

(2) *Affected electric utility* means each electric utility that has made arrangements for the sale or purchase of electric energy to be transmitted pursuant to the particular application for transmission services, and each transmitting utility, as defined in section 3(23) of the Federal Power Act, 16 U.S.C. 796(23), being requested to transmit such electric energy.

(3) *Affected State regulatory authority* means a State regulatory authority, as defined in section 3(21) of the Federal Power Act, 16 U.S.C. 796(21), regulating the rates and charges of each affected electric utility.

(4) *Affected Federal power marketing agency* means a Federal power marketing agency that operates in the service area of each affected electric utility.

(b) *Additional filing requirements.* Any person filing an application for transmission services pursuant to section 211 of the Federal Power Act, 16 U.S.C. 824j, shall include the following:

(1) The applicant must include a form of notice of the application suitable for publication in the FEDERAL REGISTER in accordance with the specifications in §385.203(d) of this chapter. The form of notice shall be on electronic media as specified by the Secretary.

(2) A sworn statement that actual notice, including the applicant's name, the date of the application, the names of the affected parties, and a brief description of the transmission services sought (including the proposed dates for initiating and terminating the requested transmission services, the total amount of transmission capacity requested, a brief description of the character and nature of the transmission services being requested, and whether the transmission services requested are firm or non-firm) has been served, pursuant to Rule 2010 of the Commission's Rules of Practice and Procedure, §385.2010 of this chapter, on each affected party. Such statement shall enumerate each person so served.

(c) *Other filing requirements.* All other filing requirements of the Commission's Rules of Practice and Procedure

remain in effect for applications under this section.

[Order 560, 58 FR 57737, Oct. 27, 1993, as amended by Order 593, 62 FR 1283, Jan. 9, 1997; Order 647, 69 FR 32438, June 10, 2004]

EFFECTIVE DATE NOTE: By Order 560, 58 FR 57737, Oct. 27, 1993, §36.1 was added. The section contains information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

PART 37—OPEN ACCESS SAME-TIME INFORMATION SYSTEMS

Sec.

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AUTHORITY: 16 U.S.C. 791–825r, 2601–2645; 31 U.S.C. 9701; 42 U.S.C. 7101–7352.

SOURCE: Order 889, 61 FR 21764, May 10, 1996, unless otherwise noted.

§37.1 Applicability.

This part applies to any public utility that owns, operates, or controls facilities used for the transmission of electric energy in interstate commerce and to transactions performed under the *pro forma* tariff required in part 35 of this chapter.

§37.2 Purpose.

(a) The purpose of this part is to ensure that potential customers of open access transmission service receive access to information that will enable them to obtain transmission service on a non-discriminatory basis from any Transmission Provider. These rules provide standards of conduct and require the Transmission Provider (or its agent) to create and operate an Open Access Same-time Information System (OASIS) that gives all users of the open access transmission system access to the same information.

(b) The OASIS will provide information by electronic means about available transmission capability for point-to-point service and will provide a

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process for requesting transmission service. OASIS will enable Transmission Providers and Transmission Customers to communicate promptly requests and responses to buy and sell available transmission capacity offered under the Transmission Provider's tariff.

§ 37.3 Definitions.

(a) *Transmission Provider* means any public utility that owns, operates, or controls facilities used for the transmission of electric energy in interstate commerce.

(b) *Transmission Customer* means any eligible customer (or its designated agent) that can or does execute a transmission service agreement or can or does receive transmission service.

(c) *Responsible party* means the Transmission Provider or an agent to whom the Transmission Provider has delegated the responsibility of meeting any of the requirements of this part.

(d) *Reseller* means any Transmission Customer who offers to sell transmission capacity it has purchased.

(e) *Wholesale merchant function* means the sale for resale of electric energy in interstate commerce.

(f) *Affiliate* means:

(1) For any exempt wholesale generator, as defined under section 32(a) of the Public Utility Holding Company Act of 1935, as amended, the same as provided in section 214 of the Federal Power Act; and

(2) For any other entity, the term *affiliate* has the same meaning as given in § 161.2(a) of this chapter.

[Order 889, 61 FR 21764, May 10, 1996, as amended by Order 889-A, 62 FR 12503, Mar. 14, 1997]

§ 37.4 [Reserved]

§ 37.5 Obligations of Transmission Providers and Responsible Parties.

(a) Each Transmission Provider is required to provide for the operation of an OASIS, either individually or jointly with other Transmission Providers, in accordance with the requirements of this Part. The Transmission Provider may delegate this responsibility to a Responsible Party such as another Transmission Provider, an Independent System Operator, a Regional Trans-

mission Group, or a Regional Reliability Council.

(b) A Responsible Party must:

(1) Provide access to an OASIS providing standardized information relevant to the availability of transmission capacity, prices, and other information (as described in this Part) pertaining to the transmission system for which it is responsible;

(2) Operate the OASIS in compliance with the standardized procedures and protocols found in *OASIS Standards and Communication Protocols*, which can be obtained from the Public Reference and Files Maintenance Branch, Room 2A, Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426; and

(3) Operate the OASIS in compliance with the *Business Practice Standards for Open Access Same-time Information System (OASIS) Transactions*, which can be obtained at the same address as provided in paragraph (b)(2) of this section.

(c) A Responsible Party may not deny or restrict access to an OASIS user merely because that user makes automated computer-to-computer file transfers or queries, or extensive requests for data.

(d) In the event that an OASIS user's grossly inefficient method of accessing an OASIS node or obtaining information from the node seriously degrades the performance of the node, a Responsible Party may limit a user's access to the OASIS node without prior Commission approval. The Responsible Party must immediately contact the OASIS user to resolve the problem. Notification of the restriction must be made to the Commission within two business days of the incident and include a description of the problem. A closure report describing how the problem was resolved must be filed with the Commission within one week of the incident.

(e) In the event that an OASIS user makes an error in a query, the Responsible Party can block the affected query and notify the user of the nature of the error. The OASIS user must correct the error before making any additional queries. If there is a dispute over

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whether an error has occurred, the procedures in paragraph (d) of this section apply.

(f) Transmission Providers must provide “read only” access to the OASIS to Commission staff and the staffs of State regulatory authorities, at no cost, after such staff members have complied with the requisite registration procedures.

[Order 889, 61 FR 21764, May 10, 1996, as amended by Order 605, 64 FR 34124, June 25, 1999; Order 638, 65 FR 17400, Mar. 31, 2000]

§ 37.6 Information to be posted on the OASIS.

(a) The information posted on the OASIS must be in such detail and the OASIS must have such capabilities as to allow Transmission Customers to:

(1) Make requests for transmission services offered by Transmission Providers, Resellers and other providers of ancillary services;

(2) View and download in standard formats, using standard protocols, information regarding the transmission system necessary to enable prudent business decision making;

(3) Post, view, upload and download information regarding available products and desired services;

(4) Clearly identify the degree to which transmission service requests or schedules were denied or interrupted;

(5) Obtain access, in electronic format, to information to support available transmission capability calculations and historical transmission service requests and schedules for various audit purposes; and

(6) Make file transfers and automated computer-to-computer file transfers and queries as defined by the Standards and Communications Protocols Document.

(b) *Posting transmission capability.* The transmission capability that is expected to be available on the Transmission Provider’s system (ATC) and the total transmission capability (TTC) of that system shall be calculated and posted for each Posted Path as set out in this section.

(1) *Definitions.* For purposes of this section the terms listed below have the following meanings:

(i) *Posted path* means any control area to control area interconnection;

any path for which service is denied, curtailed or interrupted for more than 24 hours in the past 12 months; and any path for which a customer requests to have ATC or TTC posted. For this last category, the posting must continue for 180 days and thereafter until 180 days have elapsed from the most recent request for service over the requested path. For purposes of this definition, an hour includes any part of an hour during which service was denied, curtailed or interrupted.

(ii) *Constrained posted path* means any posted path having an ATC less than or equal to 25 percent of TTC at any time during the preceding 168 hours or for which ATC has been calculated to be less than or equal to 25 percent of TTC for any period during the current hour or the next 168 hours.

(iii) *Unconstrained posted path* means any posted path not determined to be a constrained posted path.

(iv) The word *interconnection*, as used in the definition of “posted path”, means all facilities connecting two adjacent systems or control areas.

(2) *Calculation methods, availability of information, and requests.* (i) Information used to calculate any posting of ATC and TTC must be dated and time-stamped and all calculations shall be performed according to consistently applied methodologies referenced in the Transmission Provider’s transmission tariff and shall be based on current industry practices, standards and criteria.

(ii) On request, the Responsible Party must make all data used to calculate ATC and TTC for any constrained posted paths publicly available (including the limiting element(s) and the cause of the limit (*e.g.*, thermal, voltage, stability)) in electronic form within one week of the posting. The information is required to be provided only in the electronic format in which it was created, along with any necessary decoding instructions, at a cost limited to the cost of reproducing the material. This information is to be retained for six months after the applicable posting period.

(iii) System planning studies or specific network impact studies performed for customers to determine network

impacts are to be made publicly available in electronic form on request and a list of such studies shall be posted on the OASIS. A study is required to be provided only in the electronic format in which it was created, along with any necessary decoding instructions, at a cost limited to the cost of reproducing the material. These studies are to be retained for two years.

(3) *Posting.* The ATC and TTC for all Posted Paths must be posted in megawatts by specific direction and in the manner prescribed in this subsection.

(i) *Constrained posted paths—A) For Firm ATC and TTC.* (1) The posting shall show ATC and TTC for a 30-day period. For this period postings shall be: by the hour, for the current hour and the 168 hours next following; and thereafter, by the day. If the Transmission Provider charges separately for on-peak and off-peak periods in its tariff, ATC and TTC will be posted daily for each period.

(2) Postings shall also be made by the month, showing for the current month and the 12 months next following.

(3) If planning and specific requested transmission studies have been done, seasonal capability shall be posted for the year following the current year and for each year following to the end of the planning horizon but not to exceed 10 years.

(B) *For Non-Firm ATC and TTC.* The posting shall show ATC and TTC for a 30-day period by the hour and days prescribed under paragraph (b)(3)(i)(A)(1) of this section and, if so requested, by the month and year as prescribed under paragraph (b)(3)(i)(A) (2) and (3) of this section.

(C) *Updating Posted Information for Constrained Paths.* (1) The capability posted under paragraphs (b)(3)(i) (A) and (B) of this section must be updated when transactions are reserved or service ends or whenever the TTC estimate for the Path changes by more than 10 percent.

(2) All updating of hourly information shall be made on the hour.

(ii) *Unconstrained posted paths.* (A) Postings of firm and nonfirm ATC and TTC shall be posted separately by the day, showing for the current day and the next six days following and there-

after, by the month for the 12 months next following. If the Transmission Provider charges separately for on-peak and off-peak periods in its tariff, ATC and TTC will be posted separately for the current day and the next six days following for each period. These postings are to be updated whenever the ATC changes by more than 20 percent of the Path's TTC.

(B) If planning and specific requested transmission studies have been done, seasonal capability shall be posted for the year following the current year and for each year following until the end of the planning horizon but not to exceed 10 years.

(c) *Posting Transmission Service Products and Prices.* (1) Transmission Providers must post prices and a summary of the terms and conditions associated with all transmission products offered to Transmission Customers.

(2) Transmission Providers must provide a downloadable file of their complete tariffs in the same electronic format as the tariff that is filed with the Commission.

(3) Any offer of a discount for any transmission service made by the Transmission Provider must be announced to all potential customers solely by posting on the OASIS.

(4) For any transaction for transmission service agreed to by the Transmission Provider and a customer, the Transmission Provider (at the time when ATC must be adjusted in response to the transaction), must post on the OASIS (and make available for download) information describing the transaction (including: price; quantity; points of receipt and delivery; length and type of service; identification of whether the transaction involves the Transmission Provider's wholesale merchant function or any affiliate; identification of what, if any, ancillary service transactions are associated with this transmission service transaction; and any other relevant terms and conditions) and shall keep such information posted on the OASIS for at least 30 days. A record of the transaction must be retained and kept available as part of the audit log required in § 37.7.

(5) Customers choosing to use the OASIS to offer for resale transmission

capacity they have purchased must post relevant information to the same OASIS as used by the one from whom the Reseller purchased the transmission capacity. This information must be posted on the same display page, using the same tables, as similar capability being sold by the Transmission Provider, and the information must be contained in the same downloadable files as the Transmission Provider's own available capability. A customer reselling transmission capacity without the use of an OASIS must, nevertheless, inform the original Transmission Provider of the transaction within any time limits prescribed by the Transmission Provider's tariff or in a contract or service agreement between the Transmission Provider and a customer.

(d) *Posting Ancillary Service Offerings and Prices.* (1) Any ancillary service required to be provided or offered under the *pro forma* tariff prescribed by part 35 of this chapter must be posted with the price of that service.

(2) Any offer of a discount for any ancillary service made by the Transmission Provider must be announced to all potential customers solely by posting on the OASIS.

(3) For any transaction for ancillary service agreed to by the Transmission Provider and a customer, the Transmission Provider (at the time when ATC must be adjusted in response to an associated transmission service transaction, if any), must post on the OASIS (and make available for download) information describing the transaction (including: date and time when the agreement was entered into; price; quantity; length and type of service; identification of whether the transaction involves the Transmission Provider's wholesale merchant function or any affiliate; identification of what, if any, transmission service transactions are associated with this ancillary service transaction; and any other relevant terms and conditions) and shall keep such information posted on the OASIS for at least 30 days. A record of the transaction must be retained and kept available as part of the audit log required in § 37.7.

(4) Any other interconnected operations service offered by the Trans-

mission Provider may be posted, with the price for that service.

(5) Any entity offering an ancillary service shall have the right to post the offering of that service on the OASIS if the service is one required to be offered by the Transmission Provider under the *pro forma* tariff prescribed by part 35 of this chapter. Any entity may also post any other interconnected operations service voluntarily offered by the Transmission Provider. Postings by customers and third parties must be on the same page, and in the same format, as postings of the Transmission Provider.

(e) *Posting specific transmission and ancillary service requests and responses—*

(1) *General rules.* (i) All requests for transmission and ancillary service offered by Transmission Providers under the *pro forma* tariff, including requests for discounts, must be made on the OASIS, and posted prior to the Transmission Provider responding to the request, except as discussed in paragraphs (e)(1) (ii) and (iii). The Transmission Provider must post all requests for transmission service and for ancillary service comparably. Requests for transmission and ancillary service, and the responses to such requests, must be conducted in accordance with the Transmission Provider's tariff, the Federal Power Act, and Commission regulations.

(ii) The requirement in paragraph (e)(1)(i) of this section, to post requests for transmission and ancillary service offered by Transmission Providers under the *pro forma* tariff, including requests for discounts, prior to the Transmission Provider responding to the request, does not apply to requests for next-hour service made during Phase I.

(iii) In the event that a discount is being requested for ancillary services that are not in support of basic transmission service provided by the Transmission Provider, such request need not be posted on the OASIS.

(iv) In processing a request for transmission or ancillary service, the Responsible Party shall post the same information as required in § 37.6(c)(4), § 37.6(d)(3), and the following information: the date and time when the request is made, its place in any queue,

the status of that request, and the result (accepted, denied, withdrawn).

(2) *Posting when a request for transmission service is denied.* (i) When a request for service is denied, the Responsible Party must provide the reason for that denial as part of any response to the request.

(ii) Information to support the reason for the denial, including the operating status of relevant facilities, must be maintained for 60 days and provided, upon request, to the potential Transmission Customer.

(iii) Any offer to adjust operation of the Transmission Provider's System to accommodate the denied request must be posted and made available to all Transmission Customers at the same time.

(3) *Posting when a transaction is curtailed or interrupted.* (i) When any transaction is curtailed or interrupted, the Transmission Provider must post notice of the curtailment or interruption on the OASIS, and the Transmission Provider must state on the OASIS the reason why the transaction could not be continued or completed.

(ii) Information to support any such curtailment or interruption, including the operating status of the facilities involved in the constraint or interruption, must be maintained and made available upon request, to the curtailed or interrupted customer, the Commission's Staff, and any other person who requests it, for three years.

(iii) Any offer to adjust the operation of the Transmission Provider's system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted Transmission Customers at the same time.

(f) *Posting Transmission Service Schedules Information.* Information on transmission service schedules must be recorded by the entity scheduling the transmission service and must be available on the OASIS for download. Transmission service schedules must be posted no later than seven calendar days from the start of the transmission service.

(g) *Posting Other Transmission-Related Communications.* (1) The posting of other communications related to transmission services must be provided for

by the Responsible Party. These communications may include "want ads" and "other communications" (such as using the OASIS as a Transmission-related conference space or to provide transmission-related messaging services between OASIS users). Such postings carry no obligation to respond on the part of any market participant.

(2) The Responsible Party is responsible for posting other transmission-related communications in conformance with the instructions provided by the third party on whose behalf the communication is posted. It is the responsibility of the third party requesting such a posting to ensure the accuracy of the information to be posted.

(3) Notices of transfers of personnel shall be posted as described in § 358.4(c). The posting requirements are the same as those provided in § 37.7 for audit data postings.

(4) Logs detailing the circumstances and manner in which a Transmission Provider or Responsible Party exercised its discretion under any terms of the tariff shall be posted as described in § 358.5(c)(4). The posting requirements are the same as those provided in § 37.7 for audit data postings.

[Order 889, 61 FR 21764, May 10, 1996, as amended by Order 889-A, 62 FR 12503, Mar. 14, 1997; Order 605, 64 FR 34124, June 25, 1999; Order 2004, 68 FR 69157, Dec. 11, 2003]

§ 37.7 Auditing Transmission Service Information.

(a) All OASIS database transactions, except other transmission-related communications provided for under § 37.6(g)(2), must be stored, dated, and time stamped.

(b) Audit data must remain available for download on the OASIS for 90 days, except ATC/TTC postings that must remain available for download on the OASIS for 20 days. The audit data are to be retained and made available upon request for download for three years from the date when they are first posted in the same electronic form as used when they originally were posted on the OASIS.

[Order 889, 61 FR 21764, May 10, 1996, as amended by Order 889-A, 62 FR 12504, Mar. 14, 1997]

§ 37.8 Obligations of OASIS users.

Each OASIS user must notify the Responsible Party one month in advance of initiating a significant amount of automated queries. The OASIS user must also notify the Responsible Party one month in advance of expected significant increases in the volume of automated queries.

[Order 605, 64 FR 34124, June 25, 1999]

**PART 39—RULES CONCERNING
CERTIFICATION OF THE ELECTRIC
RELIABILITY ORGANIZATION;
AND PROCEDURES FOR THE ES-
TABLISHMENT, APPROVAL, AND
ENFORCEMENT OF ELECTRIC RE-
LIABILITY STANDARDS**

Sec.

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AUTHORITY: 16 U.S.C. 824o.

SOURCE: Order 672, 71 FR 8736, Feb. 17, 2006, unless otherwise noted.

§ 39.1 Definitions.

As used in this part:

Bulk-Power System means facilities and control systems necessary for operating an interconnected electric energy transmission network (or any portion thereof), and electric energy from generating facilities needed to maintain transmission system reliability. The term does not include facilities used in the local distribution of electric energy.

Cross-Border Regional Entity means a Regional Entity that encompasses a part of the United States and a part of Canada or Mexico.

Cybersecurity Incident means a malicious act or suspicious event that disrupts, or was an attempt to disrupt, the operation of those programmable electronic devices and communications networks including hardware, software and data that are essential to the Reliable Operation of the Bulk-Power System.

Electric Reliability Organization or “ERO” means the organization certified by the Commission under § 39.3 the purpose of which is to establish and enforce Reliability Standards for the Bulk-Power System, subject to Commission review.

Electric Reliability Organization Rule means, for purposes of this part, the bylaws, a rule of procedure or other organizational rule or protocol of the Electric Reliability Organization.

Interconnection means a geographic area in which the operation of Bulk-Power System components is synchronized such that the failure of one or more of such components may adversely affect the ability of the operators of other components within the system to maintain Reliable Operation of the facilities within their control.

Regional Advisory Body means an entity established upon petition to the Commission pursuant to section 215(j) of the Federal Power Act that is organized to advise the Electric Reliability Organization, a Regional Entity, or the Commission regarding certain matters in accordance with § 39.13.

Regional Entity means an entity having enforcement authority pursuant to § 39.8.

Regional Entity Rule means, for purposes of this part, the bylaws, a rule of procedure or other organizational rule or protocol of a Regional Entity.

Reliability Standard means a requirement approved by the Commission under section 215 of the Federal Power Act, to provide for Reliable Operation of the Bulk-Power System. The term includes requirements for the operation of existing Bulk-Power System facilities, including cybersecurity protection, and the design of planned additions or modifications to such facilities to the extent necessary to provide for Reliable Operation of the Bulk-Power System, but the term does not include