

M-2010-2157431

ATTACHMENT F-1

**Form of Umbrella Service Agreement for
Network Integration Transmission Service
Under State Required Retail Access Programs**

- 1.0 This Service Agreement dated as of JANUARY 7 2019, including the Specifications For Network Integration Transmission Service Under State Required Retail Access Programs attached hereto and incorporated herein, is entered into, by and between PJM Interconnection, L.L.C. ("Transmission Provider") as administrator of the Tariff, PJM Settlement Inc. ("Counterparty") as the counterparty, and EnPowered USA Inc., a transmission customer participating in a state required retail access program and/or a program providing for the contractual provision of default service or provider of last resort service ("Network Customer").
- 2.0 The Network Customer has been determined by the Transmission Provider to have a valid request for Network Integration Transmission Service under the Tariff and to have satisfied the conditions for service imposed by the Tariff to the extent necessary to obtain service with respect to its participation in a state required retail access program.
- 3.0 Service under this Service Agreement shall commence on JANUARY 7 2019 and shall terminate on such date as mutually agreed upon by the parties, unless state law or regulations specify a limited period for service or unless earlier terminated for default under Section 7.3 of the Tariff.
- 4.0 The Transmission Provider agrees to provide, and the Network Customer agrees to take, Network Integration Transmission Service in accordance with the Tariff, including the Operating Agreement of the PJM Interconnection, L.L.C. ("Operating Agreement") (which is the Network Operating Agreement under the Tariff and is incorporated herein by reference) and this Service Agreement, as they may be amended from time to time.
- 5.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider (on behalf of Transmission Provider and Counterparty)

PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403

Network Customer

EnPowered USA Inc.
151 Charles St. W
Suite 199
Kitchener, Ontario N2G1H6
Canada

DATE OF DEPOSIT

APR 18 2023

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

IN WITNESS WHEREOF, the Transmission Provider and the Network Customer have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider:

By: Michael E. Bryson Vice-President - Operations 01/07/2019
Name: Michael E. Bryson Title Date

Counterparty:

By: Stanley H. Williams President 01/07/2019
Name: Stanley H. Williams Title Date

Network Customer

By: Tomas Van Stee President 2018-12-21
Name: Tomas Van Stee Title Date

APR 18 2023

SPECIFICATIONS FOR
NETWORK INTEGRATION TRANSMISSION SERVICE
PURSUANT TO STATE REQUIRED RETAIL ACCESS PROGRAMS

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

- 1.0 **Term of Service:** The term of service under this Service Agreement shall be from JANUARY 7, 2015 until terminated by mutual agreement of the parties, unless state law or regulations specify a limited period for service or unless earlier terminated for default under Section 7.3 of the Tariff.
- 2.0 **Network Operating Agreement:** In accordance with Section 29.1 of the Tariff, the Network Customer must be a member of PJM Interconnection, L.L.C. and a signatory to the Operating Agreement.
- 3.0 **Network Load and Network Resources:** The Network Customer shall be responsible for the Transmission Provider receiving the information pertaining to Network Load, Network Resources, and Behind The Meter Generation described in this section. Such information shall be provided in accordance with procedures established by the Transmission Provider. With respect to service requests under this umbrella Service Agreement, the Transmission Provider will deem the provision of the information specified in this section as complying with the application requirements set forth in Section 29.2 of the Tariff.
- 3.1 **Network Load:** For Network Load within the PJM Region, the Network Customer shall arrange for each electric distribution company ("EDC") delivering to the Network Customer's load to provide directly to the Transmission Provider, on a daily basis, the Network Customer's peak load (net of operating Behind The Meter Generation, but not to be less than zero, unless such generation is separately metered and reported to PJM), by bus, coincident with the annual peak load of the Zone as determined under Section 34.1 of the Tariff. The peak load shall be expressed in terms of tenths of a megawatt and shall include all losses within the PJM Region, including other transmission losses, and distribution losses. Unless a more specific bus distribution is available, the EDC may provide a bus distribution for the Network Customer's peak load proportional to the bus distribution for all of the load in the Zone. The information must be submitted directly to the Transmission Provider by the EDC, unless the Transmission Provider approves in advance another arrangement. For Non-Zone Network Load, the Network Customer shall provide to the Transmission Provider, on a daily basis, the Network Customer's peak load, by interconnection at the border of the PJM Region, coincident with the annual peak load of such area as determined under Section 34.1 of the Tariff. The peak load for such Non-Zone Network Load shall be expressed in terms of tenths of a megawatt and shall not include losses within the PJM Region. Unless a more specific bus distribution is identified and node definition requested, a service request shall be granted upon submission of the information set forth in this Section 3.1 without any further confirmation procedures. If a Network Customer under this Service Agreement, prior to the commencement of service or at any time after the commencement of

service, identifies a more specific bus distribution and requests a node definition for all or part of its Network Load that is served under state required retail access programs, the Network Customer shall notify both the Transmission Provider and the electric distribution company pursuant to the notification procedure and schedule set forth in the PJM manuals. The Transmission Provider, exercising its independent judgment and expertise, shall have the authority to resolve any difference of opinion that may arise between the Network Customer and the electric distribution company as to the applicable bus distribution or node definition. If confirmed, the more specific bus distribution will not be used for billing and settlement purposes, however, until the notification procedure set forth in the PJM manuals is completed, and in no event until June 1, to correspond with the commencement of the annual planning period.

- 3.2 Network Resources: The Network Customer, as necessary, shall designate from time to time its Network Resources. In the event the Network Resource to be designated is Behind The Meter Generation, the designation must be made before the commencement of a Planning Period as that term is defined in the Operating Agreement and will remain in effect for the entire Planning Period. Such Network Resources must be acceptable to the Transmission Provider as Network Resources in accordance with the Tariff and the Operating Agreement. Designations of resources that have not previously been accepted as Network Resources of any Network Customer or Transmission Customer shall include the information set forth in Section 29.2(v) of the Tariff. Changes in the designation of Network Resources will be treated as an application for modification of service. The Network Customer shall confirm the acceptance of a Network Resource within 15 days of the completion of a System Impact Study or 30 days after completion of a Facilities Study, as is applicable. The Transmission Provider will maintain a current list of Network Resources, which shall be updated from time to time.
- 3.3 Hourly Load: The Network Customer and/or the EDCs delivering to the Network Customer's load shall provide to the Transmission Provider, on a daily basis, hourly loads and an associated bus distribution for the Network Load. For Network Load within the PJM Region, hourly loads required under this Section shall include all losses within such area, including transmission losses, and distribution losses. The Network Customer shall notify the Transmission Provider whether the Network Customer or the EDC will submit the hourly loads. The submitted load values will include losses and shall be reduced using the applicable loss factor determined by the Transmission Provider whenever a billing determination is calculated under the Tariff without losses.
- 3.4 Energy Schedules: The Network Customer shall schedule energy for its hourly loads in accordance with the Appendix to Attachment K of the Tariff.
- 3.5 Interruptible Loads: The Network Customer shall inform or shall arrange for each EDC delivering to Network Customer's load to inform Transmission Provider about the amount and location of any interruptible loads included in the Network

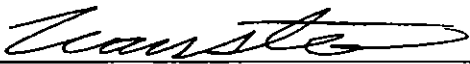
Load. This information shall include the summer and winter peak load for each interruptible load (had such load not been interruptible), that portion of each interruptible load subject to interruption, the conditions under which an interruption can be implemented, and any limitations on the duration and frequency of interruptions.

- 3.6 Procedures for Load Determination: The procedures by which an EDC will determine the peak and hourly loads reported to the Transmission Provider under Sections 3.1 and 3.3 may be set forth in a separate schedule to the Tariff for each EDC.
- 3.7 Behind The Meter Generation: For Behind The Meter Generation of a Network Customer that requires metering pursuant to section 14.5 of the Operating Agreement, the Network Customer shall arrange for the Transmission Owner or EDC to provide directly to Transmission Provider information pertaining to such Behind The Meter Generation and the total load at its location as necessary for PJM's planning purposes.
- 4.0 Energy Imbalance Service: The Network Customer will receive Energy Imbalance Service from the Transmission Provider in accordance with Schedule 4 of the Tariff. Energy Imbalance Service is considered to be PJM Interchange and will be charged at the Locational Marginal Price determined pursuant to Section 2 of the Appendix to Attachment K of the Tariff.
- 5.0 Reconciliation Billing: For Network Load within the PJM Region, to the extent required, the Transmission Provider will reconcile the Network Customer's hourly energy responsibilities as initially reported to Transmission Provider and its hourly energy consumption based on, or estimated from, metered usage, and provide corresponding charges and credits to Network Customer. Such reconciliation, if required, shall be made at the applicable rate.
- 6.0 Designation of party subject to reciprocal service obligation: The Network Customer shall comply with Section 6 of the Tariff.
- 7.0 Name(s) of any Intervening Systems providing transmission service: To the extent any Network Resources are located outside the PJM Region, the list of Network Resources maintained by the Transmission Provider referenced in Section 3.2 of these specifications, shall identify any intervening systems needed to deliver those Network Resources to the Network Customer's retail load.
- 8.0 Charges: Service under this Service Agreement may be subject to some combination of the charges detailed below. (The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff.)
- 8.1 Embedded Cost Transmission Charge: The embedded cost transmission charge shall be determined in accordance with the formula set forth in Section 34 of the Tariff.

- 8.2 System Impact and Facilities Study Charges: To the extent Network Resources are located outside, or a new resource is added to, the PJM Region, a System Impact Study and/or Facilities Study Agreement and related charges may be required pursuant to Section 32 of the Tariff.
- 8.3 Direct Assignment Facilities Charge: To the extent that facilities or portions of facilities must be constructed by a Transmission Owner for the sole use or benefit of the Network Customer to accommodate the service requested by the Network Customer, the Network Customer shall be responsible for the cost of such Direct Assignment Facilities, and the charges for such facilities shall be specified at the time that the Transmission Provider determines the facilities that are needed to provide the requested service.
- 8.4 Ancillary Services Charge: In addition to Energy Imbalance Service, Transmission Provider shall bill the Network Customer for ancillary services in accordance with Schedules 1, 1-A, 2, 3, 5, 6, and 9 of the Tariff. To the extent required, the ancillary services charges shall also be reconciled based on any differences between the Network Customer's hourly energy responsibilities as initially reported to Transmission Provider and its hourly energy consumption based on, or estimated from, metered usage.
- 8.5 Other Supporting Facilities Charge: None.
- 8.6 [Reserved]
- 8.7 Other Charges: Transmission Provider shall charge Network Customer any and all other charges set forth in the Tariff applicable to providing Network Integration Service.
- 9.0 Designated Agent: To the extent that a Designated Agent for one or more Network Customers provides to the Transmission Provider any of the information required by these Specifications, it shall provide the information separately for each Network Customer.

CERTIFICATION

I, Tomas Van Stee, certify that I am a duly authorized officer of EnPowered USA Inc. (Network Customer) and that EnPowered USA Inc. (Network Customer) will not request service under this Service Agreement to assist an Eligible Customer to avoid the reciprocity provision of this Open-Access Transmission Tariff.




(Name) Tomas van Stee

President

(Title)

Subscribed and sworn before me this 21st day of DEC, 2018.


(Notary Public) COMMISSIONER

My Commission expires: Erin Roth, a Commissioner, etc.,
Province of Ontario, for the Government of Ontario,
Ministry of Government and Consumer Services.
Expires February 11, 2019

DATE OF DEPOSIT
APR 18 2023
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

SCHEDULE 4

STANDARD FORM OF AGREEMENT TO BECOME A MEMBER OF THE LLC

Any entity which wishes to become a Member of the LLC shall, pursuant to Section 11.6 of this Agreement, tender to the President an application, upon the acceptance of which it shall execute a supplement to this Agreement in the following form:

Additional Member Agreement

1. This Additional Member Agreement (the 'Supplemental Agreement'), dated as of 2/22/18, is entered into among EnPowered USA Inc. and the President of the LLC acting on behalf of its Members.

2. EnPowered USA Inc. has demonstrated that it meets all of the qualifications required of a Member to the Operating Agreement. If expansion of the PJM Region is required to integrate EnPowered USA Inc.'s facilities, a copy of Attachment J from the PJM Tariff marked to show changes in the PJM Region boundaries is attached hereto. EnPowered USA Inc. agrees to pay for all required metering, telemetering and hardware and software appropriate for it to become a member.

3. EnPowered USA Inc. agrees to be bound by and accepts all the terms of the Operating Agreement as of the above date.

4. EnPowered USA Inc. hereby gives notice that the name and address of its initial representative to the Members Committee under the Operating Agreement shall be:

Tomas van Stee
151 Charles St W Suite 199
Kitchener Ontario N2G 1H6
Canada

5. The President of the LLC is authorized under the Operating Agreement to execute this Supplemental Agreement on behalf of the Members.

6. The Operating Agreement is hereby amended to include EnPowered USA Inc. as a Member of the LLC thereto, effective as of February 22 2018, the date the President of the LLC countersigned this Agreement.

IN WITNESS WHEREOF, EnPowered USA Inc. and the Members of the LLC have caused this Supplemental Agreement to be executed by their duly authorized representatives.

Members of the LLC

By: Megan McLaughlin on behalf of Andy Ott
Name: Megan McLaughlin
Title: President

By: Tomas van Stee
Name: Tomas van Stee
Title: President

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

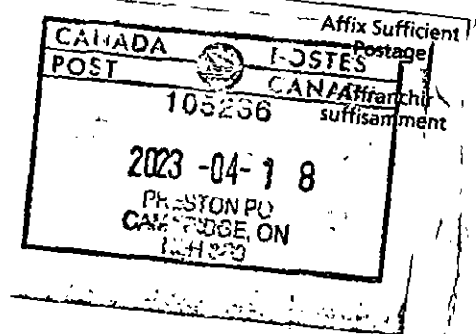
By: 

Company Name: EnPowered USA Inc.

Date: 2018-12-21

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APR 18 2023
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SECRETARY'S BUREAU

151 Charles St W
 Kitchener ON
 N2G 1H6



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cm/De: 151 Charles St W, Kitchener ON N2G1H6, Canada
 Date: 2023 04 18
 Gross Weight / Poids brut: 0.044 kg
 Postage Paid / Tarif d'affranchissement: \$15.58 CAD
 Transaction No. / N° de transaction: 0101065026

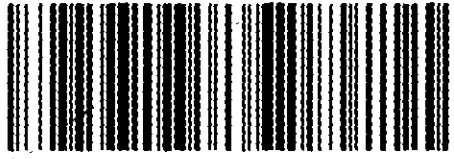
RECEIVED

APR 25 2023

to:
 à: Secretary Rosemary Chiavetta
Pennsylvania Public Utility
Commission
400 North Street
Harrisburg, Pennsylvania 17120

PA PUBLIC UTILITY COMMISSION
 SECRETARY ROSEMARY CHIAVETTA'S BUREAU
 PENNSYLVANIA PUBLIC UTILITY COMM
 400 NORTH ST
 HARRISBURG PA 17120
 UNITED STATES

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Quantity and Description of Contents Quantité et description du contenu	HS Tariff Code Code tarif SH	Country of Origin Pays d'origine	Net Weight (kg) Poids net (kg)	Value CAD Valeur CAD
1 DOCUMENTS		CA	0.000	1.00
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Customs: May be opened officially.
 L'expéditeur atteste que les renseignements donnés dans cette déclaration sont exacts et que l'envoi ne contient pas d'objet inadmissible.
 CN22
 Date: April 18, 2023
 RPEC 3097 V3