

October 18, 2012

Mayor & City Council City of Decatur P.O. Box 488 Decatur, AL 35602

Dear Mayor and Council Members:

The Municipal Utilities Board approved the following project exceeding \$100,000, and requests your approval of same in accordance with Section 15 of the legislative act that created the Board:

Description of Project

Estimated Expenditure

Engineering & Design for Mallard Fox Industrial Park Lift Station #12 & Force Main

\$1,600,000

This expenditure is to enter into a Professional Services Agreement with Barge, Waggoner, Sumner & Cannon, Inc. for engineering and design services for the new lift station.

The Board also requests that you consider the enclosed Green Power Providers Agreement between the City of Decatur and TVA that promotes installation of small renewable generation systems including solar, wind and biomass.

A copy of these requests is being forwarded to the Mayor and each member of the Council. Executed copies of the request for adoption by the City Council are being delivered to the City Clerk. We respectfully request Council consideration and approval at your November 5, 2012 meeting.

If you have any questions, please feel free to contact me.

Respectfully submitted,

DECATUR UTILITIES

Ray Hardin General Manager

Enclosure

cc:

Stacy Gilley Herman Marks

RESOLUTION

WHEREAS, the current TVA Generation Partners Program is expiring on September 30, 2012 and a new program Green Power Providers will replace this program, and

WHEREAS, Decatur Utilities wishes to cooperate in the Green Power Providers Program under which TVA acquires electric energy from qualifying renewable generation systems installed and/or owned by Decatur Utilities or customers served by Decatur Utilities, and

WHEREAS, The City of Decatur, Morgan County, Alabama must execute an agreement with TVA in order for TVA to reimburse Decatur Utilities amounts that it pays the retail customer for energy generated and sold and for other expenses associated with this program,

THEREFORE BE IT RESOLVED by the Municipal Utilities Board of Decatur, Morgan County, Alabama that this Board does hereby approve and request that the Decatur City Council authorize the Mayor to sign Contract No. TV-48555A, Supp. No. 109 between the City of Decatur and TVA, authorizing Decatur Utilities to participate in the Green Power Providers Program.

CERTIFICATE

I, Richard Grace, Secretary of the Municipal Utilities Board of Decatur, hereby certify that the above and foregoing is a true and correct copy of a resolution adopted by said Board at a meeting thereof duly called and held as the same appears in the minutes of said meeting in my custody and control.

IN WITNESS WHEREOF, I have hereunto set my hand as Secretary of the Municipal Utilities Board of Decatur on this 17th day of October , 2012.

Richard Grace Secretary

RESOLUTION 12-407

WHEREAS, the current TVA Generation Partners Program is expiring on September 30, 2012 and a new program Green Power Providers will replace this program, and

WHEREAS, Decatur Utilities wishes to cooperate in the Green Power Providers Program under which TVA acquires electric energy from qualifying renewable generation systems installed and/or owned by Decatur Utilities or customers served by Decatur Utilities, and

WHEREAS, The City of Decatur, Morgan County, Alabama must execute an agreement with TVA in order for TVA to reimburse Decatur Utilities amounts that it pays the retail customer for energy generated and sold and for other expenses associated with this program,

THEREFORE BE IT RESOLVED by the City Council of the City of Decatur in the State of Alabama that this Council hereby approves and authorizes the Mayor to sign TVA Contract No. TV-48555A, Supp. No. 109 between the City of Decatur, Alabama and TVA authorizing Decatur Utilities to participate in the Green Power Providers Program.

MORGAN COUNTY) CITY OF DECATUR)
above and foregoing is a toof the City of Decatur at a	ry Clerk of the City of Decatur, Alabama hereby certify that the rue and correct copy of a resolution adopted by the City Council regular meeting of the same held on
	EREOF, I have hereunto set my hand as City Clerk of the City seal of the City of Decatur to the certificate on this, 2012.
	City Clerk

STATE OF ALABAMA

GREEN POWER PROVIDERS AGREEMENT Between CITY OF DECATUR, ALABAMA And TENNESSEE VALLEY AUTHORITY

Date:	Contract No. TV-48555A, Supp. No. 109
	Purchase Order No. 421880

THIS AGREEMENT (Distributor Agreement), made and entered into by and between CITY OF DECATUR, ALABAMA (Distributor), a municipal corporation created and existing under and by virtue of the laws of the State of Alabama; and the TENNESSEE VALLEY AUTHORITY (TVA), a corporation created and existing under and by virtue of the Tennessee Valley Authority Act of 1933, as amended (TVA Act);

WITNESSETH:

WHEREAS, TVA and Distributor have entered into a power contract dated March 24, 1978, as amended (Power Contract), under which Distributor purchases its entire requirements for electric power and energy from TVA for resale; and

WHEREAS, the TVA Act provides that among TVA's objectives shall be those of promoting the wider and better use of electric power and cooperating in the application of electric power to the fuller and better balanced development of the resources of the region; and

WHEREAS, TVA and Distributor wish to cooperate in a program entitled Green Power Providers (Program) under which TVA acquires electric energy from qualifying renewable generation systems installed and/or owned by Distributor or customers served by Distributor; and

WHEREAS, TVA and Distributor desire to agree upon the respective rights and obligations of the parties with respect to the development, implementation, and administration of the Program;

NOW, THEREFORE, for and in consideration of the premises and of the mutual agreements set forth below, and subject to the provisions of the TVA Act, the parties agree as follows and enter into this contract consisting of the Articles and contract attachments listed in Article I below:

ARTICLE I CONTRACT CONTENTS

ARTICLE I	CONTRACT CONTENTS
ARTICLE II	<u>DEFINITIONS</u>
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 2.10 2.11 2.12 2.13 2.14 2.15 2.16 2.17 2.18 2.19 2.20 2.21	Interval Generation Meter Non-Interval Generation Meter Participant Participation Agreement Power Invoice Premium Rate Proprietary Information Qualifying System Site
ARTICLE III	PROGRAM OBJECTIVE AND REQUIREMENTS
3.1 3.2 3.3 3.4 3.5	Program Objective Distributor Responsibilities TVA Responsibilities Distributor Facility Participation in Program New Construction Participation in Program
ARTICLE IV	CONTRACT TERM AND TERMINATION
4.1 4.2 4.3	Term of Agreement Termination of Agreement Termination of Participation Agreements
ARTICLE V	METERING AND BILLING
5.1 5.2 5.3	Metering Connection Premium Rate and Incentive Distribution Options Metering and Billing Adjustments by Distributor

5.4 TVA-Vendor Billing Option Administration

6.1 Interval Generation Meter 6.2 Non-Interval Generation Meter 6.3 Generation Meter 6.4 Generation Data Delivery 6.5 Access by TVA

ARTICLE VII MISCELLANEOUS PROVISIONS

- 7.1 Environmental Attributes
- 7.2 Distributor Invoice to TVA for Reimbursements
- 7.3 Changes to Aggregate Nameplate Capacity
- 7.4 Operating Representatives
- 7.5 Proprietary Information

CONTRACT ATTACHMENTS AND OTHER PROGRAM DOCUMENTS:

Attachment A (Metering Connection Options)

Attachment B (Premium Rate & Incentive Distribution Options)

Attachment C (Request to Amend Participation Agreement by Changing

Participant and/or Qualifying System Owner)

Attachment D (Request to Amend Participation Agreement to Modify Capacity of Qualifying System)

Attachment E (Request for New Construction Participation in Program)

Green Power Providers Participation Agreement

Green Power Providers Distributor Facility Participation Agreement

Distributor's Acceptance of Qualifying System Form

Green Power Providers Program Participation Guidelines

ARTICLE II DEFINITIONS

For purpose of this Distributor Agreement (i) all terms used herein with initial capital letters that are not underlined are textually defined within this Distributor Agreement, and (ii) all underlined terms are defined in this Article II of this Distributor Agreement.

SECTION 2.1 - APPLICANT

"Applicant" shall mean any potentially eligible residential, commercial, or industrial end-use customer served by Distributor that elects to participate in the Program by (i) submitting an interconnection request to Distributor, and upon Distributor's approval, entering into an interconnection agreement with Distributor, and (ii) submitting a completed copy of the <u>Participation Agreement</u> for TVA's and Distributor's review and potential approval and execution.

SECTION 2.2 - BILLING METER

"Billing Meter" shall mean a retail billing meter located at the <u>Site</u> where the <u>Participant</u>'s facility or dwelling is located. The <u>Billing Meter</u> must be fully operational and measure the billing demand and/or the energy being consumed at the <u>Site</u>.

SECTION 2.3 - BUSINESS DAYS

"Business Days" shall mean all days except Saturdays and Sundays and the weekdays that are observed by TVA as Federal holiday (Federal holidays currently include New Year's Day, Martin Luther King's Birthday, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day).

SECTION 2.4 - CALENDAR DAYS

"Calendar Days" shall mean all days in a month, including weekends and holidays.

SECTION 2.5 - DEMAND-METERED

"Demand-Metered" shall mean having a monthly billing demand of greater than 50 kW or monthly energy usage greater than 15,000 kWh; provided, however, that Distributor may deem a Participant with a monthly billing demand of less than 50 kW or monthly energy usage less than 15,000 kWh as Demand-Metered.

SECTION 2.6 - DISTRIBUTOR BILLING OPTION

"<u>Distributor Billing Option</u>" means the option under which the Distributor shall administer and manage the payments due to <u>Participant</u>, if eligible, for the generation credits and any rebate incentive, in accordance with this Distributor Agreement, the <u>Participation Agreement</u>, and the <u>Guidelines</u>.

SECTION 2.7 - DISTRIBUTOR METER OPTION

"<u>Distributor Meter Option</u>" shall mean the <u>Generation Meter</u> and remote communication access option available to Distributor for <u>Participants</u> that have interval metering. Under this option, Distributor shall (a) purchase and install a <u>Generation Meter</u> and (b) make the arrangements necessary to allow TVA remote communication access to the metering data recorded by the <u>Generation Meter</u>. Said metering data may be used by TVA for verification and validation purposes of data reported to TVA via Electricity Sales Statistics (ESS) or other TVA-approved reporting system (collectively referred to herein as "Reporting System"). Subject to the limitations provided for in Section 3.3, TVA shall reimburse Distributor for the (i) cost of the <u>Generation Meter</u>, (ii) one-time cost of the remote communication installation, and (iii) monthly communication access cost.

SECTION 2.8 - GENERATION CREDIT

"Generation Credit" shall mean the accrued generation credits due to <u>Participant</u>. Generation Credit shall be calculated by applying the sum of the energy charge in the applicable retail rate schedule (residential (RS) or deemed to be GSA1 for all commercial and industrial customers) and the applicable <u>Premium Rate</u> to the kWh energy measured on the Generation Meter.

SECTION 2.9 - GENERATION METER

"Generation Meter" shall mean a meter additional to the <u>Billing Meter</u> at the <u>Site</u> that is installed by Distributor and designed to measure the alternating current (AC) energy output from the <u>Qualifying System</u> at the <u>Site</u>. <u>Generation Meter</u> shall mean either an <u>Interval Generation Meter</u> or a <u>Non-Interval Generation Meter</u>, or both.

SECTION 2.10 - GUIDELINES

"Guidelines" shall mean such currently effective "Green Power Providers Program Participation Guidelines," as such <u>Guidelines</u> now exist or may hereafter be modified by TVA. A copy of the <u>Guidelines</u> as effective on the date of execution of this Distributor Agreement is provided with this Distributor Agreement for information only. The <u>Guidelines</u> are as posted by TVA on its official web site and shall be a part of this Distributor Agreement as if fully set out herein. In the event of any conflict between the provisions of the <u>Guidelines</u> and the provisions of this Distributor Agreement, the provisions of this Distributor Agreement shall control. TVA may modify and replace the <u>Guidelines</u> at any time and from time to time upon thirty (30) <u>Calendar Days</u> notice to Distributor. Said notice shall be deemed properly given if provided electronically either by electronic mail or by posting electronically on a computer-based information system designated by TVA for such purpose.

It is expressly recognized that any modifications and replacements of the <u>Guidelines</u> shall not apply to or otherwise affect any <u>Participation Agreement</u> that was in effect prior to the effective date of said modifications and replacements.

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SECTION 2.11 - INTERVAL GENERATION METER

"Interval Generation Meter" shall be a solid-state type meter of high quality for billing purposes that records at least clock hour (hour interval) data and measures the energy output (kWh) from the Qualifying System at the Site; provided, however; it is recognized that fifteen (15) minute interval data is preferred. It is further expressly recognized that the Participant's applicable retail rate schedule may require a shorter interval.

SECTION 2.12 - NON-INTERVAL GENERATION METER

"Non-Interval Generation Meter" shall be a solid-state type meter of high quality for billing purposes that measures the energy output (kWh) from the Qualifying System at the Site but which does not meet the definition of Interval Generation Meter.

SECTION 2.13 - PARTICIPANT

"Participant" shall mean an Applicant that qualifies for and meets, at the time TVA executes the Participation Agreement, the then-current applicable participation requirements set forth in the Participation Agreement and the Guidelines. In order to retain its status as a Participant, each such Applicant shall install, complete, interconnect, and commission its Qualifying System, and obtain from Distributor an executed "Distributor Acceptance of Qualifying System Form" (System Acceptance Form), the form of which is provided with this Distributor Agreement, in accordance with the Participation Agreement and the Guidelines, within one hundred eighty (180) Calendar Days of TVA's execution of the Participation Agreement. The date Distributor approves and executes the System Acceptance Form shall be designated as the "Delivery Commencement Date" for purposes of this Distributor Agreement.

SECTION 2.14 - PARTICIPATION AGREEMENT

"Participation Agreement" shall mean, as appropriate for the context, either (a) the end-use customer participation agreement for the Program, the form of which is attached to this Distributor Agreement as "Green Power Providers Participation Agreement," or (b) the Distributor's participation agreement for the Program, the form of which is attached to this Distributor Agreement as "Green Power Providers Distributor Facility Participation Agreement." In the event of any conflict between the provisions of an executed Participation Agreement and the provisions of this Distributor Agreement, the provisions of this Distributor Agreement shall control with respect to TVA and Distributor. TVA may modify or replace the form of the Participation Agreement at any time and from time to time upon thirty (30) Calendar Days' written notice to Distributor; provided, however, that any such revision shall not affect any fully executed Participation Agreement that was in effect prior to the effective date of said revision. Said notice shall be deemed properly given if provided electronically either by electronic mail or by posting electronically on a computer-based information system designated by TVA for such purpose.

SECTION 2.15 - POWER INVOICE

"Power Invoice" shall mean the monthly wholesale power invoice to Distributor from TVA, based on TVA's wholesale data and end-use data reported by Distributor to TVA, including Distributor customer end-use kWh consumption and generation.

SECTON 2.16 - PREMIUM RATE

"Premium Rate" shall mean the then-current applicable premium rate as stated in Guideline 8 of the Guidelines for the particular type of renewable generation.

SECTION 2.17 - PROPRIETARY INFORMATION

"Proprietary Information" shall mean the information specified below in Section 7.5 of this Distributor Agreement that Distributor has marked or otherwise clearly identified as confidential or proprietary such that it should not be disclosed by TVA.

SECTION 2.18 - QUALIFYING SYSTEM

"Qualifying System" means a qualifying renewable generation system type that meets, at the time TVA executes the <u>Participation Agreement</u>, the then-current applicable requirements of the Participation Agreement and the Guidelines.

SECTION 2.19 - SITE

"Site" shall mean <u>Participant</u>'s residential, commercial, or industrial real estate and associated personal property to which the <u>Qualifying System</u> is connected, the address of which is identified under the <u>Participant</u>'s power billing account. In addition, the <u>Site</u> must meet the following requirements:

- (a) The property must receive its retail electricity distribution service from Distributor at the location of the <u>Qualifying System</u>, and
- (b) The <u>Qualifying System</u> must be located on the same premises of <u>Participant</u> where the <u>Participant</u>'s own electrical load is located.

Furthermore, the <u>Site</u> shall meet the additional and then-current applicable requirements set forth in the <u>Participation Agreement</u> and the <u>Guidelines</u>.

SECTION 2.20 - TVA-VENDOR BILLING OPTION

"TVA-Vendor Billing Option" means TVA's designated third-party vendor (Vendor) who shall administer and manage the payments due to <u>Participant</u> for the <u>Premium Rate</u> portion of the <u>Generation Credits</u> and any rebate incentive for which <u>Participant</u> may be eligible, in accordance with the <u>Participation Agreement</u> and the Guidelines.

SECTION 2.21 - TVA-VENDOR METER OPTION

"TVA-Vendor Meter Option" shall mean the <u>Generation Meter</u> and remote communication access option available for <u>Participants</u> with <u>Qualifying Systems</u> that require interval metering. Under this option, Distributor installs a <u>Generation Meter</u> it has selected from specifications submitted to a TVA-selected third-party vendor. The TVA-selected third-party vendor will be responsible for providing to TVA the metering data recorded in the <u>Generation Meter</u> that it obtains through remote communication access. Said metering data may be used by TVA for verification and validation purposes of data reported to TVA via the Reporting System. TVA shall directly pay the TVA-selected third-party vendor as provided for in Subsection 3.3.4 for the <u>Generation Meter</u> and the provision of the metering data recorded by the <u>Generation Meter</u>.

ARTICLE III PROGRAM OBJECTIVE AND REQUIREMENTS

SECTION 3.1 - PROGRAM OBJECTIVE

The objective of the Program is for TVA to purchase electric energy from qualifying renewable generation systems to supply electric generation resources and support TVA's strategic goal for acquisition of clean energy. Under the Program, TVA shall not acquire more than the annual program limit, in MW as determined in the <u>Guidelines</u>, in total renewable nameplate capacity. The energy generated may be credited to TVA as a resource under TVA's Green Power Switch Program.

SECTION 3.2 - DISTRIBUTOR RESPONSIBILITIES

Under the Program, Distributor shall:

- 3.2.1 Conduct a review and verify the <u>Applicant</u>'s eligibility for participation in the Program under the <u>Guidelines</u>; and
- 3.2.2 Review <u>Applicant</u>'s interconnection application, and, if approved, enter into an interconnection agreement with <u>Applicant</u>; and
- 3.2.3 Upon entering into an interconnection agreement and confirming the <u>Applicant</u>'s and its <u>Qualifying System</u>'s eligibility for Program participation, enroll the <u>Applicant</u> in the Program in accordance with the <u>Participation Agreement</u> and the <u>Guidelines</u>; and
- 3.2.4 Once the <u>Participation Agreement</u> has been executed by Distributor and <u>Applicant</u>, or by Distributor alone if <u>Applicant</u> is Distributor, submit said <u>Participation Agreement</u> to TVA for its review and potential approval and execution; and
- 3.2.5 For a Qualifying System that utilizes interval metering, elect either the TVA-Vendor Meter Option or the Distributor Meter Option for that Participant with regard to the Generation Meter and remote communication access:
 - i. If the <u>TVA-Vendor Meter Option</u> is selected:
 - 1. Order a <u>Generation Meter</u> from the TVA-selected third-party vendor,
 - 2. Install the Generation Meter, and
 - 3. Cooperate with TVA and the TVA-selected third-party vendor to enable necessary generation data collection and delivery to TVA.
 - ii. If the Distributor Meter Option is selected:
 - 1. Purchase a Generation Meter,
 - 2. Install the Generation Meter,
 - 3. Arrange remote communication access to the metering data recorded by the <u>Generation Meter</u>,

- 4. Provide TVA with access to such data as provided for in Section 6.5 below,
- 5. Submit, after completion/execution of the System Acceptance Form, receipts and an invoice to TVA to be reimbursed for the actual cost of the installed <u>Generation</u> Meter.
- 6. If cellular service is not available, submit receipts and an invoice to TVA to be reimbursed for the costs associated with the installation of the remote communication access for the Generation Meter. It is expressly recognized that Distributor shall not be responsible for any amount of the cost of installation that exceeds the maximum reimbursement amount from TVA (\$500).
- 7. Submit receipts and an invoice to TVA for the first month's monthly communication access expenses, and
- 8. Approve subsequent monthly invoices provided by TVA for the remote communication expenses; and
- 3.2.6 For a Qualifying System that utilizes non-interval metering,
 - i. Select, purchase, and install a Non-Interval Generation Meter, and
 - Submit receipts and an invoice to TVA to be reimbursed for the actual cost (up to the maximum cost of \$250.00 specified in Subsection 3.3.7) of the installed <u>Non-Interval Generation Meter</u>; and
- 3.2.7 (i) Select either the Supply-Side Tie-In Interconnection (Option 1 Metering Connection) or Load-Side Tie-In Interconnection (Option 2 Metering Connection) as described in Attachment A (Metering Connection Options), (ii) indicate on the applicable System Acceptance Form which of the two options it has selected, and (iii) install the Generation Meter and Billing Meter as outlined in the diagram; provided, however, the Billing Meter shall have bi-directional capability if Option 2 Metering Connection is elected; and
- 3.2.8 Submit to TVA both the completed System Acceptance Form and the completed Distributor Customer Meter Setup (DCMS) form, or any other TVA-approved meter set-up form; and
- 3.2.9 Once the <u>Qualifying System</u> is ready to generate, but prior to such <u>Qualifying System</u> commencing generation into Distributor's electric system, conduct a review at the <u>Site</u> to verify the compliance of the <u>Qualifying System</u> with (i) the standards of the <u>Participation Agreement</u> and the <u>Guidelines</u>, (ii) Distributor's interconnection requirements, and (iii) any inspection report from appropriate governmental authorities. By signing the System Acceptance Form, Distributor warrants to TVA that the <u>Qualifying System</u> meets the Distributor's interconnection requirements and the requirements of this Agreement only at the time of Distributor's signature of the System Acceptance Form; and

- 3.2.10 Complete and execute the System Acceptance Form prior to the deadline under the Participation Agreement (within one hundred eighty (180) Calendar Days of TVA's execution of the Participation Agreement). Distributor shall submit to TVA said System Acceptance Form within ten (10) Business Days of its execution, and no later than ten (10) Business Days after the deadline under the Participation Agreement. Upon the System Acceptance Form's approval by TVA's Operating Representative (identified in Subsection 7.4.3 below), the date on which Distributor executes the System Acceptance Form shall become the date upon which the Participant shall begin accruing Generation Credits. Furthermore, TVA shall not pay for any electric energy generated by the Qualifying System(s) prior to said date; and
- 3.2.11 If Distributor elects the <u>Distributor Billing Option</u>, provide a one-time \$1,000.00 rebate incentive to each <u>Participant</u> per <u>Site</u> and in accordance with the <u>Participation Agreement</u>; and
- 3.2.12 If Distributor elects the <u>TVA-Vendor Billing Option</u>, Vendor will provide the one-time \$1,000.00 incentive payment, referred to in Subsection 3.2.11 above, to each <u>Participant</u> per <u>Site</u> in accordance with the Participation Agreement; and
- 3.2.13 Collect and make available to TVA any data relative to the Program's participation; and
- 3.2.14 Credit each <u>Participant</u> for the energy generated by its <u>Qualifying</u> <u>System</u> in accordance with Article V below; and
- 3.2.15 For audit purposes, collect and make available to TVA, in a format specified by TVA, monthly data reports relative to the Program. This data shall include (a) information on each <u>Participant</u> at the time of enrollment in the Program, (b) the type of <u>Participant</u> (whether residential, commercial, or industrial), (c) the type and capacity of each <u>Participant</u>'s <u>Qualifying System</u>, (d) a monthly report of the generation output from each individual type of <u>Qualifying System</u> at each <u>Site</u>, (e) the applicable retail rate to apply to the <u>Participant</u>'s <u>Generation Credits</u>, and (f) the payments made by Distributor to each <u>Participant</u>, whether Distributor elects the <u>Distributor Billing Option</u> or <u>TVA-Vendor Billing Option</u>; and
- 3.2.16 For billing purposes, report to TVA monthly, via the Reporting System, all generation data related to each <u>Qualifying System</u>; provided, however, Distributor must commence reporting generation of new <u>Qualifying Systems</u> within three (3) months of the date of the System Acceptance Form. Neither Distributor nor <u>Participants</u> shall be entitled to reimbursement by TVA for any generation data reported to TVA outside the timeframes specified in this Subsection 3.2.16; and

- 3.2.17 Perform any other actions that may be reasonably required to comply with this Distributor Agreement, the <u>Participation Agreement</u>, or the Guidelines; and
- 3.2.18 Submit to TVA for review and potential approval and execution any partially executed "Request to Amend Participation Agreement by Changing Participant and/or Qualifying System Owner," the form of which is attached to this Distributor Agreement as Attachment C, with respect to any intended ownership transfer of a Site and/or Qualifying System by Participant, and/or the owner of Qualifying System (if different from Participant) in accordance with the Participation Agreement. TVA may modify or replace Attachment C at any time and from time to time upon thirty (30) Calendar Days' notice to Distributor. Said notice shall be deemed properly given if provided electronically either by electronic mail or by posting electronically on a computer-based information system designated by TVA for such purpose.

The <u>Billing Meter</u>, <u>Generation Meter</u>, and any other equipment installed by Distributor, or its representative, at the <u>Site</u> in connection with the Program shall remain the property of Distributor.

SECTION 3.3 - TVA RESPONSIBILITIES

Under the Program, TVA shall:

- 3.3.1 Make separate arrangements for either: (i) Vendor to administer and manage the payments and reimbursements to Participant in accordance with Section 5.4 below for the TVA-Vendor Billing Option, or (ii) Distributor to administer and manage the payments and reimbursements to Participant in accordance with Section 5.3 below for the Distributor Billing Option; and
- 3.3.2 Review all partially executed <u>Participation Agreements</u> to verify (i) Program participation eligibility and (ii) conformity to this Distributor Agreement and the <u>Guidelines</u> and, if approved, execute said <u>Participation Agreements</u>, but if not approved, return to Distributor identifying deficiencies; and
- 3.3.3 Following its approval of the System Acceptance Form, pay Distributor \$200.00 for the review of the required interconnection and safety equipment for each Qualifying System in accordance with the Participation Agreement, and pay Distributor \$200.00 for a maximum of one repeat review if the equipment does not meet the requirements at the initial review; and
- 3.3.4 Reimburse TVA-selected third-party vendor for <u>Generation Meter</u> and remote communication access if Distributor elects the <u>TVA-Vendor Meter Option</u>; and
- 3.3.5 With respect to <u>Billing Meter</u>, if Distributor elects Option 2 Metering Connection and the existing <u>Billing Meter</u> does not have bi-directional

programming capability, reimburse Distributor up to \$1,000.00 for the replacement of the existing <u>Billing Meter</u> with a bi-directional <u>Billing Meter</u> installed at the <u>Site</u> based upon actual costs and submitted invoices, as documented on submitted receipts; provided, however; that it is expressly recognized that any future needed upgrades from existing non-interval <u>Billing Meters</u> to interval <u>Billing Meters</u> shall not be reimbursed by TVA; and

- 3.3.6 With respect to the <u>Generation Meter</u> and remote communication access, if the <u>Distributor Meter Option</u> is elected:
 - i. Reimburse Distributor up to \$1,000.00 for each Interval Generation Meter purchased and initially installed at the Site based upon actual costs and submitted invoices, as documented on submitted receipts. It is expressly recognized that the Distributor is responsible for any amount of the cost of each Interval Generation Meter that exceeds the amount reimbursed by TVA; provided, however, Distributor may elect to require each of its Participants to pay such additional cost, if any. Upon proof of failure of an Interval Generation Meter, and if a replacement Interval Generation Meter is needed at the Site, TVA shall reimburse Distributor \$1,000.00 for such replacement Interval Generation Meter. It is expressly recognized that TVA shall not provide any reimbursement for any future failure(s) of the Interval Generation Meter after the first replacement and reimbursement; and
 - ii. Reimburse Distributor up to \$500.00 for the installation of the remote communication access to the <u>Generation Meter</u> based upon actual costs and submitted invoices as documented on submitted receipts. It is expressly recognized that the Distributor is responsible for any amount of the cost of installation that exceeds the amount reimbursed by TVA; provided, however, Distributor may elect to require each of its <u>Participants</u> to pay such additional cost, if any; and
 - iii. If remote communication access to the <u>Generation Meter</u> is provided to TVA, reimburse Distributor for providing remote communication access up to \$50.00 per month based on the first month's actual costs and submitted invoices, as documented on submitted receipts. During subsequent months for the term of the <u>Participation Agreement</u>, TVA shall reimburse Distributor monthly for the remote communication access based on Distributor's approval of monthly invoices provided to TVA; and
- 3.3.7 With respect to the <u>Generation Meter</u> and remote communication access, if a <u>Non-Interval Generation Meter</u> is used, reimburse Distributor up to \$250.00 for each installed <u>Non-Interval Generation Meter</u> at the <u>Site</u> based upon actual costs and submitted invoices, as documented on submitted receipts. It is expressly recognized that the

Distributor is responsible for any amount of the cost of each Non-Interval Generation Meter that exceeds the amount reimbursed by TVA; provided, however, Distributor may elect to require each of its Participants to pay such additional cost, if any. Upon proof of failure of a Non-Interval Generation Meter, and if a replacement Non-Interval Generation Meter is needed at the Site, TVA shall reimburse Distributor \$250.00 for such replacement. It is expressly recognized that TVA will not provide any reimbursement for any future failure(s) of the Interval Generation Meter after the first replacement and reimbursement; and

- 3.3.8 If Distributor elects the <u>Distributor Billing Option</u>, reimburse Distributor the \$1,000.00 incentive for each <u>Participant</u> in the Program in accordance with <u>Participation Agreement</u>; and
- 3.3.9 Provide appropriate reimbursements to Distributor upon TVA's receipt of the complete and fully executed System Acceptance Form; and
- 3.3.10 If Distributor elects the <u>TVA-Vendor Billing Option</u>, cause Vendor to provide payments directly to <u>Participant</u> in accordance with Article V below.

SECTION 3.4 - DISTRIBUTOR FACILITY PARTICIPATION IN PROGRAM

In addition to offering the Program to its customers, Distributor is also eligible to participate and be a <u>Participant</u> in the Program, with the rights to receive those sums, reimbursements, or credits that are otherwise due to a <u>Participant</u> with a <u>Qualifying System</u>. Distributor shall be entitled to reimbursement by TVA of eligible expense as set forth in Section 3.3 above.

For the purposes of the Program, Distributor's facility shall qualify and meet, at the time of Distributor's election to participate in the Program, the then-current applicable participation requirements set forth in the <u>Participation Agreement</u> and the <u>Guidelines</u>. Furthermore, if Distributor's facility is to participate in the Program, the System Acceptance Form must be received and approved by TVA within one hundred eighty (180) <u>Calendar Days</u> of TVA's execution of said <u>Participation Agreement</u>. Payment for the <u>Generation Credit</u> due to Distributor shall be included in the monthly wholesale billing adjustment as described in Subsection 5.3.3 of this Distributor Agreement.

SECTION 3.5 - NEW CONSTRUCTION PARTICIPATION IN PROGRAM

As provided for under the <u>Guidelines</u>, proposed systems to be located on new construction at a <u>Site</u> may be accepted into the Program against the Program's annual capacity limit, provided that (i) Distributor agrees to offer the Program to its prospective eligible customers or "new construction" market, subject to the Program's terms and conditions, (ii) the new construction builder completes and submits for Distributor's and TVA's review and potential approval the Request for Program Participation Eligibility of New Construction form, which is attached to this Distributor Agreement as Attachment E, and (iii) both Distributor and TVA approve and execute it.

ARTICLE IV CONTRACT TERM AND TERMINATION

SECTION 4.1 - TERM OF AGREEMENT

This Distributor Agreement shall become effective as of the date first above written, and shall remain in effect until terminated as provided by Section 4.2 below.

SECTION 4.2 - TERMINATION OF AGREEMENT

This Distributor Agreement shall terminate:

- (a) Upon at least thirty (30) <u>Calendar Days</u>' prior written notification of such termination given by one party to the other, or
- (b) Upon the date, if any, on which the Power Contract and any renewal, extension, or replacement of it terminates or expires.

Nothing contained in this Distributor Agreement shall be construed as relieving either TVA or Distributor of its obligations with regard to <u>Participants</u> enrolled in the Program prior to the effective date of such termination. Upon sending or receiving such a termination notice, as outlined in (a) above, Distributor shall make no further commitments; provided, however, that upon any terminations under (b) above, Distributor shall send a notice of termination of <u>Participation Agreements</u> to <u>Participants</u> who are party to any currently effective <u>Participation Agreements</u> with the Distributor.

Upon termination of this Distributor Agreement, Distributor shall not execute any <u>Participation Agreements</u> submitted by new <u>Applicants</u> for participation in the Program, and shall maintain records, including the <u>Participation Agreements</u>, their amendments, if any, and copies of System Acceptance Forms, for each <u>Participant</u> for at least six (6) years after the termination of <u>Participant</u>'s participation in the Program.

SECTION 4.3 - TERMINATION OF PARTICIPATION AGREEMENTS

Early termination of individual <u>Participation Agreements</u> may be approved based upon terms mutually acceptable to TVA, Distributor, and <u>Participant</u>. In addition, Distributor shall notify TVA immediately of any terminations as outlined in the Participation Agreement.

ARTICLE V METERING AND BILLING

SECTION 5.1 - METERING CONNECTION

For each <u>Qualifying System</u>, Distributor may utilize either the metering design of Option 1 Metering Connection or Option 2 Metering Connection. However, for billing reasons, it is strongly encouraged that Distributor utilizes Option 1 Metering Connection for a Participant who is a Demand-Metered customer.

Distributor shall indicate on the System Acceptance Form for each <u>Qualifying System</u> which of the two options it has elected, by completing and submitting to TVA said form. Distributor may at any time change its election by providing written notice to TVA's Operating Representative; provided, however, TVA shall not reimburse Distributor or <u>Participant</u> for any costs either incurs as a result of such change of election, other than the \$1000.00 referred to under Subsection 3.3.5 above.

SECTION 5.2 - PREMIUM RATE AND INCENTIVE DISTRIBUTION OPTIONS

For all <u>Participants</u> of Distributor under the Program, Distributor shall select either the <u>Distributor Billing Option</u> or the <u>TVA-Vendor Billing Option</u> for the <u>Generation Credits</u> and rebate incentives disbursement to all of its <u>Participants</u>. Distributor shall indicate which of the two options it has selected by submitting to TVA a completed copy of the form attached to this Distributor Agreement as Attachment B and entitled "Premium Rate & Incentive Distribution Options." If Distributor elects the <u>Distributor Billing Option</u>, TVA shall reimburse Distributor at the same per-unit cost as TVA uses for the <u>TVA-Vendor Billing Option</u>, and such reimbursement arrangement(s) shall be provided for under separate agreement or agreements between Distributor and TVA. Distributor may, at any time and upon ninety (90) <u>Calendar Days</u> notice to TVA, change its election by submitting a revised Attachment B to TVA.

SECTION 5.3 - METERING AND BILLING ADJUSTMENTS BY DISTRIBUTOR

If Distributor elects the <u>Distributor Billing Option</u> on Attachment B, the parties agree that this Section 5.3 shall be effective, and Section 5.4 below is of no force or effect. The parties agree to the following:

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5.3.1 Retail Charge for Participants.

i. Participants with Option 1 Metering Connection. Effective with the billing period when the Qualifying System commences generation into Distributor's electric system and for each billing period thereafter during the term of the Participation Agreement, Distributor shall include the following in its determination of each Participant's power bill: Distributor shall (a) apply all charges and credits for power and energy to the kWh energy measured on the single associated Billing Meter at the Site and any other charges and credits determined in accordance with the applicable retail

- rate schedule, as appropriate, and (b) credit <u>Participant</u> with <u>Generation Credit</u>.
- ii. Participants with Option 2 Metering Connection. Effective with the billing period when the Qualifying System commences generation into Distributor's electric system and for each billing period thereafter during the term of the Participation Agreement, Distributor shall include the following in its_determination of each Participant's power bill: Distributor shall (a) add the kWh energy (and demand for every consecutive thirty (30) minute period, if applicable) measured on the Generation Meter to the kWh energy (and demand for every consecutive thirty (30) minute period, if applicable) measured on the single associated Billing Meter at the Site, (b) apply all charges and credits for power and energy to such total and any other charges and credits determined in accordance with the applicable retail rate schedule, as appropriate, and (c) credit Participant with the Generation Credit.
- 5.3.2 Generation Credit and Billing Period. If the Generation Credit exceeds the sum of all charges and other credits on Participant's power bill resulting in Participant being owed money for the billing period, Distributor may elect to carry over any such payment due to Participant as an additional credit on Participant's power bill for the following billing period, and may continue to do so for a total of twelve (12) consecutive billing periods. If at the end of this cumulative period the value of Participant's Generation Credit exceeds the net sum of all charges and other credits for such cumulative period, Distributor shall issue payment to Participant for the balance due.
- 5.3.3 Wholesale Billing Adjustment. Distributor and TVA acknowledge and agree that all energy generated by Participants under this Distributor Agreement, as read from Participants' Generation Meters, is being sold by Participants to TVA under this Distributor Agreement for the purpose of TVA reselling such energy to Distributor as part of TVA's sale of power to Distributor under the Power Contract. Accordingly, in calculating the wholesale power bill each month for Distributor under the wholesale rate schedule attached to and made a part of the Power Contract, (a) Distributor's total demand and energy takings from TVA at the delivery points under the Power Contract shall be increased, on a simultaneous basis (or another statistical approach mutually agreed upon by Distributor and TVA), by Distributor's energy flow from all Qualifying Systems of all Participants under this Distributor Agreement as read from Participants' Generation Meters during the month, and (b) a credit shall be applied to Distributor's wholesale power bill equal to Distributor's monthly payment to Participants (or as close to equal as possible for Participants whose billing cycles do not coincide with the Distributor billing cycle), including the Premium Rate for the electric energy delivered to TVA from all Qualifying Systems interconnected with Distributor under this Distributor Agreement as read from Participants' Generation Meters during the month.

SECTION 5.4 - TVA-VENDOR BILLING OPTION ADMINISTRATION

If Distributor elects the <u>TVA-Vendor Billing Option</u> on Attachment B, the parties agree that this Section 5.4 shall be effective, and Section 5.3 above is of no force or effect. The data obtained from the <u>Billing Meter</u> and <u>Generation Meter</u> associated with the <u>Qualifying System</u> and reported to TVA via the Reporting System, shall be used by TVA in determining the <u>Generation Credit</u>, if any, that the TVA-selected third-party vendor and Distributor shall pay to <u>Participant</u>. The parties agree to the following:

5.4.1 Retail Rate Portion of Generation Credit.

- i. Participants with Option 1 Metering Connection. Effective with the billing period when the Qualifying System commences generation into Distributor's electric system and for each billing period thereafter during the term of the Participation Agreement, Distributor shall include the following in its determination of each Participant's power bill: Distributor shall (a) apply all charges and credits for power and energy to the kWh energy measured on the Billing Meter, and if applicable, the Generation Meter, at the Site and any other charges and credits determined in accordance with the applicable retail rate schedule, as appropriate, and (b) credit Participant with a dollar amount calculated by applying the energy charge in the applicable retail rate schedule (residential or deemed to be GSA1 for all commercial and industrial customers) to the kWh energy measured on the Generation Meter.
- ii. Participants with Option 2 Metering Connection. Effective with the billing period when the Qualifying System commences generation into Distributor's electric system and for each billing period thereafter during the term of the Participation Agreement. Distributor shall include the following in its determination of each Participant's power bill: Distributor shall (a) add the kWh energy (and demand for every consecutive thirty (30) minute period, if applicable) measured on the Generation Meter to the kWh energy (and demand for every consecutive thirty (30) minute period, if applicable) measured on the Billing Meter at the Site, (b) apply all charges and credits for power and energy to such total and any other charges and credits determined in accordance with the applicable retail rate schedule, as appropriate, and (c) credit Participant with a dollar amount calculated by applying the energy charge in the applicable retail rate schedule (residential or deemed to be GSA1 for all commercial or industrial customers) to the kWh energy measured on the Generation Meter.
- 5.4.2 Premium Rate Portion of Generation Credit. Based upon generation data of each Qualifying System submitted to TVA via Reporting System, Vendor shall deliver to Participant as soon as reasonably practical, but no later than ten (10) Business Days following the end of each calendar month, a statement showing energy delivered from the Qualifying System during the previous calendar month and a computation of the payment

due to <u>Participant</u>. Such payment shall be calculated by applying the applicable <u>Premium Rate</u> to the kWh energy measured on the <u>Generation Meter</u>. In the event that generation information of a <u>Qualifying System</u> is not promptly provided due to such events as meter malfunction or communications failure, the time period in which Distributor may deliver said data to TVA may be extended as appropriate. Payments due, if any, by Vendor under this Subsection 5.4.2 are due within thirty (30) <u>Calendar Days</u> of the date of the statement.

Wholesale Billing Adjustment. Distributor and TVA acknowledge and 5.4.3 agree that all energy generated by Participants under this Distributor Agreement, as read from Participants' Generation Meters and reported to TVA via the Reporting System, is being sold by Participants to TVA under this Distributor Agreement for the purpose of TVA reselling such energy to Distributor as part of TVA's sale of power to Distributor under the Power Contract. Accordingly, in calculating the wholesale power bill each month for Distributor under the wholesale rate schedule attached to and made a part of the Power Contract, (a) Distributor's total demand and energy takings from TVA at the delivery points under the Power Contract shall be increased, on a simultaneous basis (or another statistical approach mutually agreed upon by Distributor and TVA), by Distributor's energy flow from all Qualifying Systems of all Participants under this Distributor Agreement as read from Participants' Generation Meters during the month, and (b) a credit shall be applied to Distributor's wholesale power bill equal to Distributor's monthly payment to Participants (or as close to equal as possible for Participants whose billing cycles do not coincide with the Distributor billing cycle) for the electric energy delivered to TVA from all Qualifying Systems interconnected with Distributor under this Distributor Agreement as read from Participants' Generation Meters during the month.

ARTICLE VI GENERATION METERING FACILITIES

SECTION 6.1 - INTERVAL GENERATION METER

An <u>Interval Generation Meter</u> shall be used if any of the following apply: (a) the <u>Participant</u>'s <u>Qualifying System</u> has a nameplate generation capacity of greater than 10 kW, (b) the <u>Participant</u>'s <u>Qualifying System</u> has a nameplate generation capacity of less than or equal 10 kW, but the <u>Participant</u>'s <u>Billing Meter</u> is <u>Demand-Metered</u>, and Distributor has chosen Option 2 Metering Connection, (c) Distributor elects to install an <u>Interval Generation Meter</u>, or (d) modifications to the <u>Qualifying System</u> or <u>Participant</u>'s <u>Billing Meter</u> result in the qualifications stated in clauses (a), (b), or (c) above being met for the <u>Interval Generation Meter</u>.

SECTION 6.2 - NON-INTERVAL GENERATION METER

A <u>Non-Interval Generation Meter</u> may be used when the <u>Participant's Qualifying System</u> has a nameplate generation capacity of less than or equal to 10 kW and either (a) the <u>Participant's Billing Meter</u> is not <u>Demand-Metered</u>, or (b) the <u>Participant's Billing Meter</u> is <u>Demand-Metered</u> and Distributor has chosen the Option 1 Metering Connection.

SECTION 6.3 - GENERATION METER

It is recognized and agreed that Distributor is responsible for installing and maintaining the meter and associated equipment that in TVA's judgment are needed for determining the amounts of power and energy associated with the Program. Distributor shall at its expense provide the equipment and materials and perform the work necessary to install the <u>Generation Meter</u> and be reimbursed by TVA as agreed in Section 3.3 above. If remote communication access to the <u>Generation Meter</u> is provided to TVA using the <u>Distributor Meter Option</u>, TVA shall reimburse Distributor for the cost of the remote communication access as provided for in Subsection 3.3.6(iii) above. If the <u>TVA-Vendor Meter Option</u> is elected, Distributor shall coordinate the metering responsibilities with TVA and the TVA-selected third-party vendor. Thereafter, Distributor shall test, calibrate, operate, maintain, repair, and replace all facilities in the metering installation, as requested by TVA.

SECTION 6.4 - GENERATION DATA DELIVERY

In accordance with the <u>Guidelines</u> or specifications furnished or approved by TVA, Distributor shall provide TVA with generation data as requested by TVA as set forth in Subsection 3.2.5 above.

SECTION 6.5 - ACCESS BY TVA

If Distributor has elected the <u>TVA-Vendor Meter Option</u>, Distributor shall cooperate with TVA and the TVA selected third-party vendor to enable necessary generation data collection and delivery to TVA. If TVA is reimbursing Distributor for remote communication access through the <u>Distributor Meter Option</u>, Distributor grants TVA access to the data stored in the <u>Generation Meter</u> through remote communication

access (or alternative system approved by TVA) and shall provide to TVA passwords or any other information necessary for the exercise of such access. Distributor further grants to TVA access to the metering facilities for the purpose of confirmation of the metering data being received by the remote communication access. The use of cellular communication (or alternative system approved by TVA) and access to the metering data shall be coordinated by TVA's and Distributor's Operating Representatives to ensure unrestricted access by TVA for data retrieval purposes during such periods as specified by TVA.

ARTICLE VII MISCELLANEOUS PROVISIONS

SECTION 7.1 - ENVIRONMENTAL ATTRIBUTES

TVA shall retain the sole right and title to any renewable energy credits (including tradable renewable credits or green tags) or other associated benefits or environmental attributes of energy generated from the renewable nature of the Qualifying Systems, without regard to whether any governmental authority or other organization has registered, certified, or otherwise taken action to recognize said credits, tags, benefits, or attributes.

SECTION 7.2 - DISTRIBUTOR INVOICE TO TVA FOR REIMBURSEMENTS

For eligible reimbursable expenses, Distributor shall invoice TVA for the reimbursable expenses identified under Article V above; TVA shall pay within thirty (30) <u>Calendar Days</u> after receiving a proper invoice. A proper invoice must include the TVA Purchase Order number assigned to this Distributor Agreement and must be numbered (unique to each invoice), dated, itemized in detail (including identification of individual <u>Sites</u> to which charges relate), and accompanied by all reasonable supporting documentation specified by TVA.

SECTION 7.3 - CHANGES TO AGGREGATE NAMEPLATE CAPACITY

Any requests to change the nameplate capacity of a <u>Qualifying System</u>, after the effective date of the <u>Participation Agreement</u>, must be reviewed by Distributor and TVA. <u>Participant</u> and Distributor, or their authorized representatives, shall complete Attachment D (Request to Amend Participation Agreement to Modify Capacity of Qualifying System), and forward it to the TVA Operating Representative for review and consideration in accordance with the <u>Participation Agreement</u> and <u>Guidelines</u>. Said proposed change to nameplate capacity of the <u>Qualifying System</u> shall be approved only if Program capacity is available and all other Program requirements are being met as outlined in the <u>Participation Agreement</u> and the <u>Guidelines</u>. Upon approval, any approved changes to nameplate capacity of a <u>Qualifying System</u> must be implemented within one hundred eighty (180) <u>Calendar Days</u> of TVA's approval date as set out in Attachment D.

TVA may modify or replace the form of Attachment D at any time and from time to time upon thirty (30) <u>Calendar Days'</u> notice to Distributor. Said notice shall be deemed properly given if provided electronically either by electronic mail or by posting electronically on a computer-based information system designated by TVA for such purpose.

SECTION 7.4 - OPERATING REPRESENTATIVES

7.4.1 Subject to the provisions of this Distributor Agreement, the Power Contract, and any applicable law or regulation, and only to the extent consistent therewith, the Operating Representatives may agree upon such incidental administrative arrangements as are appropriate for the efficient and expeditious implementation of this Distributor Agreement.

- 7.4.2 Distributor's Operating Representative for administration of this Distributor Agreement shall be the manager of its electric system or a designee.
- 7.4.3 TVA's Operating Representative for administration of this Distributor Agreement shall be the Director of Renewable Energy Programs or a designee.
- 7.4.4 Either party may change its Operating Representative designated under this Section 7.4 by giving written notice to the other party.

SECTION 7.5 - PROPRIETARY INFORMATION

- 7.5.1 The Distributor's customer data shall be deemed to be <u>Proprietary Information</u> when provided to TVA for purposes of the Program.
- 7.5.2 Except as may be required by law, TVA agrees not to divulge <u>Proprietary Information</u> to third parties, other than to employees, contractors, and agents of TVA or other parties necessarily involved in conducting the Program, without the written consent of the Distributor.
- 7.5.3 The obligations of this Section 7.5 with respect to <u>Proprietary Information</u> shall inure to the benefit of, and shall be binding upon, Distributor and TVA, and, as applicable, their respective subsidiaries, affiliates, successors, and assigns. In addition, the Distributor's and TVA's obligations with respect to <u>Proprietary Information</u> shall be binding upon any and all directors, officers, attorneys, agents, contractors, and employees of that party, and each party shall, respectively, secure the compliance by all of the foregoing with all of the terms and conditions of obligations with respect to <u>Proprietary Information</u> required to be observed or performed hereunder.

IN WITNESS WHEREOF, the parties have caused this Distributor Agreement to be executed by their duly authorized representatives, as of the day and year first above written.