000) for Tier Two, and two million dollars (\$2,000,000) for Tier Three during the entire period of the Interconnection Agreement.
4. The Customer agrees to provide City of New Smyrna Beach Building Code Official inspection and certification of the installation. The certification shall reflect that the Official has inspected and certified that the installation was permitted, has been approved, and has met all National Electric Code electric and ASME mechanical qualifications as applicable.
5. The UC reserves the right to inspect Interconnection, but not be limited to, such generating facilities, pertinent equipment, and instructions, to insure compliance with its Interconnection Agreement, upon reasonable notice or without notice in the event of an emergency or hazardous condition. Such inspection or observation by the UC shall not be deemed to be or construed in any way whatsoever as a direct or implied warranty by the UC of the safety, durability, suitability, or reliability of such equipment. The UC further reserves the right to disconnect the Customer-owned renewable generation at any time. The UC shall require the Customer to install, at the Customer's expense, a lockable, manual disconnect switch of the visible load-break type separate from, but adjacent to the meter socket(s) for UC meters, to provide a separation point between the AC power output of the Customer-owned renewable generation and any Customer wiring connected to the UC's system.
6. The Customer shall be solely responsible to disconnect the Customer-owned renewable generation and the Customer's other equipment if conditions on the UC system could adversely affect the Customer-owned renewable generation.
7. No interconnection of such renewable Customer-owned generation is permissible until approved by the UC by written acceptance. Such Interconnection Agreement is not assignable without written 30 day notice and agreement by either Party which consent shall not be unreasonably withheld or delayed. Furthermore, the Customer shall not enter into any lease agreement that results directly or indirectly in the retail purchase of electricity nor the retail sale, directly or indirectly, of electricity from the Customer-owned renewable generation.
8. The Customer shall notify the UC of any anticipated modifications to said system 30 days in advance of such proposed changes through a new application specifying such equipment changes or new equipment and will require written approval by the UC and the City of New Smyrna Beach or Volusia County Building Inspection Department.

(Continued on Original Sheet No. 26.5)

ISSUED BY: Robert J. Rodi
GENERAL MANAGER/CEO

EFFECTIVE: SEPTEMBER 1, 2008

(Continued from Original Sheet No. 26.4)

(Standby Electric and On-Site Generation) SE/OSG
INTERIM NET METERING RIDER TO UC RESIDENTIAL AND GENERAL SERVICE SCHEDULES
EXCLUDING ALL LOAD MANAGEMENT SCHEDULES (Cont.)

9. The Customer shall indemnify, hold harmless and defend the UC from and against any and all liability, proceeding, suits, cost or expense for loss, damage or injury to persons or property, including the Customer-owned renewable generation, in any manner directly or indirectly connected with, or growing out of operation of the Customer-owned renewable generation, except in those cases where loss occurs due to the negligent actions of the UC as may be determined by Florida law. Under the limits permissible by Florida municipal law, the UC shall hold harmless and indemnify the Customer for all loss to third parties resulting from the operation of the UC's system, except when the loss occurs due to the negligent actions of the Customer.

C. INCREASE IN RATES AND CHARGES

All rates and charges billed under a Service Classification and Its Rider, including the Minimum Charge, shall be increased pursuant to the applicable required tax rates and other applicable governmental required fee payments by the United States, the State of Florida, Volusia County, the Utilities Commission or the City of New Smyrna Beach, as appropriate, for wherein the customer takes service.

ISSUED BY: Robert J. Poeli
GENERAL MANAGER/CEO

EFFECTIVE: SEPTEMBER 1, 2008

FLORIDA PUBLIC SERVICE COMMISSION

APPROVED

AUTHORITY NO. ME-08-014

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APPROVED: February 12, 2009

Tim Devlin

DIRECTOR
DIVISION OF ECONOMIC AND REGULATION