

to specific sections or lines of such forms and documents, shall include the corresponding forms, documents, sections and lines in any subsequent revisions of these forms and documents. In addition to the terms defined in 7 CFR Part 1710.2, the term *Prudent Utility Practice* has the meaning set forth in Article 1, Section 1.01 of Appendix A to Subpart B of 7 CFR Part 1718—Model Form of Mortgage for Electric Distribution Borrowers, for the purposes of this Part.

§§ 1730.5–1730.19 [Reserved]

Subpart B—Operations and Maintenance Requirements

§ 1730.20 General.

Each electric program distribution, transmission and generation borrower (as defined in §1710.2) shall operate and maintain its system in compliance with prudent utility practice, in compliance with its loan documents, and in compliance with all applicable laws, regulations and orders, shall maintain its systems in good repair, working order and condition, and shall make all needed repairs, renewals, replacements, alterations, additions, betterments and improvements, in accordance with applicable provisions of the borrower's security instrument. Each borrower is responsible for on-going operations and maintenance programs, individually or regionally performing a system security Vulnerability and Risk Assessment (VRA), establishing and maintaining an Emergency Restoration Plan (ERP), maintaining records of the physical, cyber and electrical condition and security of its electric system and for the quality of services provided to its customers. The borrower is also responsible for all necessary inspections and tests of the component parts of its system, and for maintaining records of such inspections and tests. Each borrower shall budget sufficient resources to operate and maintain its system and annually exercise its ERP in accordance with the requirements of this part. An actual manmade or natural event on the borrowers system in which a borrower utilizes a significant portion of its ERP shall count as an annual exercise for that calendar year,

provided that after conclusion of the event, the borrower verifies accuracy of the emergency points-of-contact (POC) and the associated contact numbers as listed in their ERP. For portions of the borrower's system that are not operated by the borrower, if any, the borrower is responsible for ensuring that the operator is operating and maintaining the system properly in accordance with the operating agreement.

[69 FR 60540, Oct. 12, 2004]

§ 1730.21 Inspections and tests.

(a) Each borrower shall conduct all necessary inspections and tests of the component parts of its electric system, annually exercise its ERP, and maintain records of such inspections and tests. For the purpose of this part, "Exercise" means a borrower's Tabletop execution of, or actual implementation of, the ERP to verify the operability of the ERP. Such Exercise may be performed singly by an individual borrower, or as an active participant in a multi-party (to include utilities, government agencies and other participants or combination thereof) Tabletop execution or actual full implementation of the ERP. For the purpose of this part, "Tabletop" means a hypothetical emergency response scenario in which participants will identify the policy, communication, resources, data, coordination, and organizational elements associated with an emergency response.

(b) The frequency of inspection and testing will be determined by the borrower in conformance with applicable laws, regulations, national standards, and Prudent Utility Practice. The frequency of inspection and testing will be determined giving due consideration to the type of facilities or equipment, manufacturer's recommendations, age, operating environment and hazards to which the facilities are exposed, consequences of failure, and results of previous inspections and tests. The records of such inspections and tests will be retained in accordance with applicable regulatory requirements and Prudent Utility Practice. The retention period should be of a sufficient time period to identify long-term trends. Records must be retained at

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least until the applicable inspections or tests are repeated.

(c) Inspections of facilities must include a determination of whether the facility complies with the National Electrical Safety Code, National Electrical Code (as applicable), and applicable State or local regulations and whether additional security measures are considered necessary to reduce the vulnerability of those facilities which, if damaged or destroyed, would severely impact the reliability and security of the electric power grid, cause significant risk to the safety and health of the public and/or impact the ability to provide service to consumers over an extended period of time. The electric power grid, also known as the transmission grid, consists of a network of electrical lines and related facilities, including certain substations, used to connect distribution facilities to generation facilities, and includes bulk transmission and subtransmission facilities as defined in §1710.2 of this title. Any serious or life-threatening deficiencies shall be promptly repaired, disconnected, or isolated in accordance with applicable codes or regulations. Any other deficiencies found as a result of such inspections and tests are to be recorded and those records are to be maintained until such deficiencies are corrected or for the retention period required by paragraph (b) of this section, whichever is longer.

[63 FR 3450, Jan. 23, 1998, as amended at 69 FR 60540, Oct. 12, 2004]

§ 1730.22 Borrower analysis.

(a) Each borrower shall periodically analyze and document its security, operations and maintenance policies, practices, and procedures to determine if they are appropriate and if they are being followed. The records of inspections and tests are also to be reviewed and analyzed to identify any trends which could indicate deterioration in the physical or cyber condition or the operational effectiveness of the system or suggest a need for changes in security, operations or maintenance policies, practices and procedures. For portions of the borrower's system that are not operated by the borrower, if any, the borrower's written analysis would also include a review of the operator's

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performance under the operating agreement.

(b) When a borrower's security, operations and maintenance policies, practices, and procedures are to be reviewed and evaluated by RUS, the borrower shall:

(1) Conduct the analysis required by paragraph (a) of this section not more than 90 days prior to the scheduled RUS review;

(2) Complete RUS Form 300, Review Rating Summary, and other related forms, prior to RUS' review and evaluation; and

(3) Make available to RUS the borrower's completed RUS Form 300 (including a written explanation of the basis for each rating) and records related to the operations and maintenance of the borrower's system.

(c) For those facilities not included on the RUS Form 300 (e.g., generating plants), the borrower shall prepare and complete an appropriate supplemental form for such facilities.

[63 FR 3450, Jan. 23, 1998, as amended at 69 FR 60541, Oct. 12, 2004]

§ 1730.23 Review rating summary, RUS Form 300.

RUS Form 300 in Appendix A shall be used when required by this part.

§ 1730.24 RUS review and evaluation.

RUS will initiate and conduct a periodic review and evaluation of the operations and maintenance practices of each borrower for the purpose of assessing loan security and determining borrower compliance with RUS policy as outlined in this part. This review will normally be done at least once every three years. The borrower will make available to RUS the borrower's policies, procedures, and records related to the operations and maintenance of its complete system. Reports made by other inspectors (e.g., other Federal agencies, State inspectors, etc.) will also be made available, as applicable. RUS will not duplicate these other reviews but will use their reports to supplement its own review. RUS may inspect facilities, as well as records, and may also observe construction and maintenance work in the field. Key borrower personnel responsible for the facilities being inspected