



James A. Cuillier
Director
FERC Rates & Regulation

June 30, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

Dear Ms. Bose:

Pursuant to Section 35.13 of the Federal Energy Regulatory Commission's ("Commission" or "FERC") Regulations under the Federal Power Act (18 C.F.R. § 35.13), Southern California Edison Company ("SCE") tenders for filing a Service Agreement for Wholesale Distribution Service ("Service Agreement") between SCE and Power Application and Research Systems, Inc. ("Distribution Customer"), Service Agreement No. 885, under SCE's Wholesale Distribution Access Tariff ("WDAT"), FERC Electric Tariff, Volume No. 5.

The documents submitted with this filing consist of this letter of transmittal and all attachments hereto; and the Service Agreement.

Background

The Distribution Customer submitted an application under Section 15.2 of the WDAT for wholesale Distribution Service from a tap on Distribution Provider's Eastwind 12 kV distribution line out of Wilsona 66/12 kV Substation through SCE's distribution system to the California Independent System Operator Corporation's controlled grid ("ISO Grid") at Distribution Provider's 66kV bus at Antelope Substation. The Distribution Customer has requested interconnection of its generating facility named the PARS Palmdale 1 Project ("Project") pursuant to SCE's California Public Utilities Commission ("CPUC") jurisdictional Rule 21. Consequently, the Distribution Customer has executed a CPUC-jurisdictional interconnection

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agreement that provides the terms and conditions for interconnection service, as well as the charges for the facilities required to interconnect the Project to SCE's distribution system

Service Agreement

The Service Agreement sets forth SCE's agreement to provide Distribution Service for 2.7 MW of power produced by the Project to the ISO Grid at SCE's 66kV Bus at Antelope Substation. The Service Agreement provides that service will commence on the later of (1) October 16, 2017, or (2) the date on which construction of any Direct Assignment Facilities and/or Distribution System Upgrades specified in Sections 7.0 and 8.0 of the Specifications For Wholesale Distribution Service attached to the Service Agreement ("Specifications") are completed and all additional requirements are met pursuant to Section 13.5 of the Tariff, or (3) such other date as it is permitted to become effective by the Commission.

Since the interconnection of the Project is handled under Rule 21 at the CPUC, the charges for any Direct Assignment Facilities and/or Distribution System Upgrades are not included in the FERC-jurisdictional agreement. Since there are no charges for services provided under the Service Agreement, a revenue forecast for this Project is not required.

Effective Date

SCE respectfully requests the Commission to assign an effective date of August 30, 2016 to the Service Agreement, which date is 61 days after the date of this filing.

Other Filing Requirements

No expenses or costs included in the rates tendered herein have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices.

SCE believes that the data contained in this letter provides sufficient information upon which to accept this filing; however, to the extent necessary, SCE requests that the Commission

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waive its filing requirements contained in Sections 35.5 and 35.13 (18 C.F.R. § 35.5 and 35.13) of the Commission's regulations.

SCE believes this filing conforms to any rule of general applicability and to any Commission order specifically applicable to SCE, and has made copies of this letter and all attachments hereto available for public inspection in SCE's principal office located in Rosemead, California. SCE has mailed copies to those persons whose names appear on the mailing list attached hereto.

SCE requests that all correspondence, pleadings, and other communications concerning this filing be served upon:

Julie Miller
Senior Attorney
Southern California Edison Company
P.O. Box 800
2244 Walnut Grove Avenue
Rosemead, California 91770
Julie.Miller@sce.com

SCE also requests that an additional copy of any correspondence and orders be sent to the undersigned at James.Cuillier@sce.com.

Very truly yours,



JAMES A. CUIILLIER

FEDERAL ENERGY REGULATORY COMMISSION

Mailing List

NAME	ADDRESS
Public Utilities Commission Arocles Aguilar, General Counsel State of California Legal Division arocles.aguilar@cpuc.ca.gov	State Building 505 Van Ness Avenue San Francisco, California 94102
Power Applications and Research Systems, Inc. Attn: Eddie Dehdashti eddie@parsenergy.com Telefax No. (415) 239-2710 Telephone No. (415) 239-1510	64 Dorado Suite A San Francisco, CA 94112

Southern California Edison Company
Tariff Title: Wholesale Distribution Access Tariff
Tariff Record Title: Service Agreement No. 885

Title Page
FERC FPA Electric Tariff

**SERVICE AGREEMENT FOR
WHOLESALE DISTRIBUTION SERVICE**

Between

SOUTHERN CALIFORNIA EDISON COMPANY

And

POWER APPLICATIONS AND RESEARCH SYSTEMS, INC.

(Project: PARS_Palmdale_1 – GFID8442)

Contract Effective Date: 08/30/2016
905.885.0
GFID8442

Tariff Record Proposed Effective Date: 08/30/2016
Version Number: 0.0.0
Option Code A

SERVICE AGREEMENT FOR WHOLESALE DISTRIBUTION SERVICE

1. This Service Agreement, dated as of the date executed by the Distribution Customer, is entered into, by and between Southern California Edison Company ("Distribution Provider"), and Power Applications and Research Systems, Inc. ("Distribution Customer").
2. The Distribution Customer has been determined by the Distribution Provider to have a Completed Application for Distribution Service under the Tariff.
3. The Distribution Customer has provided to the Distribution Provider an Application deposit in the amount of \$1,350, in accordance with the provisions of Section 15.2 of the Tariff.
4. Service under this Service Agreement shall commence on the later of (1) October 16, 2017, or (2) the date on which construction of any Direct Assignment Facilities and/or Distribution System Upgrades specified in Sections 7.0 and 8.0 of the attached Specifications For Wholesale Distribution Service are completed and all additional requirements are met pursuant to Section 13.5 of the Tariff, or (3) such other date as it is permitted to become effective by the Commission. Service under this Service Agreement shall terminate on the earliest of the following to occur: (1) the termination date of the Distribution Customer's PARS_Palmdale_1 Project CPUC-jurisdictional Generator Interconnection Agreement between Distribution Provider and Distribution Customer executed concurrently herewith ("GIA"), or (2) the date on which Distribution Provider terminates at Distribution Provider's option, subject to FERC acceptance, if: (i) prior to the Interconnection Facilities Completion date as defined in the GIA, the Distribution Provider learns that Distribution Customer has terminated its plan to complete and energize the PARS_Palmdale_1 Project; or (ii) Distribution Customer does not utilize the Distribution Service provided under this Service Agreement for a period of two consecutive

years or more following the commencement date of Distribution Service under this Service Agreement (except for any period when Distribution Customer does not utilize the Distribution Service due to the occurrence of an Uncontrollable Force or default of Distribution Provider under this Service Agreement), or (3) at Distribution Provider's option, upon failure by Distribution Customer to provide Distribution Provider advance notice prior to making any changes (other than maintenance which is addressed in Attachment C, Section 2.2.4 of the Tariff) to the generation or power transformation facilities and equipment which comprise the Distribution Customer's PARS Palmdale 1 Project. Distribution Customer shall notify Distribution Provider within a reasonable time prior to the date when such changes are planned to be placed in service so that the Distribution Provider can evaluate any potential system impacts which may occur as a result of such changes and whether such changes will require a new Application under the Tariff. If Distribution Customer fails to provide Distribution Provider advance notice of changes to the generation or power transformation equipment and facilities which comprise the Distribution Customer's PARS Palmdale 1 Project and any such change does or may cause material system impacts or is or may be materially inconsistent with the service provided pursuant to this Service Agreement, Distribution Provider shall have the right to terminate this Service Agreement subject to FERC acceptance or approval.

5. The Distribution Provider agrees to provide and the Distribution Customer agrees to take and pay for Distribution Service in accordance with the provisions of the Tariff and this Service Agreement.

6. 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.

Distribution Provider:

Southern California Edison Company
Transmission & Distribution
Manager, Grid Contract Management
P. O. Box 800
2244 Walnut Grove Avenue
Rosemead, California 91770
Telefax No. (626) 302-1152
Telephone No. (626) 302-9640

Distribution Customer:

Power Applications and Research Systems, Inc.
Attn: Eddie S. Dehdashti
64 Dorado Suite A
San Francisco, CA 94112
Telefax No. N/A
Telephone No. (415) 239-1510

7. The Tariff and attached Specifications For Wholesale Distribution Service are incorporated herein and made a part hereof.

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

Distribution Provider:

By: /s/ Jill P. Horswell	Director, Contracts and Reliability Standards Operations	June 23, 2016
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Jill P. Horswell	Title	Date

Distribution Customer:

By: /s/ Eddie S. Dehdashti	President	June 23, 2016
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Eddie S. Dehdashti	Title	Date

SPECIFICATIONS FOR WHOLESALE DISTRIBUTION SERVICE

1. Term of Transaction: See Section 4 of the Service Agreement
Service Commencement Date: See Section 4 of the Service Agreement
Termination Date: See Section 4 of the Service Agreement
2. For a Resource connected to the Distribution Provider's Distribution System, a description of capacity and energy to be transmitted by Distribution Provider and a five year forecast of monthly Generation: Distribution Customer's PARS Palmdale 1 Project as described in the GIA. Capacity shall be as specified in Section 6 below. Distribution Customer shall provide Distribution Provider a five-year forecast of monthly Generation.
3. Point of Receipt: A tap on the Distribution Provider's Eastwind 12kV distribution line out of Wilsona 66/12kV Substation.
Point of Delivery: The ISO Grid at Distribution Provider's 66kV Bus at Antelope Substation.
Receiving Party: The California Independent System Operator Corporation.
4. Description of Wholesale Distribution Load at the Point of Delivery (including a five year forecast of monthly load requirements): Not Applicable.
5. Interruptible Load amount (summer and winter), location and conditions/limitations (five year forecast): Not Applicable.
6. For Resources, the maximum amount of capacity and energy to be transmitted. For Wholesale Distribution Load, the estimated peak load for informational purposes only: 2.7 MW. Distribution Customer shall participate in ISO congestion management. Distribution Customer is aware that the PARS Palmdale 1 Project will compete with other market generation for

available transmission capacity in accordance with ISO protocols. Distribution Customer shall participate in any special protection system (SPS) required to prevent thermal overloads and unstable conditions resulting from outages. Such participation shall be in accordance with applicable FERC regulations, and ISO Tariff provisions and protocols. Distribution Customer will not be entitled to any compensation from Distribution Provider, pursuant to this Service Agreement, for loss of generation output when (i) PARS_Palmdale_1 Project generation is reduced or tripped off-line due to implementation of the SPS; or (ii) such generation output is restricted in the event the SPS becomes inoperable. The ISO metering facilities shall be, notwithstanding Attachment C Section 1 of the Tariff, owned by the Distribution Customer and located on the Distribution Customer's side of the Point of Receipt. Distribution Customer shall be responsible for the installation, maintenance, testing and certification of the ISO metering facilities in accordance with applicable ISO Tariff provisions and Metering Protocol. Distribution Customer shall be responsible for all costs associated with the testing and certification of ISO metering facilities.

7. Direct Assignment Facilities: Provided for in the GIA.
8. Distribution System Upgrades required prior to the commencement of service: Provided for in the GIA.
9. Real Power Loss Factors: The factor set forth in Section 13.9 of the Tariff applicable to Resources interconnected at distribution voltages below 50 kV and greater than or equal to 2 kV.
10. Power Factor: The Distribution Customer is required to maintain its power factor within a range of 0.95 lagging to 0.95 leading (or, if so specified in the Service Agreement, a greater range), pursuant to Good Utility Practice. This provision recognizes that a Distribution Customer may provide reactive power support in accordance with Section 12.10 (Self Provision

of Ancillary Services), of this Tariff. The operating power factor at the Point of Receipt shall be at unity unless Distribution Customer is otherwise notified by the Distribution Provider to maintain a specified voltage schedule while operating within the power factor range as specified above.

11. Distribution Service under this Agreement will be subject to the charges detailed below.

11.1 Customer Charge: None.

11.2 Demand Charge: None, pursuant to Section 21.2.2 of the Tariff.

11.3 Facilities Charge: The monthly Interconnection Facilities Charge and the monthly Distribution Upgrades Charge, as provided for under the CPUC-jurisdictional GIA.

11.4 System Impact and/or Facilities Study Charge(s): None.

12. Letter of credit or alternative form of security to be provided and maintained by Distribution Customer pursuant to Sections 8 and 16.4 of the Tariff: Provided for in the GIA.

FERC rendition of the electronically filed tariff records in Docket No. ER16-02109-000

Filing Data:

CID: C000041

Filing Title: Service Agreement No. 885, PARS Palmdale 1 Project

Company Filing Identifier: 973

Type of Filing Code: 10

Associated Filing Identifier:

Tariff Title: Wholesale Distribution Access Tariff

Tariff ID: 54

Payment Confirmation:

Suspension Motion:

Tariff Record Data:

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

DSA, Service Agreement No. 885, 0.0.0, A

Record Narrative Name: Service Agreement for Wholesale Distribution Service between Southern California Edison Company and Power Applications and Research Systems, Inc. for the PARS Palmdale 1 Project (QFID8442)

Tariff Record ID: 820

Tariff Record Collation Value: 1476927292 Tariff Record Parent Identifier: 0

Proposed Date: 2016-08-30

Priority Order: 10

Record Change Type: NEW

Record Content Type: 1

Associated Filing Identifier:

Southern California Edison Company

Tariff Title: Wholesale Distribution Access Tariff

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following to occur: (1) the termination date of the Distribution Customer's PARS Palmdale 1 Project CPUC-jurisdictional Generator Interconnection Agreement between Distribution Provider and Distribution Customer executed concurrently herewith ("GIA"), or (2) the date on which Distribution Provider terminates at Distribution Provider's option, subject to FERC acceptance, if: (i) prior to the Interconnection Facilities Completion date as defined in the GIA, the Distribution Provider learns that Distribution Customer has terminated its plan to complete and energize the PARS Palmdale 1 Project; or (ii) Distribution Customer does not utilize the Distribution Service provided under this Service Agreement for a period of two consecutive years or more following the commencement date of Distribution Service under this Service Agreement (except for any period when Distribution Customer does not utilize the Distribution Service due to the occurrence of an Uncontrollable Force or default of Distribution Provider under this Service Agreement), or (3) at Distribution Provider's option, upon failure by Distribution Customer to provide Distribution Provider advance notice prior to making any changes (other than maintenance which is addressed in Attachment C, Section 2.2.4 of the Tariff) to the generation or power transformation facilities and equipment which comprise the Distribution Customer's PARS Palmdale 1 Project. Distribution Customer shall notify Distribution Provider within a reasonable time prior to the date when such changes are planned to be placed in service so that the Distribution Provider can evaluate any potential system impacts which may occur as a result of such changes and whether such changes will require a new Application under the Tariff. If Distribution Customer fails to provide Distribution Provider advance notice of changes to the generation or power transformation equipment and facilities which comprise the Distribution Customer's PARS Palmdale 1 Project and any such change does or may cause material system impacts or is or may be materially inconsistent with

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By: /s/ Eddie S. Dehdashti	President	June 23, 2016
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Document Content(s)

973-6c782149-2744-4f9b-a4f1-66439f84e880.PDF.....1-4

973-f8ffc6b8-649c-4a5a-be90-a15eab272e7d.PDF.....5-12

FERC GENERATED TARIFF FILING.RTF.....13-21