

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

California Independent System
Operator Corporation
Docket No. ER18-2242-000

Issued: October 24, 2018

California Independent System
Operator Corporation
250 Outcropping Way
Folsom, CA 95630

Reference: Tariff Amendment to Implement Energy Storage and Distributed Energy
Resource Requirements

On August 17, 2018, the California Independent System Operator Corporation (CAISO) filed an amendment to its Tariff resulting from the second phase of its Energy Storage and Distributed Energy Resource (ESDER) stakeholder initiative. The amendment expands options for energy storage and distributed energy resources by: (1) providing three new demand response evaluation methodologies, and requiring a scheduling coordinator-based calculation;¹ (2) clarifying the metering, settlement, and netting rules regarding station power;² and (3) revising the fuel price calculation in CAISO's net benefits test to expand the relevant natural gas indices inputs.³ Waiver of the Commission's notice requirements pursuant to section 35.11 of the Commission's

¹ The additional methodologies include the control group methodology, 5-in-10 methodology, and weather-matching methodology.

² Station power is energy used to operate generators and storage resources onsite. CAISO states that retail authorities frequently allow station power to be netted from wholesale participation, thus allowing station power to be settled at wholesale rates.

³ CAISO states the list of geographically relevant indices used in fuel price calculation will be reflected in the Business Practice Manual, and will be updated as new regions participate in the CAISO markets, or fuel indices become more or less relevant.

regulations (18 C.F.R. § 35.11) is granted,⁴ and CAISO's ESDER amendment is accepted for filing, effective November 1, 2018, as requested.⁵

This filing was noticed on August 17, 2018, with comments, protests, or motions to intervene due on or before September 7, 2018. No protests or adverse comments were filed. Notices of intervention and unopposed timely filed motions to intervene are granted pursuant to the operation of Rule 214 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.214). Any opposed or untimely filed motion to intervene is governed by the provisions of Rule 214.

This action does not constitute approval of any service, rate, charge, classification, or any rule, regulation, contract, or practice affecting such rate or service provided for in the filed documents; nor shall such action be deemed as recognition of any claimed contractual right or obligation affecting or relating to such service or rate; and such action is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against CAISO.

This action is taken pursuant to authority delegated to the Director, Division of Electric Power Regulation - West, under 18 C.F.R. § 375.307. This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Issued by: Steve P. Rodgers, Director - Division of Electric Power Regulation – West

⁴ *Central Hudson Gas & Electric Corporation, et al.*, 60 FERC ¶ 61,106, *reh'g denied*, 61 FERC ¶ 61,089 (1992), and *Prior Notice and Filing Requirements Under Part II of the Federal Power Act*, 64 FERC ¶ 61,139, *clarified*, 65 FERC ¶ 61,081 (1993).

⁵ The corresponding eTariff records are listed on the Appendix.

Pacific Gas and Electric Company
FERC FPA Electric Tariff

Wholesale Distribution Tariff and Service Agreements (Tariff ID 2100)

Load Profile Summary, [No Title]: Load Profile Summary, 8.0.0

-, ATCAA, 0.0.0

-, TUD 1, 1.0.0

-, WWD Customer Points of Interconnection - 16 - 2, 3.0.0

-, WWD Customer Points of Interconnection - 17, 4.0.0

-, WWD Customer Points of Interconnection - 18 - 1, 6.0.0

-, WWD Customer Points of Interconnection - 18 - 2, 4.0.0

-, WWD Customer Points of Interconnection - 18 - 3, 4.0.0

-, WWD Customer Points of Interconnection - 19 - 1, 3.0.0

-, WWD Customer Points of Interconnection - 21 - 1, 3.0.0

-, SCWA, 3.0.0