

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

(Docket No. RD16-4-000)

PROPOSED AGENCY INFORMATION COLLECTION

(July 11, 2016)

**AGENCY:** Federal Energy Regulatory Commission

**ACTION:** Notice and Request for Comments

**SUMMARY:** The Federal Energy Regulatory Commission (Commission) invites public comment in Docket No. RD16-4-000 on a proposed change to a collection of information (FERC-725M, Mandatory Reliability Standards: Generator Requirements at the Transmission Interface) that the Commission is developing for submission to the Office of Management and Budget (OMB) pursuant to the Paperwork Reduction Act of 1995. The Commission previously issued a Notice in the Federal Register (81 FR 26543, May 3, 2016) requesting public comments. The Commission received no comments and is making this notation in the submittals to OMB.

**DATES:** Comments regarding the proposed information collections must be received on or before **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION OF THIS NOTICE IN THE FEDERAL REGISTER]**.

**ADDRESSES:** Comments filed with OMB, identified by the OMB Control No. 1902-0263, should be sent via email to the Office of Information and Regulatory Affairs at: [oir\\_submission@omb.gov](mailto:oir_submission@omb.gov), Attention: Federal Energy Regulatory Commission Desk Officer.

A copy of the comments should also be sent to the Commission, in Docket No. RD16-4-000, by either of the following methods:

- eFiling at Commission's Web Site: <http://www.ferc.gov/docs-filing/efiling.asp>
- Mail/Hand Delivery/Courier: Federal Energy Regulatory Commission, Secretary of the Commission, 888 First Street, NE, Washington, DC 20426.

Instructions: All submissions must be formatted and filed in accordance with submission guidelines at: <http://www.ferc.gov/help/submission-guide.asp>. For user assistance, contact FERC Online Support by e-mail at [ferconlinesupport@ferc.gov](mailto:ferconlinesupport@ferc.gov), or by phone at: (866) 208-3676 (toll-free), or (202) 502-8659 for TTY.

Docket: Users interested in receiving automatic notification of activity in this docket or in viewing/downloading comments and issuances in this docket may do so at <http://www.ferc.gov/docs-filing/docs-filing.asp>.

**FOR FURTHER INFORMATION:** Ellen Brown may be reached by e-mail at [DataClearance@FERC.gov](mailto:DataClearance@FERC.gov), telephone at (202) 502-8663, and fax at (202) 273-0873.

**SUPPLEMENTARY INFORMATION:** The Commission will submit the reporting and recordkeeping requirements of proposed Reliability Standard FAC-003-4 (Transmission Vegetation Management) to OMB for review. Proposed Reliability Standard FAC-003-4<sup>1</sup> replaces the requirements from the previous version of the Reliability Standard (FAC-003-3<sup>2</sup>), which is approved under FERC-725M (Mandatory

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<sup>1</sup> The Reliability Standard was approved in a Delegated Order issued on 4/26/2016 (posted at <http://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=14218839>).

<sup>2</sup> Reliability Standard FAC-003-3 was approved in Order No. 785 in Docket No. RM12-16-000. *Revisions to Reliability Standard for Transmission Vegetation Management*,

Reliability Standards: Generator Requirements at the Transmission Interface, OMB Control No. 1902-0263).

*Type of Request:* Three-year approval of the revised FERC-725M information collection requirements with the stated changes to the current reporting and record retention requirements.

*Abstract:* The Commission requires the information collected by the FERC-725M to implement the statutory provisions of section 215 of the Federal Power Act (FPA).<sup>3</sup> On August 8, 2005, Congress enacted into law the Electricity Modernization Act of 2005, which is Title XII, Subtitle A, of the Energy Policy Act of 2005 (EPAAct 2005).<sup>4</sup> EPAAct 2005 added a new section 215 to the FPA, which requires a Commission-certified Electric Reliability Organization (ERO) to develop mandatory and enforceable Reliability Standards, which are subject to Commission review and approval. Once approved, the Reliability Standards may be enforced by the ERO subject to Commission oversight, or the Commission can independently enforce Reliability Standards.<sup>5</sup>

On February 3, 2006, the Commission issued Order No. 672, implementing section 215 of the FPA.<sup>6</sup> Pursuant to Order No. 672, the Commission certified one

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Order No. 777, 142 FERC ¶ 61,208 (2013). The associated reporting and recordkeeping requirements in FAC-003-3 were approved by OMB on Dec. 17, 2013, under FERC-725M.

<sup>3</sup> 16 U.S.C. 824o (2012).

<sup>4</sup> Energy Policy Act of 2005, Pub. L. No. 109-58, Title XII, Subtitle A, 119 Stat. 594, 941 (codified at 16 U.S.C. 824o).

<sup>5</sup> 16 U.S.C. 824o(e)(3).

<sup>6</sup> *Rules Concerning Certification of the Electric Reliability Organization; and Procedures for the Establishment, Approval, and Enforcement of Electric Reliability Standards*, Order No. 672, FERC Stats. & Regs. ¶ 31,204, *order on reh'g*, Order No. 672-A, FERC Stats. & Regs. ¶ 31,212 (2006).

organization, the North American Electric Reliability Corporation (NERC), as the ERO.<sup>7</sup> The Reliability Standards developed by the ERO and approved by the Commission apply to users, owners and operators of the Bulk-Power System as set forth in each Reliability Standard.

On March 14, 2016, NERC filed a petition for Commission approval of proposed Reliability Standard FAC-003-4 (Transmission Vegetation Management). NERC states in its petition that proposed Reliability Standard FAC-003-4 reflects revisions to the current Minimum Vegetation Clearance Distances (MVCDs) in Reliability Standard FAC-003-3 based on additional testing regarding the appropriate gap factor to be used to calculate clearance distances for vegetation. NERC explains that in response to the Commission's directive as part of its approval of an earlier version of the Reliability Standard, FAC-003-2, NERC contracted with the Electric Power Research Institute (EPRI) to conduct this testing.<sup>8</sup> As NERC notes, when the Commission approved Reliability Standard FAC-003-2, the Commission stated that "it is important that NERC develop empirical evidence that either confirms assumptions used in calculating the MVCD values based on the Gallet equation, or gives reason to revisit the Reliability Standard."<sup>9</sup>

NERC states in its petition that preliminary testing conducted by EPRI indicated

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<sup>7</sup> *North American Electric Reliability Corp.*, 116 FERC ¶ 61,062, *order on reh'g and compliance*, 117 FERC ¶ 61,126 (2006), *order on compliance*, 118 FERC ¶ 61,190, *order on reh'g*, 119 FERC ¶ 61,046 (2007), *aff'd sub nom. Alcoa Inc. v. FERC*, 564 F.3d 1342 (D.C. Cir. 2009).

<sup>8</sup> NERC Petition at 7 (citing Order No. 777, 142 FERC ¶ 61,208 (2013)).

<sup>9</sup> Order No. 777, 142 FERC ¶ 61,208 at P 3.

that the gap factor used to calculate MVCDs should be adjusted. NERC further explains that proposed Reliability Standard FAC-003-4 proposes higher and more conservative MVCD values, and therefore maintains that these revisions will “enhance reliability and provide additional confidence by applying a more conservative approach to determining the vegetation clearing distances.”<sup>10</sup> NERC states that the revised clearances as reflected in Table 2 were moved into the text of the proposed Reliability Standard, and that MVCD values were added for elevations up to 15,000 feet, but that no other substantive changes were made to the currently-effective Reliability Standard FAC-003-3.<sup>11</sup>

*Type of Respondents:* Transmission Owner (TO) and Generator Owner (GO)

*Estimate of Annual Burden:*<sup>12</sup> The burden and cost estimates below are based on the number of transmission owners and generator owners as reflected in NERC’s registry (*i.e.*, updated since the Commission’s approval of earlier versions of FAC-003).

Transmission owners and applicable generator owners have a one-time burden to review and modify existing documentation, plans and procedures, as well as an ongoing burden to retain records. Our estimate of the number of respondents affected is based on the NERC Compliance Registry as of February 25, 2016. According to the Compliance Registry, NERC has registered 320 transmission owners and 940 generator owners within the United States, and we estimate that approximately 10 percent (or 94) of the registered

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<sup>10</sup> NERC Petition at 3.

<sup>11</sup> *Id.* at 12, and n. 37 (describing certain non-substantive edits to the standard and implementation plan as compared to the currently-effective version of the standard).

<sup>12</sup> The Commission defines “burden” as the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a federal agency. For further information, refer to 5 CFR 1320.3.

generator owners have interconnection facilities that meet the requirements for applicability under the new standard. The estimated annual burden and cost of the new standard follow.<sup>13</sup>

<b>FERC-725M, changes due to FAC-003-4 in Docket No. RD16-4-000</b>						
<b>Requirement s/Measures</b> <small>14</small>	<b>Number of Respond ents</b> <small>15</small> <b>(1)</b>	<b>Number of Response s per Respond ent</b> <b>(2)</b>	<b>Total Number of Responses</b> <b>(1)*(2)=(3)</b>	<b>Average Burden Hrs. and Cost per Response</b> <b>(4)</b>	<b>Total Annual Burden Hrs. and Cost</b> <b>(3)*(4)=(5)</b>	<b>Total Annual Cost per Respon dent</b> <b>(\$)</b>
Strategies, documentatio n, processes, & procedures (M3) [one-time]	414	1	414	4 hrs.; \$248.64	1,656 hrs.; \$102,936.96 [ @\$62.16/ hr.]	\$248.64
Record Retention	414	1	414	1 hr.; \$31.76	414 hrs.; \$13,148.64	\$31.76

<sup>13</sup>The estimates for cost per hour (for salary plus benefits) are derived from the Bureau of Labor and Statistics' figures for May 2015 (at [http://www.bls.gov/oes/current/naics2\\_22.htm#11-0000](http://www.bls.gov/oes/current/naics2_22.htm#11-0000) and benefits [updated March 10, 2016] at <http://www.bls.gov/news.release/ecec.nr0.htm>), as follows:

- \$62.16/hour for salary plus benefits [based on the average for an electrical engineer (code 17-2071, at \$64.20/hour), a first-line supervisor of forestry workers (code 45-1011, at \$33.34/hour), and a manager (code 11-0000, at \$88.94/hour)]
- \$31.76/hour, salary plus benefits for an information and record clerk (code 43-4000).

<sup>14</sup>The Order in Docket No. RD16-4 does not modify the following requirements. However, due to normal fluctuations in industry, the number of respondents (TOs and GOs), in the submittal to OMB will be updated as follows.

- The Quarterly Reporting (Compliance 1.4) is required of 102 respondents (94 GOs and 8 Regional Entities), rather than 96 respondents.
- The requirements for Annual Vegetation Inspection Document (M6), annual vegetation work plan (M7), evidence of management of vegetation (M1 and M2), confirmed vegetation condition (M4), and corrective action (M5) are required of 94 respondents (rather than 88).

<sup>15</sup> We estimate a total of 414 respondents (320 TOs and 94 GOs) are affected.

(Compliance 1.2) [ongoing]					[@\$31.76/hr.]	
<b>Total Net Change, due to RD16-4</b>					2,070 hrs.; \$116,085.60 <sup>16</sup>	

*Comments:* Comments are invited on: (1) whether the collection of information is necessary for the proper performance of the functions of the Commission, including whether the information will have practical utility; (2) the accuracy of the agency's estimates of the burden and cost of the collections of information, including the validity of the methodology and assumptions used; (3) ways to enhance the quality, utility and clarity of the information collection; and (4) ways to minimize the burden of the collection of information on those who are to respond, including the use of automated collection techniques or other forms of information technology.

Kimberly D. Bose,  
Secretary.

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<sup>16</sup> This is the estimate for Year 1 (including one-time implementation cost plus ongoing record retention costs). In subsequent years, only the record retention costs (\$13,148.64, annual total for all respondents) will continue. For the submittal to OMB (available in [reginfo.gov](http://reginfo.gov)), the one-time implementation burden and cost (which will be completed in Year 1) will be averaged over Years 1-3.