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~~GREENUP SERVICE RECOVERY PROVISION 9897~~

Dated: ~~July~~ April 15, 2014
Effective: ~~July~~ April 15, 2014

Issued by: /s/Richard Leehr
Richard Leehr
Title: President

Authorized by Order No. 25,638 Issued March 17, 2014 in Docket No. DE 13-063

Size of Street Light Lumens	Lamp Wattage	Description	Annual Distribution Price Per Unit
Mercury Vapor			
4,000	50	LUM MV RWY 100W	\$75.67
8,000	100	LUM MV RWY 175W	\$92.01
22,000	250	LUM MV RWY 400W	\$174.04
63,000	400	LUM MV RWY 1000W	\$330.20
22,000 (Flood)	250	LUM MV FLD 400W	\$192.46
63,000 (Flood)	400	LUM MV FLD 1000W	\$332.35

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate, ~~unless specific permission is received from the Commission's Chief Engineer.~~

POLE AND ACCESSORY CHARGE

An additional annual charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

	Description	Annual Price Per Unit
Overhead Service		
Wood Poles	POLE – WOOD	\$92.28
Underground Service		
<u>Non-Metallic Standard</u>		
Fiberglass – Direct Embedded	POLE FIBER PT < 25FT	\$95.56
Fiberglass with Foundation < 25 ft.	POLE FIBER RWY < 25FT	\$162.09
Fiberglass with Foundation >= 25 ft.	POLE FIBER RWY => 25	\$270.80
<u>Non-Metallic Standard</u>		
Metal Poles Poles – Direct Embedded	POLE METAL EMBEDDED	\$193.28
Metal Poles Poles with Foundation	POLE METAL	\$232.90

OTHER CHARGES

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

Dated: ~~July 15~~ April 1, 2014
Effective: ~~July 15~~ April 1, 2014

Issued by: /s/Richard Leehr
Richard Leehr
Title: President

Authorized by Order No. 25,638 Issued March 17, 2014 in Docket No. DE 13-063

3.0 Process Overview

This application process is for Listed inverter-based Facilities with a power rating of 100 kVA or less depending on the service configuration, and located on radial a EPS under certain conditions. A Listed inverter-based Facility with a power rating of 10 kVA or less single-phase located on a spot network EPS under certain conditions would also be eligible.

Listed inverter based interconnections are intended to be reviewed promptly under a Simplified Process. A set of review screens have been developed to determine if the application fits the Simplified Process and are described below and detailed in Figures 1 and 2 with their accompanying notes. Table 1 describes the timelines for these paths. Unless otherwise noted, all times in the Interconnection Standard reference Company business days under normal work conditions.

A project that fails to meet the Simplified review screens will be addressed using the Company's standard interconnection review practices. In cases where the Facility is larger than 10 kVA, a Supplemental Review will be conducted. In addition a Supplemental Review may be required which may allow an interconnection of 10 kVA or smaller to be accommodated at a particular site even though it did not pass the Simplified review screens. In these instances, the Company will provide an estimated cost to do a Supplemental Review to the Interconnecting Customer. If the Interconnecting Customer funds the Supplemental Review, the Company will undertake the review to determine which of the following apply:

No system modifications are required and the simplified process can be used.

- System modifications are required at the Customer's expense before the simplified process can be used. A statement will be sent to the Customer describing the required modification and a bill for the estimated amount.
- The simplified process cannot be used and the Customer must reapply using the Company's standard interconnection process.

All proposed new sources of electric power that plan to operate in parallel with the Company EPS must submit a completed application to the Company within the Company's franchise territory where the Facility will be located. The Interconnecting Customer will be notified of the application's completeness. Interconnecting Customers proposing to interconnect on area networks require a detailed review of the planned interconnection and do not qualify for the Simplified Process. All applications from other Interconnecting Customers must proceed through a series of screens to determine if they meet the requirements for the Simplified Process interconnection path.

3.1 Simplified Process

Interconnecting Customers using Listed single-phase inverter-based Facilities with power ratings of 100 kVA or less at locations receiving single-phase service from a single-phase transformer, or using Listed three-phase inverter-based Facilities with power ratings of 100 kVA or less at locations receiving three-phase service from a three-phase transformer configuration, and requesting an interconnection on radial EPSs where the aggregate Facility capacity on the circuit is less than 7.5% of circuit annual peak load qualify for Simplified interconnection.

The Simplified Process is as follows:

- a. Application process:
 - ~~i.~~ Interconnecting Customer submits a Simplified Process application filled out properly and completely (Exhibit A).
 - ~~ii.~~ Interconnecting customer submits a non-professional engineer stamped electrical one-line diagram of the proposed system.
 - ~~iii.~~ Company evaluates the application for completeness and notifies the Interconnecting Customer within 10 business days of receipt that the application is or is not complete and, if not, advises what is missing.
- b. Company verifies Facility equipment passes screens 1, 2, and 3 in Figure 1 if a radial EPS, or the screens in Figure 2 if a spot network EPS.

Dated: ~~July~~April 15, 2014
Effective: ~~July~~April 15, 2014

Issued by: ~~/s/~~Richard Leehr
Richard Leehr
Title: President

Authorized by Order No. 25,638 Issued March 17, 2014 in Docket No. DE 13-063

Exhibit A – Simplified Process Interconnection Application Instructions
(please do not submit this page)

General Information: If you, the Interconnecting Customer, wish to submit an application to interconnect your generating Facility using the Simplified Process (reference Section 3.1 of the Interconnection Standard for eligibility) please fill out the attached application form completely (not including this page of instructions), including your signature in the space provided. Interconnections that may be eligible for this Simplified Process include UL 1741-Listed inverter-based Facilities that are either (1) connecting to radial electric power systems with power ratings of ≤ 100 kVA, or (2) connecting to spot network electric power systems with power ratings of ≤ 10 kVA single-phase. Please attach any documentation provided by the inverter manufacturer concerning the UL 1741. Facilities larger than 10 kVA will be required to install a fully rated lockable switch near the service entrance for use by utility personnel.

Mail all material to: Liberty Utilities, Sales and Marketing, ~~15 Buttrick Lowell~~ Road, ~~Londonderry Salem~~, NH 030~~5379~~ or Email to NHSalesMarketing@LibertyUtilities.com

The Simplified Process is as follows:

1. Application process:
 - a. ~~Interconnecting Customer submits a Simplified Application filled out properly and completely.~~
 - a.b. ~~Interconnecting Customer submits a non-professional engineer stamped electrical one-line diagram of the proposed system.~~
 - b.c. ~~Company evaluates the application for completeness and notifies the Interconnecting Customer within 10 business days of receipt that the application is or is not complete and, if not, advises what is missing.~~
2. Company verifies Facility equipment can be interconnected safely and reliably.
3. If approved, the Company signs the application and returns a copy to the Interconnecting Customer.
4. Upon receipt of the signed application, the Interconnecting Customer installs the Facility. Then the Interconnecting Customer arranges for inspection of the completed installation by the local electrical wiring inspector, or other authority having jurisdiction, and this person signs the Certificate of Completion. If the Facility was installed by an electrical contractor, this person also fills out the Certificate of Completion.
5. In certain circumstances, the Company will require the Interconnecting Customer to pay for System Modifications. If so, a description of work and an estimate will be sent back to the Interconnecting Customer for approval. The Interconnecting Customer would then approve via a signature and payment for the System Modifications. If the Interconnecting Customer approves, the Company performs the System Modifications. Then, the Company signs the application and sends the approved application back to the Interconnecting Customer.
6. The Interconnecting Customer returns the Certificate of Completion to the Company.
7. Following receipt of the Certificate of Completion, the Company may inspect the Facility for compliance with standards by arranging for a Witness Test. Except for a short test by the installer to confirm the system works properly, the Interconnecting Customer has no right to operate in parallel (interconnect) until a Witness Test has been performed or has been previously waived by the Company on the Application Form. The Company is will make every attempt to complete this Witness Test within 10 business days of its receipt of the Certificate of Completion. All projects larger than 10 kVA will need to be witness tested, unless waived by the Company.
8. Assuming the wiring inspection and/or Witness Test is satisfactory, the Company notifies the Interconnecting Customer in writing that interconnection is authorized. If the Witness Test is not satisfactory, the Company has the right to disconnect the Facility, and will provide information to the Interconnecting Customer describing clearly what is required for approval.

Dated: ~~July 15 April 1~~, 2014
Effective: ~~July 15 April 1~~, 2014

Issued by: ~~/s/ Richard Leehr~~
Richard Leehr
Title: President

Authorized by Order No. 25,638 Issued March 17, 2014 in Docket No. DE 13-063

Simplified Process Interconnection Application and Service Agreement

Contact Information: Date Prepared: _____

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate): _____

Customer or Company Name (print): _____ Contact Person, if Company: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____ E-Mail: _____

Telephone (Daytime): _____ (Evening): _____ Facsimile Number: _____

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____ E-Mail: _____

Telephone (Daytime): _____ (Evening): _____ Facsimile Number: _____

Electrical Contractor Contact Information (if appropriate):

Name: _____ Telephone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Information:

Address of Facility: _____

City: _____ State: _____ Zip Code: _____

Electric Supply Co: _____ Acct #: _____ Meter #: _____

Gen/Inverter Manu: _____ Model Name and #: _____ Quantity: _____

Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts) Single _____ or Three _____ Phase

System Design Capacity: _____ (kW) _____ (kVA) _____ (kVA) Battery Backup: Yes: _____ No: _____

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes: _____ No: _____

Prime Mover: Photovoltaic Recip'g Engine Fuel Cell Turbine Other: _____

Energy Source: Solar Wind Hydro Diesel Nat Gas Fuel Oil Other: _____

UL 1741.1 (IEEE 1547.1) Listed? Yes: _____ No: _____ External Manual Disconnect: Yes: _____ No: _____

Estimated Install Date: _____ Estimated In-Service Date: _____

Interconnecting Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Customer Signature: _____ Title: _____ Date: _____

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only): Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes: _____ No: _____ To be Determined _____

Company Signature: _____ Title: _____ Date: _____

Company waives inspection/Witness Test? Yes: _____ No: _____

Dated: ~~July 15~~ April 1, 2014
Effective: ~~July 15~~ April 1, 2014

Issued by: ~~/s/~~ Richard Leehr
Richard Leehr
Title: President

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Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial startup test required by Puc 905.04 has been successfully completed.

Customer Signature: _____ Date: _____

As a condition of interconnection you are required to send/email a copy of this form to:

Liberty Utilities
Sales and Marketing
~~15 Buttrick 9 Lowell~~ Road
~~Londonderry Salem~~ NH 030~~5379~~
Or Email: NHSalesMarketing@LibertyUtilities.com

Dated: ~~July 15 April 1~~, 2014
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Issued by: ~~/s/ Richard Lee~~hr
Richard Leehr
Title: President

GREENUP SERVICE RECOVERY PROVISION

The GreenUp Service Recovery Adjustment shall collect from customers taking retail delivery service under Granite State Electric Company (“Granite State” or “the Company”) rates the GreenUp Service administrative costs incurred by the Company for providing GreenUp Service in accordance with RSA 374 F:3, V(f). The GreenUp Service Recovery Adjustment shall be a uniform cents per kilowatt-hour factor applicable to all kilowatt-hours delivered by the Company to customers taking retail delivery service under each of the Company’s rates.

The GreenUp Service Recovery Adjustment in the first year shall include costs to change the Company’s billing system to allow billing for GreenUp Service, administrative costs, and no more than \$35,800 in customer outreach and education costs. In subsequent years, the factor shall be established annually based on a forecast of GreenUp Service administrative costs, and shall include a full reconciliation and adjustment for any over- or under-recoveries occurring under the prior year’s adjustment. The Company may file to change the factor at any time should significant over- or under-recoveries occur.

Any adjustment of the Greenup Service Recovery Adjustment factor shall be in accordance with a notice filed with the Public Utilities Commission (“Commission”) setting forth the amount of the increase or decrease, and the new GreenUp Service Recovery Adjustment amount. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the Commission may authorize.

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Title: President

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Size of Street Light Lumens	Lamp Wattage	Description	Annual Distribution Price Per Unit
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22,000	250	LUM MV RWY 400W	\$174.04
63,000	400	LUM MV RWY 1000W	\$330.20
22,000 (Flood)	250	LUM MV FLD 400W	\$192.46
63,000 (Flood)	400	LUM MV FLD 1000W	\$332.35

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate.

POLE AND ACCESSORY CHARGE

An additional annual charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

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Underground Service		
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OTHER CHARGES

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer’s request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

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3.0 Process Overview

This application process is for Listed inverter-based Facilities with a power rating of 100 kVA or less depending on the service configuration, and located on radial a EPS under certain conditions. A Listed inverter-based Facility with a power rating of 10 kVA or less single-phase located on a spot network EPS under certain conditions would also be eligible.

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3.1 Simplified Process

Interconnecting Customers using Listed single-phase inverter-based Facilities with power ratings of 100 kVA or less at locations receiving single-phase service from a single-phase transformer, or using Listed three-phase inverter-based Facilities with power ratings of 100 kVA or less at locations receiving three-phase service from a three-phase transformer configuration, and requesting an interconnection on radial EPSs where the aggregate Facility capacity on the circuit is less than 7.5% of circuit annual peak load qualify for Simplified interconnection.

The Simplified Process is as follows:

- a. Application process:
 - i. Interconnecting Customer submits a Simplified Process application filled out properly and completely (Exhibit A).
 - ii. Interconnecting customer submits a non-professional engineer stamped electrical one-line diagram of the proposed system.
 - iii. Company evaluates the application for completeness and notifies the Interconnecting Customer within 10 business days of receipt that the application is or is not complete and, if not, advises what is missing.
- b. Company verifies Facility equipment passes screens 1, 2, and 3 in Figure 1 if a radial EPS, or the screens in Figure 2 if a spot network EPS.

Dated: July 15, 2014
Effective: July 15, 2014

Issued by: /s/Richard Leehr
Richard Leehr
Title: President

Exhibit A – Simplified Process Interconnection Application Instructions

(please do not submit this page)

General Information: If you, the Interconnecting Customer, wish to submit an application to interconnect your generating Facility using the Simplified Process (reference Section 3.1 of the Interconnection Standard for eligibility) please fill out the attached application form completely (not including this page of instructions), including your signature in the space provided. Interconnections that may be eligible for this Simplified Process include UL 1741-Listed inverter-based Facilities that are either (1) connecting to radial electric power systems with power ratings of ≤ 100 kVA, or (2) connecting to spot network electric power systems with power ratings of ≤ 10 kVA single-phase. Please attach any documentation provided by the inverter manufacturer concerning the UL 1741. Facilities larger than 10 kVA will be required to install a fully rated lockable switch near the service entrance for use by utility personnel.

Mail all material to: Liberty Utilities, Sales and Marketing, 15 Buttrick Road, Londonderry, NH 030539 or Email to NHSalesMarketing@LibertyUtilities.com

The Simplified Process is as follows:

1. Application process:
 - a. Interconnecting Customer submits a Simplified Application filled out properly and completely.
 - b. Interconnecting Customer submits a non-professional engineer stamped electrical one-line diagram of the proposed system.
 - c. Company evaluates the application for completeness and notifies the Interconnecting Customer within 10 business days of receipt that the application is or is not complete and, if not, advises what is missing.
2. Company verifies Facility equipment can be interconnected safely and reliably.
3. If approved, the Company signs the application and returns a copy to the Interconnecting Customer.
4. Upon receipt of the signed application, the Interconnecting Customer installs the Facility. Then the Interconnecting Customer arranges for inspection of the completed installation by the local electrical wiring inspector, or other authority having jurisdiction, and this person signs the Certificate of Completion. If the Facility was installed by an electrical contractor, this person also fills out the Certificate of Completion.
5. In certain circumstances, the Company will require the Interconnecting Customer to pay for System Modifications. If so, a description of work and an estimate will be sent back to the Interconnecting Customer for approval. The Interconnecting Customer would then approve via a signature and payment for the System Modifications. If the Interconnecting Customer approves, the Company performs the System Modifications. Then, the Company signs the application and sends the approved application back to the Interconnecting Customer.
6. The Interconnecting Customer returns the Certificate of Completion to the Company.
7. Following receipt of the Certificate of Completion, the Company may inspect the Facility for compliance with standards by arranging for a Witness Test. Except for a short test by the installer to confirm the system works properly, the Interconnecting Customer has no right to operate in parallel (interconnect) until a Witness Test has been performed or has been previously waived by the Company on the Application Form. The Company will make every attempt to complete this Witness Test within 10 business days of its receipt of the Certificate of Completion. All projects larger than 10 kVA will need to be witness tested, unless waived by the Company.
8. Assuming the wiring inspection and/or Witness Test is satisfactory, the Company notifies the Interconnecting Customer in writing that interconnection is authorized. If the Witness Test is not satisfactory, the Company has the right to disconnect the Facility, and will provide information to the Interconnecting Customer describing clearly what is required for approval.

Dated: July 15, 2014
Effective: July 15, 2014

Issued by: /s/Richard Leehr
Richard Leehr
Title: President

Authorized by Order No. 25,638 Issued March 17, 2014 in Docket No. DE 13-063

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: _____

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate):

Customer or Company Name (print): _____ Contact Person, if Company: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____ E-Mail: _____

Telephone (Daytime): _____ (Evening): _____ Facsimile Number: _____

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____ E-Mail: _____

Telephone (Daytime): _____ (Evening): _____ Facsimile Number: _____

Electrical Contractor Contact Information (if appropriate):

Name: _____ Telephone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Information:

Address of Facility: _____

City: _____ State: _____ Zip Code: _____

Electric Supply Co: _____ Acct #: _____ Meter #: _____

Gen/Inverter Manu: _____ Model Name and #: _____ Quantity: _____

Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts) Single _____ or Three _____ Phase

System Design Capacity: _____ (kW) _____ (kVA) Battery Backup: Yes: _____ No: _____

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes: _____ No: _____

Prime Mover: Photovoltaic Recip'g Engine Fuel Cell Turbine Other: _____

Energy Source: Solar Wind Hydro Diesel Nat Gas Fuel Oil Other: _____

UL 1741.1 (IEEE 1547.1) Listed? Yes: _____ No: _____ External Manual Disconnect: Yes: _____ No: _____

Estimated Install Date: _____ Estimated In-Service Date: _____

Interconnecting Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Customer Signature: _____ Title: _____ Date: _____

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only): Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes: _____ No: _____ To be Determined _____

Company Signature: _____ Title: _____ Date: _____

Company waives inspection/Witness Test? Yes: _____ No: _____

Dated: July 15, 2014
Effective: July 15, 2014

Issued by: /s/Richard Leehr
Richard Leehr
Title: President

Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial startup test required by Puc 905.04 has been successfully completed.

Customer Signature: _____ Date: _____

As a condition of interconnection you are required to send/email a copy of this form to:

Liberty Utilities
Sales and Marketing
15 Buttrick Road
Londonderry NH 03053
Or Email: NHSalesMarketing@LibertyUtilities.com

Dated: July 15, 2014
Effective: July 15, 2014

Issued by: /s/Richard Leehr
Richard Leehr
Title: President

Authorized by Order No. 25,638 Issued March 17, 2014 in Docket No. DE 13-063