**GENERATOR INTERCONNECTION &** 

**OPERATING AGREEMENT** 

FOR

# **CATEGORY 3-5 PROJECTS WITH**

# AGGREGATE GENERATOR OUTPUT

# OF GREATER THAN 150 kW



**Upper Peninsula Power Company** 

# **GENERATOR INTERCONNECTION &**

# **OPERATING AGREEMENT**

# BETWEEN

# UPPER PENINSULA POWER COMPANY

AND

(APPLICANT NAME)

Date: \_\_\_\_\_\_(MONTH, DAY and YEAR)

#### GENERATOR INTERCONNECTION & OPERATING AGREEMENT BETWEEN UPPER PENINSULA POWER COMPANY AND

# (APPLICANT NAME)

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#### GENERATOR INTERCONNECTION & OPERATING AGREEMENT BETWEEN UPPER PENINSULA POWER COMPANY AND

#### (APPLICANT NAME)

GENERATOR INTERCONNECTON & OPERATING AGREEMENT (hereinafter, this Agreement), is made and entered into as of the \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_, (hereinafter, the Effective Date), between Upper Peninsula Power Company (UPPCO), a Michigan corporation, with offices located at 1002 Harbor Hills Drive, Marquette, MI 49855, herein termed "Utility", and \_\_\_\_\_\_, with offices located at \_\_\_\_\_\_

herein termed "Applicant." Utility and Applicant are hereinafter sometimes referred to individually as "Party" and collectively as "Parties" where appropriate.

#### WITNESSETH:

WHEREAS, Utility owns electric facilities and is engaged in the generation, purchase, distribution and sale of electric energy in the State of Michigan; and

WHEREAS, Applicant intends to construct and own a \_\_\_\_\_ plant, known as the \_\_\_\_\_ Generating Plant, herein termed "Project", with a generator design capacity nameplate rating not to exceed \_\_\_\_\_ MW and located at \_\_\_\_\_; and

WHEREAS, This Agreement does not address the sale of electricity to or from Utility; and

WHEREAS, The Parties desire to enter into this Agreement for the purposes, among others, of (a) describing (i) the facilities and associated appurtenances to interconnect the Project to Utility' distribution system, including defining the Point of Delivery and Interconnection Point, (ii) the facilities required for providing and regulating reactive power supply (kilovars) at the Project, and (iii) any modifications and additions necessary on Utility' distribution system as a result of the operation of the Project; (b) establishing the ownership interests of Utility and Applicant in such facilities; (c) establishing the respective obligations and rights of the Parties with respect to the procurement, construction, installation, operation and maintenance of such facilities.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein set forth, the Parties hereto agree as follows:

# SECTION 1 INTERCONNECTION FACILITIES

#### 1.1 <u>General</u>

The Parties shall provide, as specified in this Section 1, certain facilities and associated appurtenances required to interconnect the Project to Utility's distribution system, consistent with the Michigan Electric Utility Generator Interconnection Requirements. Such facilities and associated appurtenances include, but shall not be limited to, interconnection, transformation, switching, control, metering, telemetering, protective relaying equipment (such protective relaying equipment required by Utility or Applicant to protect Utility's distribution system, its customers, and the Project from electrical faults occurring at the Project or on Utility's distribution system or on the systems of others to which Utility' distribution system is directly or indirectly connected) and any necessary additions or reinforcements by Utility to Utility's distribution system required as a result of the interconnection of the Project to Utility's distribution system. The facilities and associated appurtenances described in Exhibit 1 – Scope of Facilities, Subsections 1.2, "Applicant's Interconnection Facilities," and 1.3, "Utility's Interconnection Facilities," are hereinafter sometimes referred to as the "Interconnection Facilities." Applicant shall be responsible for the cost of the Interconnection Facilities, unless otherwise specified in this Agreement.

The Project, configured as discussed in this Agreement and depicted in Exhibit 2 – Wiring Diagram, will be comprised of \_\_\_\_\_\_ generators with a total generation output of \_\_\_\_\_\_ MW, which can be connected to Utility's distribution system as described herein. In the future, if the Applicant desires to install additional generating units at this present location, the Applicant must submit a written application to Utility. Utility will evaluate its distribution system to determine, in its sole discretion, if conditions at that time will allow said system to support additional capacity.

In the event future changes in (a) the design or operation of the Project, (b) Federal, State or local laws, regulations, ordinances or codes, (c) Applicant's requirements (such as additional generators located at the site location identified above) or (d) Utility requirements necessitate additional facilities or modifications to the then existing Interconnection Facilities, the Parties shall undertake such additions or modifications as may be necessary. Before undertaking such future additions or modifications, the Parties shall consult, develop plans and coordinate schedules of activities so as to minimize disruption of the Interconnection Facilities shall be borne by the Applicant, unless agreed upon otherwise at the time. The ownership, operation and maintenance responsibilities for any such future additions or modifications shall be made consistent with the responsibilities allocated in this Agreement.

#### 1.2 Applicant's Interconnection Facilities

Applicant's Interconnection Facilities and associated appurtenances are described in Subsection Exhibit 1 – Scope of Facilities.

Applicant shall bear the cost of its Project unless otherwise specified in this Agreement. Applicant shall be solely responsible for all permits, zoning reviews, and other matters associated with obtaining rights from any governmental body or agency to construct its Project. Prior to Utility beginning construction of its Interconnection Facilities, Applicant shall provide a copy of all necessary documents granting Applicant the right to construct its Project.

#### 1.3 UPPCO Interconnection Facilities

UPPCO Interconnection Facilities and associated appurtenances are described in Subsection 1.3 of Exhibit 1 – Scope of Facilities.

Applicant shall bear the cost of Utility's Interconnection Facilities unless otherwise specified in this Agreement. Utility shall be responsible for all permits, zoning reviews, and other matters associated with obtaining rights from any governmental body or agency to construct its Interconnection Facilities. Applicant shall reimburse Utility for all costs associated with the installation and connection of Utility's Interconnection Facilities. Applicant shall solely assume the risk that Utility may be unable to complete its Interconnection Facilities due to factors beyond its reasonable control.

#### 1.4 Easements and Permits

If necessary, prior to the installation of the Interconnection Facilities, Utility will acquire required permits and necessary easements for its Interconnection Facilities. These easements / permits may include, but shall not be limited to, rights of ingress and egress, rights to clear trees, and all necessary rights-of-way for installation and maintenance of Interconnection Facilities. The Applicant shall reimburse Utility for the costs and expenses Utility incurs in acquiring such easements / permits.

#### 1.5 Relocation by Applicant

If at any time the Applicant requires Utility's Interconnection Facilities located on its premises to be relocated on such premises, Utility shall, at Applicant's expense and upon its request, relocate the same or give permission for Applicant to relocate the same. Applicant shall provide Utility with all necessary easement rights as required for the Interconnection Facilities located on Applicant's premises.

#### SECTION 2

#### DESIGN AND CONSTRUCTION OF THE INTERCONNECTION FACILITIES

#### 2.1 <u>Authority for Construction</u>

Except as provided in the following paragraph, Applicant will have sole authority to manage, design, supervise, construct, procure materials for, control and will take all steps which it deems necessary or appropriate for the installation of the Interconnection Facilities required pursuant to Subsection 1.2, "Applicant's Interconnection Facilities."

The design, specifications, installation and construction of the Interconnection Facilities required pursuant to Subsection 1.2 shall be in accordance with standards no less stringent than those used by Utility for its own distribution voltage level installations and shall be inspected and commented on by Utility prior to being placed into initial operation. However, Utility has no liability, obligation or responsibility with respect to such design, plans, specifications, installation or construction regardless of

its inspection and comment thereon. Inspection of and comments by Utility shall not relieve Applicant of any of its obligations under this Agreement.

Utility shall exercise sole authority to manage, design, supervise, construct, procure materials for, control and take all steps which it deems necessary or appropriate for the installation and connection of the Interconnection Facilities required pursuant to Subsection 1.3, "Utility's Interconnection Facilities."

#### 2.2 Interconnection of the Project

Interconnection of the Project to Utility's distribution system shall be made after the following conditions have been satisfied:

- 2.2.1 Both Parties have declared their Interconnection Facilities ready for service;
- 2.2.2 Applicant has met the design, specifications, installation and construction requirements of the second paragraph of Subsection 2.1, Authority for Construction;
- 2.2.3 Applicant has provided adequate protective equipment to protect the equipment and service of Utility from damage or interruption from electrical faults occurring at the Project;
- 2.2.4 Utility has tested and accepted the billing meters and associated telemetry for the collection of the metered data required pursuant to Exhibit 1 Scope of Facilities, Subsection 1.3;
- 2.2.5 Applicant and Utility have agreed to a procedure to describe the process (i) for switching and tagging the interconnection facilities for workers' protection during periods when such equipment must be removed from service and (ii) for returning the equipment to service. Both Parties agree to follow the procedure for disconnecting and re-connecting the interconnection as outlined in Appendix F of the appropriate Michigan Electric Utility Generator Interconnection Requirements document;
- 2.2.6 If the Applicant requires backup power from Utility, the Applicant shall be responsible for contracting with Utility for the delivery of said backup power. The Applicant shall provide Utility satisfactory evidence that it has purchased the resources to supply backup power pursuant to Subsection 6.6, Project Backup Power; and
- 2.2.7 Applicant has reimbursed Utility for all costs associated with the installation of Utility's Interconnection Facilities as identified in Subsection 1.3 and 1.4

#### 2.3 Parallel Operation of the Project with UPPCO Distribution System

Parallel operation of the Project with Utility' distribution system shall only begin after the following conditions have been satisfied and confirmed in writing by Utility to Applicant:

2.3.1 Applicant has met all of the requirements of Subsection 2.2;

- 2.3.2 Applicant has obtained written approval by Utility of all protective relay equipment required pursuant to Exhibit 1 Scope of Facilities, Subsection 1.2 and the direct transfer trip equipment required pursuant to Subsections 1.2 and 1.3 for the protection of Utility's distribution system. Approval will be granted after the required protective relay equipment is inspected and calibrated in accordance with the relay setting data issued by Utility. Inspection and calibration must be either performed or witnessed by Utility personnel at Applicant's expense. Applicant must record the actual settings and inspection data on the relay-setting document furnished by Utility and return such document to Utility for approval;
- 2.3.3 Applicant has developed operating and maintenance procedures, which Utility has accepted in writing, for those protective devices which directly connect to Utility' distribution system or interface with Utility protective devices;
- 2.3.4 Utility has tested and accepted the telemetry / SCADA interface and concurs they meet the technical requirements as identified in the Telemetry and Disturbance Monitoring Requirements Section and the Communication Circuits Section of the Michigan Electric Utility Generator Interconnection Requirements. Testing must be performed by Utility's personnel at Applicant's expense and acceptance will be communicated to Applicant in writing; and
- 2.3.5 Applicant has developed operating procedures to manually trip generation for system security pursuant to Subsection 6.4, System Security.

#### 2.4 <u>Subcontractors</u>

Either Party may hire a subcontractor to perform its obligations under this Agreement and shall incorporate the obligations of this Agreement into its respective subcontracts, agreements and purchase orders. Each Party shall remain liable to the other Party for the performance of such subcontractor under this Agreement and shall fully defend, indemnify and hold the other Party harmless from all acts or omissions of its subcontractors.

#### SECTION 3

#### **OPERATION AND MAINTENANCE**

#### 3.1 Operation and Maintenance By Utility

Utility shall have sole authority and responsibility to operate and maintain Utility Interconnection Facilities required pursuant to Subsection 1.3, and in accordance with the applicable good utility practice standards of Utility. Utility may manually operate, when necessary, Utility's Interconnection Facilities and the isolation device provided by Applicant pursuant to Exhibit 1 – Scope of Facilities, Subsection 1.2, and may perform preventive or emergency maintenance, or make system modifications, when necessary, on Utility Interconnection Facilities. Normal maintenance shall be scheduled on Utility's Interconnection Page 5 of 18

Facilities taking into consideration Applicant's schedule of maintenance for the Project. Such authority and responsibility shall include removing the Interconnection Facilities from service, when necessary, as determined by Utility. Utility shall not be required to deliver energy to the Project or provide a temporary connection to the Project when maintenance or system modifications require disconnecting Utility's Interconnection Facilities from Utility's distribution system.

- 3.1.1 Applicant shall reimburse Utility for all direct and indirect costs and expenses (including but not limited to, overtime pay, property taxes, insurance, equipment testing and inspections) incurred by Utility in owning, operating and maintaining Utility' Interconnection Facilities from the point in time in which Utility's Interconnection Facilities are ready for service. Such costs and expenses shall be determined by Utility in accordance with the standard practices and policies followed by Utility and in effect at the time such operation and maintenance is performed. As used in this Agreement, the term "maintenance" includes inspection, repair and replacement. Payment by Applicant of such costs and expenses shall be made in accordance with Subsection 3.1.4. In the event that Utility uses any part of Utility's Interconnection Facilities defined in Subsection 1.3 for the benefit of Utility's customers, then the allocation of the ongoing costs and expenses which are due to the ownership, operation and maintenance of Utility' Interconnection Facilities provided pursuant to Subsection 1.3, shall be redetermined with consideration for possible changes in: (a) Point of Delivery, (b) metering location, (c) operation and maintenance costs to Applicant to new Point of Delivery, if any, and (d) compensation to Utility for appropriate operating and maintenance costs from the new Point of Delivery, if any. Utility shall not be restricted in the use of Utility's Interconnection Facilities while such redetermination is being made.
- 3.1.2 If Utility performs the following tasks on the Applicant's behalf, the Applicant shall reimburse Utility for costs associated with (a) testing of metering and associated telemetry required pursuant to Subsection 2.2.4, (b) the relay setting information, inspection and calibration required pursuant to Subsection 2.3.2 and (c) the testing of the dispatching interface required pursuant to Subsection 2.3.4, which shall be separately billed.
- 3.1.3 Applicant shall be solely responsible for ordering, acquiring and all continuing operating expenses associated with the telephone circuits pursuant Exhibit 1 Scope of Facilities, Subsection 1.2. as well as the proper safety equipment required for the proper installation of said telephone circuits. Additional operation and maintenance expenses associated with telemetry facilities are the responsibility of the Applicant pursuant to Subsection 5.4.
- 3.1.4 Payments by Applicant of the costs and expenses described in Subsections 3.1.1 and3.1.2 are as follows:

- 3.1.4.1 As soon as practicable after the end of each month in which operation and maintenance costs and expenses were incurred by Utility pursuant to Subsection 3.1.1 and 3.1.2, Utility shall furnish Applicant a statement describing the work performed or expense incurred and showing the amount of the payment to be made therefore by Applicant.
- 3.1.4.2 Each statement shall be paid by Applicant so that Utility will receive the funds by the 20th day following the date of such statement, or the first business day thereafter if the payment date falls on a non-business day.
- 3.1.4.3 All payments shall be made payable to Upper Peninsula Power Company and shall be sent to Utility, Attention: Dave Puskala, or by wire transfer to a Utility bank account or such other manner or at such place as Utility shall, from time to time, designate by written notice to Applicant. Payments made by wire transfer shall reference the appropriate invoice number for which payment is being made.
- 3.1.4.4 Any payment not made on or before the due date shall bear interest, from the date due until the date upon which payment is made, at an annual percentage rate of interest equal to the lesser of (a) the prime rate published by the Wall Street Journal (which represents the base rate on corporate loans posted by at least 75% of the nation's banks) on the date due, plus 2%, or (b) the highest rate permitted by law.

#### 3.2 Operation and Maintenance By Applicant

Except as provided in Subsections 2.3.2 and 3.1 and the provisions of this Subsection 3.2, Applicant shall have sole authority and responsibility to operate and maintain the Applicant's Interconnection Facilities required pursuant to Subsection 1.2 in accordance with prudent industry practices.

Relay settings, for protective devices required by Utility, may be revised and documents stating such revisions may be issued by Utility if it determines that it is necessary to do so. The settings for these devices may be revised <u>only</u> if Utility issues documents specifying such revisions. In such event, the protective relay equipment shall be recalibrated by Applicant in accordance with such revised relay settings within a reasonable period specified by Utility. The procedure for recalibration and approval shall be the same as stated for the initial calibration pursuant to Subsection 2.3.2.

The protective relay equipment shall be tested every two (2) years (unless an extension is agreed to by Utility) to verify the calibration indicated on the latest relay setting document issued by Utility. If the protective relay equipment is not calibrated in accordance with the latest relay-setting document, it shall be recalibrated in accordance with Subsection 2.3.2, to conform with such data. Tests shall be

conducted or witnessed by Utility at Applicant's expense. The results of such tests shall be provided to Utility in writing for review and approval.

Utility may, at any time in addition to that specified in the preceding paragraph, at Utility's expense, inspect and test Applicant's Interconnection Facilities to verify that the required protective interconnection equipment is in service, properly maintained, and calibrated to provide the intended protection. If necessary, this inspection may also include a review of Applicant's pertinent records.

Inspection, testing and/or approval by Utility or the omission of any inspection, testing and/or approval by Utility pursuant to this Agreement shall not relieve Applicant of any obligations or responsibility assumed under this Agreement.

# SECTION 4

#### ACCESS

Utility, its agents and employees, shall have full right and authority of ingress and egress at all reasonable times on and across the premises of Applicant for the purpose of installing, operating, maintaining, inspecting, replacing, repairing, and removing its Interconnection Facilities located on the premises. The right of ingress and egress, however, shall not unreasonably interfere with Applicant's use of its premises.

#### SECTION 5

#### INTERCONNECTION POINT; POINT OF DELIVERY; METERING; TELEMETERING

#### 5.1 Interconnection Point

The Interconnection Point shall be where the Applicant's Interconnection Facilities connect to Utility's distribution system.

#### 5.2 <u>Point of Delivery</u>

If the Project is connected to a distribution line serving other customers, the Point of Delivery shall be at the high voltage side of the Project-supplied isolation transformer connecting the Project to Utility's distribution system. Otherwise, the Point of Delivery shall be the point at which the radial line connecting the Project to Utility's distribution system terminates at the first substation beyond the Project's isolation transformer.

#### 5.3 <u>Metering</u>

Measurements of electric energy deliveries shall be made by standard types of electric meters installed and maintained by Utility pursuant to Exhibit 1 – Scope of Facilities, Subsection 1.3.

The standard electric meters shall be tested by Utility at least once every six (6) years. On request and at the expense of the Applicant, a special test may be performed. Representatives of Applicant shall be afforded the opportunity to be present at all routine or special tests and upon occasions when any readings, for purposes of settlements, are taken from meters not bearing an automatic record.

#### 5.4 <u>Telemetering</u>

Certain telemetry facilities will be provided by Utility pursuant to Exhibit 1 – Scope of Facilities, Subsection 1.3 as a part of the Interconnection Facilities as being necessary for the proper and efficient collection of metering and control data. The cost and maintenance of such telemetry facilities and associated phone lines shall be borne by Applicant.

# SECTION 6 SERVICE CONDITIONS

#### 6.1 <u>Site Preparation</u>

At its own expense, the Applicant shall make the proposed Project site available to Utility. Said site shall be free from hazard and shall be adequate for the operation and construction of distribution facilities necessary to interconnect the proposed Project.

#### 6.2 Parallel Operation

It is understood that the Project will normally remain connected to and be operated in parallel with Utility's distribution system. The Applicant shall, at its expense, install and properly maintain protective equipment and devices and provide sufficiently trained personnel to protect its equipment and service, and the equipment and service of Utility from damage, injury or interruptions during the Project's parallel operation with Utility' distribution system, and, without limiting the indemnity provided in Subsection 7.1 herein, Applicant shall assume any loss, liability or damage to Applicant and Utility's distribution system and equipment caused by lack of or failure of such protection. Such protective equipment specifications and design shall be consistent with the Michigan Electric Utility Industry Generator Interconnection Requirements, and any successor and/or supplement thereto. Prior to the Project operating in parallel with Utility's distribution system, the Applicant shall provide satisfactory evidence to Utility that it has met the Michigan Electric Utility Generator Interconnection Requirements that are on file with the Michigan Public Service Commission and complied with all applicable laws, rules, regulations, guidelines, and safety standards.

#### 6.3 Voltage Control

Applicant shall cooperate with Utility to regulate the voltage level at the Point of Delivery by controlling its generators in accordance with Utility instructions. Such instructions shall include, but not be limited to, (a) maintaining voltage or (b) delivering real and reactive power to the Point of Delivery at levels specified by Utility. The instructions given by Utility shall be consistent with the normal practices adhered to by Utility with respect to its own generators located on its system.

#### 6.4 <u>System Security</u>

Installation, inspection, and calibration of relaying to trip generation for under- or over-frequency operation shall be coordinated with Utility, pursuant to Subsection 2.3.2, so as not to degrade the security of Utility's distribution system. Operating practices developed by Applicant which call for manual tripping of generation for under-or over-frequency operation shall likewise be coordinated and be consistent with the provisions of East Central Area Reliability Document 3, "Emergency Procedures – During a Declining System Frequency", and any successor and/or supplemental documents, which are incorporated herein by reference.

#### 6.5 <u>Continuity of Service</u>

Each Party shall exercise reasonable care to maintain continuity of service in the delivery and receipt of electric energy. If service becomes interrupted for any reason, the cause of such interruption shall be removed and normal operating conditions restored as soon as practicable.

#### 6.6 Project Backup Power

If the Applicant requires backup power from Utility, the Applicant will contract with Utility for the delivery of power provided to the Project under one of Utility's established retail rates set forth in Utility's tariffs, which are incorporated herein by reference. The provisions of such contract shall be applied during periods when the Project is not delivering energy to Utility. The Applicant will contract with Utility for the purchase of energy or provide satisfactory evidence of the purchase of energy from an alternative electric supplier for the purpose of providing power to the Project during periods when the Project is not delivering energy to Utility be provided when the Project is not delivering energy to the Project during periods when the Project is not delivering energy to the Project during periods when the Project is not delivering energy to Utility's distribution system.

Applicant shall have sufficient voltage regulation at the Project to maintain an acceptable voltage level for Project equipment during such periods when the Project's generation is off-line.

#### 6.7 Utility's Obligation to Connect

Utility shall not be obligated to continue the electrical interconnection to the Project if it determines, in its sole discretion, that any one or more of the following conditions exist, including but not limited to: (a) those conditions listed in the Miscellaneous Operational Requirements section of the Michigan Electric Utility Generator Interconnection Requirements, (b) electrical characteristics of the Project are not compatible with the electrical characteristics of Utility' distribution system, (c) the Applicant is deficient in following either the

voltage schedule or reactive power schedule established by Utility, (d) an emergency condition exists on Utility distribution system, (e) Applicant's protective relay equipment fails, resulting in a lack of the level of protection required by prudent utility practice, (f) the Applicant's Project is determined to be disrupting Utility customers (g) Utility requires disconnection of the Project in order to construct, install, maintain, repair, replace, remove, investigate, inspect or test any part of Utility's Interconnection Facilities or any other Utility equipment associated with the interconnection (also if a required component (example: phone line) or required modification to allow interconnection fails or becomes incapacitated and is not repaired in a timely manner), (h) by mutual consent, (i) Applicant commits a default or material breach of this agreement or (j) Applicant's failure to execute this agreement or upon cancellation or termination of this agreement. Utility shall electrically connect or reconnect its distribution system to the Project when, in Utility's sole opinion, the conditions named above cease to exist. Under any of the conditions listed above, Utility will follow the procedures for disconnecting and re-connecting the interconnection as outlined in Appendix F of the appropriate Michigan Electric Utility Generator Interconnection Requirements document.

#### SECTION 7

#### INDEMNITY; INSURANCE

#### 7.1 <u>Indemnity</u>

To the extent permitted by law, Applicant covenants and agrees that it shall hold the Utility, and all of its agents, employees, officers and affiliates harmless for any claim, loss, damage, cost, charge, expense, lien, settlement or judgment, including interest thereon, whether to any person or property or both, arising directly or indirectly out of, or in connection with this Agreement, the Project, or any of Applicant's facilities and associated appurtenances, to which the Utility or any of its agents, employees, officers or affiliates may be subject or put by reason of any act, action, neglect or omission on the part of the Utility or the Applicant or any of its contractors or subcontractors or any of their respective officers, agents, employees, and affiliates (excluding claims based on the Utility's reckless or intentional misconduct). If this Agreement is one subject to the provisions of Michigan Act No. 165, PA 1966, as amended, then Applicant will not be liable under this section for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of the Utility, or any of its officers, agents or employees. The provisions of this Subsection 7.1 shall survive termination or expiration of this Agreement.

#### 7.2 Insurance

Applicant shall obtain and continuously maintain throughout the term of this Agreement General Liability insurance written on a standard occurrence form, or other form acceptable to Utility, and covering bodily injury and property damage liability with a per occurrence and annual policy aggregate amount of at least:

#### Minimum Limit

\$5,000,000

When requested in writing by Utility, said limit shall be increased each year that this Agreement is in force to a limit no greater than the amount arrived at by increasing the original limit by the same percentage change as the Consumer Price Index - All Urban Workers (CPI-U.S. Cities Average). Such policy shall include, but not be limited to, contractual liability for indemnification assumed by Applicant under this Agreement.

Utility shall be named as an additional insured under such policy. The policy shall be primary coverage with no contribution from any insurance maintained by Utility. Utility shall not be responsible for any unpaid premiums under Applicant policy.

Evidence of insurance coverage on a certificate of insurance shall be provided to Utility upon execution of this Agreement and thereafter within ten (10) days after expiration of coverage; however, if evidence of insurance is not received by the 11th day, Utility has the right, but not the duty, to purchase the insurance coverage required under this Section and to charge the annual premium to Applicant. Utility shall receive thirty (30) days advance written notice if the policy is cancelled or substantial changes are made that affect the additional insured. At Utility' request, Applicant shall provide a copy of the policy to Utility. All certificates and notices shall be mailed to:

Name:	
Street:	
City/State/Zip:	

# SECTION 8 LIMITATION ON LIABILITY

NEITHER PARTY SHALL IN ANY EVENT BE LIABLE TO THE OTHER FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, LOST PROFITS, REVENUE OR GOOD WILL, INTEREST, LOSS BY REASON OF SHUTDOWN OR NON-OPERATION OF EQUIPMENT OR MACHINERY, INCREASED EXPENSE OF OPERATION OF EQUIPMENT OR MACHINERY, COST OF PURCHASED OR REPLACEMENT POWER OR SERVICES OR CLAIMS BY CUSTOMERS, WHETHER SUCH LOSS IS BASED ON CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE. EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### SECTION 9

#### FORCE MAJEURE

Neither Party shall be liable for failure to perform any of its obligations hereunder, to the extent due to fire, flood, storm, other natural disaster, national emergency or war (referred to collectively as "Force Majeure"), and not due to labor problems, inability to obtain financing, negligence or other similar condition of such party, provided that either party has given the other prompt notice of such occurrence. The Party affected shall exercise due diligence to remove such Force Majeure with reasonable dispatch but shall not

be required to accede or agree to any provision not satisfactory to it in order to settle and terminate a strike or other labor disturbance.

# SECTION 10

## DEFAULT

A default of this Agreement ("Default") shall occur upon the failure of a Party to perform or observe any material term or condition of this Agreement, which includes, but is not limited to:

- a. Failure to pay money when due;
- b. Failure to comply with any material term or condition of this Agreement, including but not limited to any breach of any material representation, warranty or covenant made in this Agreement;
- c. A Party: (i) becomes insolvent; (b) files a voluntary petition in bankruptcy under any provision of any federal of state bankruptcy law or shall consent to the filing of any bankruptcy or reorganization petition against it under any similar law; (c) makes a general assignment for the benefit of its creditors or (d) consents to the appointment of a receiver, trustee or liquidator;
- d. Assignment of this Agreement in a manner inconsistent with the terms of this Agreement;
- e. Failure of either Party to provide information or data to the other Party as required under this Agreement, provided the Party entitled to the information or data under this Agreement requires such information or data to satisfy its obligations under this Agreement.

In the event of a Default by either Party, the Parties shall continue to operate and maintain, as applicable, its Interconnection Facilities, protection and Metering Equipment, transformers, communication equipment, building facilities, software, documentation, structural components and other facilities and appurtenances that are reasonably necessary for Utility to operate and maintain Utility's distribution system and for the Applicant to operate and maintain its Project in a safe and reliable manner. Upon a Default, the non-defaulting Party shall give written notice of such Default to the defaulting Party. The defaulting Party then has 30 days to cure the Default. If a Default is not cured within the period provided for herein or as agreed to by the Parties, the non-defaulting Party shall have the right to terminate this Agreement and, recover any damages, and/or pursue any other remedies available under this Agreement, by law, or in equity. Termination is not the non-defaulting Party's exclusive remedy and is in addition to any other rights and remedies it may have under this Agreement or by law. Failure of non-defaulting Party to exercise any of its rights under this Section shall not excuse defaulting Party from compliance with the provisions of this Agreement nor prejudice rights of Utility to recover damages for such default.

## SECTION 11

#### SUCCESSORS AND ASSIGNS

This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the respective Parties hereto. This Agreement shall not be assigned, transferred or otherwise alienated without the other Party's prior written consent, which consent shall not unreasonably be withheld. Any attempted assignment, transfer or alienation without such written consent shall be void.

#### SECTION 12

#### GOVERNING LAW

This Agreement shall be deemed to be a State of Michigan contract and shall be construed in accordance with and governed by the laws of the State of Michigan, exclusive of its conflict of laws principles.

#### SECTION 13

#### EFFECTIVE DATE, TERM AND TERMINATION

The Effective Date of this Agreement shall be the date of execution and shall continue in effect until this Agreement is terminated as provided herein. The Agreement may be terminated at any time by mutual agreement of both Parties, or by either Party upon giving the other at least ninety (90) days written notice if one or more of the conditions exist as outlined in Subsection 6.7, Utility' Obligation to Connect.

#### SECTION 14

#### RETIREMENT

Upon termination of this Agreement pursuant to Section 13 or at such time after any of the Interconnection Facilities described herein are no longer required, the Parties shall mutually upon the retirement of said Interconnection Facilities which may include without limitation (i) dismantling, demolition, and removal of equipment, facilities, and structures, (ii) security, (iii) maintenance and (iv) disposing of debris. The cost of such removal shall be borne by the Party owning such Interconnection Facilities.

#### SECTION 15

#### ENTIRE AGREEMENT AND AMENDMENTS

This Agreement and the appropriate Michigan Electric Utility Generator Interconnection Requirements shall constitute the entire understanding between the Parties with respect to the subject matter hereof, supersedes any and all previous understandings between the Parties with respect to the subject matter hereof, and bind and insure to the benefit of the Parties, their successors, and permitted assigns. No amendments or changes to this Agreement shall be binding unless made in writing and duly executed by both Parties.

# SECTION 16 NO PARTNERSHIP

This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership between the Parties or to impose any partnership obligation or partnership liability upon either Party. Neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.

# SECTION 17 SEVERABILITIY

If any provision or portion of this Agreement shall for any reason be held or adjudged to be invalid or illegal or unenforceable by any court of competent jurisdiction or other Governmental Authority, (1) such portion or provision shall be deemed separate and independent, (2) the Parties shall negotiate in good faith to restore insofar as practicable the benefits to each Party that were affected by such ruling, and (3) the remainder of this Agreement shall remain in full force and effect.

### SECTION 18

## NOTICE TO PARTIES

Unless otherwise provided in this Agreement, any notice, consent or other communication required to be made under this Agreement, shall be in writing and (i) mailed postage prepaid, by certified or registered mail, return receipt requested; (ii) mailed via a nationally recognized overnight delivery service, or (iii) delivered in person to the address as the receiving Party may designate in writing.

All notices shall be effective when received.

# SECTION 19

# NO THIRD-PARTY BENEFICIARIES

This Agreement is intended for the benefit of the Parties hereto and does not grant any rights to any third parties unless otherwise specifically stated herein.

# SECTION 20 SECTION HEADINGS

The various headings set forth in this Agreement are for convenience of reference only and shall in no way affect the construction or interpretation of this Agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement.

Upper Peninsula Power Company (UPPCO)
By
Title
Date

Applicant Name
Ву
Title
Dete
Date

Review and Approval				

# EXHIBIT 1 SCOPE OF FACILITIES

#### 1.1 <u>General Facilities</u>

Such facilities and associated appurtenances as required to interconnect to UPPCO's existing
\_\_\_\_\_\_\_ distribution line to the Applicant's new / modified

MW Project by way of a new or modified interconnection, which shall include, but shall not be limited to the following:

## 1.2 <u>Applicant's Interconnection Facilities</u>

(Identify Applicant's Interconnection Facilities here)

#### 1.3 <u>Utility Interconnection Facilities</u>

(Identify Utility Interconnection Facilities here)

# EXHIBIT 2 WIRING DIAGRAM

(Insert PDF file here!)