FERC rendition of the electronically filed tariff records in Docket No. ER19-\_ -000

Filing Data:

CID: C000038

Filing Title: NYISO filing of an executed SGIA among NYISO, LIPA and Riverhead Solar Farm, SA No.
2436

Company Filing Identifier: 1447
Type of Filing Code: 10
Associated Filing Identifier: NA
Tariff Title: NYISO Agreements
Tariff ID: 58

Payment Confirmation: N
Suspension Motion:

Tariff Record Data:

Record Content Description: Agreement No. 2436

Tariff Record Title: NYISO filing of an executed SGIA among NYISO, LIPA and Riverhead Solar Farm, SA No. 2436

Record Version Number: 0.0.0 Option Code: A

Tariff Record ID: 233

Tariff Record Collation Value: 8083240
Tariff Record Parent Identifier:
Proposed Date: 2018-11-29
Priority Order: 500

Record Change Type: New

Record Content Type: 2

Associated Filing Identifier: NA

SERVICE AGREEMENT NO. 2436

SERVICE AGREEMENT NO. 2436

STANDARD SMALL GENERATOR

INTERCONNECTION AGREEMENT
 AMONG THE

NEW YORK INDEPENDENT SYSTEM OPERATOR, INC.,
 LONG ISLAND LIGHTING COMPANY D/B/A LIPA,

AND

RIVERHEAD SOLAR FARM, LLC
 Dated as of November 29, 2018

SERVICE AGREEMENT NO. 2436

TABLE OF CONTENTS

Article 1 Scope and Limitations of Agreement 2

1.1 Applicability 2

1.2 Purpose 2

1.3 Scope of Interconnection Service 2

1.4 Limitations 2

1.5 Responsibilities of the Parties 2

1.6 Parallel Operation Obligations 4

1.7 Metering 4

1.8 Reactive Power and Primary Frequency Response 5

1.9 Capitalized Terms 8

Article 2 Inspection, Testing, Authorization, and Right of Access 9

2.1 Equipment Testing and Inspection 9

2.2 Authorization Required Prior to Parallel Operation 9

2.3 Right of Access 10

Article 3 Effective Date, Term, Termination, and Disconnection 11

3.1 Effective Date 11

3.2 Term of Agreement 11

3.3 Termination 11

3.4 Temporary Disconnection 12

Article 4 Cost Responsibility for Interconnection Facilities and Distribution

Upgrades 15

4.1 Interconnection Facilities 15

4.2 Distribution Upgrades 15

Article 5 Cost Responsibility for System Upgrade Facilities and System

Deliverability Upgrades 16

5.1 Applicability 16

5.2 System Upgrades 16

5.3 Special Provisions for Affected Systems 16

Article 6 Billing, Payment, Milestones, and Financial Security 17

6.1 Billing and Payment Procedures and Final Accounting 17

6.2 Milestones 17

6.3 Financial Security Arrangements 18

Article 7 Assignment, Liability, Indemnity, Force Majeure, Consequential

Damages, and Default 19

7.1 Assignment 19

7.2 Limitation of Liability 19

7.3 Indemnity 19

7.4 Consequential Damages 20

7.5 Force Majeure 21

i

SERVICE AGREEMENT NO. 2436

7.6 Breach and Default 21

Article 8 Insurance 23

Article 9 Confidentiality 24

Article 10 Disputes 26

Article 11 Taxes 27

Article 12 Miscellaneous 28

12.1 Governing Law, Regulatory Authority, and Rules 28

12.2 Amendment 28

12.3 No Third-Party Beneficiaries 28

12.4 Waiver 28

12.5 Entire Agreement 28

12.6 Multiple Counterparts 29

12.7 No Partnership 29

12.8 Severability 29

12.9 Security Arrangements 29

12.10 Environmental Releases 29

12.11 Subcontractors 29

12.12 Reservation of Rights 30

Article 13 Notices 31

13.1 General 31

13.2 Billing and Payment 32

13.3 Alternative Forms of Notice 32

13.4 Designated Operating Representative 33

13.5 Changes to the Notice Information 33

Article 14 Signatures 34

Attachment 1 Glossary of Terms

Attachment 2 Detailed Scope of Work, Including Description and Costs of the Small Generating Facility, Interconnection Facilities, and Metering Equipment

Attachment 3 One-line Diagram Depicting the Small Generating Facility, Interconnection Facilities, Metering Equipment, and Upgrades

Attachment 4 Milestones

Attachment 5 Additional Operating Requirements for the New York State Transmission System, the Distribution System and Affected Systems Needed to Support the Interconnection
Customer’s Needs

Attachment 6 Connecting Transmission Owner’s Description of its Upgrades and Best Estimate of Upgrade Costs

Attachment 7 Insurance Coverage

ii

SERVICE AGREEMENT NO. 2436

This Standard Small Generator Interconnection Agreement (“Agreement” or “SGIA”) is made
and entered into this 28th day of November, 2018, by and among the New York Independent
System Operator, Inc., a not-for-profit corporation organized and existing under the laws of the
State of New York (“NYISO”) and Long Island Lighting Company d/b/a LIPA, a subsidiary of
the Long Island Power Authority (“Authority”), which is an instrumentality and political
subdivision of the State of New York (“Connecting Transmission Owner”), and Riverhead Solar
Farm, LLC, a limited liability company organized and existing under the laws of the State of
Delaware (“Interconnection Customer”) each hereinafter sometimes referred to individually as
“Party” or referred to collectively as the “Parties.” Long Island Electric Utility Servco LLC is not
a party to this Agreement and is executing and administering this Agreement on behalf of LIPA
as LIPA’s agent.

In consideration of the mutual covenants set forth herein, the Parties agree as follows:

1

SERVICE AGREEMENT NO. 2436

Article 1 Scope and Limitations of Agreement

1.1 Applicability

This Agreement shall be used for all Interconnection Requests submitted under the Small Generator Interconnection Procedures (SGIP) except for those submitted under the 10 kW
Inverter Process contained in SGIP Attachment 5.

1.2 Purpose

This Agreement governs the terms and conditions under which the Interconnection

Customer’s Small Generating Facility will interconnect with, and operate in parallel with, the New York State Transmission System or the Distribution System.

1.3 Scope of Interconnection Service

1.3.1 The NYISO will provide Energy Resource Interconnection Service and Capacity
 Resource Interconnection Service to Interconnection Customer at the Point of
 Interconnection.

1.3.2 This Agreement does not constitute an agreement to purchase or deliver the

Interconnection Customer’s power. The purchase or delivery of power and other
services that the Interconnection Customer may require will be covered under
separate agreements, if any, or applicable provisions of NYISO’s or Connecting
Transmission Owner’s tariffs. The Interconnection Customer will be responsible
for separately making all necessary arrangements (including scheduling) for
delivery of electricity in accordance with the applicable provisions of the ISO
OATT and Connecting Transmission Owner’s tariff. The execution of this
Agreement does not constitute a request for, nor agreement to, provide Energy,
any Ancillary Services or Installed Capacity under the NYISO Services Tariff or
any Connecting Transmission Owner’s tariff. If Interconnection Customer wishes
to supply or purchase Energy, Installed Capacity or Ancillary Services, then
Interconnection Customer will make application to do so in accordance with the
NYISO Services Tariff or Connecting Transmission Owner’s tariff.

1.4 Limitations

Nothing in this Agreement is intended to affect any other agreement by and among the

NYISO, Connecting Transmission Owner and the Interconnection Customer, except as otherwise expressly provided herein.

1.5 Responsibilities of the Parties

1.5.1 The Parties shall perform all obligations of this Agreement in accordance with all
 Applicable Laws and Regulations, Operating Requirements, and Good Utility
 Practice.

2

SERVICE AGREEMENT NO. 2436

1.5.2 The Interconnection Customer shall construct, interconnect, operate and maintain

its Small Generating Facility and construct, operate, and maintain its

Interconnection Facilities in accordance with the applicable manufacturer’s

recommended maintenance schedule, and in accordance with this Agreement, and with Good Utility Practice.

1.5.3 The Connecting Transmission Owner shall construct, operate, and maintain its

Interconnection Facilities and Upgrades covered by this Agreement in accordance with this Agreement, and with Good Utility Practice.

1.5.4 The Interconnection Customer agrees to construct its facilities or systems in

accordance with applicable specifications that meet or exceed those provided by
the National Electrical Safety Code, the American National Standards Institute,
IEEE, Underwriter’s Laboratory, and Operating Requirements in effect at the time
of construction and other applicable national and state codes and standards. The
Interconnection Customer agrees to design, install, maintain, and operate its Small
Generating Facility so as to reasonably minimize the likelihood of a disturbance
adversely affecting or impairing the system or equipment of the Connecting

Transmission Owner or Affected Systems.

1.5.5 The Connecting Transmission Owner and Interconnection Customer shall operate,

maintain, repair, and inspect, and shall be fully responsible for the facilities that it
now or subsequently may own unless otherwise specified in the Attachments to
this Agreement. Each of those Parties shall be responsible for the safe
installation, maintenance, repair and condition of their respective lines and
appurtenances on their respective sides of the point of change of ownership. The
Connecting Transmission Owner and the Interconnection Customer, as
appropriate, shall provide Interconnection Facilities that adequately protect the
Connecting Transmission Owner’s electric system, personnel, and other persons
from damage and injury. The allocation of responsibility for the design,
installation, operation, maintenance and ownership of Interconnection Facilities
shall be delineated in the Attachments to this Agreement.

1.5.6 The NYISO shall coordinate with all Affected Systems to support the

interconnection. The Connecting Transmission Owner shall cooperate with the NYISO in these efforts.

1.5.7 The Interconnection Customer shall ensure “frequency ride through” capability

and “voltage ride through” capability of its Small Generating Facility in

accordance with the requirements set forth in Attachment 5. The Interconnection
Customer shall enable these capabilities such that its Small Generating Facility
shall not disconnect automatically or instantaneously from the system or
equipment of the Connecting Transmission Owner and any Affected Systems for
a defined under-frequency or over-frequency condition, or an under-voltage or
over-voltage condition, as tested pursuant to section 2.1 of this agreement. The
defined conditions shall be in accordance with Good Utility Practice and
consistent with any standards and guidelines that are applied to other generating

3

SERVICE AGREEMENT NO. 2436

facilities in the Balancing Authority Area on a comparable basis. The Small

Generating Facility’s protective equipment settings shall comply with the

Transmission Owner’s automatic load-shed program. The Transmission Owner
shall review the protective equipment settings to confirm compliance with the
automatic load-shed program. The term “ride through” as used herein shall mean
the ability of a Small Generating Facility to stay connected to and synchronized
with the system or equipment of the Transmission Owner and any Affected
Systems during system disturbances within a range of conditions, in accordance
with Good Utility Practice and consistent with any standards and guidelines that
are applied to other generating facilities in the Balancing Authority on a
comparable basis. The term “frequency ride through” as used herein shall mean
the ability of a Small Generating Facility to stay connected to and synchronized
with the system or equipment of the Transmission Owner and any Affected
Systems during system disturbances within a range of under-frequency and over-
frequency conditions, in accordance with Good Utility Practice and consistent
with any standards and guidelines that are applied to other generating facilities in
the Balancing Authority Area on a comparable basis. The term “voltage ride
through” as used herein shall mean the ability of a Small Generating Facility to
stay connected to and synchronized with the system or equipment of the
Transmission Owner and any Affected Systems during system disturbances
within a range of under-voltage and over-voltage conditions, in accordance with
Good Utility Practice and consistent with any standards and guidelines that are
applied to other generating facilities in the Balancing Authority Area on a
comparable basis.

1.6 Parallel Operation Obligations

Once the Small Generating Facility has been authorized to commence parallel operation, the Interconnection Customer shall abide by all rules and procedures pertaining to the parallel operation of the Small Generating Facility in the applicable control area, including, but not
limited to: (1) the rules and procedures concerning the operation of generation set forth in the NYISO tariffs or ISO Procedures or the Connecting Transmission Owner’s tariff; (2) any
requirements consistent with Good Utility Practice or that are necessary to ensure the safe and reliable operation of the Transmission System or Distribution System; and (3) the Operating Requirements set forth in Attachment 5 of this Agreement.

1.7 Metering

The Interconnection Customer shall be responsible for the Connecting Transmission
Owner’s reasonable and necessary cost for the purchase, installation, operation, maintenance,
testing, repair, and replacement of metering and data acquisition equipment specified in
Attachments 2 and 3 of this Agreement. The Interconnection Customer’s metering (and data
acquisition, as required) equipment shall conform to applicable industry rules and Operating
Requirements.

4

SERVICE AGREEMENT NO. 2436

1.8 Reactive Power and Primary Frequency Response

1.8.1 Power Factor Design Criteria

1.8.1.1 Synchronous Generation. The Interconnection Customer shall design its
Small Generating Facility to maintain a composite power delivery at continuous
rated power output at the Point of Interconnection at a power factor within the
range of 0.95 leading to 0.95 lagging, unless the NYISO or the Transmission
Owner in whose Transmission District the Small Generating Facility
interconnects has established different requirements that apply to all similarly
situated generators in the New York Control Area or Transmission District (as
applicable) on a comparable basis, in accordance with Good Utility Practice.

1.8.1.2 Non-Synchronous Generation. The Interconnection Customer shall

design its Small Generating Facility in accordance with the power factor

requirements set forth in Attachment 5. This power factor range standard shall be
dynamic and can be met using, for example, power electronics designed to supply
this level of reactive capability (taking into account any limitations due to voltage
level, real power output, etc.) or fixed and switched capacitors, or a combination
of the two. This requirement shall only apply to newly interconnecting non-
synchronous generators that have not yet executed a Facilities Study Agreement
as of September 21, 2016.

1.8.2 The NYISO is required to pay the Interconnection Customer for reactive power,

or voltage support service, that the Interconnection Customer provides from the Small Generating Facility in accordance with Rate Schedule 2 of the NYISO Services Tariff.

1.8.3 Primary Frequency Response. Interconnection Customer shall ensure the primary

frequency response capability of its Small Generating Facility by installing,

maintaining, and operating a functioning governor or equivalent controls. The
term “functioning governor or equivalent controls” as used herein shall mean the
required hardware and/or software that provides frequency responsive real power
control with the ability to sense changes in system frequency and autonomously
adjust the Small Generating Facility’s real power output in accordance with the
droop and deadband parameters and in the direction needed to correct frequency
deviations. Interconnection Customer is required to install a governor or

equivalent controls with the capability of operating: (1) with a maximum 5

percent droop and ±0.036 Hz deadband; or (2) in accordance with the relevant
droop, deadband, and timely and sustained response settings from an approved
Applicable Reliability Standard providing for equivalent or more stringent
parameters. The droop characteristic shall be: (1) based on the nameplate
capacity of the Small Generating Facility, and shall be linear in the range of
frequencies between 59 to 61 Hz that are outside of the deadband parameter; or

(2) based on an approved Applicable Reliability Standard providing for an

equivalent or more stringent parameter. The deadband parameter shall be: the
range of frequencies above and below nominal (60 Hz) in which the governor or

5

SERVICE AGREEMENT NO. 2436

equivalent controls is not expected to adjust the Small Generating Facility’s real
power output in response to frequency deviations. The deadband shall be
implemented: (1) without a step to the droop curve, that is, once the frequency
deviation exceeds the deadband parameter, the expected change in the Small
Generating Facility’s real power output in response to frequency deviations shall
start from zero and then increase (for under-frequency deviations) or decrease (for
over-frequency deviations) linearly in proportion to the magnitude of the
frequency deviation; or (2) in accordance with an approved Applicable Reliability
Standard providing for an equivalent or more stringent parameter.
Interconnection Customer shall notify NYISO that the primary frequency
response capability of the Small Generating Facility has been tested and
confirmed during commissioning. Once Interconnection Customer has
synchronized the Small Generating Facility with the New York State
Transmission System, Interconnection Customer shall operate the Small
Generating Facility consistent with the provisions specified in Articles 1.8.3.1 and

1.8.3.2 of this Agreement. The primary frequency response requirements

contained herein shall apply to both synchronous and non-synchronous Small Generating Facilities.

1.8.3.1 Governor or Equivalent Controls. Whenever the Small Generating Facility
is operated in parallel with the New York State Transmission System,
Interconnection Customer shall operate the Small Generating Facility with its
governor or equivalent controls in service and responsive to frequency.
Interconnection Customer shall: (1) in coordination with NYISO, set the
deadband parameter to: (1) a maximum of ±0.036 Hz and set the droop parameter
to a maximum of 5 percent; or (2) implement the relevant droop and deadband
settings from an approved Applicable Reliability Standard that provides for
equivalent or more stringent parameters. Interconnection Customer shall be
required to provide the status and settings of the governor and equivalent controls
to NYISO and/or the Connecting Transmission Owner upon request. If
Interconnection Customer needs to operate the Small Generating Facility with its
governor or equivalent controls not in service, Interconnection Customer shall
immediately notify NYISO and the Connecting Transmission Owner, and provide
both with the following information: (1) the operating status of the governor or
equivalent controls (i.e., whether it is currently out of service or when it will be
taken out of service); (2) the reasons for removing the governor or equivalent
controls from service; and (3) a reasonable estimate of when the governor or
equivalent controls will be returned to service. Interconnection Customer shall
make Reasonable Efforts to return its governor or equivalent controls into service
as soon as practicable. Interconnection Customer shall make Reasonable Efforts
to keep outages of the Small Generating Facility’s governor or equivalent controls
to a minimum whenever the Small Generating Facility is operated in parallel with
the New York State Transmission System.

1.8.3.2 Timely and Sustained Response. Interconnection Customer shall ensure
that the Small Generating Facility’s real power response to sustained frequency
deviations outside of the deadband setting is automatically provided and shall

6

SERVICE AGREEMENT NO. 2436

begin immediately after frequency deviates outside of the deadband, and to the
extent the Small Generating Facility has operating capability in the direction
needed to correct the frequency deviation. Interconnection Customer shall not
block or otherwise inhibit the ability of the governor or equivalent controls to
respond and shall ensure that the response is not inhibited, except under certain
operational constraints including, but not limited to, ambient temperature

limitations, physical energy limitations, outages of mechanical equipment, or regulatory requirements. The Small Generating Facility shall sustain the real power response at least until system frequency returns to a value within the deadband setting of the governor or equivalent controls. An Applicable
Reliability Standard with equivalent or more stringent requirements shall
supersede the above requirements.

1.8.3.3 Exemptions. Small Generating Facilities that are regulated by the United
States Nuclear Regulatory Commission shall be exempt from Articles 1.8.3,

1.8.3.1, and 1.8.3.2 of this Agreement. Small Generating Facilities that are

behind the meter generation that is sized-to-load (i.e., the thermal load and the

generation are near-balanced in real-time operation and the generation is primarily
controlled to maintain the unique thermal, chemical, or mechanical output
necessary for the operating requirements of its host facility) shall be required to
install primary frequency response capability requirements in accordance with the
droop and deadband capability requirements specified in Article 1.8.3, but shall
be otherwise exempt from the operating requirements in Articles 1.8.3, 1.8.3.1,

1.8.3.2, and 1.8.3.4 of this Agreement.

1.8.3.4 Electric Storage Resources. Interconnection Customer interconnecting an
electric storage resource shall establish an operating range in Attachment 5 of its
SGIA that specifies a minimum state of charge and a maximum state of charge
between which the electric storage resource will be required to provide primary
frequency response consistent with the conditions set forth in Articles 1.8.3,

1.8.3.1, 1.8.3.2, and 1.8.3.3 of this Agreement. Attachment 5 shall specify

whether the operating range is static or dynamic, and shall consider (1) the

expected magnitude of frequency deviations in the interconnection; (2) the

expected duration that system frequency will remain outside of the deadband

parameter in the interconnection; (3) the expected incidence of frequency

deviations outside of the deadband parameter in the interconnection; (4) the

physical capabilities of the electric storage resource; (5) operational limitations of the electric storage resources due to manufacturer specification; and (6) any other relevant factors agreed to by the NYISO, Connecting Transmission Owner, and Interconnection Customer. If the operating range is dynamic, then Attachment 5 must establish how frequently the operating range will be reevaluated and the factors that may be considered during its reevaluation.

Interconnection Customer’s electric storage resource is required to provide timely
and sustained primary frequency response consistent with Article 1.8.3.2 of this
Agreement when it is online and dispatched to inject electricity to the New York
State Transmission System and/or receive electricity from the New York State

7

SERVICE AGREEMENT NO. 2436

Transmission System. This excludes circumstances when the electric storage

resource is not dispatched to inject electricity to the New York State Transmission
System and/or dispatched to receive electricity from the New York State
Transmission System. If Interconnection Customer’s electric storage resource is
charging at the time of a frequency deviation outside of its deadband parameter, it
is to increase (for over-frequency deviations) or decrease (for under-frequency
deviations) the rate at which it is charging in accordance with its droop parameter.
Interconnection Customer’s electric storage resource is not required to change
from charging to discharging, or vice versa, unless the response necessitated by
the droop and deadband settings requires it to do so and it is technically capable
of making such a transition.

1.9 Capitalized Terms

Capitalized terms used herein shall have the meanings specified in the Glossary of Terms in Attachment 1 or the body of this Agreement. Capitalized terms used herein that are not so defined shall have the meanings specified in Appendix 1 of Attachment Z, Section 25.1.2 of Attachment S, or Section 30.1 of Attachment X of the ISO OATT.

8

SERVICE AGREEMENT NO. 2436

Article 2 Inspection, Testing, Authorization, and Right of Access

2.1 Equipment Testing and Inspection

2.1.1 The Interconnection Customer shall test and inspect its Small Generating Facility

and Interconnection Facilities prior to interconnection. The Interconnection
Customer shall notify the NYISO and the Connecting Transmission Owner of
such activities no fewer than five Business Days (or as may be agreed to by the
Parties) prior to such testing and inspection. Testing and inspection shall occur on
a Business Day. The Connecting Transmission Owner may, at its own expense,
send qualified personnel to the Small Generating Facility site to inspect the
interconnection and observe the testing. The Interconnection Customer shall
provide the NYISO and Connecting Transmission Owner a written test report
when such testing and inspection is completed. The Small Generating Facility
may not commence parallel operations if the NYISO, in consultation with the
Connecting Transmission Owner, finds that the Small Generating Facility has not
been installed as agreed upon or may not be operated in a safe and reliable
manner.

2.1.2 The NYISO and Connecting Transmission Owner shall each provide the

Interconnection Customer written acknowledgment that it has received the

Interconnection Customer’s written test report. Such written acknowledgment
shall not be deemed to be or construed as any representation, assurance,
guarantee, or warranty by the NYISO or Connecting Transmission Owner of the
safety, durability, suitability, or reliability of the Small Generating Facility or any
associated control, protective, and safety devices owned or controlled by the
Interconnection Customer or the quality of power produced by the Small
Generating Facility.

2.2 Authorization Required Prior to Parallel Operation

2.2.1 The NYISO, in consultation with the Connecting Transmission Owner, shall use
 Reasonable Efforts to list applicable parallel Operating Requirements in
 Attachment 5 of this Agreement. Additionally, the NYISO, in consultation with
 the Connecting Transmission Owner, shall notify the Interconnection Customer of
 any changes to these requirements as soon as they are known. The NYISO and
 Connecting Transmission Owner shall make Reasonable Efforts to cooperate with
 the Interconnection Customer in meeting requirements necessary for the
 Interconnection Customer to commence parallel operations by the in-service date.

2.2.2 The Interconnection Customer shall not operate its Small Generating Facility in
 parallel with the New York State Transmission System or the Distribution System
 without prior written authorization of the NYISO. The NYISO, in consultation
 with the Connecting Transmission Owner, will provide such authorization once
 the NYISO receives notification that the Interconnection Customer has complied
 with all applicable parallel Operating Requirements. Such authorization shall not
 be unreasonably withheld, conditioned, or delayed.

9

SERVICE AGREEMENT NO. 2436

2.3 Right of Access

2.3.1 Upon reasonable notice, the NYISO and/or Connecting Transmission Owner may
 send a qualified person to the premises of the Interconnection Customer at or
 immediately before the time the Small Generating Facility first produces energy
 to inspect the interconnection, and observe the commissioning of the Small
 Generating Facility (including any required testing), startup, and operation for a
 period of up to three Business Days after initial start-up of the unit. In addition,
 the Interconnection Customer shall notify the NYISO and Connecting
 Transmission Owner at least five Business Days prior to conducting any on-site
 verification testing of the Small Generating Facility.

2.3.2 Following the initial inspection process described above, at reasonable hours, and
 upon reasonable notice, or at any time without notice in the event of an
 emergency or hazardous condition, the NYISO and Connecting Transmission
 Owner each shall have access to the Interconnection Customer’s premises for any
 reasonable purpose in connection with the performance of the obligations
 imposed on them by this Agreement or if necessary to meet their legal obligation
 to provide service to their customers.

2.3.3 Each Party shall be responsible for its own costs associated with following this
 article.

10

SERVICE AGREEMENT NO. 2436

Article 3 Effective Date, Term, Termination, and Disconnection

3.1 Effective Date

This Agreement shall become effective upon execution by the Parties subject to

acceptance by FERC (if applicable), or if filed unexecuted, upon the date specified by the FERC.
The NYISO shall promptly file, or cause to be filed, this Agreement with FERC upon execution,
if required, with LIPA joining in such filing as a non-jurisdictional entity. If the Agreement is
disputed and the Interconnection Customer requests that it be filed with FERC in an unexecuted
form, the NYISO shall file, or cause to be filed, this Agreement and the NYISO shall identify the
disputed language. Any filing of this Agreement, notice of termination, or other filing made to
FERC pursuant to this Agreement shall not be construed to be any waiver of the status of the

Authority and its operating subsidiary, LIPA, as a non-jurisdictional municipal utility pursuant to Section 201(f) of the Federal Power Act.

3.2 Term of Agreement

This Agreement shall become effective on the Effective Date and shall remain in effect
for a period of twenty years from the Effective Date or such other longer period as the
Interconnection Customer may request and shall be automatically renewed for each successive
one-year period thereafter, unless terminated earlier in accordance with article 3.3 of this
Agreement.

3.3 Termination

No termination shall become effective until the Parties have complied with all Applicable
Laws and Regulations applicable to such termination, including the filing with FERC of a notice
of termination of this Agreement (if required), which notice has been accepted for filing by
FERC.

3.3.1 The Interconnection Customer may terminate this Agreement at any time by

giving the NYISO and Connecting Transmission Owner 20 Business Days written notice. The NYISO may terminate this Agreement after the Small Generating
Facility is Retired.

3.3.2 Any Party may terminate this Agreement after Default pursuant to article 7.6.

3.3.3 Upon termination of this Agreement, the Small Generating Facility will be

disconnected from the New York State Transmission System or the Distribution System, as applicable. All costs required to effectuate such disconnection shall be borne by the terminating Party, unless such termination resulted from the nonterminating Party’s Default of this SGIA or such non-terminating Party otherwise is responsible for these costs under this SGIA.

3.3.4 The termination of this Agreement shall not relieve any Party of its liabilities and
 obligations, owed or continuing at the time of the termination. The
 Interconnection Customer shall pay all amounts in excess of any deposit or other
 security without interest within 30 calendar days after receipt of the invoice for

11

SERVICE AGREEMENT NO. 2436

such amounts. If the deposit or other security exceeds the invoice, the Connecting
Transmission Owner shall refund such excess within 30 calendar days of the
invoice without interest. If the Interconnection Customer disputes an amount to
be paid the Interconnection Customer shall pay the disputed amount to the
Connecting Transmission Owner or into an interest bearing escrow account,
pending resolution of the dispute in accordance with Article 10 of this Agreement.
To the extent the dispute is resolved in the Interconnection Customer’s favor, that
portion of the disputed amount will be returned to the Interconnection Customer
with interest at rates applicable to refunds under the Commission’s regulations.
To the extent the dispute is resolved in the Connecting Transmission Owner’s
favor, that portion of any escrowed funds and interest will be released to the
Connecting Transmission Owner.

3.3.5 The limitations of liability, indemnification and confidentiality provisions of this
 Agreement shall survive termination or expiration of this Agreement.

3.4 Temporary Disconnection

Temporary disconnection shall continue only for so long as reasonably necessary under Good Utility Practice.

3.4.1 Emergency Conditions

“Emergency Condition” shall mean a condition or situation: (1) that in the judgment of
the Party making the claim is imminently likely to endanger life or property; or (2) that, in the
case of the NYISO or Connecting Transmission Owner, is imminently likely (as determined in a
non-discriminatory manner) to cause a material adverse effect on the security of, or damage to
the New York State Transmission System or Distribution System, the Connecting Transmission
Owner’s Interconnection Facilities or the electric systems of others to which the New York State
Transmission System or Distribution System is directly connected; or (3) that, in the case of the
Interconnection Customer, is imminently likely (as determined in a non-discriminatory manner)
to cause a material adverse effect on the security of, or damage to, the Small Generating Facility
or the Interconnection Customer’s Interconnection Facilities. Under Emergency Conditions, the
NYISO or Connecting Transmission Owner may immediately suspend interconnection service
and temporarily disconnect the Small Generating Facility. The NYISO or Connecting

Transmission Owner shall notify the Interconnection Customer promptly when it becomes aware of an Emergency Condition that may reasonably be expected to affect the Interconnection
Customer’s operation of the Small Generating Facility. The Interconnection Customer shall notify the NYISO and Connecting Transmission Owner promptly when it becomes aware of an Emergency Condition that may reasonably be expected to affect the New York State
Transmission System or Distribution System or any Affected Systems. To the extent
information is known, the notification shall describe the Emergency Condition, the extent of the damage or deficiency, the expected effect on the operation of each Party’s facilities and
operations, its anticipated duration, and the necessary corrective action.

3.4.2 Routine Maintenance, Construction, and Repair

12

SERVICE AGREEMENT NO. 2436

The NYISO or Connecting Transmission Owner may interrupt interconnection service or
curtail the output of the Small Generating Facility and temporarily disconnect the Small
Generating Facility from the New York State Transmission System or Distribution System when
necessary for routine maintenance, construction, and repairs on the New York State
Transmission System or Distribution System. The NYISO or the Connecting Transmission
Owner shall provide the Interconnection Customer with five Business Days notice prior to such
interruption. The NYISO and Connecting Transmission Owner shall use Reasonable Efforts to
coordinate such reduction or temporary disconnection with the Interconnection Customer.

3.4.3 Forced Outages

During any forced outage, the NYISO or Connecting Transmission Owner may suspend interconnection service to the Interconnection Customer to effect immediate repairs on the New York State Transmission System or the Distribution System. The NYISO shall use Reasonable Efforts to provide the Interconnection Customer with prior notice. If prior notice is not given, the NYISO shall, upon request, provide the Interconnection Customer written documentation after the fact explaining the circumstances of the disconnection.

3.4.4 Adverse Operating Effects

The NYISO or Connecting Transmission Owner shall notify the Interconnection

Customer as soon as practicable if, based on Good Utility Practice, operation of the Small

Generating Facility may cause disruption or deterioration of service to other customers served from the same electric system, or if operating the Small Generating Facility could cause damage to the New York State Transmission System, the Distribution System or Affected Systems, or if disconnection is otherwise required under Applicable Reliability Standards or the ISO OATT. Supporting documentation used to reach the decision to disconnect shall be provided to the
Interconnection Customer upon request. If, after notice, the Interconnection Customer fails to remedy the adverse operating effect within a reasonable time, the NYISO or Connecting
Transmission Owner may disconnect the Small Generating Facility. The NYISO or Connecting Transmission Owner shall provide the Interconnection Customer with five Business Day notice of such disconnection, unless the provisions of article 3.4.1 apply.

3.4.5 Modification of the Small Generating Facility

The Interconnection Customer must receive written authorization from the NYISO and

Connecting Transmission Owner before making any change to the Small Generating Facility that
may have a material impact on the safety or reliability of the New York State Transmission
System or the Distribution System. Such authorization shall not be unreasonably withheld.
Modifications shall be done in accordance with Good Utility Practice. If the Interconnection
Customer makes such modification without the prior written authorization of the NYISO and
Connecting Transmission Owner, the Connecting Transmission Owner shall have the right to
temporarily disconnect the Small Generating Facility. If disconnected, the Small Generating
Facility will not be reconnected until the unauthorized modifications are authorized or removed.

3.4.6 Reconnection

13

SERVICE AGREEMENT NO. 2436

The Parties shall cooperate with each other to restore the Small Generating Facility,

Interconnection Facilities, and the New York State Transmission System and Distribution

System to their normal operating state as soon as reasonably practicable following a temporary disconnection.

14

SERVICE AGREEMENT NO. 2436

Article 4 Cost Responsibility for Interconnection Facilities and Distribution Upgrades

4.1 Interconnection Facilities

4.1.1 The Interconnection Customer shall pay for the cost of the Interconnection

Facilities itemized in Attachment 2 of this Agreement. The NYISO, in

consultation with the Connecting Transmission Owner, shall provide a best

estimate cost, including overheads, for the purchase and construction of its

Interconnection Facilities and provide a detailed itemization of such costs. Costs
associated with Interconnection Facilities may be shared with other entities that
may benefit from such facilities by agreement of the Interconnection Customer,
such other entities, the NYISO, and the Connecting Transmission Owner.

4.1.2 The Interconnection Customer shall be responsible for its share of all reasonable
 expenses, including overheads, associated with (1) owning, operating,
 maintaining, repairing, and replacing its own Interconnection Facilities, and

(2) operating, maintaining, repairing, and replacing the Connecting Transmission
Owner’s Interconnection Facilities, as set forth in Attachment 2 to this
Agreement.

4.2 Distribution Upgrades

The Connecting Transmission Owner shall design, procure, construct, install, and own
the Distribution Upgrades described in Attachment 6 of this Agreement. If the Connecting
Transmission Owner and the Interconnection Customer agree, the Interconnection Customer may
construct Distribution Upgrades that are located on land owned by the Interconnection Customer.
The actual cost of the Distribution Upgrades, including overheads, shall be directly assigned to
the Interconnection Customer. The Interconnection Customer shall be responsible for its share
of all reasonable expenses, including overheads, associated with owning, operating, maintaining,
repairing, and replacing the Distribution Upgrades, as set forth in Attachment 6 to this
Agreement.

15

SERVICE AGREEMENT NO. 2436

Article 5 Cost Responsibility for System Upgrade Facilities and System Deliverability

Upgrades

5.1 Applicability

No portion of this article 5 shall apply unless the interconnection of the Small Generating Facility requires System Upgrade Facilities or System Deliverability Upgrades.

5.2 System Upgrades

The Connecting Transmission Owner shall procure, construct, install, and own the

System Upgrade Facilities and System Deliverability Upgrades described in Attachment 6 of this
Agreement. To the extent that design work is necessary in addition to that already accomplished
in the Class Year Interconnection Facilities Study for the Interconnection Customer, the
Connecting Transmission Owner shall perform or cause to be performed such work. If all the
Parties agree, the Interconnection Customer may construct System Upgrade Facilities and
System Deliverability Upgrades that are located on land owned by the Interconnection Customer.

5.2.1 As described in Section 32.3.5.3 of the SGIP in Attachment Z of the ISO OATT,
 the responsibility of the Interconnection Customer for the cost of the System
 Upgrade Facilities and System Deliverability Upgrades described in Attachment 6
 of this Agreement shall be determined in accordance with Attachment S of the
 ISO OATT, as required by Section 32.3.5.3.2 of Attachment Z. The
 Interconnection Customer shall be responsible for all System Upgrade Facility
 costs as required by Section 32.3.5.3.2 of Attachment Z or its share of any System
 Upgrade Facilities and System Deliverability Upgrades costs resulting from the
 final Attachment S process, as applicable, and Attachment 6 to this Agreement
 shall be revised accordingly.

5.2.2 Pending the outcome of the Attachment S cost allocation process, if applicable,
 the Interconnection Customer may elect to proceed with the interconnection of its
 Small Generating Facility in accordance with Section 32.3.5.3 of the SGIP.

5.3 Special Provisions for Affected Systems

For the repayment of amounts advanced to the Affected System Operator for System Upgrade Facilities or System Deliverability Upgrades, the Interconnection Customer and Affected System Operator shall enter into an agreement that provides for such repayment, but only if responsibility for the cost of such System Upgrade Facilities is not to be allocated in accordance with Attachment S of the ISO OATT. The agreement shall specify the terms governing payments to be made by the Interconnection Customer to the Affected System Operator as well as the repayment by the Affected System Operator.

16

SERVICE AGREEMENT NO. 2436

Article 6 Billing, Payment, Milestones, and Financial Security

6.1 Billing and Payment Procedures and Final Accounting

6.1.1 The Connecting Transmission Owner shall bill the Interconnection Customer for

the design, engineering, construction, and procurement costs of Interconnection

Facilities and Upgrades contemplated by this Agreement on a monthly basis, or as otherwise agreed by those Parties. The Interconnection Customer shall pay all invoice amounts within 30 calendar days after receipt of the invoice.

6.1.2 Following the Commercial Operation Date, the Connecting Transmission Owner

shall provide the Interconnection Customer with a final accounting report of any
difference between (1) the Interconnection Customer’s cost responsibility for the
actual cost of such facilities or Upgrades, and (2) the Interconnection Customer’s
previous aggregate payments to the Connecting Transmission Owner for such
facilities or Upgrades. If the Interconnection Customer’s cost responsibility
exceeds its previous aggregate payments, the Connecting Transmission Owner
shall invoice the Interconnection Customer for the amount due and the
Interconnection Customer shall make payment to the Connecting Transmission
Owner within 30 calendar days. If the Interconnection Customer’s previous
aggregate payments exceed its cost responsibility under this Agreement, the
Connecting Transmission Owner shall refund to the Interconnection Customer an
amount equal to the difference within 30 calendar days of the final accounting
report.

6.1.3 If the Interconnection Customer disputes an amount to be paid, the

Interconnection Customer shall pay the disputed amount to the Connecting

Transmission Owner or into an interest bearing escrow account, pending

resolution of the dispute in accordance with Article 10 of this Agreement. To the extent the dispute is resolved in the Interconnection Customer’s favor, that portion of the disputed amount will be credited or returned to the Interconnection
Customer with interest at rates applicable to refunds under the Commission’s
regulations. To the extent the dispute is resolved in the Connecting Transmission Owner’s favor, that portion of any escrowed funds and interest will be released to the Connecting Transmission Owner.

6.2 Milestones

Subject to the provisions of the SGIP, the Parties shall agree on milestones for which

each Party is responsible and list them in Attachment 4 of this Agreement. A Party’s obligations
under this provision may be extended by agreement. If a Party anticipates that it will be unable
to meet a milestone for any reason other than a Force Majeure event, it shall immediately notify
the other Parties of the reason(s) for not meeting the milestone and: (1) propose the earliest
reasonable alternate date by which it can attain this and future milestones, and (2) requesting
appropriate amendments to Attachment 4. The Party affected by the failure to meet a milestone
shall not unreasonably withhold agreement to such an amendment unless: (1) it will suffer
significant uncompensated economic or operational harm from the delay, (2) attainment of the

17

SERVICE AGREEMENT NO. 2436

same milestone has previously been delayed, or (3) it has reason to believe that the delay in

meeting the milestone is intentional or unwarranted notwithstanding the circumstances explained by the Party proposing the amendment.

6.3 Financial Security Arrangements

At least 20 Business Days prior to the commencement of the design, procurement,

installation, or construction of a discrete portion of the Connecting Transmission Owner’s

Interconnection Facilities and Upgrades, the Interconnection Customer shall provide the

Connecting Transmission Owner, at the Interconnection Customer’s option, a guarantee, a surety
bond, letter of credit or other form of security that is reasonably acceptable to the Connecting
Transmission Owner and is consistent with the Uniform Commercial Code of the jurisdiction
where the Point of Interconnection is located. Such security for payment shall be in an amount
sufficient to cover the costs for constructing, designing, procuring, and installing the applicable
portion of the Connecting Transmission Owner’s Interconnection Facilities and Upgrades and
shall be reduced on a dollar-for-dollar basis for payments made to the Connecting Transmission
Owner under this Agreement during its term. The Connecting Transmission Owner may draw
on any such security to the extent that the Interconnection Customer fails to make any payments
due under this Agreement. In addition:

6.3.1 The guarantee must be made by an entity that meets the creditworthiness

requirements of the Connecting Transmission Owner, and contain terms and conditions that guarantee payment of any amount that may be due from the Interconnection Customer, up to an agreed-to maximum amount.

6.3.2 The letter of credit or surety bond must be issued by a financial institution or
 insurer reasonably acceptable to the Connecting Transmission Owner and must
 specify a reasonable expiration date.

6.3.3 Notwithstanding the above, Security posted for System Upgrade Facilities for a
 Small Generating Facility required to enter the Class Year process, or cash or
 Security provided for System Deliverability Upgrades, shall meet the
 requirements for Security contained in Attachment S to the ISO OATT.

18

SERVICE AGREEMENT NO. 2436

Article 7 Assignment, Liability, Indemnity, Force Majeure, Consequential Damages,

and Default

7.1 Assignment

This Agreement, and each and every term and condition hereof, shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and assigns. This Agreement may be assigned by any Party upon 15 Business Days prior written notice and opportunity to object by the other Parties; provided that:

7.1.1 A Party may assign this Agreement without the consent of the other Parties to any
 affiliate of the assigning Party with an equal or greater credit rating and with the
 legal authority and operational ability to satisfy the obligations of the assigning
 Party under this Agreement, provided that the Interconnection Customer promptly
 notifies the NYISO and the Connecting Transmission Owner of any such
 assignment. A Party may assign this Agreement without the consent of the other
 Parties in connection with the sale, merger, restructuring, or transfer of a
 substantial portion of all of its assets, including the Interconnection Facilities it
 owns, so long as the assignee in such a transaction directly assumes all rights,
 duties and obligation arising under this Agreement.

7.1.2 The Interconnection Customer shall have the right to assign this Agreement,

without the consent of the NYISO or Connecting Transmission Owner, for

collateral security purposes to aid in providing financing for the Small Generating
Facility.

7.1.3 Any attempted assignment that violates this article is void and ineffective.

Assignment shall not relieve a Party of its obligations, nor shall a Party’s

obligations be enlarged, in whole or in part, by reason thereof. An assignee is responsible for meeting the same financial, credit, and insurance obligations as the Interconnection Customer. Where required, consent to assignment will not be unreasonably withheld, conditioned or delayed.

7.2 Limitation of Liability

Each Party’s liability to the other Parties for any loss, cost, claim, injury, liability, or

expense, including reasonable attorney’s fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall any Party be liable to the other Parties for any indirect, special, consequential, or punitive damages.

7.3 Indemnity

7.3.1 This provision protects each Party from liability incurred to third parties as a
 result of carrying out the provisions of this Agreement. Liability under this
 provision is exempt from the general limitations on liability found in article 7.2.

19

SERVICE AGREEMENT NO. 2436

7.3.2 Each Party (the “Indemnifying Party”) shall at all times indemnify, defend, and

hold harmless the other Parties (each an “ Indemnified Party”) from, any and all
damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, the alleged violation of any Environmental
Law, or the release or threatened release of any Hazardous Substance, demand,
suits, recoveries, costs and expenses, court costs, attorney fees, and all other
obligations by or to third parties (any and all of these a “Loss”), arising out of or
resulting from: (i) the Indemnified Party’s performance under this Agreement on behalf of the Indemnifying Party, except in cases where the Indemnifying Party
can demonstrate that the Loss of the Indemnified Party was caused by the gross
negligence or intentional wrongdoing by the Indemnified Party, or (ii) the
violation by the Indemnifying Party of any Environmental Law or the release by
the Indemnifying Party of a Hazardous Substance.

7.3.3 If a Party is entitled to indemnification under this article as a result of a claim by a

third party, and the Indemnifying Party fails, after notice and reasonable

opportunity to proceed under this article, to assume the defense of such claim,
such Indemnified Party may at the expense of the Indemnifying Party contest,
settle or consent to the entry of any judgment with respect to, or pay in full, such
claim.

7.3.4 If an Indemnifying Party is obligated to indemnify and hold any Indemnified

Party harmless under this article, the amount owing to the Indemnified Party shall be the amount of such Indemnified Party’s actual loss, net of any insurance or
other recovery.

7.3.5 Promptly after receipt by an Indemnified Party of any claim or notice of the

commencement of any action or administrative or legal proceeding or

investigation as to which the indemnity provided for in this article may apply, the
Indemnified Party shall notify the Indemnifying Party of such fact. Any failure of
or delay in such notification shall not affect a Party’s indemnification obligation
unless such failure or delay is materially prejudicial to the Indemnifying Party.

7.4 Consequential Damages

Other than as expressly provided for in this Agreement, no Party shall be liable under any provision of this Agreement for any losses, damages, costs or expenses for any special, indirect, incidental, consequential, or punitive damages, including but not limited to loss of profit or
revenue, loss of the use of equipment, cost of capital, cost of temporary equipment or services,
whether based in whole or in part in contract, in tort, including negligence, strict liability, or any other theory of liability; provided, however, that damages for which a Party may be liable to
another Party under another agreement will not be considered to be special, indirect, incidental,
or consequential damages hereunder.

20

SERVICE AGREEMENT NO. 2436

7.5 Force Majeure

7.5.1 As used in this article, a “Force Majeure Event” shall mean “any act of God, labor

disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood,
explosion, breakage or accident to machinery or equipment, any order, regulation
or restriction imposed by governmental, military or lawfully established civilian
authorities, or any other cause beyond a Party’s control. A Force Majeure Event
does not include an act of negligence or intentional wrongdoing.” For the
purposes of this article, this definition of Force Majeure shall supersede the
definitions of Force Majeure set out in Section 32.10.1 of the ISO OATT.

7.5.2 If a Force Majeure Event prevents a Party from fulfilling any obligations under

this Agreement, the Party affected by the Force Majeure Event (“Affected Party”)
shall promptly notify the other Parties, either in writing or via the telephone, of
the existence of the Force Majeure event. The notification must specify in
reasonable detail the circumstances of the Force Majeure Event, its expected
duration, and the steps that the Affected Party is taking to mitigate the effects of
the event on its performance. The Affected Party shall keep the other Parties
informed on a continuing basis of developments relating to the Force Majeure
Event until the event ends. The Affected Party will be entitled to suspend or
modify its performance of obligations under this Agreement (other than the
obligation to make payments) only to the extent that the effect of the Force
Majeure Event cannot be mitigated by the use of Reasonable Efforts. The
Affected Party will use Reasonable Efforts to resume its performance as soon as
possible.

7.6 Breach and Default

7.6.1 No Breach of this Agreement shall exist where such failure to discharge an

obligation (other than the payment of money) is the result of a Force Majeure

Event or the result of an act or omission of the other Parties. Upon a Breach, the
non-breaching Party shall give written notice of such Breach to the Breaching
Party. Except as provided in article 7.6.2, the Breaching Party shall have 60
calendar days from receipt of the Breach notice within which to cure such Breach;
provided however, if such Breach is not capable of cure within 60 calendar days,
the Breaching Party shall commence such cure within 20 calendar days after
notice and continuously and diligently complete such cure within six months from
receipt of the Breach notice; and, if cured within such time, the Breach specified
in such notice shall cease to exist.

7.6.2 If a Breach is not cured as provided in this article, or if a Breach is not capable of
 being cured within the period provided for herein, a Default shall exist and the
 non-defaulting Parties acting together shall thereafter have the right to terminate
 this Agreement, in accordance with article 3.3 hereof, by written notice to the
 defaulting Party at any time until cure occurs, and be relieved of any further
 obligation hereunder and, whether or not those Parties terminate this Agreement,
 to recover from the defaulting Party all amounts due hereunder, plus all other

21

SERVICE AGREEMENT NO. 2436

damages and remedies to which they are entitled at law or in equity. The
provisions of this article shall survive termination of this Agreement.

7.6.3 In cases where the Interconnection Customer has elected to proceed under

Section 32.3.5.3 of the SGIP, if the Interconnection Request is withdrawn or

deemed withdrawn pursuant to the SGIP during the term of this Agreement, this Agreement shall terminate.

22

SERVICE AGREEMENT NO. 2436

Article 8 Insurance

8.1 The Interconnection Customer shall, at its own expense, maintain in force general

liability insurance without any exclusion for liabilities related to the interconnection

undertaken pursuant to this Agreement. The amount of such insurance shall be sufficient
to insure against all reasonably foreseeable direct liabilities given the size and nature of
the generating equipment being interconnected, the interconnection itself, and the
characteristics of the system to which the interconnection is made. Such insurance
coverage is specified in Attachment 7 to this Agreement. The Interconnection Customer
shall obtain additional insurance only if necessary as a function of owning and operating
a generating facility. Such insurance shall be obtained from an insurance provider
authorized to do business in New York State where the interconnection is located.
Certification that such insurance is in effect shall be provided upon request of the
Connecting Transmission Owner, except that the Interconnection Customer shall show
proof of insurance to the Connecting Transmission Owner no later than ten Business
Days prior to the anticipated commercial operation date. An Interconnection Customer
of sufficient creditworthiness may propose to self-insure for such liabilities, and such a
proposal shall not be unreasonably rejected.

8.2 The NYISO and Connecting Transmission Owner agree to maintain general liability

insurance or self-insurance consistent with the existing commercial practice. Such

insurance or self-insurance shall not exclude the liabilities undertaken pursuant to this Agreement.

8.3 The Parties further agree to notify one another whenever an accident or incident occurs

resulting in any injuries or damages that are included within the scope of coverage of such insurance, whether or not such coverage is sought.

23

SERVICE AGREEMENT NO. 2436

Article 9 Confidentiality

9.1 Confidential Information shall mean any confidential and/or proprietary information

provided by one Party to the other Party that is clearly marked or otherwise designated
“Confidential.” For purposes of this Agreement all design, operating specifications, and
metering data provided by the Interconnection Customer shall be deemed Confidential
Information regardless of whether it is clearly marked or otherwise designated as such.
Confidential Information shall include, without limitation, information designated as
such by the NYISO Code of Conduct contained in Attachment F to the ISO OATT.

9.2 Confidential Information does not include information previously in the public domain,

required to be publicly submitted or divulged by Governmental Authorities (after notice
to the other Party and after exhausting any opportunity to oppose such publication or
release), or necessary to be divulged in an action to enforce this Agreement. Each Party
receiving Confidential Information shall hold such information in confidence and shall
not disclose it to any third party nor to the public without the prior written authorization
from the Party providing that information, except to fulfill obligations under this

Agreement, or to fulfill legal or regulatory requirements.

9.2.1 Each Party shall employ at least the same standard of care to protect Confidential

Information obtained from the other Parties as it employs to protect its own Confidential Information.

9.2.2 Each Party is entitled to equitable relief, by injunction or otherwise, to enforce its

rights under this provision to prevent the release of Confidential Information

without bond or proof of damages, and may seek other remedies available at law or in equity for breach of this provision.

9.3 Notwithstanding anything in this article to the contrary, and pursuant to 18 CFR §

lb.20, if FERC, during the course of an investigation or otherwise, requests

information from one of the Parties that is otherwise required to be maintained in
confidence pursuant to this Agreement, the Party shall provide the requested
information to FERC, within the time provided for in the request for information.
In providing the information to FERC, the Party may, consistent with 18 CFR §
388.112, request that the information be treated as confidential and non-public by
FERC and that the information be withheld from public disclosure. Each Party is
prohibited from notifying the other Parties to this Agreement prior to the release
of the Confidential Information to FERC. The Party shall notify the other Parties
to this Agreement when it is notified by FERC that a request to release
Confidential Information has been received by FERC, at which time either of the
Parties may respond before such information would be made public, pursuant to

18 CFR § 388.112. Requests from a state regulatory body conducting a

confidential investigation shall be treated in a similar manner if consistent with the applicable state rules and regulations.

9.4 Consistent with the provisions of this article 9, the Parties to this Agreement will

cooperate in good faith to provide each other, Affected Systems, Affected System

24

SERVICE AGREEMENT NO. 2436

Operators, and state and federal regulators the information necessary to carry out the terms of the SGIP and this Agreement.

25

SERVICE AGREEMENT NO. 2436

Article 10 Disputes

10.1 The NYISO, Connecting Transmission Owner and Interconnection Customer agree to

attempt to resolve all disputes arising out of the interconnection process according to the provisions of this article.

10.2 In the event of a dispute, the Parties will first attempt to promptly resolve it on an

informal basis. The NYISO will be available to the Interconnection Customer and

Connecting Transmission Owner to help resolve any dispute that arises with respect to

performance under this Agreement. If the Parties cannot promptly resolve the dispute on an informal basis, then any Party shall provide the other Parties with a written Notice of Dispute. Such notice shall describe in detail the nature of the dispute.

10.3 If the dispute has not been resolved within two Business Days after receipt of the notice,

any Party may contact FERC’s Dispute Resolution Service (“DRS”) for assistance in resolving the dispute.

10.4 The DRS will assist the Parties in either resolving their dispute or in selecting an

appropriate dispute resolution venue (e.g., mediation, settlement judge, early neutral

evaluation, or technical expert) to assist the Parties in resolving their dispute. The result of this dispute resolution process will be binding only if the Parties agree in advance. DRS can be reached at 1-877-337-2237 or via the internet at

[http://www.ferc.gov/legal/adr.asp.](http://www.ferc.gov/legal/adr.asp./)

10.5 Each Party agrees to conduct all negotiations in good faith and will be responsible for

one-third of any costs paid to neutral third-parties.

10.6 If any Party elects to seek assistance from the DRS, or if the attempted dispute resolution

fails, then any Party may exercise whatever rights and remedies it may have in equity or law consistent with the terms of this Agreement.

26

SERVICE AGREEMENT NO. 2436

Article 11 Taxes

11.1 The Parties agree to follow all applicable tax laws and regulations, consistent with FERC

policy and Internal Revenue Service requirements.

11.2 Each Party shall cooperate with the other Parties to maintain the other Parties’ tax status.

Nothing in this Agreement is intended to adversely affect the tax status of any Party

including the status of NYISO, or the status of any Connecting Transmission Owner with
respect to the issuance of bonds including, but not limited to, Local Furnishing Bonds.
Notwithstanding any other provisions of this Agreement, LIPA, NYPA and Consolidated
Edison Company of New York, Inc. shall not be required to comply with any provisions
of this Agreement that would result in the loss of tax-exempt status of any of their Tax-
Exempt Bonds or impair their ability to issue future tax-exempt obligations. For

purposes of this provision, Tax-Exempt Bonds shall include the obligations of the Long
Island Power Authority, NYPA and Consolidated Edison Company of New York, Inc.,
the interest on which is not included in gross income under the Internal Revenue Code.

11.3 LIPA and NYPA do not waive their exemptions, pursuant to Section 201(f) of the FPA,

from Commission jurisdiction with respect to the Commission’s exercise of the FPA’s general ratemaking authority.

11.4 Any payments due to the Connecting Transmission Owner under this Agreement shall be

adjusted to include any tax liability incurred by the Connecting Transmission Owner with respect to the interconnection request which is the subject of this Agreement. Such
adjustments shall be made in accordance with the provisions of Article 5.17 of the LGIA in Attachment X of the ISO OATT. Except where otherwise noted, all costs, deposits, financial obligations and the like specified in this Agreement shall be assumed not to
reflect the impact of applicable taxes.

27

SERVICE AGREEMENT NO. 2436

Article 12 Miscellaneous

12.1 Governing Law, Regulatory Authority, and Rules

The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the laws of the state of New York, without regard to its conflicts of law principles. This Agreement is subject to all Applicable Laws and Regulations. Each Party
expressly reserves the right to seek changes in, appeal, or otherwise contest any laws, orders, or regulations of a Governmental Authority.

12.2 Amendment

The Parties may amend this Agreement by a written instrument duly executed by the Parties, or under article 12.12 of this Agreement.

12.3 No Third-Party Beneficiaries

This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and where permitted, their assigns. Notwithstanding the foregoing, any
subcontractor of the Connecting Transmission Owner or NYISO assisting either of those Parties with the Interconnection Request covered by this Agreement shall be entitled to the benefits of indemnification provided for under Article 7.3 of this Agreement and the limitation of liability
provided for in Article 7.2 of this Agreement.

12.4 Waiver

12.4.1 The failure of a Party to this Agreement to insist, on any occasion, upon strict

performance of any provision of this Agreement will not be considered a waiver of any obligation, right, or duty of, or imposed upon, such Party.

12.4.2 Any waiver at any time by a Party of its rights with respect to this Agreement
 shall not be deemed a continuing waiver or a waiver with respect to any other
 failure to comply with any other obligation, right, duty of this Agreement.
 Termination or default of this Agreement for any reason by Interconnection
 Customer shall not constitute a waiver of the Interconnection Customer’s legal
 rights to obtain an interconnection from the NYISO. Any waiver of this
 Agreement shall, if requested, be provided in writing.

12.5 Entire Agreement

This Agreement, including all Attachments, constitutes the entire agreement between the Parties with reference to the subject matter hereof, and supersedes all prior and contemporaneous understandings or agreements, oral or written, between the Parties with respect to the subject matter of this Agreement. There are no other agreements, representations, warranties, or
covenants which constitute any part of the consideration for, or any condition to, any Party’s compliance with its obligations under this Agreement.

28

SERVICE AGREEMENT NO. 2436

12.6 Multiple Counterparts

This Agreement may be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument.

12.7 No Partnership

This Agreement shall not be interpreted or construed to create an association, joint

venture, agency relationship, or partnership between the Parties or to impose any partnership

obligation or partnership liability upon any Party. No Party shall have any right, power or

authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, another Party.

12.8 Severability

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

12.9 Security Arrangements

Infrastructure security of electric system equipment and operations and control hardware and software is essential to ensure day-to-day reliability and operational security. FERC expects the NYISO, the Connecting Transmission Owner, Market Participants, and Interconnection
Customers interconnected to electric systems to comply with the recommendations offered by
the President’s Critical Infrastructure Protection Board and, eventually, best practice
recommendations from the electric reliability authority. All public utilities are expected to meet basic standards for system infrastructure and operational security, including physical,
operational, and cyber-security practices.

12.10 Environmental Releases

Each Party shall notify the other Parties, first orally and then in writing, of the release of
any hazardous substances, any asbestos or lead abatement activities, or any type of remediation
activities related to the Small Generating Facility or the Interconnection Facilities, each of which
may reasonably be expected to affect the other Parties. The notifying Party shall: (1) provide the
notice as soon as practicable, provided such Party makes a good faith effort to provide the notice
no later than 24 hours after such Party becomes aware of the occurrence, and (2) promptly

furnish to the other Parties copies of any publicly available reports filed with any governmental authorities addressing such events.

12.11 Subcontractors

Nothing in this Agreement shall prevent a Party from utilizing the services of any

subcontractor as it deems appropriate to perform its obligations under this Agreement; provided,

29

SERVICE AGREEMENT NO. 2436

however, that each Party shall require its subcontractors to comply with all applicable terms and conditions of this Agreement in providing such services and each Party shall remain primarily liable to the other Parties for the performance of such subcontractor.

12.11.1 The creation of any subcontract relationship shall not relieve the hiring

Party of any of its obligations under this Agreement. The hiring Party

shall be fully responsible to the other Parties to the extent provided for in
Sections 32.7.2 and 32.7.3 above for the acts or omissions of any
subcontractor the hiring Party hires as if no subcontract had been made;
provided, however, that in no event shall the NYISO or Connecting
Transmission Owner be liable for the actions or inactions of the
Interconnection Customer or its subcontractors with respect to obligations
of the Interconnection Customer under this Agreement. Any applicable
obligation imposed by this Agreement upon the hiring Party shall be
equally binding upon, and shall be construed as having application to, any
subcontractor of such Party.

12.11.2 The obligations under this article will not be limited in any way by any

limitation of subcontractor’s insurance.

12.12 Reservation of Rights

Nothing in this Agreement shall alter the right of the NYISO to make unilateral filings
with FERC to modify this Agreement with respect to any rates, terms and conditions, charges,
classifications of service, rule or regulation under Section 205 or any other applicable provision
of the Federal Power Act and FERC’s rules and regulations thereunder which rights are
expressly reserved herein, and the rights of any Party to make a unilateral filing with FERC to
modify this Agreement under any applicable provision of the Federal Power Act and FERC’s
rules and regulations are also expressly reserved herein; provided that each Party shall have the
right to protest any such filing by another Party and to participate fully in any proceeding before
FERC in which such modifications may be considered. Nothing in this Agreement shall limit the
rights of the Parties or of FERC under Sections 205 or 206 of the Federal Power Act and FERC’s
rules and regulations, except to the extent that the Parties otherwise agree as provided herein.

30

SERVICE AGREEMENT NO. 2436

Article 13 Notices

13.1 General

Unless otherwise provided in this Agreement, any written notice, demand, or request required or authorized in connection with this Agreement shall be deemed properly given if delivered in person, delivered by recognized national currier service, or sent by first class mail, postage prepaid, to the person specified below:

If to the Interconnection Customer:

Riverhead Solar Farm, LLC c/o FTP Power LLC

Attention: General Counsel

Address: 2180 South 1300 East, Suite 600

City: Salt Lake City State: Utah Zip: 84106 Phone: (801) 679-3500

If to the Connecting Transmission Owner:

LIPA

Attn: Chief Operating Officer

Address: 333 Earle Ovington Blvd.

City: Uniondale State: NY Zip: 11553

c/o Long Island Electric Utility Servco LLC Power Asset Management

Address: 175 East Old Country Rd.

City: Hicksville State: NY Zip: 11801

Phone: (516) 949-8613

If to the NYISO:

Before Commercial Operation of the Small Generating Facility

New York Independent System Operator, Inc.

Attention: Vice President, System and Resource Planning Address: 10 Krey Boulevard

City: Rensselaer State: NY Zip: 12144

Phone: (518) 356-6000

After Commercial Operation:

New York Independent System Operator, Inc. Attention: Vice President, Operations
Address: 10 Krey Boulevard

City: Rensselaer State: NY Zip: 12144

31

SERVICE AGREEMENT NO. 2436

Phone: (518) 356-6000

13.2 Billing and Payment

Billings and payments shall be sent to the addresses set out below: Interconnection Customer:

Riverhead Solar Farm, LLC c/o FTP Power LLC

Attention: Krista Singleton

Address: 2180 South 1300 East, Suite 600

City: Salt Lake City State: Utah Zip: 84106 Phone: (801) 679-3500

Connecting Transmission Owner:

c/o Long Island Electric Utility Servco LLC Power Asset Management

Address: 175 East Old Country Rd.

City: Hicksville State: NY Zip: 11801

Phone: (516) 949-8613

13.3 Alternative Forms of Notice

Any notice or request required or permitted to be given by either Party to the other and not required by this Agreement to be given in writing may be so given by telephone or e-mail to the telephone numbers and e-mail addresses set out below:

If to the Interconnection Customer:

Riverhead Solar Farm, LLC c/o FTP Power LLC

Attention: General Counsel

Address: 2180 South 1300 East, Suite 600

City: Salt Lake City State: Utah Zip: 84106 Phone: (801) 679-3500

If to the Connecting Transmission Owner:

c/o Long Island Electric Utility Servco LLC Power Asset Management

Address: 175 East Old Country Rd.

City: Hicksville State: NY Zip: 11801

Phone: (516) 949-8613

32

SERVICE AGREEMENT NO. 2436

If to the NYISO:

New York Independent System Operator, Inc. Attention: Vice President, Operations
Address: 10 Krey Boulevard

City: Rensselaer State: NY Zip: 12144

Phone: (518) 356-6000
E-mail:

13.4 Designated Operating Representative

The Parties may also designate operating representatives to conduct the communications
which may be necessary or convenient for the administration of this Agreement. This person
will also serve as the point of contact with respect to operations and maintenance of the Party’s
facilities.

Interconnection Customer’s Operating Representative:

Riverhead Solar Farm, LLC

c/o FTP Power LLC

Attention: Lucas Root

Address: 2180 South 1300 East, Suite 600

City: Salt Lake City State: Utah Zip: 84106 Phone: (801) 679-3500

Connecting Transmission Owner’s Operating Representative:

c/o Long Island Electric Utility Servco LLC

Power Asset Management

Address: 175 East Old Country Rd.

City: Hicksville State: NY Zip: 11801

Phone: (516) 949-8613

NYISO’s Operating Representative:

New York Independent System Operator, Inc. Attention: Vice President, Operations
Address: 10 Krey Boulevard

City: Rensselaer State: NY Zip: 12144

Phone: (518) 356-6000
E-mail:

13.5 Changes to the Notice Information

Either Party may change this information by giving five Business Days written notice prior to the effective date of the change.

33

SERVICE AGREEMENT NO. 2436

Article 14 Signatures

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

For the New York Independent System Operator, Inc.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For the Connecting Transmission Owner: Long Island Lighting Company d/b/a LIPA

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

John O’Connell

Title: Managing Director &VP - Electric Operations
 Long Island Electric Utility Servco LLC,
 as agent and acting on behalf of

Long Island Lighting Company d/b/a LIPA

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For the Interconnection Customer: Riverhead Solar Farm, LLC

Riverhead Solar Farm, LLC

By: sPower Development Company, LLC, its Sole Member

By: FTP Power LLC, the Sole Member of sPower Development Company, LLC

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sean McBride

Title: Secretary and General Counsel\_\_
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

34

SERVICE AGREEMENT NO. 2436

Attachment 1

Glossary of Terms

Affected System - An electric system other than the transmission system owned, controlled or operated by the Connecting Transmission Owner that may be affected by the proposed
interconnection.

Affected System Operator - Affected System Operator shall mean the operator of any Affected
System.

Affected Transmission Owner -The New York public utility or authority (or its designated

agent) other than the Connecting Transmission Owner that: (i) owns facilities used for the

transmission of Energy in interstate commerce and provides Transmission Service under the

Tariff, and (ii) owns, leases or otherwise possesses an interest in a portion of the New York State Transmission System where System Deliverability Upgrades or System Upgrade Facilities are installed pursuant to Attachment Z and Attachment S to the ISO OATT.

Applicable Laws and Regulations - All duly promulgated applicable federal, state and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or
administrative orders, permits and other duly authorized actions of any Governmental Authority, including but not limited to Environmental Law.

Applicable Reliability Standards - The criteria, requirements and guidelines of the North

American Electric Reliability Council, the Northeast Power Coordinating Council, the New York
State Reliability Council and related and successor organizations, or the Transmission District to
which the Interconnection Customer’s Small Generating Facility is directly interconnected, as
those criteria, requirements and guidelines are amended and modified and in effect from time to
time; provided that no Party shall waive its right to challenge the applicability of or validity of
any criterion, requirement or guideline as applied to it in the context of Attachment Z to the ISO
OATT and this Agreement. For the purposes of this Agreement, this definition of Applicable
Reliability Standards shall supersede the definition of Applicable Reliability Standards set out in
Attachment X to the ISO OATT.

Base Case - The base case power flow, short circuit, and stability data bases used for the
Interconnection Studies by NYISO, Connecting Transmission Owner or Interconnection
Customer; described in Section 32.2.3 of the Large Facility Interconnection Procedures.

Breach - The failure of a Party to perform or observe any material term or condition of this Agreement.

Business Day - Monday through Friday, excluding federal holidays.

Capacity Resource Interconnection Service -The service provided by NYISO to

Interconnection Customers that satisfy the NYISO Deliverability Interconnection Standard or
that are otherwise eligible to receive CRIS in accordance with Attachment S to the ISO OATT;

1-1

SERVICE AGREEMENT NO. 2436

such service being one of the eligibility requirements for participation as a NYISO Installed Capacity Supplier.

Connecting Transmission Owner - The New York public utility or authority (or its designated
agent) that: (i) owns facilities used for the transmission of Energy in interstate commerce and
provides Transmission Service under the Tariff, (ii) owns, leases or otherwise possesses an
interest in the portion of the New York State Transmission System or Distribution System at the
Point of Interconnection, and (iii) is a Party to the Standard Small Generator Interconnection
Agreement.

Default - The failure of a Party in Breach of this Agreement to cure such Breach under the Small Generator Interconnection Agreement.

Distribution System - The Transmission Owner’s facilities and equipment used to distribute electricity that are subject to FERC jurisdiction, and are subject to the NYISO’s Large Facility Interconnection Procedures in Attachment X to the ISO OATT or Small Generator
Interconnection Procedures in Attachment Z to the ISO OATT under FERC Order Nos. 2003
and/or 2006. For the purpose of this Agreement, the term Distribution System shall not include LIPA’s distribution facilities.

Distribution Upgrades - The additions, modifications, and upgrades to the Connecting

Transmission Owner’s Distribution System at or beyond the Point of Interconnection to facilitate interconnection of the Small Generating Facility and render the transmission service necessary to effect the Interconnection Customer’s wholesale sale of electricity in interstate commerce.
Distribution Upgrades do not include Interconnection Facilities or System Upgrade Facilities or System Deliverability Upgrades.

Energy Resource Interconnection Service - The service provided by NYISO to interconnect
the Interconnection Customer’s Small Generating Facility to the New York State Transmission
System or Distribution System in accordance with the NYISO Minimum Interconnection
Standard, to enable the New York State Transmission System to receive Energy and Ancillary
Services from the Small Generating Facility, pursuant to the terms of the ISO OATT.

Force Majeure - Any act of God, labor disturbance, act of the public enemy, war, insurrection,
riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any order,
regulation or restriction imposed by governmental, military or lawfully established civilian
authorities, or any other cause beyond a Party’s control. A Force Majeure event does not include
an act of negligence or intentional wrongdoing. For the purposes of this Agreement, this
definition of Force Majeure shall supersede the definitions of Force Majeure set out in Section

32.2.11 of the NYISO Open Access Transmission Tariff.

Good Utility Practice - Any of the practices, methods and acts engaged in or approved by a

significant portion of the electric industry during the relevant time period, or any of the practices,
methods and acts which, in the exercise of reasonable judgment in light of the facts known at the
time the decision was made, could have been expected to accomplish the desired result at a
reasonable cost consistent with good business practices, reliability, safety and expedition. Good
Utility Practice is not intended to be limited to the optimum practice, method, or act to the

1-2

SERVICE AGREEMENT NO. 2436

exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region.

Governmental Authority - Any federal, state, local or other governmental regulatory or

administrative agency, court, commission, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; provided, however, that such term does not include the Interconnection Customer, NYISO, Affected
Transmission Owner, Connecting Transmission Owner or any Affiliate thereof.

Interconnection Customer - Any entity, including the Transmission Owner or any of the

affiliates or subsidiaries, that proposes to interconnect its Small Generating Facility with the New York State Transmission System or the Distribution System.

Interconnection Facilities - The Connecting Transmission Owner’s Interconnection Facilities and the Interconnection Customer’s Interconnection Facilities. Collectively, Interconnection Facilities include all facilities and equipment between the Small Generating Facility and the
Point of Interconnection, including any modification, additions or upgrades that are necessary to physically and electrically interconnect the Small Generating Facility to the New York State
Transmission System or the Distribution System. Interconnection Facilities are sole use facilities and shall not include Distribution Upgrades or System Upgrade Facilities.

Interconnection Request - The Interconnection Customer’s request, in accordance with the

Tariff, to interconnect a new Small Generating Facility, or to materially increase the capacity of,
or make a material modification to the operating characteristics of, an existing Small Generating
Facility that is interconnected with the New York State Transmission System or the Distribution
System. For the purposes of this Agreement, this definition of Interconnection Request shall
supersede the definition of Interconnection Request set out in Attachment X to the ISO OATT.

Interconnection Study - Any study required to be performed under Sections 32.2 or 32.3 of the
SGIP.

Material Modification - A modification that has a material impact on the cost or timing of any Interconnection Request with a later queue priority date.

New York State Transmission System - The entire New York State electric transmission

system, which includes: (i) the Transmission Facilities under ISO Operational Control; (ii) the

Transmission Facilities Requiring ISO Notification; and (iii) all remaining transmission facilities within the New York Control Area.

NYISO Deliverability Interconnection Standard - The standard that must be met, unless

otherwise provided for by Attachment S to the ISO OATT, by (i) any generation facility larger
than 2MW in order for that facility to obtain CRIS; (ii) any Class Year Transmission Project
proposing to interconnect to the New York State Transmission System and receive Unforced
Capacity Delivery Rights; (iii) any entity requesting External CRIS Rights, and (iv) any entity
requesting a CRIS transfer pursuant to Section 25.9.5 of Attachment S to the ISO OATT. To
meet the NYISO Deliverability Interconnection Standard, the Interconnection Customer must, in

1-3

SERVICE AGREEMENT NO. 2436

accordance with the rules in Attachment S to the ISO OATT, fund or commit to fund any System Deliverability Upgrades identified for its project in the Class Year Deliverability Study.

NYISO Minimum Interconnection Standard - The reliability standard that must be met by
any generation facility or Class Year Transmission Project that is subject to NYISO’s Large
Facility Interconnection Procedures in Attachment X to the ISO OATT or the NYISO’s Small
Generator Interconnection Procedures in this Attachment Z, that is proposing to connect to the
New York State Transmission System or Distribution System, to obtain ERIS. The Minimum
Interconnection Standard is designed to ensure reliable access by the proposed project to the
New York State Transmission System or to the Distribution System. The Minimum

Interconnection Standard does not impose any deliverability test or deliverability requirement on the proposed interconnection.

Operating Requirements - Any operating and technical requirements that may be applicable
due to Regional Transmission Organization, Independent System Operator, control area, or the
Connecting Transmission Owner’s requirements, including those set forth in the Small Generator
Interconnection Agreement. Operating Requirements shall include Applicable Reliability
Standards.

Party or Parties - The NYISO, Connecting Transmission Owner, Interconnection Customer or any combination of the above.

Point of Interconnection - The point where the Interconnection Facilities connect with the New York State Transmission System or the Distribution System.

Reasonable Efforts - With respect to an action required to be attempted or taken by a Party
under this Agreement, efforts that are timely and consistent with Good Utility Practice and are
otherwise substantially equivalent to those a Party would use to protect its own interests.

Small Generating Facility - The Interconnection Customer’s device no larger than 20 MW for
the production and/or storage for later injection of electricity identified in the Interconnection
Request, but shall not include the Interconnection Customer’s Interconnection Facilities.

System Deliverability Upgrades - The least costly configuration of commercially available components of electrical equipment that can be used, consistent with Good Utility Practice and Applicable Reliability Requirements, to make the modifications or additions to the existing New York State Transmission System that are required for the proposed project to connect reliably to the system in a manner that meets the NYISO Deliverability Interconnection Standard for
Capacity Resource Interconnection Service.

System Upgrade Facilities - The least costly configuration of commercially available

components of electrical equipment that can be used, consistent with good utility practice and
Applicable Reliability Requirements to make the modifications to the existing transmission
system that are required to maintain system reliability due to: (i) changes in the system,
including such changes as load growth and changes in load pattern, to be addressed in the form
of generic generation or transmission projects; and (ii) proposed interconnections. In the case of
proposed interconnection projects, System Upgrade Facilities are the modification or additions to
the existing New York State Transmission System that are required for the proposed project to

1-4

SERVICE AGREEMENT NO. 2436

connect reliably to the system in a manner that meets the NYISO Minimum Interconnection Standard.

Tariff - The NYISO’s Open Access Transmission Tariff, as filed with the FERC, and as amended or supplemented from time to time, or any successor tariff.

Upgrades - The required additions and modifications to the Connecting Transmission Owner’s portion of the New York State Transmission System or the Distribution System at or beyond the Point of Interconnection. Upgrades may be System Upgrade Facilities or System Deliverability Upgrades Distribution Upgrades. Upgrades do not include Interconnection Facilities.

1-5

SERVICE AGREEMENT NO. 2436

Attachment 2

Detailed Scope of Work, Including Description and Costs of the Small Generating Facility,
 Interconnection Facilities, and Metering Equipment

Equipment, including the Small Generating Facility, Interconnection Facilities, and

metering equipment shall be itemized and identified as being owned by the Interconnection

Customer, or the Connecting Transmission Owner. The NYISO, in consultation with the

Connecting Transmission Owner, will provide a best estimate itemized cost, including

overheads, of its Interconnection Facilities and metering equipment, and a best estimate itemized cost of the annual operation and maintenance expenses associated with its Interconnection
Facilities and metering equipment.

A. PROJECT DESCRIPTION

The Interconnection Customer is constructing a 20 MW solar facility (the “Small

Generating Facility”) located in the Town of Calverton in Suffolk County, New York. The Small Generating Facility will consist of:

• Seven (7) photovoltaic arrays;

• A collection system comprised of:

o Seven (7) inverters, Power Electronics HEC-US FS3150MU, 3,465 kVA at 25ºC,

34.5 kVAC;

o One (1) pad-mounted fused switch with 600 A three point junction; and

• One (1) collector feeder operating at 34.5 kV, consisting of approximately 1.6 miles of
 underground 1000 kcmil Aluminum cable.

The collector feeder line will connect the collection system to a collector substation (the “Riverhead Solar Collector Substation”), which ties in via a 138 kV generator lead line to
Connecting Transmission Owner’s existing Edwards Avenue Substation. The Edwards Avenue Substation (8ED) is located at Edwards Avenue, Calverton, New York.

The Point of Interconnection (“POI”) will be at the tap off the 138 kV bus located at the Edwards Avenue Substation after the substation’s expansion from a four-breaker ring base to a five-breaker ring base described below. The Point of Change of Ownership (“PCO”) will be located at the underground cable riser structure inside the fence at the Edwards Avenue
Substation. The POI and PCO are detailed on Figure 1 in Attachment 3.

B. INTERCONNECTION CUSTOMER’S INTERCONNECTION FACILITIES

As depicted in Figure 1 in Attachment 3, the Interconnection Customer’s Interconnection
Facilities (“ICIF”) will consist of the following constructed or installed by the Interconnection
Customer:

2-1

SERVICE AGREEMENT NO. 2436

1. Riverhead Solar Collector Substation

• One (1) 34.5 kV, 1200A switchgear line up with:

o Two (2) disconnect switches, 34.5 kV, 1200 A;

o One (1) circuit breaker, 34.5 kV, 1200 A;

o Three (3) surge arresters, 24.4 kV Maximum Continuously Operating Voltage
 (“MCOV”);

o Three (3) surge arresters, 88 kV MCOV;

o One (1) station service voltage transformer, 50 kVA;

o Three (3) single-phase CT units for Interconnection Customer metering;

o Three (3) single-phase potential transformers for Interconnection Customer metering;
 and

o Three (3) single-phase potential transformers for Interconnection Customer relaying;

• One (1) main power transformer, 34.5-138 kV, 13.3/17.7/22.2 MVA

ONAN/ONAF/ONAF;

• One (1) circuit breaker, 138 kV 2000 A;

• One (1) disconnect switch, 138 kV, 600 A;

• One (1) ground switch, 138 kV, 70 kA;

• One (1) Real Time Automation Controller (“RTAC”), SEL-3530;

• Line differential, redundant and separated, protection panels;

• Breaker failure protection panel;

• Protection relays similar to Connecting Transmission Owner’s relay systems;

• Redundant and separated fiber communication between the Edwards Avenue Substation

relay panels and the Riverhead Solar Collector Substation relay panels; and

• Two (2) separate 500MCM copper ground cables between the Edwards Avenue

Substation and the Riverhead Solar Collector Substation required to bond the grounding grids of the two substations.

2-2

SERVICE AGREEMENT NO. 2436

2. Generator Lead Line

• One (1) 138 kV, 750 kcmil aluminum conductor generator lead line approximately 300

feet in length.

C. CONNECTING TRANSMISSION OWNER’S INTERCONNECTION

FACILITIES

As depicted in Figure 1 in Attachment 3, the Connecting Transmission Owner’s

Interconnection Facilities (“CTOIF”) will consist of the following constructed or installed
between the POI and PCO, as well as metering located at the Riverhead Solar Collector
Substation:

1. Edwards Avenue Substation

• Two (2) 138 kV, 3000 A, 120 kA, 650 BIL TPST, vertical break disconnect switches

with arcing horns and auxiliary switch contacts manufactured by Cleaveland Price or

Southern States;

• One (1) 145 kV, 3000 A, 63 kA SF circuit breaker manufactured by ABB;

• One (1) 138 kV, 100 kA, ground switch;

• Three (3) 98 kV MCOV surge arresters;

• 138 kV bus and structures;

• Disconnect switch, cable riser, and lightning arrestor structures;

• Line differential and breaker failure protection panel;

• Protection relays;

• Power, protection, control, and communication cables;

• New DC battery and charger system to supply protection systems;

• Foundations for bus support structures, equipment structures, and metering units;

• Grounding materials; and

• Conduit and cable trench system.

2-3

SERVICE AGREEMENT NO. 2436

2. Metering at Riverhead Solar Collector Substation

• Three (3) single-phase, revenue grade current transformer (“CT”) units for revenue
 metering;

• Three (3) single-phase, revenue grade potential transformer (“PT”) units for revenue
 metering manufactured by ITEC or Trench;

• Metering panel/cabinet, revenue grade meter, and test switches;

• Communication to Riverhead Solar Collector Substation Remote Terminal Unit
 (“RTU”);

• Conduit system; and

• Power, control, and metering cables.

The revenue metering for the Small Generating Facility needs to be located within the perimeter of the Interconnection Customer’s Riverhead Solar Collector Substation, with that location affording 24/7 access to Connecting Transmission Owner’s personnel.

D. SCOPE OF WORK AND RESPONSIBILITIES

1. Interconnection Customer’s Scope of Work and Responsibilities

Interconnection Customer shall design, engineer, own, procure, construct, maintain, and
install the Interconnection Customer’s Interconnection Facilities and the other equipment
described in this Section D.1 in accordance with all applicable requirements of the Connecting
Transmission Owner, as they may be modified by the Connecting Transmission Owner from
time to time, including without limitation the following requirements (please refer to link
[https://www.psegliny.com/aboutpseglongisland/legalandregulatory](https://www.psegliny.com/aboutpseglongisland/legalandregulatory/)), to the extent not
inconsistent with the terms of this Agreement or the NYISO OATT:

. Requirements for Generating Facility Interconnection to the LIPA Transmission System

. Statement for Performance Requirements for Transmission Connected Resources Using Non-Synchronous Generation

The Interconnection Customer will comply with the Connecting Transmission Owner’s

requirements for a NOAA Category III Hurricane for the solar power plant, collector station and substation.

The Interconnection Customer will be responsible for procuring and installing the 138 kV
underground cable and terminations under the oversight of Connecting Transmission Owner.
The Interconnection Customer will procure spare 138 kV underground cable and terminations
required to make repairs. In the event the 138 kV underground cable or terminations fail, the
Interconnection Customer shall be responsible to expedite repairs and perform testing in a timely
manner. The Interconnection Customer will be responsible for owning, maintaining, repairing

2-4

SERVICE AGREEMENT NO. 2436

the underground installation cable and termination. The Interconnection Customer will be

responsible for procuring the revenue metering CTs and PTs and the outdoor enclosure for

revenue meters. The Interconnection Customer will be responsible for procuring and installing two separate underground fiber cable runs and associated patch panels under the oversight of the Connecting Transmission Owner. The Interconnection Customer shall match line protection
including new fiber optic differential line protection and breaker failure protection. The
Interconnection Customer shall match line protection including new fiber optic differential line protection. The Interconnection Customer will install the following relays which have been
proposed by Connecting Transmission Owner:

• SEL-311 L for system A line differential F/O protection

• SEL-411 L for system B line differential F/O protection

2. Connecting Transmission Owner’s Scope of Work and Responsibilities

The Connecting Transmission Owner will engineer, design, procure, construct, install, test, and commission the Connecting Transmission Owner’s Interconnection Facilities, with the exception of the metering related work at the Riverhead Solar Collector Substation.

Connecting Transmission Owner will be responsible for the engineering design for the
Edwards Avenue Substation until the Point of Change of Ownership. Connecting Transmission
Owner will be responsible for reviewing and approving the underground interconnection
engineering from the Interconnection Customer. Connecting Transmission Owner will oversee
the installation of the cable and termination. The contractor responsible for this job should be an
approved contractor for Connecting Transmission Owner. The Interconnection Customer will be
responsible for owning, maintaining and repairing such underground installation cable and
termination.

E. ESTIMATED COSTS OF INTERCONNECTION FACILITIES

DESCRIPTION ESTIMATED COSTS

Design and construction of Connecting $ 4,835,242.00

Transmission Owner’s Interconnection Facilities

Interconnection Customer, Connecting Transmission Owner, and Long Island Electric
Utility Servco entered into an Engineering and Procurement Agreement dated October 27, 2017
(“E&P Agreement”) consistent with Section 30.9 of the Standard Large Facility Interconnection
Procedures in Attachment X of the NYISO OATT. Section 30.9 provides that prior to the
execution of an interconnection agreement, Interconnection Customer and Connecting
Transmission Owner may enter into an engineering and procurement agreement for the
Connecting Transmission Owner to begin the engineering and procurement of long-lead time
items necessary for the establishment of the interconnection. Connecting Transmission Owner

2-5

SERVICE AGREEMENT NO. 2436

and Interconnection Customer agree that the E&P Agreement will terminate on the date that this Agreement becomes effective in accordance with Section 3.1 of this Agreement.

In connection with this E&P Agreement, Interconnection Customer has paid to

Connecting Transmission Owner a deposit in the amount of $2,071,246 in cash for costs

associated with the Connecting Transmission Owner’s Interconnection Facilities (“Prepayment Amount”). This amount is in addition to the $2,018,952 that the Interconnection Customer
posted for System Deliverability Upgrades pursuant to Attachment S of the NYISO OATT. Any payments made by Interconnection Customer to Connecting Transmission Owner under the E&P Agreement shall reduce, on a dollar for dollar basis, the Interconnection Customer’s security posting and payment obligations under this Agreement.

The Prepayment Amount provided by the Interconnection Customer under the E&P

Agreement shall be deemed to satisfy the security requirement of Section 6.3 of this Agreement, and the Interconnection Customer shall not be required to provide additional security to the
Connecting Transmission Owner pursuant to Section 6.3 of this Agreement of this Agreement for the costs associated with the Connecting Transmission Owner’s Interconnection Facilities and Stand Alone System Upgrade Facilities.

Section 6.1.1 of this Agreement provides that the Connecting Transmission Owner and
Interconnection Customer may agree on an alternative mechanism for billing. Accordingly, the
Connecting Transmission Owner and Interconnection Customer agree to the following
prepayment mechanism for the billing and payment of the design, engineering, construction, and
procurement costs of the Connecting Transmission Owner’s Interconnection Facilities and Stand
Alone System Upgrade Facilities contemplated by this Agreement (“Project Costs”).

Connecting Transmission Owner shall notify Interconnection Customer when it

determines that the Project Costs will exceed the Prepayment Amount and shall specify the
estimated amount by which such Project Costs will exceed the Prepayment Amount. Upon
receipt of such notice, and following approval thereof by Interconnection Customer,
Interconnection Customer shall tender to Connecting Transmission Owner prepayment of the
estimated amount of additional Project Costs, which amount shall not exceed four million, eight
hundred thirty-five thousand, two hundred forty-one U.S. dollars ($4,835,241.00) (the
“Authorized Amount”).

In the event the Connecting Transmission Owner determines Project Costs may exceed
the Authorized Amount, Connecting Transmission Owner shall notify Interconnection Customer
and request that Interconnection Customer provide written approval authorizing such additional
amounts for Project Costs within thirty (30) days of such notice. Connecting Transmission
Owner’s obligation to proceed with the services associated with such additional amounts shall be
contingent upon receipt of such approval, along with a prepayment in such additional amount.
Interconnection Customer shall be responsible for such Project Costs, as increased pursuant to
written authorization.

2-6

SERVICE AGREEMENT NO. 2436

F. O&M EXPENSES FOR INTERCONNECTION FACILITIES

1. Interconnection Customer shall pay to the Connecting Transmission Owner an annual

maintenance charge for the CTOIF equal to the charge set forth in the Long Island Power
Authority's Tariff for Electric Service (“Authority's Tariff”), as it may be modified by the
Connecting Transmission Owner from time to time, for the maintenance of interconnection
equipment. [(Section YIII.O.7.a)(5) - Service Classification No. 11 - Buy-Back Service
(Authority Tariff Leaf No. 258)).] For the purpose of calculating such annual charge and
notwithstanding any other provision, the total investment in the interconnection equipment
shall be based on all costs paid or incurred by the Interconnection Customer and/or the
Connecting Transmission Owner for all interconnection equipment that will be owned by the
Connecting Transmission Owner during the term of this Agreement that are part of the
Connecting Transmission Owner's Interconnection Facilities on the Connecting Transmission
Owner's electric system.

2. In addition to said maintenance charge, the Interconnection Customer shall pay the Connecting Transmission Owner for the actual cost of any extraordinary repairs to or replacements of the CTOIF during the term of this Agreement.

Interconnection Customer shall pay the applicable adjustments to rates and charges in

accordance with the applicable Authority's Tariff provisions (e.g., New York State Assessment and applicable taxes).

G. OTHER REQUIREMENTS

1. Additional Agreements

The Connecting Transmission Owner and Interconnection Customer have executed a
Contract for the Purchase & Sale of Renewable Energy, Related Capacity and Renewable
Attributes, fully executed on April 16, 2018 (“Purchase and Sale Agreement”). It is the belief
and intention of the Connecting Transmission Owner and Interconnection Customer that nothing
in the Purchase and Sale Agreement conflicts in any material way with this Agreement.
Nevertheless, if a Party becomes aware of a conflict, it shall notify the other Parties promptly, so
that the Connecting Transmission Owner and Interconnection Customer can discuss amendment
to the Purchase and Sale Agreement that would be appropriate under the circumstances.

2. Agency

PSEG Long Island LLC (“PSEG LI”) and LIPA (the Connecting Transmission Owner)
are parties to the Amended and Restated Operations Services Agreement dated as of December
31, 2013 (“A&R OSA”). Pursuant to the A&R OSA, PSEG LI established an operating
subsidiary known as Long Island Electric Utility Servco LLC (“Servco”). Servco is not a party to
this Agreement and is executing and administering this Agreement on behalf of LIPA as LIPA’s
agent. Servco shall be LIPA’s representative on matters related to this Agreement, including the
attached Appendices.

2-7

SERVICE AGREEMENT NO. 2436

Attachment 3

One-line Diagram Depicting the Small Generating Facility, Interconnection Facilities,
 Metering Equipment, and Upgrades

(See following page)

3-1

SERVICE AGREEMENT NO. 2436

3-2

SERVICE AGREEMENT NO. 2436

Attachment 4

Milestones

In-Service Date (back feed date): December, 2018

Critical milestones and responsibility as agreed to by the Parties:

MILESTONE

1. Procurement (equipment) start date of

Small Generating Facility

2. Engineering start date of Small

Generating Facility

3. Construction start date (Small

Generating Facility)

4. Engineering end date of Small

Generating Facility

5. Procurement (equipment) end date

(Small Generating Facility)

6. Substation construction end date

(Connecting Transmission Owner scope only)

7. Cable installation including

termination

8. Construction end date (Small

Generating Facility)

9. In-Service Date (back feed date)

10. Initial Synchronization Date

11. Commercial Operation Date

DATE RESPONSIBLE

PARTY

Complete Interconnection

Customer

Complete Interconnection

Customer

Complete Interconnection

Customer

Complete Interconnection

Customer

Complete Interconnection

Customer

Complete Connecting

Transmission Owner

December, 2018 Interconnection

Customer

December, 2018 Interconnection

Customer

December, 2018 Connecting

Transmission Owner and Interconnection Customer

December, 2018 Connecting

Transmission Owner and Interconnection Customer

January, 2019 Interconnection

Customer

4-1

SERVICE AGREEMENT NO. 2436

Attachment 5

Additional Operating Requirements for the New York State Transmission System, the Distribution System and Affected Systems Needed to Support the Interconnection
 Customer’s Needs

The NYISO, in consultation with the Connecting Transmission Owner, shall also provide requirements that must be met by the Interconnection Customer prior to initiating parallel
operation with the New York State Transmission System or the Distribution System.

(a) Interconnection Customer must comply with all applicable NYISO tariffs and procedures, as amended from time to time.

(b) Interconnection Customer must comply with the Connecting Transmission Owner's operating instructions and requirements to the extent not inconsistent with the terms of this Agreement, the NYISO OATT, or applicable NYISO procedures.

(c) Commissioning Tests: Interconnection Customer shall perform: (A) measurements of
harmonic voltage and current at commissioning of the Small Generating Facility and (B) tests to
evaluate reactive capability and voltage regulation performance both statically and dynamically.
Connecting Transmission Owner's representatives shall be permitted to witness such tests and
measurements. Interconnection Customer shall submit a written report to the Connecting
Transmission Owner documenting the measurement, test results and the corresponding operating
conditions, thirty (30) days prior to the In-Service Date of the Small Generating Facility (except
with respect to the testing referred to in clause (A) which report shall be provided as soon as
practicable after the In-Service Date of the Small Generating Facility). The foregoing provisions
shall be in addition to any and all other testing requirements pursuant to this Agreement.

(d) Pursuant to Section 1.5.1 of this Agreement and to the extent not inconsistent with the
terms of this Agreement, the NYISO OATT, or applicable NYISO procedures, the
Interconnection Customer shall perform its obligations of this Agreement in accordance with the
Connecting Transmission Owner’s operating requirements set forth in its “PERFORMANCE
REQUIREMENTS FOR TRANSMISSION-CONNECTED RESOURCES USING NON-
SYNCHRONOUS GENERATION” (“Performance Requirements”), as amended from time to
time; provided that the Interconnection Customer shall not waive its right to challenge the
applicability of or validity of any operating requirements as applied to it in the context of this
Agreement. The Performance Requirements effective as of the effective date of this Agreement
were included in the NYISO’s April 1, 2017, FERC Form No. 715 submission and are available
on the NYISO website. The Performance Requirements may be modified by the Connecting
Transmission Owner from time to time and any such modifications will become effective
immediately and included in the NYISO’s subsequent annual FERC Form No. 715 submission.

(e) To the extent not inconsistent with the terms of this Agreement, the NYISO OATT,
or applicable NYISO procedures, Interconnection Customer shall perform its requirements in
Section 1.8.1.2 of this Agreement to design the Small Generating Facility to meet Connecting
Transmission Owner's power factor requirements as set forth in the Performance Requirements
(version effective on Effective Date of this Agreement). For purposes of performing the “power

5-1

SERVICE AGREEMENT NO. 2436

factor” requirements described in Section 1.8.1.2 of this Agreement, the Interconnection

Customer shall comply with the reactive power requirements in the Performance Requirements, as amended from time to time, to the extent not inconsistent with the terms of this Agreement, the NYISO OATT, or applicable NYISO procedures.

(f) To the extent not inconsistent with the terms of this Agreement, the NYISO OATT, or applicable NYISO procedures, Interconnection Customer shall perform its requirements in
Section 1.5.7 of this Agreement to ensure “frequency ride through” capability and “voltage ride through” capability of its Small Generating Facility in accordance with the Performance
Requirements, as amended from time to time. For purposes of the “frequency ride through” and “voltage ride through” capability requirements in Section 1.5.7 of this Agreement, the
Connecting Transmission Owner will not determine the required frequency settings, but may
obtain them from the Interconnection Customer.

(g) To the extent not inconsistent with the terms of this Agreement, the NYISO OATT, or applicable NYISO procedures, Interconnection Customer shall design the Small Generating
Facility to meet all the other performance requirements as set forth in the Performance
Requirements (version effective on Effective Date of this Agreement).

5-2

SERVICE AGREEMENT NO. 2436

Attachment 6

Connecting Transmission Owner’s Description of its Upgrades and Best Estimate of
 Upgrade Costs

The NYISO, in consultation with the Connecting Transmission Owner, shall describe Upgrades and provide an itemized best estimate of the cost, including overheads, of the
Upgrades and annual operation and maintenance expenses associated with such Upgrades. The Connecting Transmission Owner shall functionalize Upgrade costs and annual expenses as either transmission or distribution related.

The cost estimate for System Upgrade Facilities and System Deliverability Upgrades

shall be taken from the ISO OATT Attachment S cost allocation process or applicable

Interconnection Study, as required by Section 32.3.5.3.2 of Attachment Z. The cost estimate for Distribution Upgrades shall include the costs of Distribution Upgrades that are reasonably
allocable to the Interconnection Customer at the time the estimate is made, and the costs of any Distribution Upgrades not yet constructed that were assumed in the Interconnection Studies for the Interconnection Customer but are, at the time of the estimate, an obligation of an entity other than the Interconnection Customer.

The cost estimates for Distribution Upgrades, System Upgrade Facilities, and System Deliverability Upgrades are estimates. The Interconnection Customer is ultimately responsible for the actual cost of the Distribution Upgrades, System Upgrade Facilities, and System
Deliverability Upgrades needed for its Small Generating Facility, as that is determined under Attachments S, X, and Z of the ISO OATT.

A. DISTRIBUTION UPGRADES

None.

B. SYSTEM UPGRADE FACILITIES (“SUF”) - STAND ALONE SUFS

Connecting Transmission Owner will perform an expansion of the existing Edwards Avenue Substation from a four-breaker ring bus to a five-breaker ring bus configuration. The System Upgrade Facilities will consist of the following:

• One (1) 145 kV, 3000 A, 63 kA SF circuit breakers and accessories manufactured by
 ABB;

• One (1) 138 kV, 3000 A, TPST, vertical break disconnect switch, with arcing horns and
 auxiliary switch contacts manufactured by Cleaveland Price or Southern States;

• Three (3) 138 kV Potential Transformer (“PT”), relay accuracy manufactured by ITEC or
 Trench;

• 138 kV bus structures;

6-1

SERVICE AGREEMENT NO. 2436

• Disconnect switch and PT structures;

• Bus differential and breaker failure protection panel;

• Protection relays and control switches;

• Power, protection, control, and communication cables;

• Foundations for bus support structures, equipment structures, and circuit breakers;

• Grounding system; and

• Conduit and cable trench system.

C. SYSTEM UPGRADE FACILITIES (“SUF”) - OTHER SUFS

None.

D. SYSTEM DELIVERABILITY UPGRADES

The Interconnection Customer’s Small Generating Facility participated in the

deliverability component of the Class Year 2017 Interconnection Facilities Study. That study

determined that a System Deliverability Upgrade is required for the Small Generating Facility to receive Capacity Resource Interconnection Service. The System Deliverability Upgrade
identified and cost allocated in Class Year 2017 involves the reconductoring of Connecting
Transmission Owner’s 69 kV line from Port Jefferson to Stony Brook line 877 (“Long Island
Reconductoring SDU”).

Pursuant to Section 25.5.10.3 of Attachment S of the NYISO OATT, Interconnection

Customer elected to complete the Bifurcated Class Year in Class Year 2017-1. Interconnection
Customer, therefore, accepted its highest possible Project Cost Allocation for the Long Island
Reconductoring SDU in the amount of $5,950,346 and posted the required Security for same. As
all of the Class Year projects that contribute to the Long Island Reconductoring Upgrade elected
to complete the Bifurcated Class Year in Class Year 2017-1, accepted their highest possible
Project Cost Allocation, and posted the required Security for same, the NYISO recalculated the
final Project Cost Allocation amounts for each of these Class Year projects. Pursuant to this
recalculation, Interconnection Customer’s final Project Cost Allocation for the Long Island
Reconductoring SDU is $2,018,952. Accordingly, Connecting Transmission Owner refunded to
Interconnection Customer excess Security in the amount of $3,931,394 previously provided by
the Interconnection Customer.

As it has accepted its Project Cost Allocation and posted Security for the Long Island
Reconductoring SDU as required in Attachment S of the OATT, Interconnection Customer is
eligible for Capacity Resource Interconnection Service when the Small Generating Facility
begins Commercial Operation pursuant to this Agreement. The System Deliverability Upgrade

6-2

SERVICE AGREEMENT NO. 2436

will be designed, procured, and constructed pursuant to a separate Engineering, Procurement, and Construction agreement by and among the NYISO, Interconnection Customer, and the Connecting Transmission Owner.

E. COST ESTIMATES RELATED TO DISTRIBUTION UPGRADES, SYSTEM

UPGRADE FACILITIES, AND SYSTEM DELIVERABILITY UPGRADES

DESCRIPTION ESTIMATED COSTS

Stand Alone System Upgrade Facilities $2,072,246

System Deliverability Upgrades $2,018,952

Total $4,091,198

The security requirements for the cost associated with the Stand Alone System Upgrade Facilities are described in Section E of Attachment 2

6-3

SERVICE AGREEMENT NO. 2436

Attachment 7

Insurance Coverage

Each Party shall, at its own expense, maintain in force throughout the period of this Agreement, the following minimum insurance coverage, with insurers authorized to do business in the State of New York:

Commercial General Liability Insurance including, but not limited to, bodily

injury, property damage, products/completed operations, contractual and personal
injury liability with a combined single limit of $1 million per occurrence, $2
million annual aggregate. In lieu of an actual general or public liability insurance
policy either party may choose to self-insure the first $1,000,000 of any loss
provided it can be shown that it has been a longstanding practice to maintain a
high limit/deductible and the self-insurer can show proof of excess limits of at
least $3,000,000.

7-1