NOTICE OF PUBLIC HEARING
POWER AUTHORITY OF THE STATE OF NEW YORK

The Power Authority of the State of New York (Authority) will hold a public hearing, as detailed below, on the proposed form of Contracts for the Extension of Preservation Power Contracts, and the sale of Preservation Power Allocations.

Copies of the proposed Contract forms may be inspected at the Authority's Massena office at the address below, or online at the Authority's Web site, www.nypa.gov, in the Documents Library under Notices and Agendas.

Those wishing to make oral statements at the hearing are asked to provide to the Authority, in writing and in advance of the hearing, their name(s) and the name of the organization or group they represent. Oral statements should be limited to five minutes. Speakers should also provide two copies of their oral statements.

Hearing Date:	September 23, 2026
Hearing Times:	2:00 p.m. to 6:00 p.m.
Hearing Location:	New York Power Authority Downtown Massena office Conf Room STL - 2 2 Water Street The Mercantile Building, Lower Level Massena, NY 13662

Written statements provided to the Authority by close of business on Thursday, September 24, 2026, will also become part of the record of the hearing. For further information, including the address of other Authority offices at which copies of the proposed Contract forms may be inspected, contact:

POWER AUTHORITY OF THE STATE OF NEW YORK
Felisa Hochheiser, Vice President and Corporate Secretary
123 Main Street
White Plains, New York 10601
(914) 681-6903
secretaryoffice@nypa.gov

NEW YORK STATE | NY Power Authority | Canal Corporation

July 28, 2026
Exhibit "A"

APPLICATION SUMMARY
Preservation Power ("PP")

Company:	TRPC Potsdam LLC ("TRPC")
Location:	Potsdam, NY
County:	St. Lawrence County
IOU:	National Grid
Business Activity:	TRPC is a specialty paper manufacturer producing latex, acrylic, and other papers serving the packaging, technical, label, and publishing markets.
Project Description:	TRPC's expansion project involves the company's acquisition of the assets of Potsdam Specialty Paper, Inc. ("PSPI"), preventing a potential bankruptcy and resolving critical operational challenges.
Existing Allocation(s):	The project was approved for $1 million in Northern New York Power Proceeds funding by NYPA's Board of Trustees on May 19, 2026.
Power Request:	4,500 kW of PP
Power Recommended:	2,000 kW of PP
Job Commitment:	
Base:	70
New:	At least 20 new jobs
New Jobs/Power Ratio:	10 jobs/MW
Avg. Wage and Benefits:	$102,000
Capital Investment:	At least $10 million
Capital Investment/MW:	$5 million/MW
Other ED Incentives:	The project was awarded a $1.82 million Regional Council Capital Fund grant and up to $180,000 in performance-based Excelsior Jobs Program tax credits from Empire State Development.
Summary:	TRPC has acquired the assets of PSPI, thereby preventing a potential bankruptcy and plant closure. The project includes the purchase of PSPI's assets with the goal of achieving a 24/7 operational level moving forward. The project will allow for continued and expanded operations at the plant supporting local manufacturing jobs and the North Country economy. An allocation of low-cost hydropower could further incentivize TRPC to consider additional expansion opportunities at its Potsdam plant in the future.

POWER AUTHORITY

OF THE

STATE OF NEW YORK

30 South Pearl Street
10th Floor
Albany, New York 12207-3425

AGREEMENT FOR THE SALE OF PRESERVATION POWER AND ENERGY

SERVICE TARIFF NO. 20

TRPC Potsdam LLC

The POWER AUTHORITY OF THE STATE OF NEW YORK ("Authority"), created pursuant to Chapter 772 of the New York Laws of 1931 and existing under Title I of Article V of the New York Public Authorities Law ("PAL"), having its office and principal place of business at 30 South Pearl Street, 10th Floor, Albany, New York 12207-3425, hereby enters into this Agreement for Sale of Preservation Power and Energy ("Agreement") with TRPC Potsdam LLC ("Customer") having offices at 547A Sissonville Road, Potsdam, New York, 13676. The Authority and the Customer are from time to time referred to in this Agreement as "Party" or collectively as "Parties" and agree as follows:

RECITALS

WHEREAS, the Authority is authorized to sell hydroelectric power produced by the St. Lawrence-FDR Power Project known as Preservation Power (or "PP"), as further defined in this Agreement, to qualified businesses in New York State in accordance with PAL § 1005(5) and (13);

WHEREAS, the Customer applied for an allocation of PP or an extension of an existing PP allocation for use at its facilities defined in this Agreement as the "Facility";

WHEREAS, the Customer has offered to make specific commitments relating to, among other things, the creation and retention of jobs, capital investments, power usage and energy efficiency measures at the Facility, in exchange for an allocation of PP;

WHEREAS, the Authority's Board of Trustees approved an allocation of PP to the Customer;

WHEREAS, the Authority's provision of Electric Service under this Agreement is an unbundled service separate from (i) the transmission of the allocation, and (ii) the delivery of the Allocation;

WHEREAS, the Parties have reached an agreement on the terms and conditions applicable for the sale of the Allocation for a term as provided in this Agreement;

WHEREAS, electric service hereunder shall be subject to the rates and other terms and conditions contained in the Service Tariff as further provided in this Agreement; and

WHEREAS, the Authority has complied with requirements of PAL § 1009, and has been authorized to execute the Agreement.

NOW, THEREFORE, in consideration of mutual covenants, terms, and conditions herein, and for other good and valuable consideration, the receipt and adequacy of which the Parties hereby acknowledge, the Parties do hereby mutually covenant and agree as follows:

ARTICLE I
DEFINITIONS

When used with initial capitalization, whether singular or plural, the following terms, as used in this Agreement, shall have the meanings as set forth below. When used with initial capitalization, whether singular or plural, terms defined in schedules or appendices to this

Agreement shall have the meanings set forth in such schedules or appendices. All other capitalized terms and abbreviations used in this Agreement but not defined in this Section or other provisions of this Agreement or its schedules or appendices shall have the same meaning as set forth in the Service Tariff.

"Adverse Water Condition" means any event or condition, including without limitation a hydrologic or hydraulic condition, that relates to the flow, level, or usage of water at or in the vicinity of the Project and/or its related facilities and structures, and which prevents, threatens to prevent, or causes the Authority to take responsive action that has the effect of preventing, the Project from producing a sufficient amount of energy to supply the full power and energy requirements of firm power and firm energy customers who are served by the Project.

"Agreement" means this Agreement, and unless otherwise indicated herein, includes all schedules, appendices and addenda thereto, as the same may be amended from time to time.

"Allocation" refers to the allocation(s) of PP awarded to the Customer as specified in Schedule A.

"Alternative REC Compliance Program" has the meaning provided in Schedule E.

"Annual Capital Investment Commitment" has the meaning set forth in Schedule B.

"Annual CI Expenditures" has the meaning set forth in Schedule B.

"Base Employment Level" has the meaning set forth in Schedule B.

"Contract Demand" is as defined in applicable Service Tariff.

"Effective Date" means the date that this Agreement is fully executed by the Parties.

"Electric Service" is the Firm Power and Firm Energy associated with the Allocation and sold by the Authority to the Customer in accordance with this Agreement, the Service Tariff and the Rules.

"Energy Services" has the meaning set forth in Article V of this Agreement.

"Expansion Project" has the meaning set forth in Section IV.3.a of this Agreement.

"Expansion Project Capital Investment Commitment" has the meaning set forth in Schedule B.

"Facility" means the Customer's facilities as described in Schedule A to this Agreement.

"Firm Power" is as defined in the Service Tariff.

"Firm Energy" is as defined in the Service Tariff.

"FERC" means the Federal Energy Regulatory Commission (or any successor organization).

"FERC License" means the first new license issued by FERC to the Authority for the continued operation and maintenance of the Project, pursuant to Section 15 of the Federal Power Act, which became effective September 1, 2007 after expiration of the Project's original license which became effective in 1957.

"Hydropower Curtailment" means a temporary reduction in Firm Energy to which the Customer is entitled to receive under this Agreement made by the Authority in response to an Adverse Water Condition.

"International Joint Commission" or "IJC" refers to the entity with responsibility to prevent and resolve disputes between the United States of America and Canada under the *1909 Boundary Waters Treaty* and pursues the common good of both countries as an independent and objective advisor to the two governments. The IJC rules upon applications for approval of projects affecting boundary or transboundary waters and may regulate the operation of these projects.

"Load Reduction" has the meaning set forth in Section IX.6 of this Agreement.

"Load Serving Entity" (or "LSE") means an entity designated by a retail electricity customer (including the Customer) to provide capacity, energy and ancillary services to serve such customer, in compliance with NYISO Tariffs, rules, manuals and procedures.

"Metering Arrangement" has the meaning set forth in Section II.8 of this Agreement.

"NYEM" means the New York Energy Manager, an energy management center owned and operated by the Authority.

"NYEM Agreement" means a written agreement between the Authority and the Customer providing for the Facility's enrollment and Customer's participation in NYEM.

"NYEM Participation" has the meaning specified in Schedule B of this Agreement.

"NYISO" means the New York Independent System Operator or any successor organization.

"NYISO Charges" has the meaning set forth in Section VII.3 of this Agreement.

"NYISO Tariffs" means the NYISO's Open Access Transmission Tariff or the NYISO's Market Administration and Control Area Services Tariff, as applicable, as such tariffs are modified from time to time, or any successor to such tariffs.

"Physical Energy Audit" or "Audit" means a physical evaluation of the Facility in a manner approved by the Authority that includes at a minimum the following elements: (a) an assessment of the Facility's energy use, cost and efficiency which produces an energy utilization index for the Facility (such as an Energy Use Intensity or Energy Performance Indicator); (b) a comparison of the Facility's index to indices for similar buildings/facilities; (c) an analysis of low-cost/no-cost

measures for improving energy efficiency; (d) a listing of potential capital improvements for improving energy consumption; and (e) an initial assessment of potential costs and savings from such measures and improvements.

"Preservation Power" (or "PP") consists of 490 megawatts ("MW") of firm hydroelectric power and associated energy produced by the Authority's St. Lawrence-FDR Power Project.

"Prior Agreement" has the meaning set forth in the recitals to this Agreement.

"Project" means the Authority's St. Lawrence-FDR Power Project, FERC Project No. 2000.

"Reporting Year" means the yearly interval that the Authority uses for reporting, compliance and other purposes as specified in this Agreement. The Reporting Year for this Agreement is from January 1 through December 31, subject to change by the Authority without notice.

"Rolling Average" has the meaning set forth in Schedule B.

"Rules" are the applicable provisions of Authority's rules and regulations (Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York), as may be modified from time to time by the Authority.

"Service Information" has the meaning set forth in Section II.12 of this Agreement.

"Service Tariff" means the Authority's Service Tariff No. WNY-20, as may be modified from time to time by the Authority, which contains, among other things, the rate schedule establishing rates and other commercial terms for sale of Electric Service to Customer under this Agreement.

"Schedule A" refers to the Schedule A entitled "Preservation Power Allocations" which is attached to and made part of this Agreement.

"Schedule B" refers to the Schedule B entitled "Supplemental Preservation Power Commitments" which is attached to and made part of this Agreement, including any appendices attached thereto.

"Schedule C" refers to the Schedule C entitled "Takedown Schedule" which is attached to and made part of this Agreement.

"Schedule D" refers to the Schedule D entitled "Zero Emission Credit Charge" which is attached to and made part of this Agreement.

"Schedule E" refers to the Schedule E entitled "Monthly Renewable Energy Credit Charge" which is attached to and made part of this Agreement.

"Substitute Energy" means energy that is provided to the Customer by or through the Authority for the purpose of replacing Firm Energy that is not supplied to the Customer due to a Hydropower Curtailment.

"Takedown" means the portion of the Allocation that Customer requests to be scheduled for a specific period as provided for in Schedule C, if applicable.

"Taxes" is as defined in the Service Tariff.

"Unforced Capacity" (or "UCAP") means the electric capacity required to be provided by LSEs to serve electric load as defined by the NYISO Tariffs, rules, manuals and procedures.

"Utility Tariff" means the retail tariff(s) of the Customer's local electric utility filed and approved by the PSC that is applicable to the delivery of PP.

ARTICLE II
ELECTRIC SERVICE

1. The Authority will make available Electric Service to enable the Customer to receive the Allocation in accordance with this Agreement, the Service Tariff and the Rules. The Customer is not be entitled to receive Electric Service under this Agreement for any PP allocation unless such PP allocation is identified in Schedule A.

2. The Authority will provide, and the Customer shall accept and pay for, Electric Service with respect to the Allocation specified in Schedule A. If Schedule C specifies a Takedown Schedule for the Allocation, the Authority will provide, and the Customer shall accept and pay for, Electric Service with respect to the Allocation in accordance with such Takedown Schedule.

3. The Authority shall provide UCAP in amounts necessary to meet the Customer's NYISO UCAP requirements associated with the Allocation in accordance with the NYISO Tariffs. The Customer shall be responsible to pay the Authority for such UCAP in accordance with the Service Tariff.

4. The provision of Electric Service associated with the Allocation is an unbundled service separate from the transmission and the delivery of the Allocation. The Customer acknowledges and agrees that Customer's local electric utility, not the Authority, is responsible for the delivery of the Allocation to the Facility in accordance with applicable Utility Tariff(s).

5. The Contract Demand for the Customer's Allocation may be modified by the Authority if the amount of Firm Power and Firm Energy available for sale as PP from the Project is modified as required to comply with any ruling, order, or decision of any regulatory or judicial body having jurisdiction, including but not limited to FERC. Any such modification will be made on a pro rata basis to all PP customers receiving Electric Service under the Service Tariff, as applicable, based on the terms of such ruling, order, or decision.

6. The Contract Demand may not exceed the Allocation.

7. The Customer's Facility must be metered by the Customer's local electric utility in a manner that is satisfactory to the Authority, or another metering arrangement satisfactory to the Authority must be provided (collectively, "Metering Arrangement"). A Metering Arrangement that is not satisfactory to the Authority shall be grounds, after notice to the Customer, for the Authority to modify, withhold, suspend, or terminate Electric Service to the Customer. If a Metering Arrangement is not made to conform to the Authority's requirements within thirty (30) days of a determination that it is unsatisfactory, the Authority may modify, withhold, suspend, or terminate Electric Service on at least ten (10) days' prior written notice to the Customer. After commencement of Electric Service, the Customer shall notify the Authority in writing within thirty (30) days of any alteration to the Facility's Metering Arrangement, and provide any information requested by the Authority (including Facility access) to enable the Authority to determine whether the Metering Arrangement remains satisfactory. If an altered Metering Arrangement is not made to conform to the Authority's requirements within thirty (30) days of a determination it is unsatisfactory, the Authority may modify, withhold, suspend, or terminate Electric Service on at least ten (10) days' prior written notice to the Customer. The Authority may, in its discretion, waive any of the requirements provided for in this Section in whole or in part where in the Authority's judgment, another mechanism satisfactory to the Authority can be implemented to enable the Authority to receive pertinent, timely and accurate information relating to the Customer's energy consumption and demand and render bills to the Customer for all fees, assessments and charges that become due in accordance with this Agreement, the Service Tariff, and the Rules.

8. The Customer consents to the exchange of information between the Authority and the Customer's local electric utility pertaining to the Customer that such parties determine is necessary to provide for the allocation, sale and delivery of the Allocation to the Customer at the Facility, the proper and efficient implementation of the PP program, billing related to Electric Service, and/or the performance of such parties' obligations under any contracts or other arrangements between them relating to such matters. In addition, the Customer agrees to complete such forms and consents that the Authority determines are necessary to effectuate such exchanges of information.

9. The provision of Electric Service by the Authority shall be dependent upon the existence of a written agreement between the Authority and the Customer's local electric utility providing for the delivery of the Allocation on terms and conditions that are acceptable to the Authority.

10. The Customer understands and acknowledges that the Authority may from time to time require the Customer to complete forms, execute consents, and provide information (collectively, "Service Information") that the Authority determines is necessary for the provision of Electric Service, the delivery of the Allocation, billing related to Electric Service, the effective administration of the PP program, and/or the performance of contracts or other arrangements between the Authority and the Customer's local electric utility. The Customer's failure to provide Service Information on a timely basis shall be grounds for the Authority in its discretion to modify, withhold, suspend, or terminate Electric Service to the Customer.

ARTICLE III
RATES, TERMS AND CONDITIONS

1. Electric Service shall be sold to the Customer in accordance with the rates, terms and conditions provided for in this Agreement, the Service Tariff and the Rules.

2. The Service Tariff and the Rules may be amended from time to time by the Authority and, if revised, the revised provisions thereof will apply under this Agreement with the same force and effect as if set forth herein. The Authority shall provide at least thirty (30) days prior written notice to the Customer of any proposed change in the Service Tariff or the Rules. No amendment to the Service Tariff or the Rules shall affect the determination of rates for PP to the Customer during the term of the Agreement except insofar as otherwise authorized by this Agreement. This provision shall not limit the Authority's discretion to determine rates applicable to allocations of power and energy awarded to the Customer beyond or in addition to the Allocation.

3. Notwithstanding any provision of this Agreement to the contrary, the power and energy rates for Electric Service shall be subject to increase by Authority at any time upon 30 days prior written notice to Customer if, after consideration by Authority of its legal obligations, the marketability of the output or use of the Project and Authority's competitive position with respect to other suppliers, Authority determines in its discretion that increases in rates obtainable from any other Authority customers will not provide revenues, together with other available Authority funds not needed for operation and maintenance expenses, capital expenses, and reserves, sufficient to meet all requirements specified in Authority's bond and note resolutions and covenants with the holders of its financial obligations. Authority shall use its best efforts to inform Customer at the earliest practicable date of its intent to increase the power and energy rates pursuant to this provision. With respect to any such increase, Authority shall forward to Customer with the notice of increase, an explanation of all reasons for the increase, and shall also identify the sources from which Authority will obtain the total of increased revenues and the bases upon which Authority will allocate the increased revenue requirements among its customers. Any such increase in rates shall remain in effect only so long as Authority determines such increase is necessary to provide revenues for the purposes stated in the preceding sentences.

4. In addition to all other fees, assessments and charges provided for in the Agreement, the Service Tariff and the Rules, the Customer shall be responsible for payment of the Zero Emission Credit Charge and Monthly Renewable Energy Credit Charge provided for in Schedule D and Schedule E, respectively, of this Agreement.

ARTICLE IV
SUPPLEMENTAL COMMITMENTS

1. Supplemental Commitments. Schedule B sets forth the Customer's "Supplemental Preservation Power Commitments" ("Supplemental Commitments"). The Authority's obligation to provide Electric Service under this Agreement is expressly conditioned upon the Customer's timely compliance with the Supplemental Commitments described in Schedule B as further provided in this Agreement. The Customer's Supplemental Commitments are in addition to all other commitments and obligations provided in this Agreement.

2. Special Provisions Relating to a New or Expanded Facility.

a. Proposed New or Expanded Facility; Failure to Complete.

If Schedule B provides for the construction of a new facility or an expansion of an existing facility (collectively, "Expansion Project"), and the Customer fails to complete the Expansion Project by the date specified in Schedule B, the Authority may, in its discretion, (a) cancel the Allocation, or (b) if it believes that the Expansion Project will be completed in a reasonable time, agree with the Customer to extend the time for completion of the Expansion Project.

b. Proposed New or Expanded Facility; Partial Performance.

If the Expansion Project results in a completed Facility that is only partially operational, or is materially different than the Expansion Project agreed to in Schedule B (as measured by such factors as size, capital investment expenditures, capital improvements, employment levels, estimated energy demand and/or other criteria determined by the Authority to be relevant), the Authority may, in its discretion, on its own initiative or at the Customer's request, make a permanent reduction to the Allocation and Contract Demand to an amount that the Authority determines to fairly correspond to the completed Facility.

c. Notice of Completion; Commencement of Electric Service.

(i) The Customer shall give the Authority not less than ninety (90) days' advance written notice of the anticipated date of completion of an Expansion Project. The Authority will inspect the Expansion Project for the purpose of verifying the status of the Expansion Project and notify Customer of the results of the inspection. The Authority will thereafter commence Electric Service within a reasonable time subject to the other provisions of this Agreement based on applicable operating procedures of the Authority, Customer's local electric utility and NYISO.

(ii) In the event of an Expansion Project being completed in multiple phases, at the Customer's request the Authority may, in its discretion, allow commencement of part of the Allocation upon completion of any such phase, provided the Authority will similarly inspect the Expansion Project for the purpose of verifying the status of the completed phase of the Expansion Project. Upon such verification by the Authority of any such completed phase, the Authority, in its discretion, will determine an amount of kW that fairly corresponds to the completed phase of the Expansion Project, taking into account relevant criteria such as any capital expenditures, increased employment levels, and/or increased electrical demand associated with the completed phase of the Expansion Project.

d. Other Rights and Remedies Unaffected.

Nothing in this Article is intended to limit the Authority's rights and remedies provided for in the other provisions of this Agreement, including without limitation the provisions in Schedule B of this Agreement.

ARTICLE V
ENERGY-RELATED PROJECTS, PROGRAMS AND SERVICES

The Authority shall periodically communicate with the Customer for the purpose of informing the Customer about energy-related projects, programs and services ("Energy Services") offered by the Authority that in the Authority's view could provide value to the Customer and/or support the State's Clean Energy Standard. The Customer shall review and respond to all such offers in good faith, provided, however, that, except as otherwise provided for in this Agreement, participation in any such Energy Services shall be at the Customer's option, and subject to such terms and conditions agreed to by the Parties in one or more definitive agreements.

ARTICLE VI
SERVICE TARIFF; CONFLICTS

1. A copy of the Service Tariff is attached to this Agreement as Exhibit 1 and shall apply under this Agreement with the same force and effect as if fully set forth herein. The Customer consents to the application of the Service Tariff.

2. In the event of any inconsistencies, conflicts, or differences between the provisions of the Service Tariff and the Rules, the provisions of the Service Tariff shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of this Agreement and the Service Tariff or the Rules, the provisions of this Agreement shall govern.

ARTICLE VII
TRANSMISSION AND DELIVERY

1. The Customer shall be responsible for:

   a. complying with all requirements of its local electric utility (including any other interconnecting utilities) that are necessary to enable the Customer to receive delivery service for the Allocation. Delivery of the Allocation shall be subject to the Utility Tariff;

   b. paying its local electric utility for delivery service associated with the Allocation in accordance with the Utility Tariff, and if the Authority incurs any charges associated with such delivery service, reimbursing the Authority for all such charges; and

   c. obtaining any consents and agreements from any other person that are necessary for the delivery of the Allocation to the Facility, and complying with the requirements of any such person, provided that any such consents, agreements and requirements shall be subject to the Authority's approval.

2. The Customer understands and acknowledges that delivery of the Allocation will be made over transmission facilities under the control of the NYISO. The Authority will act as the LSE with respect to the NYISO, or arrange for another entity to do so on the Authority's behalf. The Customer agrees and understands that it shall be responsible to the Authority for all costs incurred by the Authority with respect to the Allocation for the services established in the NYISO Tariff, or other applicable tariff ("NYISO Charges"), as set forth in the Service Tariff or any successor service tariff, regardless of whether such NYISO Charges are transmission-related.

ARTICLE VIII
BILLING AND BILLING METHODOLOGY

1. The billing methodology for the Allocation shall be determined on a "load factor sharing" basis in a manner consistent with the Utility Tariff and any agreement between the Authority and the Customer's local electric utility. An alternative basis for billing may be used provided the Parties agree in writing and the local electric utility provides its consent if such consent is deemed necessary.

2. Except as otherwise provided in this Agreement, all other provisions with respect to billing are set forth in the Service Tariff and the Rules.

3. The rights and remedies provided to the Authority in this Article are in addition to any and all other rights and remedies available to Authority at law or in equity.

ARTICLE IX
HYDROPOWER CURTAILMENTS AND SUBSTITUTE ENERGY

1. In the event of an Adverse Water Condition, the Authority will have the right in its discretion to implement Hydropower Curtailments. The Authority will implement Hydropower Curtailments on a non-discriminatory basis as to all Authority customers that are served by the Project.

2. In the event of a Hydropower Curtailment, the Authority will provide Substitute Energy to the Customer and the Customer shall pay for such Substitute Energy. Unless otherwise agreed upon by the Parties in writing, Substitute Energy shall be sourced from markets administered by the NYISO.

3. For each kilowatt-hour of Substitute Energy provided by the Authority during a Hydropower Curtailment, the Customer shall pay the Authority directly during the billing month: (1) the difference between the market cost of the Substitute Energy and the charge for firm energy as provided for in this Agreement; and (2) any NYISO charges and taxes the Authority incurs in connection with the provision of such Substitute Energy. Unless otherwise agreed upon by the Parties in writing, billing and payment for Substitute Energy provided for Hydropower Curtailments shall be governed by the provisions of the Service Tariff relating to the rendition and payment of bills for Electric Service.

4. The Authority shall be under no obligation to deliver, and will not deliver, any such curtailed energy to the Customer in later billing periods.

5. The Authority may require the Customer to enter into a separate agreement relating to the provision and sale of Substitute Energy. The provisions of this Agreement will remain in effect notwithstanding the existence of any such separate agreement.

ARTICLE X
EFFECTIVENESS, TERM AND TERMINATION

1. This Agreement shall become effective and legally binding on the Parties on the Effective Date.

2. Once commenced, Electric Service under the Agreement shall continue until the earliest of: (a) termination by the Customer with respect to its Allocation upon ninety (90) days prior written notice to the Authority; (b) termination by the Authority pursuant to this Agreement, the Service Tariff, or the Rules; or (c) expiration of the Allocation by its own term as specified in Schedule A.

3. The Customer may exercise a partial termination of the Allocation upon at least sixty (60) days' prior written notice to the Authority. The Authority will effectuate the partial termination as soon as practicable after receipt of such notice taking account of the Authority's internal procedures and requirements of the Customer's local electric utility.

4. The Authority may cancel service under this Agreement or modify the quantities of Firm Power and Firm Energy associated with the Allocation: (1) if such cancellation or modification is required to comply with any final ruling, order or decision of any regulatory or judicial body of competent jurisdiction (including any licensing or re-licensing order or orders of the FERC or its successor agency); or (2) as otherwise provided in this Agreement, the Service Tariff, or the Rules.

ARTICLE XI
EXTENSIONS OF ALLOCATION; AWARD OF ADDITIONAL ALLOCATIONS

1. The Customer may apply to the Authority for an extension of the term of the Allocation identified in Schedule A:

    a. during the thirty-six (36) month period immediately preceding the scheduled expiration of the Allocation;
    b. pursuant to any other process that the Authority establishes; or
    c. with the Authority's written consent.

2. Upon proper application by the Customer, the Authority may in accordance with applicable law and Authority procedures award additional allocations of PP at such rates and on such terms and conditions as the Authority establishes. If the Customer agrees to purchase Electric Service associated with any such additional allocation, the Authority will (a) incorporate any such additional allocations into Schedule A, or in its discretion will produce a supplemental schedule, to reflect any such additional allocations, and (b) produce a modified Appendix to Schedule B, as the Authority determines to be appropriate. The Authority will furnish the Customer with any such modified Schedule A, supplemental schedule, and/or a modified

Appendix to Schedule B, within a reasonable time after commencement of Electric Service for any such additional allocation.

3. In addition to any requirements imposed by law, the Customer hereby agrees to furnish such documentation and other information as the Authority requests to enable the Authority to evaluate any requests for extension of the Allocation or additional allocations and consider the terms and conditions that should be applicable of any extension or additional allocations.

ARTICLE XII
NOTICES

1. Notices, consents, authorizations, approvals, instructions, waivers or other communications provided in this Agreement shall be in writing and transmitted to the Parties as follows:

To: The Authority

New York Power Authority
123 Main Street
White Plains, New York 10601
Email: ContractDocs@nypa.gov
Facsimile: (914) 390-8156
Attention: Manager – Business Power Allocations and Compliance

To: The Customer

TRPC Potsdam LLC
547A Sissonville Road
Potsdam, New York, 13676
Email:
Facsimile: _____
Attention: President

2. The foregoing notice/notification information pertaining to either Party may be changed by such Party upon notification to the other Party pursuant to Section XII.1.

3. Except where otherwise herein specifically provided, any notice, communication or request required or authorized by this Agreement by either Party to the other shall be deemed properly given: (a) if sent by U.S. First Class mail addressed to the Party at the address set forth above; (b) if sent by a nationally recognized overnight delivery service, two (2) calendar days after being deposited for delivery to the appropriate address set forth above; (c) if delivered by hand, with written confirmation of receipt; (d) if sent by facsimile to the appropriate fax number as set forth above, with written confirmation of receipt; or (e) on the date of transmission if sent by electronic communication to the appropriate address as set forth above, with confirmation of receipt. Either Party may change the addressee and/or address for correspondence sent to it by giving written notice in accordance with the foregoing.

ARTICLE XIII
SUCCESSORS AND ASSIGNS; RESALE OF HYDROPOWER

1. This Agreement shall be binding upon, shall inure to the benefit of, and may be performed by, the legal successors and assigns of either Party hereto, provided that no assignment by either Party or any successor or assignee of such Party of its rights and obligations hereunder shall be made or become effective without the prior written consent of the other Party, which consent shall not be unreasonably withheld or conditioned. Notwithstanding the foregoing sentence, the Authority may require such approvals, and such consents and other agreements from the Customer and other parties, that the Authority determines are necessary in order to effectuate any such assignment.

2. The Customer may not transfer any portion of the Allocation to any other person, or a location different than the Facility, unless: (a) the Authority in its discretion authorizes the transfer Authority; (b) all other requirements applicable to a transfer, including board approvals, are satisfied; and (c) the transfer is effectuated in a form and subject to such terms and conditions approved by the Authority. Any purported transfer that does not comply with the foregoing requirements shall be invalid and constitute grounds for the Authority in its discretion to suspend Electric Service or terminate the Allocation and/or this Agreement.

3. The Customer may not sell any portion of the Allocation to any other person, allow any other person to use any portion of the Allocation, or allow any other person to interconnect to the Facility. Any purported sale shall be invalid and any violation of this provision shall constitute grounds for the Authority in its discretion to suspend Electric Service, or terminate the Allocation and/or this Agreement.

ARTICLE XIV
MISCELLANEOUS

1. Choice of Law

   This Agreement shall be governed by and construed in accordance with the laws of the State of New York to the extent that such laws are not inconsistent with the FERC License and the Niagara Redevelopment Act (16 USC §§836, 836a) and rulings by the IJC and without regard to conflicts of law provisions.

2. Venue

   The Parties: (a) consent to the exclusive jurisdiction and venue of any state court within or for Albany County, New York, with subject matter jurisdiction for adjudication of any claim, suit, action or any other proceeding in law or equity arising under, or in any way relating to this Agreement; (b) agree to accept service of process; and (c) will not raise any argument of inconvenient forum.

3. Previous Agreements; Modifications; and Interpretation

   a. This Agreement shall constitute the sole and complete agreement of the Parties hereto with respect to the sale of the Allocation and the subject matter of the Agreement, and

supersedes all previous communications and agreements between the Parties, oral or written, with reference to the sale of the Allocation.

b. No modifications of this Agreement shall be binding upon the Parties hereto or either of them unless such modification is in writing and is signed by a duly authorized officer of each of them.

c. No provision shall be construed against a Party on the basis that such Party drafted such provision.

4. Waiver

Any waiver at any time by either the Authority or the Customer of their rights with respect to a default or of any other matter arising out of this Agreement shall not be deemed to be a waiver with respect to any other default or matter. No waiver by either Party of any rights with respect to any matter arising in connection with this Agreement shall be effective unless made in writing and signed by the Party making the waiver.

5. Severability and Voidability

If any term or provision of this Agreement shall be invalidated, declared unlawful or ineffective in whole or in part by an order of the FERC or a court of competent jurisdiction, such order shall not be deemed to invalidate the remaining terms or provisions hereof. Notwithstanding the preceding sentence, if any provision of this Agreement is rendered void or unenforceable or otherwise modified by a court or agency of competent jurisdiction, the entire Agreement shall, at the option of either Party and only in such circumstances in which such Party's interests are materially and adversely impacted by any such action, be rendered void and unenforceable by such affected Party.

ARTICLE XV
EXECUTION

To facilitate execution, this Agreement may be executed in as many counterparts as may be required, and it shall not be necessary that the signatures of, or on behalf of, each Party, or that the signatures of all persons required to bind any Party, appear on each counterpart; but it shall be sufficient that the signature of, or on behalf of, each Party, or that the signatures of the persons required to bind any Party, appear on one or more of the counterparts. All counterparts shall collectively constitute a single agreement. It shall not be necessary in making proof of this Agreement to produce or account for more than a number of counterparts containing the respective signatures of, or on behalf of, all of the Parties hereto. The delivery of an executed counterpart of this Agreement as a PDF or similar file type transmitted via electronic mail, cloud based server, e-signature technology or similar electronic means shall be legal and binding and shall have the same full force and effect as if an original executed counterpart of this Agreement had been delivered.

[SIGNATURES FOLLOW ON NEXT PAGE]

AGREED:

TRPC POTSDAM LLC

By: _____

Title: _____

Date: _____

AGREED:

POWER AUTHORITY OF THE STATE OF NEW YORK

By: John R. Koelmel, Chairman

Date: _____

SCHEDULE A
PRESERVATION POWER ALLOCATIONS

Customer: TRPC Potsdam LLC **Type of Allocation**	**Allocation Amount (kW)**	**Facility and Address**	**Trustee Approval Date**	**Allocation Expiration Date**
Preservation Power	2,000 kW	547A Sissonville Road Potsdam, NY 13676	July 28, 2026	Ten (10) years from the date of commencement of Electric Service

SCHEDULE B
SUPPLEMENTAL PRESERVATION POWER COMMITMENTS

ARTICLE I
SPECIFIC SUPPLEMENTAL COMMITMENTS

1. Employment Commitments

   a. The Customer shall create and maintain the employment level set forth in the Appendix to this Schedule B (the "Base Employment Level"). Such Base Employment Level shall be the total number of full-time positions held by: (a) individuals who are employed by the Customer at Customer's Facility identified in the Appendix to this Schedule, and (b) individuals who are contractors or who are employed by contractors of the Customer and assigned to the Facility identified in such Appendix (collectively, "Base Level Employees"). The number of Base Level Employees shall not include individuals employed on a part-time basis (less than 35 hours per week); provided, however, that two individuals each working 20 hours per week or more at such Facility shall be counted as one Base Level Employee.

   b. The Base Employment Level shall not be created or maintained by transfers of employees from previously held positions with the Customer or its affiliates within the State of New York, except that the Base Employment Level may be filled by employees of the Customer laid off from other Customer facilities for *bona fide* economic or management reasons.

   c. The Authority may consider a request to change the Base Employment Level based on a claim of increased productivity, increased efficiency or adoption of new technologies or for other appropriate reasons as determined by the Authority. Any such change shall be within Authority's discretion.

2. Capital Investment Commitments

   The Customer shall make the capital investments specified in the Appendix to this Schedule B.

3. Power Utilization

   For each month the Authority provides Electric Service to the Customer, the Customer shall utilize the entire Allocation, as represented by the Billing Demand (as such term is described in the Service Tariff), provided, however, that if only part of the Allocation is being utilized in accordance with Schedule C, the Customer shall utilize such partial amount of the Allocation.

4. Energy Efficiency and Conservation Program

   a. The Customer shall implement an energy efficiency and conservation program at the Facility through either (a) enrollment of the Facility and participation in NYEM in accordance with a NYEM Agreement, or (b) one or more Physical Energy Audits of the Facility, or (c) a combination of such measures, in accordance with the provisions of this Article.

   b. The Authority shall transmit to the Customer a NYEM Agreement and an election form. The Customer shall elect to either (a) enroll the Facility and participate in NYEM for a three-year term ("NYEM Participation") in accordance with the NYEM Agreement, or (b) perform a Physical Energy Audit of the Facility. The Customer shall make the election within sixty (60) days of its receipt of the Authority's communication. If the Customer elects NYEM Participation, it shall execute and return the NYEM Agreement to the Authority with the election form, abide by the NYEM Agreement, and participate in NYEM at its own expense at the rate provided in the NYEM Agreement. If the Customer elects to perform a Physical Energy Audit, it shall perform the Physical Energy Audit within three (3) years of the Effective Date of this Agreement, at its own expense.

   c. The Authority shall, on or before the expiration of the three-year term of the NYEM Agreement, transmit to the Customer a NYEM Agreement specifying the terms and conditions that would apply to NYEM participation for a second term, and an election form. The Customer shall elect either (a) NYEM Participation for a second term, or (b) to perform a Physical Energy Audit of the Facility. The Customer shall make the election within sixty (60) days of its receipt of the Authority's communication. If the Customer elects NYEM Participation, it shall execute and return the NYEM Agreement to the Authority with the election form, abide by the NYEM Agreement, and participate in NYEM at its own expense at the rate provided in the NYEM Agreement. If the Customer elects to perform a Physical Energy Audit, it shall perform the Physical Energy Audit during the calendar year that begins six years after of the Effective Date of this Agreement, at its own expense.

   d. The Authority may in its discretion waive the requirement for a Physical Energy Audit, or may agree to a limited energy audit of the Facility, where it determines that the Physical Energy Audit is unnecessary based on the age of the Facility, energy efficiency and conservation improvements made at the Facility, the length of the Allocation, or other considerations the Authority determines to be relevant.

ARTICLE II
RECORDKEEPING, REPORTING AND FACILITY ACCESS

1. Employment

   A record shall be kept monthly by the Customer, and provided on a calendar year basis to the Authority, of the total number of Base Level Employees who are employed at or assigned to the Customer's Facility identified in the Appendix to this Schedule, as reported to the United States Department of Labor (or as reported in such other record as agreed upon by the Authority and the Customer). Such report shall separately identify the individuals who are employed by the Customer, and the individuals who are contractors or who are employed by contractors of the Customer, and shall be certified to be correct by an officer of the Customer, plant manager or such other person authorized by the Customer to prepare and file such report and shall be provided to the Authority on or before the last day of February following the end of the most recent calendar year. The Authority shall have the right to examine and audit on reasonable advance written notice all non-confidential written and electronic records and data concerning employment levels including, but not limited to, personnel records and summaries held by the Customer and its affiliates relating to employment in New York State.

2. Capital Investments

   The Customer shall comply with the recordkeeping, recording and reporting requirements specified in the Appendix to this Schedule B.

3. Power Usage

   A record shall be kept monthly by the Customer, and provided on a calendar year basis to the Authority on or before the last day of February following the end of the most recent calendar year, of the maximum demand utilized each month in the Facility receiving the power covered by the Agreement.

4. Energy Efficiency and Conservation Program

   Upon the Authority's request, the Customer shall provide the Authority with (a) a copy of the results of any Physical Energy Audit performed at the Facility (or, at the Authority's option, a report describing the results), performed pursuant to this Article; and (b) a description of any energy efficiency or conservation measures that the Customer has implemented at the Facility in response to any Physical Energy Audit or as a result of NYEM Participation.

5. Facility Access

   Notwithstanding any other provision of the Agreement, the Customer shall provide the Authority with such access to the Facility, and such documentation, as the

Authority deems necessary to determine the Customer's compliance with the Customer's Supplemental Commitments specified in this Schedule B.

ARTICLE III
COMPLIANCE ACTION BY THE AUTHORITY

1. Employment

   If the year-end monthly average number of employees is less than 90% of the Base Employment Level set forth in the Appendix to this Schedule B for the subject calendar year, the Authority may reduce the Contract Demand in accordance with the procedures provided in Section III.5 of this Schedule. The maximum amount of reduction will be determined by multiplying the Contract Demand by the quantity one minus the quotient of the average monthly employment during the subject calendar year divided by the Base Employment Level. Any such reduction shall be rounded to the nearest ten (10) kW. In the event of a reduction of the Contract Demand to zero, the Agreement shall automatically terminate.

2. Capital Investment Commitment

   The Authority may reduce the Contract Demand as provided in the Appendix to this Schedule B if the Customer does not comply with the Capital Investment Commitment.

3. Power Utilization Level

   If the average of the Customer's six (6) highest Billing Demands (as such term is described in the Service Tariff) for Preservation Power is less than 90% of the Customer's Contract Demand in such calendar year the Authority may reduce the Contract Demand subject to in accordance with the procedures provide in Section III.5 of this Schedule. The maximum amount by which the Authority may reduce the Contract Demand shall be determined by multiplying the Contract Demand by the quantity one minus the quotient of the average of the six (6) highest Billing Demands for in such calendar year divided by the Contract Demand. Any such reduction shall be rounded to the nearest ten (10) kW. In the event of a reduction of the Contract Demand to zero, this Agreement shall automatically terminate.

4. Additional Compliance Action

   In addition to the Authority's other rights and remedies provided in this Agreement, the Service Tariff and the Rules, the Authority may suspend Electric Service to the Customer if the Customer does not comply with any of the requirements in Section I.4 or Article II of this Schedule B.

5. Notice of Intent to Reduce Contract Demand

In the event that the Authority determines that the Contract Demand will be wholly or partially reduced pursuant to Sections III.1, III.2, or III.3 of this Schedule B, the Authority shall provide the Customer with at least thirty (30) days prior written notice of the proposed reduction, specifying the amount and reason for the reduction. Before implementing any reduction, the Authority may consider the Customer's scheduled or unscheduled maintenance, Facility upgrade periods, and the business cycle. If, at the end of the thirty (30) day notice period, the Authority determines that a reduction is warranted, it shall provide the Customer with notice of such determination and provide the Customer with sixty (60) days to present a proposed plan with actionable milestones to cure the deficiency. The Authority shall respond to the Customer concerning the acceptability of any proposed plan that is provided in accordance with this Section III.5 within thirty (30) days of the Authority's receipt of such proposed plan. It shall be within the Authority's discretion whether or not to accept the Customer's proposed plan, require a different plan, or implement the reduction of the Contract Demand.

APPENDIX TO SCHEDULE B

BASE EMPLOYMENT LEVEL

The Customer shall employ at least 90 full-time, permanent employees ("Base Employment Level") at the Customer's Facility within three (3) years of commencement of Electric Service. The Base Employment Level shall be maintained thereafter for the term of the Allocation through the Allocation Expiration Date specified for PP Allocation 1 in Schedule A in accordance with Article I of Schedule B.

CAPITAL INVESTMENT COMMITMENTS

1. **Annual Capital Investment Commitment** (if applicable, as specified below)

    a. Each Reporting Year, the rolling average of the annual capital investments made by the Customer at the Facility ("Rolling Average") shall total not less than **N/A** (the "Annual Capital Investment Commitment"). For purposes of this provision, "Rolling Average" means the three-year average comprised of (1) the total amount of capital investments ("Annual CI Expenditures") made by the Customer at the Facility during the current Reporting Year, and (2) the Annual CI Expenditures made by the Customer at the Facility during the two prior Reporting Years.

    b. Each year, the Customer shall record its Annual CI Expenditures for purposes of enabling the Authority to determine and verify the Rolling Average, which shall be provided to the Authority in a form specified by the Authority on or before the last day of February following the end of the most recent calendar year.

    c. If the Customer's Rolling Average as determined by the Authority is less than 90% of its Annual Capital Investment Commitment for the Reporting Year, the Contract Demand may be reduced by the Authority in accordance with the procedures provided in Section III.5 of this Schedule. The maximum amount by which the Authority may reduce the Contract Demand shall be determined by multiplying the Contract Demand by the quantity one minus the quotient of the Rolling Average divided by the Annual Capital Investment Commitment. Any such reduction shall be rounded to the nearest ten (10) kW. In the event of a reduction of the Contract Demand to zero, this Agreement shall automatically terminate.

2. **Expansion Project–Capital Investment Commitment** (if applicable, as specified below)

    a. The Customer shall make a minimum capital investment of $10,000,000 to construct, furnish and/or expand the Facility ("Expansion Project Capital Investment Commitment"). The Expansion Project Capital Investment Commitment is expected to consist of the following approximate expenditures on the items indicated:

DESCRIPTION	EXPENDITURE
Purchase of assets from Potsdam Specialty Paper, Inc. and investments in critical spare parts and capital projects	$ 10,000,000
Total Minimum Expansion Project Capital Investment Commitment:	**$ 10,000,000**

b. The Expansion Project Capital Investment Commitment shall be made, and the Facility shall be completed and fully operational, no later than July 28, 2029 (*i.e.*, within three (3) years of the date of the Authority's award of the Allocation). Upon request of the Customer, such date may be extended in the discretion of the Authority.

SCHEDULE C
TAKEDOWN SCHEDULE

SCHEDULE D
ZERO EMISSION CREDIT CHARGE

I. DEFINITIONS

When used with initial capitalization, whether singular or plural, the following terms, as used in this Schedule, shall have the meanings as set forth below. Capitalized terms not defined in this Schedule shall have the meaning ascribed to them elsewhere in the Agreement, in Service Tariff No. WNY-2, or in the Rules.

"Affected LSEs" has the meaning provided in Section II.2 of this Schedule D.

"CES Order" means the Order issued by the PSC entitled "Order Adopting a Clean Energy Standard, issued on August 1, 2016, in Case Nos. 15-E-0302 and 16-E-0270, and includes all subsequent orders amending, clarifying and/or implementing such Order or the RES.

"PP Program ZEC Costs" has the meaning provided in Section II.4.b of this Schedule D.

"Government Action" has the meaning provided in Section II.8 of this Schedule D.

"Load Serving Entity" or "LSE" has the meaning provided in the CES Order.

"NYSERDA" means the New York State Energy Research and Development Authority.

"Public Service Commission" means the New York State Public Service Commission.

"Renewable Energy Standard" or "RES" means the Renewable Energy Standard adopted by the State in the CES Order.

"RES Compliance Program" means a program or initiative that the Authority has adopted for the purpose of meeting the RES for the load that the Authority serves under the PP power program as authorized in the Power Authority Act.

"State Energy Plan" means the 2015 New York State Energy Plan as amended from time to time.

"Zero Emission Credit" or "ZEC" has the meaning provided in the CES Order.

"Zero Emission Credit Charge" or "ZEC Charge" means the charge to the Customer established in this Schedule D.

"ZEC Purchase Obligation" has the meaning provided in Section II.2 of this Schedule D.

"ZEC Program Year" has the meaning provided in Section II.2 of this Schedule D.

II. ZEC CHARGE

1. Notwithstanding any other provision of the Agreement, or any provision of the Service Tariff or the Rules, the Customer shall be subject to a ZEC Charge as provided in this Schedule D. The ZEC Charge shall be in addition to all other charges, fees and assessments provided for in the Agreement, the Service Tariff and the Rules. By accepting Electric Service under the Agreement, the Customer agrees to pay the ZEC Charge.

2. As provided in the CES Order, the Public Service Commission, as part of the CES and Tier 3 of the Renewable Energy Standard, imposed an obligation on Load Serving Entities that are subject to the CES Order ("Affected LSEs") to purchase Zero Emission Credits from NYSERDA in an amount representing the Affected LSE's proportional share of ZECs calculated on the basis of the amount of electric load the LSE serves in relation to the total electric load served by all Load Serving Entities in the New York Control area, to support the preservation of existing at risk nuclear zero emissions attributes in the State (the "ZEC Purchase Obligation"). The ZEC Purchase Obligation is implemented on the basis of program years running from April 1 through March 31 of each year ("ZEC Program Year").

3. The ZEC Charge is part of a RES Compliance Program that the Authority has adopted for the purpose of supporting the CES and Tier 3 of the RES and implementing the PP power program in a manner that is consistent with the New York State Energy Plan. The Authority will comply with the CES and Tier 3 of the RES by applying a form of ZEC Purchase Obligation to the end-user load for which the Authority serves as a load serving entity, including the load that the Authority serves under the PP power program.

4. The ZEC Charge, which is intended to recover from the Customer costs that the Authority incurs for purchasing ZECs in quantities that are attributable to the Customer's PP load served under this Agreement, will be determined and assessed to the Customer as follows:

    a. The cost of the total ZEC Purchase Obligation for all LSEs in the New York Control Area, including the Authority as a participating load serving entity, will be assessed pursuant to the methodology provided in the CES Order. The Authority will purchase its proportionate share of ZECs from NYSERDA based on the proportion of the forecasted total kilowatt-hours load served by the Authority (i.e., total Authority LSE load) in relation to the forecasted total kilowatt-hours load served by all LSEs in the New York Control Area as

provided in the CES Order. The ZEC Purchase Obligations may be based on initial load forecasts with reconciliations made at the end of each ZEC Program Year by NYSERDA.

b. The Authority will allocate costs from its ZEC Purchase Obligation between its power programs/load for which it serves as load serving entity, including the PP load that it serves (the "PP Program ZEC Costs"). Such allocation will be based on the forecasted kilowatt-hours load of the PP program to be served by the Authority in relation to the forecasted total kilowatt-hours load served by the Authority (total Authority LSE load) for each ZEC Program Year. In addition, any balance resulting from the ZEC Program Year-end reconciliation of ZEC Purchase Obligations will be allocated to the PP power program based on the proportion of the actual annual kilowatt-hours load served under such programs to total actual annual kilowatt-hours load served by the Authority (total Authority LSE load).

c. The Authority will allocate a portion of the PP Program ZEC Costs to the Customer as the ZEC Charge based on the proportion of the Customer's actual kilowatt-hours load for the PP purchased by the Customer to total kilowatt-hours load served by the Authority under the PP power program (i.e., PP Program level load). In addition, any balance resulting from the ZEC Program Year-end reconciliation of the ZEC Purchase Obligation referenced above will be passed through to the Customer based on the proportion of the Customer's annual kilowatt-hours load purchased under this Agreement to total annual kilowatt-hours load served under the PP power program by the Authority (PP Program level load). The ZEC Charge assessed to the Customer shall not include any costs resulting from the Authority's inability to collect a ZEC Charge from any other Authority customer.

5. The Authority may, in its discretion, include the ZEC Charge as part of the monthly bills for Electric Service as provided for in the Agreement, or bill the Customer for the ZEC Charge pursuant to another Authority-established procedure.

6. The Authority may, in its discretion, modify the methodology used for determining the ZEC Charge and the procedures used to implement such ZEC Charge on a nondiscriminatory basis among affected PP customers, upon consideration of such matters as Public Service Commission orders modifying or implementing the CES Order, guidance issued by the New York Department of Public Service, and other information that the Authority reasonably determines to be appropriate to the determination of such methodology. The Authority shall provide Customer with reasonable notice of any modifications to the methodology or procedures used to determine and implement the ZEC Charge.

7. Nothing in this Schedule shall limit or otherwise affect the Authority's right to charge or collect from the Customer any rate, charge, fee, assessment, or tax

provided for under any other provision of the Agreement, or any provision of the Service Tariff, or the Rules.

8. If the ZEC Purchase Obligation is modified or terminated by the Public Service Commission or other controlling governmental authority (collectively, "Government Action"), the Authority shall modify or terminate the ZEC Charge, and assess any additional charges or provide any credits to the Customer, to the extent that the Authority determines such actions to be appropriate based on such Government Action.

SCHEDULE E
MONTHLY RENEWABLE ENERGY CREDIT CHARGE

I. DEFINITIONS

When used with initial capitalization, whether singular or plural, the following terms, as used in this Schedule, shall have the meanings as set forth below. Capitalized terms not defined in this Schedule shall have the meaning ascribed to them elsewhere in the Agreement, in the Service Tariff No, or in the Rules.

"Alternative REC Compliance Program" has the meaning provided in Section III.1 of this Schedule E.

"Annual REC Percentage Target" has the meaning provided in Section II.2 of this Schedule E.

"CES Order" means the Order issued by the Public Service Commission entitled "Order Adopting a Clean Energy Standard, issued on August 1, 2016, in Case Nos. 15-E-0302 and 16-E-0270, and includes all subsequent orders amending, clarifying and/or implementing such Order or the RES.

"Clean Energy Standard" or "CES" means the Clean Energy Standard adopted by the State in the CES Order.

"Load Serving Entity" has the meaning provided in the CES Order.

"Mandatory Minimum Percentage Proportion" has the meaning provided in the CES Order.

"Monthly Renewable Energy Credit Charge" or "Monthly REC Charge" means the monthly charge to the Customer established in this Schedule E.

"NYSERDA" means the New York State Energy Research and Development Authority.

"Public Service Commission" means the New York State Public Service Commission.

"Renewable Energy Credit" or "REC" refers to a qualifying renewable energy credit as described in the CES Order.

"State Energy Plan" means the 2015 New York State Energy Plan as amended from time to time.

"RES Compliance Program" means a program or initiative that the Authority has adopted for the purpose of meeting the RES for the load that the Authority serves under the PP power program as authorized in the Power Authority Act.

"Renewable Energy Standard" or "RES" means the Renewable Energy Standard adopted by the State in the CES Order.

"REC Compliance Measures" mean: (1) the Authority's procurement of RECs from NYSERDA in accordance with NYSERDA procedures and/or the CES Order; (2) the Authority's procurement of RECs from available REC markets; (3) the Authority's procurement of RECs from sources other than those identified in items (1) and (2) of this definition, including through a procurement process adopted by the Authority; and/or (4) any other measure that the PCS authorizes a Load Serving Entity to implement for the purpose of meeting the applicable Mandatory Minimum Percentage Proportion.

"Total Monthly PP Load" has the meaning provided in Section II.3.b of this Schedule E

"Total Monthly REC Costs" has the meaning provided in Section II.3.b of this Schedule E.

II. MONTHLY REC CHARGE

1. Notwithstanding any other provision of the Agreement, or any provision of the Service Tariff, or the Rules, the Customer shall be subject to a Monthly REC Charge as provided in this Schedule E. The Monthly REC Charge is in addition to all other charges, fees and assessments provided in the Agreement, the Service Tariff and the Rules. By accepting Electric Service under the Agreement, the Customer agrees to pay the Monthly REC Charge.

2. The Monthly REC Charge is part of a RES Compliance Program that the Authority has adopted for the purpose of complying with the CES and Tier 1 of the RES and implementing the PP power program in a manner that is consistent with the New York State Energy Plan, pursuant to which the Authority will invest in new renewable generation resources to serve its PP customers. Such investments will be made through the procurement of RECs through REC Compliance Measures in quantities that are intended to address the annual Mandatory Minimum Percentage Proportions as applied by the Authority to the total PP load that the Authority will serve each calendar year (the "Annual REC Percentage Target") for the purpose of ultimately meeting the RES.

3. The Monthly REC Charge, which is intended to recover from the Customer costs that the Authority incurs for implementing REC Compliance Measures that are attributable to the Customer's PP load served under this Agreement, will be determined and assessed to the Customer as follows:

a. The Authority shall have the right, for each calendar year to implement such REC Compliance Measures as it determines in its discretion to be appropriate for the purpose of meeting the Annual REC Percentage Target for the total PP load that it will serve during such calendar year.

b. The Authority will, for each month of each calendar year, calculate the total costs ("Total Monthly REC Costs") that the Authority has incurred or estimates that it will incur from implementing RES Compliance Measures for the purpose of meeting the Annual REC Percentage Target for the total PP kilowatt-hour load for the month ("Total Monthly PP Load"). The Total Monthly REC Costs may be calculated based on forecasts of the Total Monthly PP Load that the Authority expects to serve for the month, or on a lagged basis based on the actual Total Monthly PP Load that the Authority served for the month.

c. Each month, the Authority will assess to the Customer, as a Monthly REC Charge, which will represent the Customer's share of the Total Monthly REC Costs assessed to the Total Monthly PP Load. The Monthly REC Charge will be assessed as the proportion of the Customer's total kilowatt-hours load served by the Authority for such month to the Total Monthly PP Load served by the Authority for such month, provided, however, that:

   i. the Monthly REC Charge to the Customer shall not include any costs associated with the Authority's inability to collect the Monthly REC Charge from other Authority customers; and

   ii. the effective per-MWh rate of the Monthly REC Charge to the Customer averaged over the REC Program Year to which the Annual REC Percentage Target applies shall not exceed the per-MWh rate of a Monthly REC Charge based on NYSERDA's published REC price for the REC Program Year.

4. The Authority may, in its discretion, include the Monthly REC Charge as part of the monthly bills for Electric Service as provided for in the Agreement, or bill the Customer for the Monthly REC Charge pursuant to another Authority-established procedure.

5. The Authority will, at the conclusion of each calendar year in which it assesses a Monthly REC Charge, conduct a reconciliation process based on the actual costs that it incurred for REC Compliance Measures and actual load served for the year, compared with cost or load estimates or forecasts, if any, that the Authority used to calculate the Customer's Monthly REC Charges during the year. The Authority will issue a credit, or an adjusted final charge for the year, as appropriate, based on the results of such reconciliation process. Any such final charge shall be payable within the time frame applicable to the Authority's bills for Electric Service under this Agreement or pursuant to any other procedure established by the Authority pursuant to Section II.4 of this Schedule E.

6. Notwithstanding the provisions of Section II.3 of this Schedule E, if Electric Service for the Allocation is commenced after the Authority has implemented REC Compliance Measures for the year in which such Electric Service is commenced, and as a result the Customer's load cannot be accounted for in such REC Compliance Measures, the Authority may in its discretion implement separate REC Compliance Measures in order to meet the Annual REC Percentage Target for Customer's load for the year, and bill the Customer for the costs associated with such separate REC Compliance Measures.

7. Nothing in this Schedule shall limit or otherwise affect the Authority's right to charge or collect from the Customer, any rate, charge, fee, assessment, or tax provided for under any other provision of the Agreement, or any provision of the Service Tariff, or the Rules.

III. ALTERNATIVE REC COMPLIANCE PROGRAM

1. Nothing in this Schedule E shall be construed as preventing the Parties from entering into other agreements for an alternative arrangement for the Authority to meet the Annual REC Percentage Target with respect to the Customer's Allocation, including but not limited to Customer self-supply of RECs, alternative REC compliance programs and cost allocation mechanisms, in lieu of the Monthly REC Charge provided in this Schedule E (collectively, "Alternative REC Compliance Program").

2. The Authority shall communicate at least biennially with the Customer concerning implementation of the RES Compliance Program and potential Alternative REC Compliance Programs, if any, that the Authority is offering or expects to offer.

POWER AUTHORITY OF THE STATE OF NEW YORK

30 SOUTH PEARL STREET

ALBANY, NY 12207

Schedule of Rates for Sale of Firm Power Service to Preservation Power Customers (Local Electric Utility Delivery)

Service Tariff No. 20

Table of Contents

Schedule of Rates for Firm Power Service **Leaf No.**

I. Applicability 3

II. Abbreviations and Terms 3

III. Monthly Rates and Charges 5

A. Preservation Power (PP) Base Rates 5
B. PP Rates No Lower than Rural/Domestic Rate 5
C. Monthly Base Rates Exclude Delivery Service Charges 5
D. Minimum Monthly Charge 5
E. Estimated Billing 6
F. Adjustments to Charges 7
G. Billing Period 7
H. Billing Demand 7
I. Billing Energy 7
J. Contract Demand 7

IV. General Provisions 8

A. Character of Service 8
B. Availability of Energy 8
C. Delivery 8
D. Adjustment of Rates 8
E. Billing Methodology and Billing 9
F. Payment by Customer to Authority 9
1. Demand and Energy Rates, Taxes 9
2. Transmission Charge 10
3. NYISO Transmission and Related Charges 10
4. Taxes Defined 10
5. Substitute Energy 10
6. Other Charges 11
7. Payment Information 11
8. Billing Disputes 11
G. Rendition and Payment of Bills 12
H. Adjustment of Charges – Distribution Losses 13
I. Conflicts 13

V. Annual Adjustment Factor 14

Schedule of Rates for Firm Power Service

I. Applicability

To sales of Preservation Power made directly to a qualified business Customer for firm power service that is delivered by the Customer's local electric utility.

II. Abbreviations and Terms

- kW kilowatt(s)
- kW-mo. kilowatt-month
- kWh kilowatt-hour(s)
- MWh megawatt-hour(s)
- NYISO New York Independent System Operator, Inc. or any successor organization
- PAL New York Public Authorities Law
- OATT Open Access Transmission Tariff issued by the NYISO

Agreement: An executed written agreement between the Authority and the Customer for the sale of Preservation Power to the Customer.

Annual Adjustment Factor or **AAF**: This term shall have the meaning set forth in Section V herein.

Authority: The Power Authority of the State of New York, a corporate municipal instrumentality and a political subdivision of the State of New York created pursuant to Chapter 772 of the New York Laws of 1931 and existing and operating under Title 1 of Article 5 of the PAL, also known as the "New York Power Authority."

Customer: A business entity that (1) has received an Allocation of Preservation Power, (2) purchases such Preservation Power directly from the Authority, and (3) receives delivery of the Preservation Power from a local electric utility.

Electric Service: The power and energy provided to the Customer in accordance with the Agreement, this Service Tariff and the Rules.

Firm Power: Hydropower capacity (kW) that is intended to be always available from the Project subject to the curtailment provisions set forth in the Agreement between the Authority and the Customer and this Service Tariff. Firm Power shall not include peaking power.

Firm Energy: Energy (kWh) associated with Firm Power.

Load Factor Sharing or **LFS:** A type of billing methodology applicable to a Customer's Allocation which determines how a Customer's total Native System Load is apportioned between the power and energy supplied by the Allocation and the Customer's other source of electricity supply, if any. LFS is used to determine the amount of Firm Energy supplied and billed on the basis of the Customer's actual total Native System Load per the monthly billing cycle as follows:

1. When the Maximum Metered Demand is less than (<) the Contract Demand, then the Customer's entire load will be supplied by Firm Energy.
2. When the Maximum Metered Demand is greater than (>) the Contract Demand, then the Customer's portion of Firm Energy supply will be determined as follows:
    a. For Hourly Billing: ∑ (Contract Demand ÷ Maximum Metered Demand × the in-hour demand of Customer's total Native System Load for all hours.
    b. For Monthly Billing: (Contract Demand ÷ Maximum Metered Demand × the total consumed energy by the Customer within the bill cycle).

Load Serving Entity or **LSE**: This term shall have the meaning set forth in the Agreement.

Maximum Metered Demand: The highest 15 or 30-minute integrated demand, as determined by the local electric utility, during each Billing Period recorded on the meter that is used by the Customer in accordance with this Service Tariff and the Agreement.

Native System Load: The total consumption of the Customer's electric system, as determined by the Authority's revenue-grade metering equipment, without the offset of Customer's behind the meter generation. It is represented as the sum of all incoming power, plus internal generation behind the system meter, minus power exports to the bulk electric system.

Preservation Power or **PP**: Firm Power and Firm Energy made available under this Service Tariff by the Authority from the Project for sale to the Customer for business purposes pursuant to PAL § 1005(5) and (13), and that is delivered by the Customer's local electric utility.

Project: The Authority's St. Lawrence-FDR Power Project, FERC Project No. 2000.

Rate Year or **RY**: The period from July 1 through June 30. For example, RY 2018 refers to July 1, 2018 through June 30, 2019.

Rules: The Authority's rules and regulations set forth in 21 NYCRR § 450 *et seq*., as they may be amended from time to time.

Service Tariff: This Service Tariff No. 20.

All other capitalized terms and abbreviations used in this Service Tariff but not defined in this Section or other provisions of this Service Tariff shall have the same meaning as set forth in the Agreement.

III. Monthly Rates and Charges

A. Preservation Power (PP) Base Rates

The rates to be charged to the Customer by the Authority shall be as follows:

Rate Year	Billing Period	Demand ($/kW)	Energy ($/MWh)
2018	July 2018 – June 2019	7.90	13.50

B. PP Rates No Lower than Rural/Domestic Rate

At all times the applicable PP base rates for demand and energy determined in accordance with Sections III.A and V of this Service Tariff shall be no lower than the rates charged by the Authority for the sale of hydroelectricity for the benefit of rural and domestic customers receiving service in accordance with the Niagara Redevelopment Act, 16 U.S.C. § 836(b)(1) (the "Rural/Domestic Rate"). This provision shall be implemented as follows: if the base rates, as determined in accordance with Sections III.A and V of this Service Tariff, are lower than the Rural/Domestic Rate on an average $/MWh basis, each set of rates measured at 80% load factor which is generally regarded as representative for PP Customers, then the base rates determined under Sections III.A and V of this Service Tariff will be revised to make them equal to the Rural/Domestic Rate on an average $/MWh basis. However, the base rates as so revised will have no effect until such time as these base rates are lower than the Rural/Domestic Rate.

C. Monthly Base Rates Exclude Delivery Service Charges

The monthly base rates set forth in this Section III exclude any applicable costs for delivery services provided by the local electric utility.

D. Minimum Monthly Charge

The Minimum Monthly Charge shall equal the product of the demand rate specified in Section III.A and the Contract Demand (as defined herein). Such Minimum Monthly Charge shall be in addition to any NYISO Charges or Taxes (each as defined herein) incurred by the Authority with respect to the Customer's Allocation, and any other charges provided in this Service Tariff, the Agreement or the Rules.

E. Estimated Billing

If the Authority, in its discretion, determines that it lacks reliable data on the Customer's actual demand and/or energy usage for a Billing Period during which the Customer receives Electric Service from the Authority, the Authority shall have the right to render a bill to the Customer for such Billing Period based on estimated demand and estimated usage ("Estimated Bill").

For the purpose of calculating a Billing Demand charge for an Estimated Bill, the demand charge will be calculated based on a load factor sharing billing methodology as follows:

- The estimated demand amount (kW) will be calculated based on an average of the Customer's Billing Demand (kW) values for the previous three (3) consecutive Billing Periods. If such historical data is not available, then the estimated demand amount (kW) for the Estimated Bill will equal the Customer's takedown (kW) amount.

For the purpose of calculating a Billing Energy charge for an Estimated Bill, the energy charge will be calculated based on a load factor sharing billing methodology as follows:

- The estimated energy (kWh) will be based on the average of the Customer's Billing Energy (kWh) values for the previous three (3) consecutive Billing Periods. If such historical data is not available, then the estimated energy amount (kWh) will be equal to the takedown (kW) amount at 70 percent load factor for that Billing Period.

If an alternative billing methodology is applicable to the Customer, the demand charge and energy charge for rendering an Estimated Bill shall be calculated in a manner appropriate to such alternative billing methodology as determined by the Authority.

If data indicating the Customer's actual demand and usage for any Billing Period in which an Estimated Bill was rendered is subsequently provided to the Authority, the Authority will make necessary adjustments to the corresponding Estimated Bill and, as appropriate, render a revised bill (or provide a credit) to the Customer.

The Minimum Monthly Charge provisions of Section III.D shall apply to Estimated Bills.

The Authority's discretion to render Estimated Bills is not intended and shall not be construed to limit the Authority's rights under the Agreement.

F. Adjustments to Charges

In addition to any other adjustments provided for in this Service Tariff, in any Billing Period, the Authority may make appropriate adjustments to billings and charges to address such matters as billing and payment errors, and the receipt of actual, additional, or corrected data concerning Customer energy or demand usage.

G. Billing Period

The Billing Period is any period of approximately thirty (30) days, generally ending with the last day of each calendar month but subject to the billing cycle requirements of the local electric utility in whose service territory the Customer's Facility is located.

H. Billing Demand

Billing Demand shall be determined by applying the applicable billing methodology to total Native System Load meter readings during the Billing Period. See Section IV.E, below.

I. Billing Energy

Billing Energy shall be determined by applying the applicable billing methodology to total Native System Load meter readings during the Billing Period. See Section IV.E, below.

J. Contract Demand

The Contract Demand will be the amount of Preservation Power, not to exceed the Allocation, provided by the Authority to the Customer in accordance with the Agreement.

IV. General Provisions

A. Character of Service

Alternating current; sixty cycles, three-phase.

B. Availability of Energy

1. Subject to Section IV.B.2, the Authority shall provide to the Customer in any Billing Period Firm Energy associated with Firm Power. The offer of Firm Energy for delivery shall fulfill the Authority's obligations for purposes of this provision whether or not the Firm Energy is taken by the Customer.

2. In the event of an Adverse Water Condition, the rights and obligations of the Customer and Authority, including but not limited to such matters as Substitute Energy and responsibility for payment of costs associated therewith, will be governed by the Agreement.

C. Delivery

For the purpose of this Service Tariff, Firm Power and Firm Energy shall be deemed to be offered when the Authority is able to supply Firm Power and Firm Energy to the Authority's designated NYISO load bus. If, despite such offer, there is a failure of delivery caused by the Customer, NYISO or local electric utility, such failure shall not be subject to a billing adjustment pursuant to Section 454.6(d) of the Rules or any successor provision addressing adjustments.

D. Adjustment of Rates

To the extent not inconsistent with the Agreement, the base rates contained in this Service Tariff may be revised from time to time on not less than thirty (30) days written notice to the Customer.

E. Billing Methodology

Unless otherwise specified in the Agreement, the following provisions shall apply:

1. The billing methodology used to determine the amount of Firm Power and Firm Energy to be billed to the Customer related to its Allocation shall be Load Factor Sharing ("LFS") in a manner consistent with the Agreement and any applicable delivery agreement between the Authority and the Customer's local electric utility or both as determined by the Authority. An alternative billing methodology may be used provided the Customer and the Authority agree in writing and the Customer's local electric utility provides its consent if the Authority determines that such consent is necessary.

2. Billing Energy - The LFS methodology will be applied against the Customer's Native System Load during the Billing Period to determine the amount of Firm Energy (kWh) attributable to the Allocation (Billing Energy) to be billed to the Customer and charged at the applicable PP Rate. All energy quantities will be adjusted for losses.

3. Billing Demand – The LFS methodology will be applied against the Customer's Maximum Metered Load during the Billing Period to determine the amount of Firm Power (kW) attributable to the Allocation (Billing Demand) to be billed to the Customer and charged at the applicable PP Rate. Billing Demand may not exceed the amount of the Contract Demand. All demand quantities will be adjusted for losses.

F. Payment by Customer to Authority

1. Demand and Energy Charges, Taxes

   The Customer shall pay the Authority for Firm Power and Firm Energy during any Billing Period the higher of either (i) the sum of (a), (b) and (c) below, or (ii) the Minimum Monthly Charge (as defined herein):

   a. The demand rate per kilowatt for Firm Power specified in this Service Tariff or any modification thereof applied to the Customer's Billing Demand (as defined in Section IV.E, above) for the Billing Period; and

   b. The energy rate per MWh for Firm Energy specified in this Service Tariff or any modification thereof applied to the Customer's Billing Energy (as defined in Section IV.E, above) for the Billing Period; and

   c. A charge representing reimbursement to the Authority for all applicable Taxes incurred by the Authority as a result of providing Preservation Power allocated to the Customer.

2. Transmission Charge

   The Customer shall compensate the Authority for all transmission costs incurred by the Authority with respect to the Allocation, including such costs that are charged pursuant to the OATT.

3. NYISO Transmission and Related Charges

The Customer shall compensate the Authority for the following NYISO transmission and related charges (collectively, "NYISO Charges") assessed on the Authority for services provided by the NYISO pursuant to its OATT or other tariffs (as the provisions of those tariffs may be amended and in effect from time to time) associated with providing Electric Service to the Customer:

A. Ancillary Services 1 through 6 and any new ancillary services as may be defined and included in the OATT from time to time;

B. Marginal losses;

C. The New York Power Authority Transmission Adjustment Charge ("NTAC");

D. Congestion costs inclusive of any rents collected or owed due to any associated grandfathered transmission congestion contracts as provided in Attachment K of the OATT;

E. Any and all other charges, assessments, or other amounts associated with deliveries to Customers or otherwise associated with the Authority's responsibilities as a Load Serving Entity for the Customers that are assessed on the Authority by the NYISO under the provisions of its OATT or under other applicable tariffs; and

F. Any charges assessed on the Authority with respect to the provision of Electric Service to Customers for facilities needed to maintain reliability and incurred in connection with the NYISO's Comprehensive System Planning Process (or similar reliability-related obligations incurred by the Authority with respect to Electric Service to the Customer), applicable tariffs, or required to be paid by the Authority in accordance with law, regardless of whether such charges are assessed by the NYISO or another party.

The NYISO Charges, if any, incurred by the Authority on behalf of the Customer, are in addition to the Authority production charges that are charged to the Customer in accordance with other provisions of this Service Tariff.

The method of billing NYISO charges to the Customer will be based on Authority's discretion.

4. Taxes Defined

Taxes shall be any adjustment as the Authority deems necessary to recover from the Customer any taxes, assessments or any other charges mandated by federal, state or local agencies or authorities that are levied on the Authority or that the Authority is required to collect from the Customer if and to the extent such taxes, assessments or charges are not recovered by the Authority pursuant to another provision of this Service Tariff.

5. Substitute Energy

The Customer shall pay for Substitute Energy, if applicable, as specified in the Agreement.

6. Other Charges

The Customer shall pay the Authority for all other charges provided for in the Agreement.

7. Payment Information

Bills computed under this Service Tariff are due and payable by electronic wire transfer in accordance with the Rules. Such wire transfer shall be made to J P Morgan Chase NY, NY / ABA021000021 / NYPA A/C # 008-030383, unless otherwise indicated in writing by the Authority. The Authority may in its discretion change the foregoing account and routing information upon notice to the Customer.

8. Billing Disputes

In the event that there is a dispute on any items of a bill rendered by the Authority, the Customer shall pay such bill in full. If necessary, any adjustments will be made thereafter.

G. Rendition and Payment of Bills

1. The Authority will render bills to the Customer for Electric Service on or before the tenth (10^{th}) business day of the month for charges due for the previous Billing Period. Such bills shall include charges for Electric Service, NYISO Charges associated with the Allocation (subject to adjustment consistent with any later NYISO re-billings to the Authority), and all other applicable charges, and are subject to adjustment as provided for in the Agreement, the Service Tariff and the Rules.

2. The Authority will charge and collect from the Customer all Taxes (including local, state and federal taxes) the Authority determines are applicable, unless the Customer furnishes the Authority with proof satisfactory to the Authority that (i) the Customer is exempt from the payment of any such Taxes, and/or (ii) the Authority is not obligated to collect such Taxes from the Customer. If the Authority is not collecting Taxes from the Customer based on the circumstances described in (i) or (ii) above, the Customer shall immediately inform the Authority of any change in circumstances relating to its tax status that would require the Authority to charge and collect such Taxes from the Customer.

3. Unless otherwise agreed to by the Authority and the Customer in writing, the Authority will render bills to the Customer electronically.

4. Payment of bills by the Customer shall be due and payable by the Customer within twenty (20) days of the date the Authority renders the bill.

5. Except as otherwise agreed by the Authority in writing, if the Customer fails to pay any bill when due an interest charge of two percent of the amount unpaid will be added thereto as liquidated damages, and thereafter, as further liquidated damages, an additional interest charge of one and one-half percent of the sum unpaid shall be added on the first day of each succeeding Billing Period until the amount due, including interest, is paid in full.

6. If at any time after commencement of Electric Service the Customer fails to make complete payment of any two (2) bills for Electric Service when such bills become due pursuant to Agreement, the Authority shall have the right to require that the Customer deposit with the Authority a sum of money in an amount equal to all charges that would be due under this Agreement for Electric Service for two (2) consecutive calendar months as estimated by the Authority. Such deposit will be deemed security for the payment of unpaid bills and/or other claims of the Authority against the Customer upon termination of Electric Service. The failure or refusal of the Customer to provide the deposit within thirty (30) days of a request for such deposit will be grounds for the Authority in its discretion to suspend Electric Service to the Customer or terminate the Agreement.

   Unless otherwise agreed to by the Authority and the Customer in writing, in the event the Customer disputes any item of any bill rendered by Authority, the Customer shall pay such bill in full within the time provided for by this Agreement, and adjustments, if appropriate, will be made thereafter.

H. Adjustment of Charges – Distribution Losses

The Authority will make appropriate adjustments to compensate for distribution losses of the local electric utility.

I. Conflicts

In the event of any inconsistencies, conflicts, or differences between the provisions of this Service Tariff and the Rules, the provisions of this Service Tariff shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of the Agreement and this Service Tariff or the Rules, the provisions of the Agreement shall govern.

V. Annual Adjustment Factor

A. Adjustment of Rates

1. The AAF will be based upon a weighted average of three indices described below. For each new Rate Year, the index value for the latest available calendar year ("Index Value for the Measuring Year") will be compared to the index value for the calendar year immediately preceding the latest available calendar year (the Index Value for the Measuring Year -1"). The change for each index will then be multiplied by the indicated weights. As described in detail below, these products are then summed, producing the AAF. The AAF will be multiplied by the base rate for the current Rate Year to produce the base rates for the new Rate Year, subject to a maximum adjustment of ±5.0% ("±5% Collar"). Amounts outside the ±5% Collar shall be referred to as the "Excess."

   Index 1, "BLS Industrial Power Price" (35% weight): The average of the monthly Producer Price Index for Industrial Electric Power, commodity code number 0543, not seasonally adjusted, as reported by the U.S. Department of Labor, Bureau of Labor Statistics ("BLS") electronically on its internet site and consistent with its printed publication, "Producer Price Index Detailed Report". For Index 1, the Index Value for the Measuring Year will be the index for the calendar year immediately preceding July 1 of the new Rate Year.

   Index 2, "EIA Average Industrial Power Price" (40% weight): The average weighted annual price (as measured in cents/kWh) for electric sales to the industrial sector in the ten states of CT, MA, ME, NH, NJ, NY, OH, PA, RI and VT ("Selected States") as reported by Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration ("EIA"); U.S. Department of Energy Form EIA-861 Final Data File. For Index 2, the Index Value for the Measuring Year will be the index for the calendar year two years preceding July 1 of the new Rate Year.

   Index 3, "BLS Industrial Commodities Price Less Fuel" (25% weight): The monthly average of the Producer Price Index for Industrial Commodities less fuel, commodity code number 03T15M05, not seasonally adjusted, as reported by the U.S. Department of Labor, BLS electronically on its internet site and consistent with its printed publication, "Producer Price Index Detailed Report". For Index 3, the Index Value for the Measuring Year will be the index for the calendar year immediately preceding July 1 of the new Rate Year.

2. Annual Adjustment Factor Computation Guide

   Step 1: For each of the three Indices, divide the Index Value for Measuring Year by the Index Value for the Measuring Year-1.

   Step 2: Multiply the ratios determined in Step 1 by percentage weights for each Index. Sum the results to determine the weighted average. This is the AAF.

   Step 3: Commencing RY 2014, modifications to the AAF will be subject to ±5% Collar, as described below.

   a) When the AAF falls outside the ±5% Collar, the Excess will be carried over to the subsequent RY. If the AAF in the subsequent RY is within the ±5% Collar, the current RY Excess will be added to/subtracted from the subsequent Rate Year's AAF, up to the ±5% Collar.

b) Excesses will continue to accrue without limit and carry over such that they will be added to/subtracted from the AAF in any year where the AAF is within the ±5% Collar.

Step 4: Multiply the current Rate Year base rate by the AAF calculated in Step 2 to determine the new Rate Year base rate.

The foregoing calculation shall be performed by the Authority consistent with the sample presented in Section V.B below.

3. The Authority shall provide the Customer with notice of any adjustment to the current base rate per the above and with all data and calculations necessary to compute such adjustment by June 15th of each year to be effective on July 1 of such year, commencing in 2014. The values of the latest officially published (electronically or otherwise) versions of the indices and data provided by the BLS and EIA as of June 1 shall be used notwithstanding any subsequent revisions to the indices.

4. If during the term of the Agreement any of the three above indices ceases to be available or ceases to be reflective of the relevant factors or of changes which the indices were intended to reflect, the Customer and the Authority may mutually select a substitute Index. The Customer and the Authority agree to mutually select substitute indices within 90 days, once one of them is notified by the other that the indices are no longer available or no longer reflect the relevant factors or changes which the indices were intended to reflect. Should the 90-day period cover a planned July 1 rate change, the current base rates will remain in effect until substitute indices are selected and the adjusted rates based on the substitute indices will be retroactive to the previous July 1. If the Customer and Authority are unable to reach agreement on substitute indices within the 90-day period, the Customer and the Authority agree to substitute the mathematic average of the PPI—Intermediate Materials, Supplies and Components (BLS Series ID WPUSOP2000) and the PPI-- Finished Goods (BLS Series ID WPUSOP3000) indices for one or more indices that have ceased to be available or reflective of their intended purpose and shall assume the percentage weighting(s) of the one or more discontinued indices as indicated in Section V.A.1.

B. Sample Computation of the AAF (hypothetical values for July 1, 2017 implementation):

STEP 1

Determine the Index Value for the Measuring Year (MY) and Measuring Year - 1 (MY-1) for Each Index

- Index 1 - Producer Price Index, Industrial Power

	Measuring Year (2016)	Measuring Year - 1 (2015)
January	205.3	167.8
February	204.3	167.6
March	204.5	168.2
April	202.4	168.6
May	206.3	171.6
June	220.4	180.1
July	226.2	182.7
August	227.3	179.2
September	228.1	181.8
October	214.9	170.2
November	211.3	168.8
December	211.7	166.6
Average	213.6	223.7
Ratio of MY/MY-1		**0.95**

- Index 2 – EIA Industrial Rate

State	Revenues ($000s)	Sales (MWh)	Avg. Rate (cents/kWh)
Measuring Year (2015)			
CT	444,588	3,432,002	
MA	1,068,927	7,892,165	
ME	290,360	3,208,045	
NH	252,331	1,981,028	
NJ	778,985	7,320,398	
NY	1,140,573	18,079,200	
OH	3,548,736	50,556,675	
PA	3,411,815	47,404,272	
RI	109,866	798,532	
VT	146,022	1,421,601	
TOTAL	11,192,203	142,093,918	**7.88**
Measuring Year -1 (2014)			
CT	453,958	3,514,798	
MA	1,014,262	7,960,941	
ME	300,412	3,357,486	
NH	234,900	1,969,064	
NJ	855,757	7,516,616	
NY	1,184,255	18,002,976	
OH	3,440,919	50,829,251	
PA	3,580,990	48,317,693	
RI	114,111	887,150	
VT	145,111	1,417,994	
TOTAL	11,324,673	143,773,969	**7.88**
	Ratio of MY/MY-1		**1.00**

- Index 3 – Producer Price Index, Industrial Commodities Less Fuel

	Measuring Year (2016)	Measuring Year -1 (2015)
January	191.9	196.0
February	191.8	195.4
March	192.1	195.0
April	192.8	194.8
May	193.4	194.9
June	193.7	195.2
July	193.7	194.9
August	194.0	193.9
September	193.9	193.1
October	194.3	192.9
November	194.9	192.3
December	195.6	191.9
Average	193.5	194.2
Ratio of MY/MY-1		**1.00**

STEP 2

Determine AAF by Summing the Weighted Indices

Index	Ratio of MY to MY-1	Weight	Weighted Factors
PPI Industrial Power	0.95	0.35	0.334
EIA Industrial Rate	1.00	0.40	0.400
PPI Industrial Commodities less fuel	1.00	0.25	0.249
AAF			**0.983**

STEP 3

Apply Collar of ±5.0% to Determine the Maximum/Minimum AAF.

-5.0% < 1.6% < 5.0%; collar does not apply, assuming no cumulative excess.

STEP 4

Apply AAF to Calculate the New Rate Year Base Rate

	Demand $/kW-mo.	Energy $/MWh
Current Rate Year Base Rate	8.03	13.73
New Rate Year Base Rate	7.90	13.50

POWER AUTHORITY

OF THE

STATE OF NEW YORK

30 South Pearl Street
10th Floor
Albany, New York 12207-3425

AGREEMENT FOR THE SALE OF PRESERVATION POWER AND ENERGY

SERVICE TARIFF NO. 20

Roth Industries Inc.

The POWER AUTHORITY OF THE STATE OF NEW YORK ("Authority"), created pursuant to Chapter 772 of the New York Laws of 1931 and existing under Title I of Article V of the New York Public Authorities Law ("PAL"), having its office and principal place of business at 30 South Pearl Street, 10th Floor, Albany, New York 12207-3425, hereby enters into this Agreement for Sale of Preservation Power and Energy ("Agreement") with Roth Industries Inc. ("Customer") having offices at 268 Bellew Avenue South, Watertown, New York, 13601. The Authority and the Customer are from time to time referred to in this Agreement as "Party" or collectively as "Parties" and agree as follows:

RECITALS

WHEREAS, the Authority is authorized to sell hydroelectric power produced by the St. Lawrence-FDR Power Project known as Preservation Power (or "PP"), as further defined in this Agreement, to qualified businesses in New York State in accordance with PAL § 1005(5) and (13);

WHEREAS, the Customer applied for an allocation of PP or an extension of an existing PP allocation for use at its facilities defined in this Agreement as the "Facility";

WHEREAS, the Customer has offered to make specific commitments relating to, among other things, the creation and retention of jobs, capital investments, power usage and energy efficiency measures at the Facility, in exchange for an allocation of PP;

WHEREAS, the Authority's Board of Trustees approved an allocation of PP to the Customer;

WHEREAS, the Authority's provision of Electric Service under this Agreement is an unbundled service separate from (i) the transmission of the allocation, and (ii) the delivery of the Allocation;

WHEREAS, the Parties have reached an agreement on the terms and conditions applicable for the sale of the Allocation for a term as provided in this Agreement;

WHEREAS, electric service hereunder shall be subject to the rates and other terms and conditions contained in the Service Tariff as further provided in this Agreement; and

WHEREAS, the Authority has complied with requirements of PAL § 1009, and has been authorized to execute the Agreement.

NOW, THEREFORE, in consideration of mutual covenants, terms, and conditions herein, and for other good and valuable consideration, the receipt and adequacy of which the Parties hereby acknowledge, the Parties do hereby mutually covenant and agree as follows:

ARTICLE I
DEFINITIONS

When used with initial capitalization, whether singular or plural, the following terms, as used in this Agreement, shall have the meanings as set forth below. When used with initial

capitalization, whether singular or plural, terms defined in schedules or appendices to this Agreement shall have the meanings set forth in such schedules or appendices. All other capitalized terms and abbreviations used in this Agreement but not defined in this Section or other provisions of this Agreement or its schedules or appendices shall have the same meaning as set forth in the Service Tariff.

"Adverse Water Condition" means any event or condition, including without limitation a hydrologic or hydraulic condition, that relates to the flow, level, or usage of water at or in the vicinity of the Project and/or its related facilities and structures, and which prevents, threatens to prevent, or causes the Authority to take responsive action that has the effect of preventing, the Project from producing a sufficient amount of energy to supply the full power and energy requirements of firm power and firm energy customers who are served by the Project.

"Agreement" means this Agreement, and unless otherwise indicated herein, includes all schedules, appendices and addenda thereto, as the same may be amended from time to time.

"Allocation" refers to the allocation(s) of PP awarded to the Customer as specified in Schedule A.

"Annual Capital Investment Commitment" has the meaning set forth in Schedule B.

"Annual CI Expenditures" has the meaning set forth in Schedule B.

"Base Employment Level" has the meaning set forth in Schedule B.

"Contract Demand" is as defined in the Service Tariff.

"Customer-Arranged Energy" means energy that the Customer procures from sources other than the Authority for the purpose of replacing Firm Energy that is not supplied to the Customer due to a Planned Hydropower Curtailment.

"Effective Date" means the date that this Agreement is fully executed by the Parties.

"Electric Service" is the Firm Power and Firm Energy associated with the Allocation and sold by the Authority to the Customer in accordance with this Agreement, the Service Tariff and the Rules.

"Energy Services" has the meaning set forth in Article V of this Agreement.

"Expansion Project" has the meaning set forth in Section IV.2.a of this Agreement.

"Expansion Project Capital Investment Commitment" has the meaning set forth in Schedule B.

"Facility" means the Customer's facilities as described in Schedule A to this Agreement.

"FERC" means the Federal Energy Regulatory Commission (or any successor organization).

"FERC License" means the first new license issued by FERC to the Authority for the continued operation and maintenance of the Project, pursuant to Section 15 of the Federal Power Act, which became effective September 1, 2007 after expiration of the Project's original license which became effective in 1957.

"Firm Energy" is as defined in the Service Tariff.

"Firm Power" is as defined in the Service Tariff.

"International Joint Commission" or "IJC" refers to the entity with responsibility to prevent and resolve disputes between the United States of America and Canada under the *1909 Boundary Waters Treaty* and pursues the common good of both countries as an independent and objective advisor to the two governments. The IJC rules upon applications for approval of projects affecting boundary or transboundary waters and may regulate the operation of these projects.

"Load Reduction" has the meaning set forth in Section IX.6 of this Agreement.

"Load Serving Entity" (or "LSE") means an entity designated by a retail electricity customer (including the Customer) to provide capacity, energy and ancillary services to serve such customer, in compliance with NYISO Tariffs, rules, manuals and procedures.

"Metering Arrangement" has the meaning set forth in Section II.7 of this Agreement.

"NYEM" means the New York Energy Manager, an energy management center owned and operated by the Authority.

"NYEM Agreement" means a written agreement between the Authority and the Customer providing for the Facility's enrollment and Customer's participation in NYEM.

"NYEM Participation" has the meaning specified in Schedule B of this Agreement.

"NYISO" means the New York Independent System Operator or any successor organization.

"NYISO Charges" has the meaning set forth in Section VII.2 of this Agreement.

"NYISO Tariffs" means the NYISO's Open Access Transmission Tariff or the NYISO's Market Administration and Control Area Services Tariff, as applicable, as such tariffs are modified from time to time, or any successor to such tariffs.

"Physical Energy Audit" or "Audit" means a physical evaluation of the Facility in a manner approved by the Authority that includes at a minimum the following elements: (a) an assessment of the Facility's energy use, cost and efficiency which produces an energy utilization index for the Facility (such as an Energy Use Intensity or Energy Performance Indicator); (b) a comparison of the Facility's index to indices for similar buildings/facilities; (c) an analysis of low-cost/no-cost measures for improving energy efficiency; (d) a listing of potential capital improvements for improving energy consumption; and (e) an initial assessment of potential costs and savings from such measures and improvements.

"Planned Hydropower Curtailment" means a temporary reduction in Firm Energy to which the Customer is entitled to receive under this Agreement made by the Authority in response to an anticipated or forecasted Adverse Water Condition.

"Preservation Power" (or "PP") consists of 490 megawatts ("MW") of firm hydroelectric power and associated energy produced by the Authority's St. Lawrence-FDR Power Project.

"Prior Agreement" has the meaning set forth in the recitals to this Agreement.

"Project" means the Authority's St. Lawrence-FDR Power Project, FERC Project No. 2000.

"Reporting Year" means the yearly interval that the Authority uses for reporting, compliance and other purposes as specified in this Agreement. The Reporting Year for this Agreement is from January 1 through December 31, subject to change by the Authority without notice.

"Rolling Average" has the meaning set forth in Schedule B.

"Rules" are the applicable provisions of Authority's rules and regulations (Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York), as may be modified from time to time by the Authority.

"Schedule A" refers to the Schedule A entitled "Preservation Power Allocations" which is attached to and made part of this Agreement.

"Schedule B" refers to the Schedule B entitled "Supplemental Preservation Power Commitments" which is attached to and made part of this Agreement, including any appendices attached thereto.

"Schedule C" refers to the Schedule C entitled "Takedown Schedule" which is attached to and made part of this Agreement.

"Schedule D" refers to the Schedule D entitled "Clean Energy Standard Charge" which is attached to and made part of this Agreement.

"Service Information" has the meaning set forth in Section II.10 of this Agreement.

"Service Tariff" means the Authority's Service Tariff No. 20, as may be modified from time to time by the Authority, which contains, among other things, the rate schedule establishing rates and other commercial terms for sale of Electric Service to Customer under this Agreement.

"Substitute Energy" means energy that is provided to the Customer by or through the Authority for the purpose of replacing Firm Energy not supplied to the Customer in accordance with Article IX.

"Takedown" means the portion of the Allocation that Customer requests to be scheduled for a specific period as provided for in Schedule C, if applicable.

"Taxes" is as defined in the Service Tariff.

"Unforced Capacity" (or "UCAP") means the electric capacity required to be provided by LSEs to serve electric load as defined by the NYISO Tariffs, rules, manuals and procedures.

"Unplanned Hydropower Curtailment" means a temporary reduction in the amount of Firm Energy to which the Customer is entitled to receive under this Agreement due to an Adverse Water Condition that the Authority did not anticipate or forecast.

"Utility Tariff" means the retail tariff(s) of the Customer's local electric utility filed and approved by the PSC that is applicable to the delivery of PP.

ARTICLE II
ELECTRIC SERVICE

1. The Authority will make available Electric Service to enable the Customer to receive the Allocation in accordance with this Agreement, the Service Tariff and the Rules. The Customer is not entitled to receive Electric Service under this Agreement for any PP allocation unless such PP allocation is identified in Schedule A.

2. The Authority will provide, and the Customer shall accept and pay for, Electric Service with respect to the Allocation specified in Schedule A. If Schedule C specifies a Takedown Schedule for the Allocation, the Authority will provide, and the Customer shall accept and pay for, Electric Service with respect to the Allocation in accordance with such Takedown Schedule.

3. The Authority shall provide UCAP in amounts necessary to meet the Customer's NYISO UCAP requirements associated with the Allocation in accordance with the NYISO Tariffs. The Customer shall be responsible to pay the Authority for such UCAP in accordance with the Service Tariff.

4. The provision of Electric Service associated with the Allocation is an unbundled service separate from the transmission and the delivery of the Allocation. The Customer acknowledges

and agrees that Customer's local electric utility, not the Authority, is responsible for the delivery of the Allocation to the Facility in accordance with applicable Utility Tariff(s).

5. The Contract Demand for the Customer's Allocation may be modified by the Authority if the amount of Firm Power and Firm Energy available for sale as PP from the Project is modified as required to comply with any ruling, order, or decision of any regulatory or judicial body having jurisdiction, including but not limited to FERC. Any such modification will be made on a pro rata basis to all PP customers receiving Electric Service under the Service Tariff, as applicable, based on the terms of such ruling, order, or decision.

6. The Contract Demand may not exceed the Allocation.

7. The Customer's Facility must be metered by the Customer's local electric utility in a manner that is satisfactory to the Authority, or another metering arrangement satisfactory to the Authority must be provided (collectively, "Metering Arrangement"). A Metering Arrangement that is not satisfactory to the Authority shall be grounds, after notice to the Customer, for the Authority to modify, withhold, suspend, or terminate Electric Service to the Customer. If a Metering Arrangement is not made to conform to the Authority's requirements within thirty (30) days of a determination that it is unsatisfactory, the Authority may modify, withhold, suspend, or terminate Electric Service on at least ten (10) days' prior written notice to the Customer. After commencement of Electric Service, the Customer shall notify the Authority in writing within thirty (30) days of any alteration to the Facility's Metering Arrangement, and provide any information requested by the Authority (including Facility access) to enable the Authority to determine whether the Metering Arrangement remains satisfactory. If an altered Metering Arrangement is not made to conform to the Authority's requirements within thirty (30) days of a determination it is unsatisfactory, the Authority may modify, withhold, suspend, or terminate Electric Service on at least ten (10) days' prior written notice to the Customer. The Authority may, in its discretion, waive any of the requirements provided for in this Section in whole or in part where in the Authority's judgment, another mechanism satisfactory to the Authority can be implemented to enable the Authority to receive pertinent, timely and accurate information relating to the Customer's energy consumption and demand and render bills to the Customer for all fees, assessments and charges that become due in accordance with this Agreement, the Service Tariff, and the Rules.

8. The Customer consents to the exchange of information between the Authority and the Customer's local electric utility pertaining to the Customer that such parties determine is necessary to provide for the allocation, sale and delivery of the Allocation to the Customer at the Facility, the proper and efficient implementation of the PP program, billing related to Electric Service, and/or the performance of such parties' obligations under any contracts or other arrangements between them relating to such matters. In addition, the Customer agrees to complete such forms and consents that the Authority determines are necessary to effectuate such exchanges of information.

9. The provision of Electric Service by the Authority shall be dependent upon the existence of a written agreement between the Authority and the Customer's local electric utility providing for the delivery of the Allocation on terms and conditions that are acceptable to the Authority.

10. The Customer understands and acknowledges that the Authority may from time to time require the Customer to complete forms, execute consents, and provide information (collectively, "Service Information") that the Authority determines is necessary for the provision of Electric Service, the delivery of the Allocation, billing related to Electric Service, the effective administration of the PP program, and/or the performance of contracts or other arrangements between the Authority and the Customer's local electric utility. The Customer's failure to provide Service Information on a timely basis shall be grounds for the Authority in its discretion to modify, withhold, suspend, or terminate Electric Service to the Customer.

ARTICLE III
RATES, TERMS AND CONDITIONS

1. Electric Service shall be sold to the Customer in accordance with the rates, terms and conditions provided for in this Agreement, the Service Tariff and the Rules.

2. The Service Tariff and the Rules may be amended from time to time by the Authority and, if revised, the revised provisions thereof will apply under this Agreement with the same force and effect as if set forth herein. The Authority shall provide at least thirty (30) days prior written notice to the Customer of any proposed change in the Service Tariff or the Rules. No amendment to the Service Tariff or the Rules shall affect the determination of rates for PP to the Customer during the term of the Agreement except insofar as otherwise authorized by this Agreement. This provision shall not limit the Authority's discretion to determine rates applicable to allocations of power and energy awarded to the Customer beyond or in addition to the Allocation.

3. Notwithstanding any provision of this Agreement to the contrary, the power and energy rates for Electric Service shall be subject to increase by Authority at any time upon 30 days prior written notice to Customer if, after consideration by Authority of its legal obligations, the marketability of the output or use of the Project and Authority's competitive position with respect to other suppliers, Authority determines in its discretion that increases in rates obtainable from any other Authority customers will not provide revenues, together with other available Authority funds not needed for operation and maintenance expenses, capital expenses, and reserves, sufficient to meet all requirements specified in Authority's bond and note resolutions and covenants with the holders of its financial obligations. Authority shall use its best efforts to inform Customer at the earliest practicable date of its intent to increase the power and energy rates pursuant to this provision. With respect to any such increase, Authority shall forward to Customer with the notice of increase, an explanation of all reasons for the increase, and shall also identify the sources from which Authority will obtain the total of increased revenues and the bases upon which Authority will allocate the increased revenue requirements among its customers. Any such increase in rates shall remain in effect only so long as Authority determines such increase is necessary to provide revenues for the purposes stated in the preceding sentences.

4. In addition to all other fees, assessments and charges provided for in the Agreement, the Service Tariff and the Rules, the Customer shall be responsible for payment of the Clean Energy Standard Charge provided for in Schedule D of this Agreement.

ARTICLE IV
SUPPLEMENTAL COMMITMENTS

1. Supplemental Commitments. Schedule B sets forth the Customer's "Supplemental Preservation Power Commitments" ("Supplemental Commitments"). The Authority's obligation to provide Electric Service under this Agreement is expressly conditioned upon the Customer's timely compliance with the Supplemental Commitments described in Schedule B as further provided in this Agreement. The Customer's Supplemental Commitments are in addition to all other commitments and obligations provided in this Agreement.

2. Special Provisions Relating to a New or Expanded Facility.

   a. Proposed New or Expanded Facility; Failure to Complete.

      If Schedule B provides for the construction of a new facility or an expansion of an existing facility (collectively, "Expansion Project"), and the Customer fails to complete the Expansion Project by the date specified in Schedule B, the Authority may, in its discretion, (a) cancel the Allocation, or (b) if it believes that the Expansion Project will be completed in a reasonable time, agree with the Customer to extend the time for completion of the Expansion Project.

   b. Proposed New or Expanded Facility; Partial Performance.

      If the Expansion Project results in a completed Facility that is only partially operational, or is materially different than the Expansion Project agreed to in Schedule B (as measured by such factors as size, capital investment expenditures, capital improvements, employment levels, estimated energy demand and/or other criteria determined by the Authority to be relevant), the Authority may, in its discretion, on its own initiative or at the Customer's request, make a permanent reduction to the Allocation and Contract Demand to an amount that the Authority determines to fairly correspond to the completed Facility.

   c. Notice of Completion; Commencement of Electric Service.

      (i) The Customer shall give the Authority not less than ninety (90) days' advance written notice of the anticipated date of completion of an Expansion Project. The Authority will inspect the Expansion Project for the purpose of verifying the status of the Expansion Project and notify Customer of the results of the inspection. The Authority will thereafter commence Electric Service within a reasonable time subject to the other provisions of this Agreement based on applicable operating procedures of the Authority, Customer's local electric utility and NYISO.

      (ii) In the event of an Expansion Project being completed in multiple phases, at the Customer's request the Authority may, in its discretion, allow commencement of part of the Allocation upon completion of any such phase, provided the Authority will similarly inspect the Expansion Project for the purpose of verifying the status of the completed phase of the Expansion Project. Upon such verification by the

Authority of any such completed phase, the Authority, in its discretion, will determine an amount of kW that fairly corresponds to the completed phase of the Expansion Project, taking into account relevant criteria such as any capital expenditures, increased employment levels, and/or increased electrical demand associated with the completed phase of the Expansion Project.

d. Other Rights and Remedies Unaffected.

Nothing in this Article is intended to limit the Authority's rights and remedies provided for in the other provisions of this Agreement, including without limitation the provisions in Schedule B of this Agreement.

ARTICLE V
ENERGY-RELATED PROJECTS, PROGRAMS AND SERVICES

The Authority shall periodically communicate with the Customer for the purpose of informing the Customer about energy-related projects, programs and services ("Energy Services") offered by the Authority that in the Authority's view could provide value to the Customer and/or support the State's Clean Energy Standard. The Customer shall review and respond to all such offers in good faith, provided, however, that, except as otherwise provided for in this Agreement, participation in any such Energy Services shall be at the Customer's option, and subject to such terms and conditions agreed to by the Parties in one or more definitive agreements.

ARTICLE VI
SERVICE TARIFF; CONFLICTS

1. A copy of the Service Tariff is attached to this Agreement as Exhibit 1 and shall apply under this Agreement with the same force and effect as if fully set forth herein. The Customer consents to the application of the Service Tariff.

2. In the event of any inconsistencies, conflicts, or differences between the provisions of the Service Tariff and the Rules, the provisions of the Service Tariff shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of this Agreement and the Service Tariff or the Rules, the provisions of this Agreement shall govern.

ARTICLE VII
TRANSMISSION AND DELIVERY

1. The Customer shall be responsible for:

a. complying with all requirements of its local electric utility (including any other interconnecting utilities) that are necessary to enable the Customer to receive delivery service for the Allocation. Delivery of the Allocation shall be subject to the Utility Tariff;

b. paying its local electric utility for delivery service associated with the Allocation in accordance with the Utility Tariff, and if the Authority incurs any charges associated with such delivery service, reimbursing the Authority for all such charges; and

c. obtaining any consents and agreements from any other person that are necessary for the delivery of the Allocation to the Facility, and complying with the requirements of any such person, provided that any such consents, agreements and requirements shall be subject to the Authority's approval.

2. The Customer understands and acknowledges that delivery of the Allocation will be made over transmission facilities under the control of the NYISO. The Authority will act as the LSE with respect to the NYISO, or arrange for another entity to do so on the Authority's behalf. The Customer agrees and understands that it shall be responsible to the Authority for all costs incurred by the Authority with respect to the Allocation for the services established in the NYISO Tariff, or other applicable tariff ("NYISO Charges"), as set forth in the Service Tariff or any successor service tariff, regardless of whether such NYISO Charges are transmission-related.

ARTICLE VIII
BILLING AND BILLING METHODOLOGY

1. The billing methodology for the Allocation shall be determined on a "load factor sharing" basis in a manner consistent with the Utility Tariff and any agreement between the Authority and the Customer's local electric utility. An alternative basis for billing may be used provided the Parties agree in writing and the local electric utility provides its consent if such consent is deemed necessary.

2. Except as otherwise provided in this Agreement, all other provisions with respect to billing are set forth in the Service Tariff and the Rules.

3. The rights and remedies provided to the Authority in this Article are in addition to any and all other rights and remedies available to Authority at law or in equity.

ARTICLE IX
HYDROPOWER CURTAILMENTS AND SUBSTITUTE ENERGY

1. The Customer shall, on a form provided by the Authority, elect to either (a) purchase Substitute Energy from the Authority, or (b) rely on Customer-Arranged Energy, for the purpose of replacing Firm Energy that is not supplied to the Customer due to a Planned Hydropower Curtailment. The Customer shall make its election in accordance with the time period and other requirements prescribed in such form. The election shall apply for the entire calendar year identified in the form.

2. The Customer may change its election on a form provided by the Authority by giving the Authority notice of such change no later than the first day of November preceding the calendar year to which the Customer intends such change to become effective. Such change shall be effective on the first day of January following the Authority's receipt the Customer's notice and shall remain in effect unless it is changed in accordance with the provisions of Section IX.1.

3. In the event of an anticipated or planned Adverse Water Condition, the Authority will have the right in its discretion to implement Planned Hydropower Curtailments. The Authority will implement Planned Hydropower Curtailments on a non-discriminatory basis as to all Authority customers that are served by the Project. The Authority will provide the Customer with advance notice of Planned Hydropower Curtailments that in the Authority's judgment will impact Electric Service to the Customer no later than the tenth business day of the month prior to the month in which the Planned Hydropower Curtailment is expected to occur unless the Authority is unable to provide such notice due to the circumstances that impede such notice, in which case the Authority will provide such advance notice that is practicable under the circumstances.

4. If the Customer elected to purchase Substitute Energy from the Authority, the Authority shall provide Substitute Energy to the Customer during all Planned Hydropower Curtailments. Unless otherwise agreed upon by the Parties in writing, Substitute Energy shall be sourced from markets administered by the NYISO. The Authority may require the Customer to enter into one or more separate agreements to facilitate the provision of Substitute Energy to the Customer.

5. If the Customer elected to rely on Customer-Arranged Energy, the Authority shall have no responsibility to provide the Customer with Substitute Energy during any Planned Hydropower Curtailment, and the Customer shall be responsible for the procurement, scheduling, delivery and payment of all costs associated with Customer-Arranged Energy.

6. The Customer shall have the right to reduce its load in response to a Planned Hydropower Curtailment (a "Load Reduction"), provided, however, that the Customer shall, on an Authority form, provide the Authority with no less than seven (7) days' advance notice of the time period(s) during when the Load Reduction will occur, the estimated amount of the Load Reduction (demand and energy), and all other information required by such form. The Authority will confirm whether the notice provides the required information and proposed Load Reduction has been accepted. The Customer shall reimburse the Authority for all costs that the Authority incurs as a result of the Customer's failure to provide such notice.

7. In the event of an Adverse Water Condition that the Authority did not anticipate or forecast, the Authority shall have the right in its discretion to implement Unplanned Hydropower Curtailments. The Unplanned Hydropower Curtailments will be implemented on a nondiscriminatory basis as to all Authority customers that are served by the Project.

8. The Authority will provide the Customer with notice of Unplanned Hydropower Curtailments that in the Authority's judgment will impact Electric Service to the Customer within five (5) business days after the first occurrence of an Unplanned Hydropower Curtailment that occurs within a month, and thereafter will provide the Customer with reasonable notice under the circumstances of the potential for any other Unplanned Hydropower Curtailments that are expected to occur within such month or beyond. The Authority will give the Customer notice of any Unplanned Hydropower Curtailments that the Authority believes are likely to exceed forty-eight (48) continuous hours in duration.

9. Notwithstanding the Customer's election pursuant to Section IX.1, the Authority shall provide the Customer with Substitute Energy during Unplanned Hydropower Curtailments.

10. For each kilowatt-hour of Substitute Energy provided by the Authority during a Planned Hydropower Curtailment, the Customer shall pay the Authority directly during the billing month: (1) the difference between the market cost of the Substitute Energy and the charge for Firm Energy as provided for in this Agreement; and (2) any NYISO Charges and taxes the Authority incurs in connection with the provision of such Substitute Energy. Unless otherwise agreed upon by the Parties in writing, billing and payment for Substitute Energy provided for Planned Hydropower Curtailments shall be governed by the provisions of Service Tariff No. 20 relating to the rendition and payment of bills for Electric Service.

11. The Customer shall be responsible for all costs associated with the Authority's provision of Substitute Energy during Unplanned Hydropower Curtailments. Unless otherwise agreed upon by the Parties in writing, billing and payment for Substitute Energy provided for Unplanned Hydropower Curtailments shall be governed by the provisions of Service Tariff No. 20 relating to the rendition and payment of bills for Electric Service.

12. The Authority shall be under no obligation to deliver and will not deliver any such curtailed energy to the Customer in later billing periods.

13. The Customer shall not be entitled to power and energy sourced from another Authority power facility, including another Authority hydropower project, as Substitute Energy.

ARTICLE X
EFFECTIVENESS, TERM AND TERMINATION

1. This Agreement shall become effective and legally binding on the Parties on the Effective Date.

2. Once commenced, Electric Service under the Agreement shall continue until the earliest of: (a) termination by the Customer with respect to its Allocation upon ninety (90) days prior written notice to the Authority; (b) termination by the Authority pursuant to this Agreement, the Service Tariff, or the Rules; or (c) expiration of the Allocation by its own term as specified in Schedule A.

3. The Customer may exercise a partial termination of the Allocation upon at least sixty (60) days' prior written notice to the Authority. The Authority will effectuate the partial termination as soon as practicable after receipt of such notice taking account of the Authority's internal procedures and requirements of the Customer's local electric utility.

4. The Authority may cancel service under this Agreement or modify the quantities of Firm Power and Firm Energy associated with the Allocation: (1) if such cancellation or modification is required to comply with any final ruling, order or decision of any regulatory or judicial body of competent jurisdiction (including any licensing or re-licensing order or orders of the FERC

or its successor agency); or (2) as otherwise provided in this Agreement, the Service Tariff, or the Rules.

5. Upon approval of the Governor of the State of New York pursuant to Public Authorities Law § 1009, and upon execution by the Chairman of the Authority, this Agreement shall come into full force and effect, provided however that pending such gubernatorial approval and execution, this Agreement shall take effect upon the expiration of the Preservation Power power sales agreement fully-executed on September 25, 2018 and continue on a month to month basis. If the Governor disapproves this Agreement, service will cease on the last day of the month following the month during which the Governor disapproved this Agreement. If the Governor takes no action within the time frame provided for in Public Authorities Law §1009, service will cease on the last day of the month following the month during which such timeframe expired.

ARTICLE XI
EXTENSIONS OF ALLOCATION; AWARD OF ADDITIONAL ALLOCATIONS

1. The Customer may apply to the Authority for an extension of the term of the Allocation identified in Schedule A:

    a. during the thirty-six (36) month period immediately preceding the scheduled expiration of the Allocation;
    b. pursuant to any other process that the Authority establishes; or
    c. with the Authority's written consent.

2. Upon proper application by the Customer, the Authority may in accordance with applicable law and Authority procedures award additional allocations of PP at such rates and on such terms and conditions as the Authority establishes. If the Customer agrees to purchase Electric Service associated with any such additional allocation, the Authority will (a) incorporate any such additional allocations into Schedule A, or in its discretion will produce a supplemental schedule, to reflect any such additional allocations, and (b) produce a modified Appendix to Schedule B, as the Authority determines to be appropriate. The Authority will furnish the Customer with any such modified Schedule A, supplemental schedule, and/or a modified Appendix to Schedule B, within a reasonable time after commencement of Electric Service for any such additional allocation.

3. In addition to any requirements imposed by law, the Customer hereby agrees to furnish such documentation and other information as the Authority requests to enable the Authority to evaluate any requests for extension of the Allocation or additional allocations and consider the terms and conditions that should be applicable of any extension or additional allocations.

ARTICLE XII
NOTICES

1. Notices, consents, authorizations, approvals, instructions, waivers or other communications provided in this Agreement shall be in writing and transmitted to the Parties as follows:

    To: The Authority

New York Power Authority
123 Main Street
White Plains, New York 10601
Email: BPAC@nypa.gov
Facsimile: (914) 390-8156
Telephone: (914) 681-6200
Attention: Manager – Business Power Allocations and Compliance

To: The Customer

Roth Industries Inc.
268 Bellew Ave South
Watertown , New York, 13601
Email:
Facsimile: _____
Attention: Director, Manufacturing and Operations

2. The foregoing notice/notification information pertaining to either Party may be changed by such Party upon notification to the other Party pursuant to Section XII.1.

3. Except where otherwise herein specifically provided, any notice, communication or request required or authorized by this Agreement by either Party to the other shall be deemed properly given: (a) if sent by U.S. First Class mail addressed to the Party at the address set forth above; (b) if sent by a nationally recognized overnight delivery service, two (2) calendar days after being deposited for delivery to the appropriate address set forth above; (c) if delivered by hand, with written confirmation of receipt; (d) if sent by facsimile to the appropriate fax number as set forth above, with written confirmation of receipt; or (e) on the date of transmission if sent by electronic communication to the appropriate address as set forth above, with confirmation of receipt. Either Party may change the addressee and/or address for correspondence sent to it by giving written notice in accordance with the foregoing.

ARTICLE XIII
SUCCESSORS AND ASSIGNS; RESALE OF HYDROPOWER

1. This Agreement shall be binding upon, shall inure to the benefit of, and may be performed by, the legal successors and assigns of either Party hereto, provided that no assignment by either Party or any successor or assignee of such Party of its rights and obligations hereunder shall be made or become effective without the prior written consent of the other Party, which consent shall not be unreasonably withheld or conditioned. Notwithstanding the foregoing sentence, the Authority may require such approvals, and such consents and other agreements from the Customer and other parties, that the Authority determines are necessary in order to effectuate any such assignment.

2. The Customer may not transfer any portion of the Allocation to any other person, or a location different than the Facility, unless: (a) the Authority in its discretion authorizes the transfer Authority; (b) all other requirements applicable to a transfer, including board approvals, are satisfied; and (c) the transfer is effectuated in a form and subject to such terms and conditions approved by the Authority. Any purported transfer that does not comply with the foregoing

requirements shall be invalid and constitute grounds for the Authority in its discretion to suspend Electric Service or terminate the Allocation and/or this Agreement.

3. The Customer may not sell any portion of the Allocation to any other person, allow any other person to use any portion of the Allocation, or allow any other person to interconnect to the Facility. Any purported sale shall be invalid and any violation of this provision shall constitute grounds for the Authority in its discretion to suspend Electric Service, or terminate the Allocation and/or this Agreement.

ARTICLE XIV
MISCELLANEOUS

1. Choice of Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New York to the extent that such laws are not inconsistent with the FERC License and the Niagara Redevelopment Act (16 USC §§836, 836a) and rulings by the IJC and without regard to conflicts of law provisions.

2. Venue

The Parties: (a) consent to the exclusive jurisdiction and venue of any state court within or for Albany County, New York, with subject matter jurisdiction for adjudication of any claim, suit, action or any other proceeding in law or equity arising under, or in any way relating to this Agreement; (b) agree to accept service of process; and (c) will not raise any argument of inconvenient forum.

3. Previous Agreements; Modifications; and Interpretation

a. This Agreement shall constitute the sole and complete agreement of the Parties hereto with respect to the sale of the Allocation and the subject matter of the Agreement, and supersedes all previous communications and agreements between the Parties, oral or written, with reference to the sale of the Allocation.

b. No modifications of this Agreement shall be binding upon the Parties hereto or either of them unless such modification is in writing and is signed by a duly authorized officer of each of them.

c. No provision shall be construed against a Party on the basis that such Party drafted such provision.

4. Waiver

Any waiver at any time by either the Authority or the Customer of their rights with respect to a default or of any other matter arising out of this Agreement shall not be deemed to be a waiver with respect to any other default or matter. No waiver by either Party of any rights with respect to any matter arising in connection with this Agreement shall be effective unless made in writing and signed by the Party making the waiver.

5. Severability and Voidability

If any term or provision of this Agreement shall be invalidated, declared unlawful or ineffective in whole or in part by an order of the FERC or a court of competent jurisdiction, such order shall not be deemed to invalidate the remaining terms or provisions hereof. Notwithstanding the preceding sentence, if any provision of this Agreement is rendered void or unenforceable or otherwise modified by a court or agency of competent jurisdiction, the entire Agreement shall, at the option of either Party and only in such circumstances in which such Party's interests are materially and adversely impacted by any such action, be rendered void and unenforceable by such affected Party.

ARTICLE XV
EXECUTION

To facilitate execution, this Agreement may be executed in as many counterparts as may be required, and it shall not be necessary that the signatures of, or on behalf of, each Party, or that the signatures of all persons required to bind any Party, appear on each counterpart; but it shall be sufficient that the signature of, or on behalf of, each Party, or that the signatures of the persons required to bind any Party, appear on one or more of the counterparts. All counterparts shall collectively constitute a single agreement. It shall not be necessary in making proof of this Agreement to produce or account for more than a number of counterparts containing the respective signatures of, or on behalf of, all of the Parties hereto. The delivery of an executed counterpart of this Agreement as a PDF or similar file type transmitted via electronic mail, cloud based server, e-signature technology or similar electronic means shall be legal and binding and shall have the same full force and effect as if an original executed counterpart of this Agreement had been delivered.

[SIGNATURES FOLLOW ON NEXT PAGE]

AGREED:

ROTH INDUSTRIES INC.

By: _____

Name: _____

Title: _____

Date: _____

AGREED:

POWER AUTHORITY OF THE STATE OF NEW YORK

By: _____

John R. Koelmel, Chairman

Date: _____

SCHEDULE A
PRESERVATION POWER ALLOCATIONS

Customer: Roth Industries Inc. **Type of Allocation**	**Allocation Amount (kW)**	**Facility and Address**	**Trustee Approval Date**	**Allocation Expiration Date**
Preservation Power	600 kW	268 Bellew Avenue South	7/28/2026	Ten (10) years from the date of commencement of Electric Service

SCHEDULE B
SUPPLEMENTAL PRESERVATION POWER COMMITMENTS

ARTICLE I
SPECIFIC SUPPLEMENTAL COMMITMENTS

1. Employment Commitments

   a. The Customer shall create and maintain the employment level set forth in the Appendix to this Schedule B (the "Base Employment Level"). Such Base Employment Level shall be the total number of full-time positions held by: (a) individuals who are employed by the Customer at Customer's Facility identified in the Appendix to this Schedule, and (b) individuals who are contractors or who are employed by contractors of the Customer and assigned to the Facility identified in such Appendix (collectively, "Base Level Employees"). The number of Base Level Employees shall not include individuals employed on a part-time basis (less than 35 hours per week); provided, however, that two individuals each working 20 hours per week or more at such Facility shall be counted as one Base Level Employee.

   b. The Base Employment Level shall not be created or maintained by transfers of employees from previously held positions with the Customer or its affiliates within the State of New York, except that the Base Employment Level may be filled by employees of the Customer laid off from other Customer facilities for *bona fide* economic or management reasons.

   c. The Authority may consider a request to change the Base Employment Level based on a claim of increased productivity, increased efficiency or adoption of new technologies or for other appropriate reasons as determined by the Authority. Any such change shall be within Authority's discretion.

2. Capital Investment Commitments

   The Customer shall make the capital investments specified in the Appendix to this Schedule B.

3. Power Utilization

   For each month the Authority provides Electric Service to the Customer, the Customer shall utilize the entire Allocation, as represented by the Billing Demand (as such term is described in the Service Tariff), provided, however, that if only part of the Allocation is being utilized in accordance with Schedule C, the Customer shall utilize such partial amount of the Allocation.

4. Energy Efficiency and Conservation Program

   a. The Customer shall implement an energy efficiency and conservation program at the Facility through either (a) enrollment of the Facility and participation in NYEM in accordance with a NYEM Agreement, or (b) one or more Physical Energy Audits of

the Facility, or (c) a combination of such measures, in accordance with the provisions of this Article.

b. The Authority shall transmit to the Customer a NYEM Agreement and an election form. The Customer shall elect to either (a) enroll the Facility and participate in NYEM for a three-year term ("NYEM Participation") in accordance with the NYEM Agreement, or (b) perform a Physical Energy Audit of the Facility. The Customer shall make the election within sixty (60) days of its receipt of the Authority's communication. If the Customer elects NYEM Participation, it shall execute and return the NYEM Agreement to the Authority with the election form, abide by the NYEM Agreement, and participate in NYEM at its own expense at the rate provided in the NYEM Agreement. If the Customer elects to perform a Physical Energy Audit, it shall perform the Physical Energy Audit within three (3) years of the Effective Date of this Agreement, at its own expense.

c. The Authority shall, on or before the expiration of the three-year term of the NYEM Agreement, transmit to the Customer a NYEM Agreement specifying the terms and conditions that would apply to NYEM participation for a second term, and an election form. The Customer shall elect either (a) NYEM Participation for a second term, or (b) to perform a Physical Energy Audit of the Facility. The Customer shall make the election within sixty (60) days of its receipt of the Authority's communication. If the Customer elects NYEM Participation, it shall execute and return the NYEM Agreement to the Authority with the election form, abide by the NYEM Agreement, and participate in NYEM at its own expense at the rate provided in the NYEM Agreement. If the Customer elects to perform a Physical Energy Audit, it shall perform the Physical Energy Audit during the calendar year that begins six years after of the Effective Date of this Agreement, at its own expense.

d. The Authority may in its discretion waive the requirement for a Physical Energy Audit, or may agree to a limited energy audit of the Facility, where it determines that the Physical Energy Audit is unnecessary based on the age of the Facility, energy efficiency and conservation improvements made at the Facility, the length of the Allocation, or other considerations the Authority determines to be relevant.

ARTICLE II
RECORDKEEPING, REPORTING AND FACILITY ACCESS

1. Employment

   A record shall be kept monthly by the Customer, and provided on a calendar year basis to the Authority, of the total number of Base Level Employees who are employed at or assigned to the Customer's Facility identified in the Appendix to this Schedule, as reported to the United States Department of Labor (or as reported in such other record as agreed upon by the Authority and the Customer). Such report shall separately identify the individuals who are employed by the Customer, and the individuals who are contractors or who are employed by contractors of the Customer, and shall be certified to be correct by an officer of the Customer, plant manager or such other person authorized by the Customer to prepare and file such report and shall be provided to the Authority on or before the last day of February following the end of the most recent calendar year. The Authority shall have the right to examine and audit on reasonable advance written notice all non-confidential written and electronic records and data concerning employment levels including, but not limited to, personnel records and summaries held by the Customer and its affiliates relating to employment in New York State.

2. Capital Investments

   The Customer shall comply with the recordkeeping, recording and reporting requirements specified in the Appendix to this Schedule B.

3. Power Usage

   A record shall be kept monthly by the Customer, and provided on a calendar year basis to the Authority on or before the last day of February following the end of the most recent calendar year, of the maximum demand utilized each month in the Facility receiving the power covered by the Agreement.

4. Energy Efficiency and Conservation Program

   Upon the Authority's request, the Customer shall provide the Authority with (a) a copy of the results of any Physical Energy Audit performed at the Facility (or, at the Authority's option, a report describing the results), performed pursuant to this Article; and (b) a description of any energy efficiency or conservation measures that the Customer has implemented at the Facility in response to any Physical Energy Audit or as a result of NYEM Participation.

5. Facility Access

   Notwithstanding any other provision of the Agreement, the Customer shall provide the Authority with such access to the Facility, and such documentation, as the Authority deems necessary to determine the Customer's compliance with the Customer's Supplemental Commitments specified in this Schedule B.

ARTICLE III
COMPLIANCE ACTION BY THE AUTHORITY

1. Employment

   If the year-end monthly average number of employees is less than 90% of the Base Employment Level set forth in the Appendix to this Schedule B for the subject calendar year, the Authority may reduce the Contract Demand in accordance with the procedures provided in Section III.5 of this Schedule. The maximum amount of reduction will be determined by multiplying the Contract Demand by the quantity one minus the quotient of the average monthly employment during the subject calendar year divided by the Base Employment Level. Any such reduction shall be rounded to the nearest ten (10) kW. In the event of a reduction of the Contract Demand to zero, the Agreement shall automatically terminate.

2. Capital Investment Commitment

   The Authority may reduce the Contract Demand as provided in the Appendix to this Schedule B if the Customer does not comply with the capital investments provided for in Schedule B.

3. Power Utilization Level

   If the average of the Customer's six (6) highest Billing Demands (as such term is described in the Service Tariff) for Preservation Power is less than 90% of the Customer's Contract Demand in such calendar year the Authority may reduce the Contract Demand subject to in accordance with the procedures provided in Section III.5 of this Schedule. The maximum amount by which the Authority may reduce the Contract Demand shall be determined by multiplying the Contract Demand by the quantity one minus the quotient of the average of the six (6) highest Billing Demands for in such calendar year divided by the Contract Demand. Any such reduction shall be rounded to the nearest ten (10) kW. In the event of a reduction of the Contract Demand to zero, this Agreement shall automatically terminate.

4. Additional Compliance Action

   In addition to the Authority's other rights and remedies provided in this Agreement, the Service Tariff and the Rules, the Authority may suspend Electric Service to the Customer if the Customer does not comply with any of the requirements in Section I.4 or Article II of this Schedule B.

5. Notice of Intent to Reduce Contract Demand

Before implementing any reduction, the Authority will consider the Customer's scheduled or unscheduled maintenance, technological advances, including production improvements, facility upgrade periods, the business cycle, and any other relevant factors offered by the Customer. In the event that the Authority determines that the Contract Demand will be wholly or partially reduced pursuant to Sections III.1, III.2, or III.3 of this Schedule B, the Authority shall provide the Customer with written notice of the approved reduction following Trustee approval. The Customer will be provided with sixty (60) days to present to the Authority a proposed plan with actionable milestones to cure the compliance deficiency. The Authority will respond to the Customer concerning the acceptability of any proposed plan that is provided in accordance with this Section III.5 within thirty (30) days of the Authority's receipt of such proposed plan. The Authority will have the discretion to determine whether or not to accept the Customer's proposed plan, require a different plan, or implement the reduction of the Contract Demand after the Authority's response to the Customer's proposed plan. The Authority will suspend such reduction and restore Customer's Contract Demand within a reasonable time upon Customer's successful cure of the deficiency.

APPENDIX TO SCHEDULE B

BASE EMPLOYMENT LEVEL

The Customer shall employ at least 22 full-time employees ("Base Employment Level") at the Customer's Facility from the commencement of Electric Service. The Base Employment Level shall be maintained thereafter for the term of the Allocation through the Allocation Expiration Date specified in Schedule A in accordance with Article I of Schedule B.

CAPITAL INVESTMENT COMMITMENTS

1. **Annual Capital Investment Commitment** (if applicable, as specified below)

   a. Each Reporting Year, the rolling average of the annual capital investments made by the Customer at the Facility ("Rolling Average") shall total not less than $125,000 (the "Annual Capital Investment Commitment"). For purposes of this provision, "Rolling Average" means the three-year average comprised of (1) the total amount of capital investments ("Annual CI Expenditures") made by the Customer at the Facility during the current Reporting Year, and (2) the Annual CI Expenditures made by the Customer at the Facility during the two prior Reporting Years.

   b. Each year, the Customer shall record its Annual CI Expenditures for purposes of enabling the Authority to determine and verify the Rolling Average, which shall be provided to the Authority in a form specified by the Authority on or before the last day of February following the end of the most recent calendar year.

   c. If the Customer's Rolling Average as determined by the Authority is less than 90% of its Annual Capital Investment Commitment for the Reporting Year, the Contract Demand may be reduced by the Authority in accordance with the procedures provided in Section III.5 of this Schedule. The maximum amount by which the Authority may reduce the Contract Demand shall be determined by multiplying the Contract Demand by the quantity one minus the quotient of the Rolling Average divided by the Annual Capital Investment Commitment. Any such reduction shall be rounded to the nearest ten (10) kW. In the event of a reduction of the Contract Demand to zero, this Agreement shall automatically terminate.

2. **Expansion Project–Capital Investment Commitment** (if applicable, as specified below)

   a. The Customer shall make a minimum capital investment of **N/A** to construct, furnish and/or expand the Facility ("Expansion Project Capital Investment Commitment"). The Expansion Project Capital Investment Commitment is expected to consist of the following approximate expenditures on the items indicated:

$ _____	– Line Item 1
$ _____	– Line Item 2
$ _____	– Line Item 3
$ _____	– Line Item 4
N/A	Total Expansion Project Capital Investment Commitment

b. The Expansion Project Capital Investment Commitment shall be made, and the Facility shall be completed and fully operational, no later than **N/A** (*i.e.*, within three (3) years of the date of the Authority's award of the Allocation). Upon request of the Customer, such date may be extended in the discretion of the Authority.

SCHEDULE C

TAKEDOWN SCHEDULE

N/A

SCHEDULE D

CLEAN ENERGY STANDARD CHARGE

I. DEFINITIONS

When used with initial capitalization, whether singular or plural, the following terms, as used in this Schedule, shall have the meanings as set forth below. Capitalized terms not defined in this Schedule shall have the meaning ascribed to them elsewhere in the Agreement, in Service Tariff No. 20, or in the Rules.

"Alternative Compliance Payment" means a form of payment of money by an LSE that is authorized by the State in law, regulation, or Regulatory Order as a mechanism for an LSE to satisfy an Annual LSE Obligation.

"Annual LSE Obligation" means the annual obligation of an LSE to purchase Credits or undertake other compliance measures that are authorized in law, regulation, or Regulatory Order for a State Energy Standard.

"CES Order" means the Order issued by the Public Service Commission entitled "Order Adopting a Clean Energy Standard, issued on August 1, 2016, in Case Nos. 15-E-0302 and 16-E-0270, and includes all subsequent orders amending, clarifying and/or implementing the CES Order or the CES.

"Clean Energy Compliance Measures" is a collective reference to Zero Emission Credit Requirement Compliance Measures, Renewable Energy Standard Compliance Measures, Offshore Wind Energy Standard Compliance Measures, Energy Storage Program Compliance Measures, and any other compliance measures that an LSE is authorized by law, regulation or Regulatory Order to undertake in order to meet an Annual LSE Obligation.

"Clean Energy Standard" or "CES" means the Clean Energy Standard adopted by the State, as may be amended from time to time.

"Credit" means a certificate or other claim to the environmental attributes associated with energy produced by or from qualifying resources that typically represents proof that one megawatt-hour (1 MWh, or 1000 kilowatt-hours) of qualifying electricity was generated and delivered to the power grid, provided that, in the case of an ISC, the ISC represents one MWh of energy storage capacity that is operational and available on a given day. A Credit includes but is not limited to a ZEC, REC, ISC, and OREC.

"Energy Storage Order" means the Order of the Public Service Commission, entitled "Order Establishing Updated Energy Storage Goal and Deployment Policy," in Case No. 18-E-0130, and includes all subsequent orders amending, clarifying and/or implementing the Energy Storage Order.

"Energy Storage Program Compliance Measures" means the purchase of ISCs from NYSERDA, the Authority's procurement of ISCs or energy storage capacity by Self-Supply; and any other compliance measures that an LSE is authorized by law, regulation, or Regulatory Order to undertake for the purpose of satisfying an Annual LSE Obligation for the Energy Storage Program.

"Energy Storage Program" means the Energy Storage Program as set forth in the Energy Storage Order.

"Index Storage Credit" or "ISC" refers to a qualifying Index Storage Credit as authorized by the State in law, regulation, or Regulatory Order.

"Load Serving Entity" has the meaning provided in the CES Order and generally refers to a utility or other entity that supplies load (electricity) to a consumer of electricity.

"Clean Energy Standard Charge" means the monthly charge to the Customer established in this Schedule D.

"NYSERDA" means the New York State Energy Research and Development Authority.

"Offshore Wind Energy Credit" or "OREC" refers to a qualifying Offshore Wind Energy Credit as authorized by the State in law, regulation, or Regulatory Order.

"Offshore Wind Energy Standard" means the Offshore Wind Energy Standard adopted by the State as may be amended from time to time.

"Offshore Wind Energy Standard Compliance Measures" means the purchase of ORECs from NYSERDA; the Authority's procurement of ORECs by Self-Supply; and any other compliance measures that an LSE is authorized by law, regulation, or Regulatory Order to undertake for the purpose of satisfying an Annual LSE Obligation for the Offshore Wind Energy Standard.

"Public Service Commission" or "PSC" means the New York State Public Service Commission.

"Regulatory Order" means an order issued by a regulatory agency or authority of the State of New York, and includes orders issued by the PSC. Regulatory Order includes, by way of example only, the CES Order and any other order of the PSC that establishes, supplements, modifies, or clarifies standards, requirements, obligations, or procedures for implementation of the State Energy Plan or a State Energy Standard, including the CES.

"Renewable Energy Credit" or "REC" refers to a qualifying renewable energy credit as authorized by the State in law, regulation, or Regulatory Order, including but not limited to Tier 1 and Tier 4 of the Clean Energy Standard.

"Renewable Energy Standard" or "RES" means the Renewable Energy Standard adopted by the State as may be amended from time to time.

"Renewable Energy Standard Compliance Measures" means the purchase of RECs from NYSERDA; the Authority's procurement of RECs by Self-Supply; Alternative Compliance Payments to NYSERDA; and any other compliance measures that an LSE is authorized by law, regulation, or Regulatory Order to undertake for the purpose of satisfying an Annual LSE Obligation for the Renewable Energy Standard.

"Self-Supplied Credit Charge" means a supplemental per-Credit charge or adder that the Authority adds to the cost of any Credit that it procures by Self-Supply for the purpose of: (1) enabling the Authority to recover administrative costs that it incurs in connection with the Self-Supply of Credits; and (2) managing risk in the cost of Credits over the term of any contract that serves as a source of Credits for Self-Supply, including but not limited to mitigating the extent of fluctuations in the cost of Credits that the Authority procures through Self-Supply.

"Self-Supplied Credit Cost" means the annual average per-Credit cost (including any applicable Self-Supplied Credit Charge) that the Authority establishes pursuant to Section II.3.b of Schedule D for any Credit that it procures by Self-Supply for the purpose of complying with any Annual LSE Obligation applicable to a State Energy Standard.

"Self-Supply" means the Authority's procurement of Credits from a source other than NYSERDA.

"State" means the State of New York.

"State Energy Plan" or "SEP" means the 2015 New York State Energy Plan as amended from time to time.

"State Energy Standard" refers to any standard or requirement that is adopted by the State in law, regulation, or Regulatory Order for the purpose of implementing State energy and environmental goals or policies, including goals and policies set forth in the State Energy Plan, that applies to the Authority, or with which the Authority determines it will comply in implementing its business and/or power supply programs. For purposes of this Agreement, State Energy Standard includes the Clean Energy Standard, Renewable Energy Standard, Zero Emission Credit Requirement, Offshore Wind Energy Standard, the Energy Storage Program including Energy Storage Program Compliance Measures, and any other standard or requirement adopted by the State in law, regulation, or Regulatory Order, in effect at the time of execution of this Agreement, or that is adopted after the execution of this Agreement and in effect during all or a portion of the term of this Agreement, that applies to the Authority, or with which the Authority determines it will comply in implementing its business and/or power supply programs.

"Total Monthly PP Load" has the meaning provided in Section II.3.c of this Schedule D.

"Total Monthly CE Compliance Costs" has the meaning provided in Section II.3.c of this Schedule D.

"Zero Emission Credit" or "ZEC" refers to a Zero Emission Credit as authorized by the State in law, regulation, or Regulatory Order.

"Zero Emission Credit Requirement Compliance Measures" means the purchase of ZECs from NYSERDA and any other compliance measures that an LSE is authorized by law, regulation, or Regulatory Order to undertake for the purpose of satisfying an Annual LSE Obligation for the Zero Emission Credit Requirement.

"Zero Emission Credit Requirement" means the Zero Emission Credit Requirement adopted by the State as may be amended from time to time.

II. CLEAN ENERGY STANDARD CHARGE

1. Notwithstanding any other provision of the Agreement, or any provision of the Service Tariff, or the Rules, the Customer shall be subject to a Clean Energy Standard Charge as provided in this Schedule D. The Clean Energy Standard Charge is in addition to all other charges, fees and assessments provided in the Agreement, Service Tariff No. 10 and the Rules. By accepting Electric Service under the Agreement, the Customer agrees to pay the Clean Energy Standard Charge.

2. The Clean Energy Standard Charge is part of a compliance program ("Compliance Program") that the Authority has adopted for the purpose of administering the Preservation Power program in a manner that is consistent with the State Energy Plan, the CES, and other applicable State Energy Standards. Pursuant to the Compliance Program, the Authority will support State Energy Standards, including the preservation of at risk nuclear zero emission attributes, and the development of renewable energy resources and energy storage projects, to serve its Preservation Power program customers, through the implementation of various Clean Energy Compliance Measures that the Authority in its discretion determines are appropriate to enable the Authority to meet Annual LSE Obligations that have been established for each State Energy Standard that applies to the Authority, or with which the Authority determines it will comply in implementing its business and/or power supply programs. The purpose of the Clean Energy Standard Charge is to enable the Authority to recover costs and other charges as described herein that the Authority incurs for implementing Clean Energy Compliance Measures.

3. The Clean Energy Standard Charge will be determined and assessed as follows:

    a. The Authority will, each calendar year, implement such Clean Energy Compliance Measures as the Authority determines in its discretion to be appropriate to meet the Annual LSE Obligation established for each State Energy Standard with respect to the load that the Authority serves under the PP

program. The specific Clean Energy Compliance Measures that the Authority determines to use, and the amount or extent of each Clean Energy Compliance Measure taken in any calendar year to meet each Annual LSE Obligation shall be within the Authority's sole discretion.

b. The Authority will, for each calendar year, establish a Self-Supplied Credit Cost for any Credits that it procures through Self-Supply that it will use to meet the applicable Annual LSE Obligation for each State Energy Standard for the calendar year. The Authority may, in its discretion, for any quarter in any calendar year, revise any such Self-Supplied Credit Cost established pursuant to this Section II.3.b for the purpose of addressing unanticipated circumstances that impact or that the Authority reasonably believes could impact the Authority's costs and risk exposure regarding Self-Supply. Any Self-Supplied Credit Cost so revised shall apply prospectively.

c. The Authority will, for each month of each calendar year in which it incurs costs for Clean Energy Compliance Measures, calculate the total costs that the Authority has incurred or estimates that it will incur for implementing the Clean Energy Compliance Measures ("Total Monthly CE Compliance Costs") for the purpose of meeting each Annual LSE Obligation for the total PP kilowatt-hour load for such month ("Total Monthly PP Load"). The Authority may calculate Total Monthly CE Compliance Costs on the basis of forecasts of the Total Monthly PP Load that the Authority expects to serve for the month, or on a lagged basis based on the actual Total Monthly PP Load that the Authority served for the month.

d. Each month, the Authority will calculate a Clean Energy Standard Charge applicable to the Customer. The Clean Energy Standard Charge will represent the Customer's share of the Total Monthly CE Compliance Costs assigned to the Total Monthly PP Load assessed as the proportion of the Customer's total kilowatt-hour load served by the Authority for such month to the Total Monthly PP Load served by the Authority for such month.

4. The Authority may, in its discretion, include the Clean Energy Standard Charge as part of the monthly bills for Electric Service as provided for in the Agreement, or bill the Customer for the Clean Energy Standard Charge pursuant to another Authority-established procedure. In any case, the bill will indicate the amount of the Clean Energy Standard Charge that is attributable to compliance with each Annual LSE Obligation.

5. The Authority will, at the conclusion of each calendar year in which it assesses a Clean Energy Standard Charge, conduct a reconciliation process based on the actual costs it incurred for Clean Energy Compliance Measures taken (other than Credits procured through Self-Supply), and the actual load served for the year, compared with cost or load estimates or forecasts, if any, that the Authority used to calculate the Clean Energy Standard Charge during the year. The Authority will issue a credit, or an adjusted final charge for the year, as appropriate, based

on the results of such reconciliation process. Any such final charge shall be payable within the time frame applicable to the Authority's bills for Electric Service under this Agreement or as provided for in any other procedure established by the Authority pursuant to Section II.4 of this Schedule D.

6. Notwithstanding the provisions of Section II.3 of this Schedule D, if Electric Service for the Allocation is commenced after the Authority has implemented Clean Energy Compliance Measures for the year in which such Electric Service for the Customer is commenced, and as a result the Customer's load cannot be accounted for in such Clean Energy Compliance Measures, the Authority may in its discretion implement one or more separate Clean Energy Compliance Measures with respect to the Customer's load for the calendar year in order to meet the Annual LSE Obligation for Customer's load for the year, and bill the Customer for the costs associated with such separate Clean Energy Compliance Measures.

7. Nothing in this Schedule D shall limit or otherwise affect the Authority's right to charge or collect from the Customer, any rate, charge, fee, assessment, or tax provided for under any other provision of the Agreement, or any provision of Service Tariff No. 20 or the Rules.

8. Inclusion in this Agreement of a non-exhaustive list of examples that fall within the definition of Credits, Clean Energy Compliance Measures, or State Energy Standards shall not be interpreted to exclude such examples from a similar definition in other agreements of the Authority where such examples are not included.

III. ALTERNATIVE CES COMPLIANCE PROGRAM

1. Nothing in this Schedule D shall be construed as preventing the Parties from entering into other written agreements for alternative arrangements to enable the Authority to meet any Annual LSE Obligation with respect to the Customer's allocation, including alternative compliance programs and cost allocation mechanisms, in lieu of the Clean Energy Standard Charge established in this Schedule D.

POWER AUTHORITY OF THE STATE OF NEW YORK

30 SOUTH PEARL STREET

ALBANY, NY 12207

Schedule of Rates for Sale of Firm Power Service to Preservation Power Customers (Local Electric Utility Delivery)

Service Tariff No. 20

Table of Contents

Schedule of Rates for Firm Power Service **Leaf No.**

I. Applicability 3

II. Abbreviations and Terms 3

III. Monthly Rates and Charges 5

A. Preservation Power (PP) Base Rates 5
B. PP Rates No Lower than Rural/Domestic Rate 5
C. Monthly Base Rates Exclude Delivery Service Charges 5
D. Minimum Monthly Charge 5
E. Estimated Billing 6
F. Adjustments to Charges 7
G. Billing Period 7
H. Billing Demand 7
I. Billing Energy 7
J. Contract Demand 7

IV. General Provisions 8

A. Character of Service 8
B. Availability of Energy 8
C. Delivery 8
D. Adjustment of Rates 8
E. Billing Methodology and Billing 9
F. Payment by Customer to Authority 9
1. Demand and Energy Rates, Taxes 9
2. Transmission Charge 10
3. NYISO Transmission and Related Charges 10
4. Taxes Defined 10
5. Substitute Energy 10
6. Other Charges 11
7. Payment Information 11
8. Billing Disputes 11
G. Rendition and Payment of Bills 12
H. Adjustment of Charges – Distribution Losses 13
I. Conflicts 13

V. Annual Adjustment Factor 14

Schedule of Rates for Firm Power Service

I. Applicability

To sales of Preservation Power made directly to a qualified business Customer for firm power service that is delivered by the Customer's local electric utility.

II. Abbreviations and Terms

- kW kilowatt(s)
- kW-mo. kilowatt-month
- kWh kilowatt-hour(s)
- MWh megawatt-hour(s)
- NYISO New York Independent System Operator, Inc. or any successor organization
- PAL New York Public Authorities Law
- OATT Open Access Transmission Tariff issued by the NYISO

Agreement: An executed written agreement between the Authority and the Customer for the sale of Preservation Power to the Customer.

Annual Adjustment Factor or **AAF**: This term shall have the meaning set forth in Section V herein.

Authority: The Power Authority of the State of New York, a corporate municipal instrumentality and a political subdivision of the State of New York created pursuant to Chapter 772 of the New York Laws of 1931 and existing and operating under Title 1 of Article 5 of the PAL, also known as the "New York Power Authority."

Customer: A business entity that (1) has received an Allocation of Preservation Power, (2) purchases such Preservation Power directly from the Authority, and (3) receives delivery of the Preservation Power from a local electric utility.

Electric Service: The power and energy provided to the Customer in accordance with the Agreement, this Service Tariff and the Rules.

Firm Power: Hydropower capacity (kW) that is intended to be always available from the Project subject to the curtailment provisions set forth in the Agreement between the Authority and the Customer and this Service Tariff. Firm Power shall not include peaking power.

Firm Energy: Energy (kWh) associated with Firm Power.

Load Factor Sharing or **LFS:** A type of billing methodology applicable to a Customer's Allocation which determines how a Customer's total Native System Load is apportioned between the power and energy supplied by the Allocation and the Customer's other source of electricity supply, if any. LFS is used to determine the amount of Firm Energy supplied and billed on the basis of the Customer's actual total Native System Load per the monthly billing cycle as follows:

1. When the Maximum Metered Demand is less than (<) the Contract Demand, then the Customer's entire load will be supplied by Firm Energy.
2. When the Maximum Metered Demand is greater than (>) the Contract Demand, then the Customer's portion of Firm Energy supply will be determined as follows:
    a. For Hourly Billing: ∑ (Contract Demand ÷ Maximum Metered Demand × the in-hour demand of Customer's total Native System Load for all hours.
    b. For Monthly Billing: (Contract Demand ÷ Maximum Metered Demand × the total consumed energy by the Customer within the bill cycle).

Load Serving Entity or **LSE**: This term shall have the meaning set forth in the Agreement.

Maximum Metered Demand: The highest 15 or 30-minute integrated demand, as determined by the local electric utility, during each Billing Period recorded on the meter that is used by the Customer in accordance with this Service Tariff and the Agreement.

Native System Load: The total consumption of the Customer's electric system, as determined by the Authority's revenue-grade metering equipment, without the offset of Customer's behind the meter generation. It is represented as the sum of all incoming power, plus internal generation behind the system meter, minus power exports to the bulk electric system.

Preservation Power or **PP**: Firm Power and Firm Energy made available under this Service Tariff by the Authority from the Project for sale to the Customer for business purposes pursuant to PAL § 1005(5) and (13), and that is delivered by the Customer's local electric utility.

Project: The Authority's St. Lawrence-FDR Power Project, FERC Project No. 2000.

Rate Year or **RY**: The period from July 1 through June 30. For example, RY 2018 refers to July 1, 2018 through June 30, 2019.

Rules: The Authority's rules and regulations set forth in 21 NYCRR § 450 *et seq*., as they may be amended from time to time.

Service Tariff: This Service Tariff No. 20.

All other capitalized terms and abbreviations used in this Service Tariff but not defined in this Section or other provisions of this Service Tariff shall have the same meaning as set forth in the Agreement.

III. Monthly Rates and Charges

A. Preservation Power (PP) Base Rates

The rates to be charged to the Customer by the Authority shall be as follows:

Rate Year	Billing Period	Demand ($/kW)	Energy ($/MWh)
2018	July 2018 – June 2019	7.90	13.50

B. PP Rates No Lower than Rural/Domestic Rate

At all times the applicable PP base rates for demand and energy determined in accordance with Sections III.A and V of this Service Tariff shall be no lower than the rates charged by the Authority for the sale of hydroelectricity for the benefit of rural and domestic customers receiving service in accordance with the Niagara Redevelopment Act, 16 U.S.C. § 836(b)(1) (the "Rural/Domestic Rate"). This provision shall be implemented as follows: if the base rates, as determined in accordance with Sections III.A and V of this Service Tariff, are lower than the Rural/Domestic Rate on an average $/MWh basis, each set of rates measured at 80% load factor which is generally regarded as representative for PP Customers, then the base rates determined under Sections III.A and V of this Service Tariff will be revised to make them equal to the Rural/Domestic Rate on an average $/MWh basis. However, the base rates as so revised will have no effect until such time as these base rates are lower than the Rural/Domestic Rate.

C. Monthly Base Rates Exclude Delivery Service Charges

The monthly base rates set forth in this Section III exclude any applicable costs for delivery services provided by the local electric utility.

D. Minimum Monthly Charge

The Minimum Monthly Charge shall equal the product of the demand rate specified in Section III.A and the Contract Demand (as defined herein). Such Minimum Monthly Charge shall be in addition to any NYISO Charges or Taxes (each as defined herein) incurred by the Authority with respect to the Customer's Allocation, and any other charges provided in this Service Tariff, the Agreement or the Rules.

E. Estimated Billing

If the Authority, in its discretion, determines that it lacks reliable data on the Customer's actual demand and/or energy usage for a Billing Period during which the Customer receives Electric Service from the Authority, the Authority shall have the right to render a bill to the Customer for such Billing Period based on estimated demand and estimated usage ("Estimated Bill").

For the purpose of calculating a Billing Demand charge for an Estimated Bill, the demand charge will be calculated based on a load factor sharing billing methodology as follows:

- The estimated demand amount (kW) will be calculated based on an average of the Customer's Billing Demand (kW) values for the previous three (3) consecutive Billing Periods. If such historical data is not available, then the estimated demand amount (kW) for the Estimated Bill will equal the Customer's takedown (kW) amount.

For the purpose of calculating a Billing Energy charge for an Estimated Bill, the energy charge will be calculated based on a load factor sharing billing methodology as follows:

- The estimated energy (kWh) will be based on the average of the Customer's Billing Energy (kWh) values for the previous three (3) consecutive Billing Periods. If such historical data is not available, then the estimated energy amount (kWh) will be equal to the takedown (kW) amount at 70 percent load factor for that Billing Period.

If an alternative billing methodology is applicable to the Customer, the demand charge and energy charge for rendering an Estimated Bill shall be calculated in a manner appropriate to such alternative billing methodology as determined by the Authority.

If data indicating the Customer's actual demand and usage for any Billing Period in which an Estimated Bill was rendered is subsequently provided to the Authority, the Authority will make necessary adjustments to the corresponding Estimated Bill and, as appropriate, render a revised bill (or provide a credit) to the Customer.

The Minimum Monthly Charge provisions of Section III.D shall apply to Estimated Bills.

The Authority's discretion to render Estimated Bills is not intended and shall not be construed to limit the Authority's rights under the Agreement.

F. Adjustments to Charges

In addition to any other adjustments provided for in this Service Tariff, in any Billing Period, the Authority may make appropriate adjustments to billings and charges to address such matters as billing and payment errors, and the receipt of actual, additional, or corrected data concerning Customer energy or demand usage.

G. Billing Period

The Billing Period is any period of approximately thirty (30) days, generally ending with the last day of each calendar month but subject to the billing cycle requirements of the local electric utility in whose service territory the Customer's Facility is located.

H. Billing Demand

Billing Demand shall be determined by applying the applicable billing methodology to total Native System Load meter readings during the Billing Period. See Section IV.E, below.

I. Billing Energy

Billing Energy shall be determined by applying the applicable billing methodology to total Native System Load meter readings during the Billing Period. See Section IV.E, below.

J. Contract Demand

The Contract Demand will be the amount of Preservation Power, not to exceed the Allocation, provided by the Authority to the Customer in accordance with the Agreement.

IV. General Provisions

A. Character of Service

Alternating current; sixty cycles, three-phase.

B. Availability of Energy

1. Subject to Section IV.B.2, the Authority shall provide to the Customer in any Billing Period Firm Energy associated with Firm Power. The offer of Firm Energy for delivery shall fulfill the Authority's obligations for purposes of this provision whether or not the Firm Energy is taken by the Customer.

2. In the event of an Adverse Water Condition, the rights and obligations of the Customer and Authority, including but not limited to such matters as Substitute Energy and responsibility for payment of costs associated therewith, will be governed by the Agreement.

C. Delivery

For the purpose of this Service Tariff, Firm Power and Firm Energy shall be deemed to be offered when the Authority is able to supply Firm Power and Firm Energy to the Authority's designated NYISO load bus. If, despite such offer, there is a failure of delivery caused by the Customer, NYISO or local electric utility, such failure shall not be subject to a billing adjustment pursuant to Section 454.6(d) of the Rules or any successor provision addressing adjustments.

D. Adjustment of Rates

To the extent not inconsistent with the Agreement, the base rates contained in this Service Tariff may be revised from time to time on not less than thirty (30) days written notice to the Customer.

E. Billing Methodology

Unless otherwise specified in the Agreement, the following provisions shall apply:

1. The billing methodology used to determine the amount of Firm Power and Firm Energy to be billed to the Customer related to its Allocation shall be Load Factor Sharing ("LFS") in a manner consistent with the Agreement and any applicable delivery agreement between the Authority and the Customer's local electric utility or both as determined by the Authority. An alternative billing methodology may be used provided the Customer and the Authority agree in writing and the Customer's local electric utility provides its consent if the Authority determines that such consent is necessary.

2. Billing Energy - The LFS methodology will be applied against the Customer's Native System Load during the Billing Period to determine the amount of Firm Energy (kWh) attributable to the Allocation (Billing Energy) to be billed to the Customer and charged at the applicable PP Rate. All energy quantities will be adjusted for losses.

3. Billing Demand – The LFS methodology will be applied against the Customer's Maximum Metered Load during the Billing Period to determine the amount of Firm Power (kW) attributable to the Allocation (Billing Demand) to be billed to the Customer and charged at the applicable PP Rate. Billing Demand may not exceed the amount of the Contract Demand. All demand quantities will be adjusted for losses.

F. Payment by Customer to Authority

1. Demand and Energy Charges, Taxes

   The Customer shall pay the Authority for Firm Power and Firm Energy during any Billing Period the higher of either (i) the sum of (a), (b) and (c) below, or (ii) the Minimum Monthly Charge (as defined herein):

   a. The demand rate per kilowatt for Firm Power specified in this Service Tariff or any modification thereof applied to the Customer's Billing Demand (as defined in Section IV.E, above) for the Billing Period; and

   b. The energy rate per MWh for Firm Energy specified in this Service Tariff or any modification thereof applied to the Customer's Billing Energy (as defined in Section IV.E, above) for the Billing Period; and

   c. A charge representing reimbursement to the Authority for all applicable Taxes incurred by the Authority as a result of providing Preservation Power allocated to the Customer.

2. Transmission Charge

   The Customer shall compensate the Authority for all transmission costs incurred by the Authority with respect to the Allocation, including such costs that are charged pursuant to the OATT.

3. NYISO Transmission and Related Charges

The Customer shall compensate the Authority for the following NYISO transmission and related charges (collectively, "NYISO Charges") assessed on the Authority for services provided by the NYISO pursuant to its OATT or other tariffs (as the provisions of those tariffs may be amended and in effect from time to time) associated with providing Electric Service to the Customer:

A. Ancillary Services 1 through 6 and any new ancillary services as may be defined and included in the OATT from time to time;

B. Marginal losses;

C. The New York Power Authority Transmission Adjustment Charge ("NTAC");

D. Congestion costs inclusive of any rents collected or owed due to any associated grandfathered transmission congestion contracts as provided in Attachment K of the OATT;

E. Any and all other charges, assessments, or other amounts associated with deliveries to Customers or otherwise associated with the Authority's responsibilities as a Load Serving Entity for the Customers that are assessed on the Authority by the NYISO under the provisions of its OATT or under other applicable tariffs; and

F. Any charges assessed on the Authority with respect to the provision of Electric Service to Customers for facilities needed to maintain reliability and incurred in connection with the NYISO's Comprehensive System Planning Process (or similar reliability-related obligations incurred by the Authority with respect to Electric Service to the Customer), applicable tariffs, or required to be paid by the Authority in accordance with law, regardless of whether such charges are assessed by the NYISO or another party.

The NYISO Charges, if any, incurred by the Authority on behalf of the Customer, are in addition to the Authority production charges that are charged to the Customer in accordance with other provisions of this Service Tariff.

The method of billing NYISO charges to the Customer will be based on Authority's discretion.

4. Taxes Defined

Taxes shall be any adjustment as the Authority deems necessary to recover from the Customer any taxes, assessments or any other charges mandated by federal, state or local agencies or authorities that are levied on the Authority or that the Authority is required to collect from the Customer if and to the extent such taxes, assessments or charges are not recovered by the Authority pursuant to another provision of this Service Tariff.

5. Substitute Energy

The Customer shall pay for Substitute Energy, if applicable, as specified in the Agreement.

6. Other Charges

The Customer shall pay the Authority for all other charges provided for in the Agreement.

7. Payment Information

Bills computed under this Service Tariff are due and payable by electronic wire transfer in accordance with the Rules. Such wire transfer shall be made to J P Morgan Chase NY, NY / ABA021000021 / NYPA A/C # 008-030383, unless otherwise indicated in writing by the Authority. The Authority may in its discretion change the foregoing account and routing information upon notice to the Customer.

8. Billing Disputes

In the event that there is a dispute on any items of a bill rendered by the Authority, the Customer shall pay such bill in full. If necessary, any adjustments will be made thereafter.

G. Rendition and Payment of Bills

1. The Authority will render bills to the Customer for Electric Service on or before the tenth (10^{th}) business day of the month for charges due for the previous Billing Period. Such bills shall include charges for Electric Service, NYISO Charges associated with the Allocation (subject to adjustment consistent with any later NYISO re-billings to the Authority), and all other applicable charges, and are subject to adjustment as provided for in the Agreement, the Service Tariff and the Rules.

2. The Authority will charge and collect from the Customer all Taxes (including local, state and federal taxes) the Authority determines are applicable, unless the Customer furnishes the Authority with proof satisfactory to the Authority that (i) the Customer is exempt from the payment of any such Taxes, and/or (ii) the Authority is not obligated to collect such Taxes from the Customer. If the Authority is not collecting Taxes from the Customer based on the circumstances described in (i) or (ii) above, the Customer shall immediately inform the Authority of any change in circumstances relating to its tax status that would require the Authority to charge and collect such Taxes from the Customer.

3. Unless otherwise agreed to by the Authority and the Customer in writing, the Authority will render bills to the Customer electronically.

4. Payment of bills by the Customer shall be due and payable by the Customer within twenty (20) days of the date the Authority renders the bill.

5. Except as otherwise agreed by the Authority in writing, if the Customer fails to pay any bill when due an interest charge of two percent of the amount unpaid will be added thereto as liquidated damages, and thereafter, as further liquidated damages, an additional interest charge of one and one-half percent of the sum unpaid shall be added on the first day of each succeeding Billing Period until the amount due, including interest, is paid in full.

6. If at any time after commencement of Electric Service the Customer fails to make complete payment of any two (2) bills for Electric Service when such bills become due pursuant to Agreement, the Authority shall have the right to require that the Customer deposit with the Authority a sum of money in an amount equal to all charges that would be due under this Agreement for Electric Service for two (2) consecutive calendar months as estimated by the Authority. Such deposit will be deemed security for the payment of unpaid bills and/or other claims of the Authority against the Customer upon termination of Electric Service. The failure or refusal of the Customer to provide the deposit within thirty (30) days of a request for such deposit will be grounds for the Authority in its discretion to suspend Electric Service to the Customer or terminate the Agreement.

   Unless otherwise agreed to by the Authority and the Customer in writing, in the event the Customer disputes any item of any bill rendered by Authority, the Customer shall pay such bill in full within the time provided for by this Agreement, and adjustments, if appropriate, will be made thereafter.

H. Adjustment of Charges – Distribution Losses

The Authority will make appropriate adjustments to compensate for distribution losses of the local electric utility.

I. Conflicts

In the event of any inconsistencies, conflicts, or differences between the provisions of this Service Tariff and the Rules, the provisions of this Service Tariff shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of the Agreement and this Service Tariff or the Rules, the provisions of the Agreement shall govern.

V. Annual Adjustment Factor

A. Adjustment of Rates

1. The AAF will be based upon a weighted average of three indices described below. For each new Rate Year, the index value for the latest available calendar year ("Index Value for the Measuring Year") will be compared to the index value for the calendar year immediately preceding the latest available calendar year (the Index Value for the Measuring Year -1"). The change for each index will then be multiplied by the indicated weights. As described in detail below, these products are then summed, producing the AAF. The AAF will be multiplied by the base rate for the current Rate Year to produce the base rates for the new Rate Year, subject to a maximum adjustment of ±5.0% ("±5% Collar"). Amounts outside the ±5% Collar shall be referred to as the "Excess."

   Index 1, "BLS Industrial Power Price" (35% weight): The average of the monthly Producer Price Index for Industrial Electric Power, commodity code number 0543, not seasonally adjusted, as reported by the U.S. Department of Labor, Bureau of Labor Statistics ("BLS") electronically on its internet site and consistent with its printed publication, "Producer Price Index Detailed Report". For Index 1, the Index Value for the Measuring Year will be the index for the calendar year immediately preceding July 1 of the new Rate Year.

   Index 2, "EIA Average Industrial Power Price" (40% weight): The average weighted annual price (as measured in cents/kWh) for electric sales to the industrial sector in the ten states of CT, MA, ME, NH, NJ, NY, OH, PA, RI and VT ("Selected States") as reported by Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration ("EIA"); U.S. Department of Energy Form EIA-861 Final Data File. For Index 2, the Index Value for the Measuring Year will be the index for the calendar year two years preceding July 1 of the new Rate Year.

   Index 3, "BLS Industrial Commodities Price Less Fuel" (25% weight): The monthly average of the Producer Price Index for Industrial Commodities less fuel, commodity code number 03T15M05, not seasonally adjusted, as reported by the U.S. Department of Labor, BLS electronically on its internet site and consistent with its printed publication, "Producer Price Index Detailed Report". For Index 3, the Index Value for the Measuring Year will be the index for the calendar year immediately preceding July 1 of the new Rate Year.

2. Annual Adjustment Factor Computation Guide

   Step 1: For each of the three Indices, divide the Index Value for Measuring Year by the Index Value for the Measuring Year-1.

   Step 2: Multiply the ratios determined in Step 1 by percentage weights for each Index. Sum the results to determine the weighted average. This is the AAF.

   Step 3: Commencing RY 2014, modifications to the AAF will be subject to ±5% Collar, as described below.

   a) When the AAF falls outside the ±5% Collar, the Excess will be carried over to the subsequent RY. If the AAF in the subsequent RY is within the ±5% Collar, the current RY Excess will be added to/subtracted from the subsequent Rate Year's AAF, up to the ±5% Collar.

b) Excesses will continue to accrue without limit and carry over such that they will be added to/subtracted from the AAF in any year where the AAF is within the ±5% Collar.

Step 4: Multiply the current Rate Year base rate by the AAF calculated in Step 2 to determine the new Rate Year base rate.

The foregoing calculation shall be performed by the Authority consistent with the sample presented in Section V.B below.

3. The Authority shall provide the Customer with notice of any adjustment to the current base rate per the above and with all data and calculations necessary to compute such adjustment by June 15th of each year to be effective on July 1 of such year, commencing in 2014. The values of the latest officially published (electronically or otherwise) versions of the indices and data provided by the BLS and EIA as of June 1 shall be used notwithstanding any subsequent revisions to the indices.

4. If during the term of the Agreement any of the three above indices ceases to be available or ceases to be reflective of the relevant factors or of changes which the indices were intended to reflect, the Customer and the Authority may mutually select a substitute Index. The Customer and the Authority agree to mutually select substitute indices within 90 days, once one of them is notified by the other that the indices are no longer available or no longer reflect the relevant factors or changes which the indices were intended to reflect. Should the 90-day period cover a planned July 1 rate change, the current base rates will remain in effect until substitute indices are selected and the adjusted rates based on the substitute indices will be retroactive to the previous July 1. If the Customer and Authority are unable to reach agreement on substitute indices within the 90-day period, the Customer and the Authority agree to substitute the mathematic average of the PPI—Intermediate Materials, Supplies and Components (BLS Series ID WPUSOP2000) and the PPI-- Finished Goods (BLS Series ID WPUSOP3000) indices for one or more indices that have ceased to be available or reflective of their intended purpose and shall assume the percentage weighting(s) of the one or more discontinued indices as indicated in Section V.A.1.

B. Sample Computation of the AAF (hypothetical values for July 1, 2017 implementation):

STEP 1

Determine the Index Value for the Measuring Year (MY) and Measuring Year - 1 (MY-1) for Each Index

- Index 1 - Producer Price Index, Industrial Power

	Measuring Year (2016)	Measuring Year - 1 (2015)
January	205.3	167.8
February	204.3	167.6
March	204.5	168.2
April	202.4	168.6
May	206.3	171.6
June	220.4	180.1
July	226.2	182.7
August	227.3	179.2
September	228.1	181.8
October	214.9	170.2
November	211.3	168.8
December	211.7	166.6
Average	213.6	223.7
Ratio of MY/MY-1		**0.95**

- Index 2 – EIA Industrial Rate

State	Revenues ($000s)	Sales (MWh)	Avg. Rate (cents/kWh)
Measuring Year (2015)			
CT	444,588	3,432,002	
MA	1,068,927	7,892,165	
ME	290,360	3,208,045	
NH	252,331	1,981,028	
NJ	778,985	7,320,398	
NY	1,140,573	18,079,200	
OH	3,548,736	50,556,675	
PA	3,411,815	47,404,272	
RI	109,866	798,532	
VT	146,022	1,421,601	
TOTAL	11,192,203	142,093,918	**7.88**
Measuring Year -1 (2014)			
CT	453,958	3,514,798	
MA	1,014,262	7,960,941	
ME	300,412	3,357,486	
NH	234,900	1,969,064	
NJ	855,757	7,516,616	
NY	1,184,255	18,002,976	
OH	3,440,919	50,829,251	
PA	3,580,990	48,317,693	
RI	114,111	887,150	
VT	145,111	1,417,994	
TOTAL	11,324,673	143,773,969	**7.88**
	Ratio of MY/MY-1		**1.00**

- Index 3 – Producer Price Index, Industrial Commodities Less Fuel

	Measuring Year (2016)	Measuring Year -1 (2015)
January	191.9	196.0
February	191.8	195.4
March	192.1	195.0
April	192.8	194.8
May	193.4	194.9
June	193.7	195.2
July	193.7	194.9
August	194.0	193.9
September	193.9	193.1
October	194.3	192.9
November	194.9	192.3
December	195.6	191.9
Average	193.5	194.2
Ratio of MY/MY-1		**1.00**

STEP 2

Determine AAF by Summing the Weighted Indices

Index	Ratio of MY to MY-1	Weight	Weighted Factors
PPI Industrial Power	0.95	0.35	0.334
EIA Industrial Rate	1.00	0.40	0.400
PPI Industrial Commodities less fuel	1.00	0.25	0.249
AAF			**0.983**

STEP 3

Apply Collar of ±5.0% to Determine the Maximum/Minimum AAF.

-5.0% < 1.6% < 5.0%; collar does not apply, assuming no cumulative excess.

STEP 4

Apply AAF to Calculate the New Rate Year Base Rate

	Demand $/kW-mo.	Energy $/MWh
Current Rate Year Base Rate	8.03	13.73
New Rate Year Base Rate	7.90	13.50