§ 39.13 [Amended]

2. The FAA amends § 39.13 by adding the following new airworthiness directive (AD):


(a) Comments Due Date

We must receive comments by November 13, 2017.

(b) Affected ADs


(c) Applicability

This AD applies to all The Boeing Company Model 737–100, –200, –200C, –300, –400, and –500 series airplanes, certificated in any category.

(d) Subject

Air Transport Association (ATA) of America Code 28, Fuel.

(e) Unsafe Condition

This AD was prompted by reports of chafed wires and a damaged wiring sleeve on a fuel boost pump power cable and an on-ground fuel tank explosion. We are issuing this AD to prevent electrical arcing between the fuel boost pump power cable wiring and the surrounding conduit, which could lead to arc-through of the conduit, consequent fire or explosion of the fuel tank, and subsequent loss of the airplane.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Required Actions

(1) For Group 1 and Group 2 airplanes identified in Boeing Alert Service Bulletin 737–28A1273, Revision 1, dated March 14, 2017: Except as required by paragraph (i) of this AD, at the applicable times specified in paragraph 1.E., “Compliance,” of Boeing Alert Service Bulletin 737–28A1273, Revision 1, dated March 14, 2017, do all applicable actions identified as required for compliance (“RC”) in, and in accordance with, the Accomplishment Instructions of Boeing Alert Service Bulletin 737–28A1273, Revision 1, dated March 14, 2017.

(2) For airplanes identified as Group 3 in Boeing Alert Service Bulletin 737–28A1273, Revision 1, dated March 14, 2017: Within 120 days after the effective date of this AD, inspect the airplane and do all applicable corrective actions using a method approved in accordance with the procedures specified in paragraph (i) of this AD.

(h) Revision of Maintenance or Inspection Program

Within 60 days after the effective date of this AD: Revise the maintenance or inspection program, as applicable, to incorporate the applicable Airworthiness Limitations (AWLs) from Boeing 737–100/200/200C/300/400/500 Airworthiness Limitations (AWLs)/Certification Maintenance Requirements (CMRs), D6–38278–CMR, dated May 16, 2016, as identified in paragraphs (h)(1) and (h)(2) of this AD.


(i) No Alternative Critical Design Configuration Control Limitations (CDCCLs)

After the maintenance or inspection program, as applicable, has been revised as required by paragraph (h) of this AD, no alternative CDCCLs may be used unless the CDCCLs are approved as an alternative method of compliance (AMOC) in accordance with the procedures specified in paragraph (l) of this AD.

(j) Exceptions to Service Information Specifications

Where Boeing Alert Service Bulletin 737–28A1273, Revision 1, dated March 14, 2017, uses the phrase “initial issue date of this service bulletin,” for purposes of determining compliance with the requirements of this AD, the phrase “after the effective date of this AD” must be used.

(k) Terminating Action for Requirements of AD 2007–24–02

Accomplishment of the actions required by paragraph (g) of this AD terminates all requirements of AD 2007–24–02.

(l) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Los Angeles ACO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the certification office, send it to the attention of the person identified in paragraph (m)(2) of this AD. Information may be emailed to: 9-AMM-LAACO-AMOC-Requests@faa.gov.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by the Boeing Commercial Airplanes Organization Designation Authorization (ODA) that has been authorized by the Manager, Los Angeles ACO Branch, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must match the certification basis of the airplane, and the approval must specifically refer to this AD.

(4) For service information that contains steps that are labeled as Required for Compliance (RC), the provisions of paragraphs (j)(4)(i) and (j)(4)(ii) of this AD apply.

(i) The steps labeled as RC, including substeps under an RC step and any figures identified in an RC step, must be done to comply with the AD. If a step or substep is labeled “RC Exempt,” then the RC requirement is removed from that step or substep. An AMOC is required for any deviations to RC steps, including substeps and identified figures.

(ii) Steps not labeled as RC may be deviated from using accepted methods in accordance with the operator’s maintenance or inspection program without obtaining approval of an AMOC, provided the RC steps, including substeps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

(m) Related Information

(1) For more information about this AD, contact Christopher Baker, Aerospace Engineer, Propulsion Section, FAA, Seattle ACO Branch, 1601 Lind Avenue SW., Renton, WA 98057–3356; phone: 425–917–6498; fax: 425–917–6590; email: christopher.r.baker@faa.gov.

(2) For information about AMOCs, contact Serj Harutunian, Aerospace Engineer, Propulsion Section, FAA, Los Angeles ACO Branch, 3960 Paramount Boulevard, Lakewood, CA 90712–4137; phone: 562–627–5254; fax: 562–627–5210; email: serj.harutunian@faa.gov.

(3) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&Ds), 2600 Westminster Blvd., MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797–1717; Internet https://www.myboeingflight.com. You may view this referenced service information at the FAA, Transport Standards Branch, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221.

Issued in Renton, Washington, on September 20, 2017.

Dionne Palermo,
Acting Director, System Oversight Division, Aircraft Certification Service.

[FR Doc. 2017–20545 Filed 9–25–17; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

18 CFR Part 40

[Docket No. RM17–12–000]

Emergency Preparedness and Operations Reliability Standards

AGENCY: Federal Energy Regulatory Commission, Department of Energy.

ACTION: Notice of proposed rulemaking.

SUMMARY: The Federal Energy Regulatory Commission proposes to approve Emergency Preparedness and Operations (EOP) Reliability Standards...
EOP–004–4 (Event Reporting), EOP–005–3 (System Restoration from Blackstart Resources), EOP–006–3 (System Restoration Coordination), and EOP–008–2 (Loss of Control Center Functionality).

DATES: Comments are due November 27, 2017.

ADDRESSES: Comments, identified by docket number, may be filed in the following ways:
- Electronic Filing through http://www.ferc.gov. Documents created electronically using word processing software should be filed in native applications or print-to-PDF format and not in a scanned format.
- Mail/Hand Delivery: Those unable to file electronically may mail or hand-deliver comments to: Federal Energy Regulatory Commission, Secretary of the Commission, 888 First Street NE., Washington, DC 20426.

Instructions: For detailed instructions on submitting comments and additional information on the rulemaking process, see the Comment Procedures Section of this document.

FOR FURTHER INFORMATION CONTACT:


SUPPLEMENTARY INFORMATION:
I. Background

A. Regulatory Background

2. Section 215 of the FPA requires a Commission-certified ERO to develop mandatory and enforceable Reliability Standards that are subject to Commission review and approval. The Commission may approve, by rule or order, a proposed Reliability Standard or modification to a Reliability Standard if it determines that the Reliability Standard is just, reasonable, not unduly discriminatory or preferential and in the public interest. Once approved, the Reliability Standards may be enforced by the ERO, subject to Commission oversight, or by the Commission independently. Pursuant to section 215 of the FPA, the Commission established a process to select and certify an ERO, and subsequently certified NERC.

On March 16, 2007, the Commission issued Order No. 693, approving 83 of the 107 Reliability Standards filed by NERC, including the initial EOP Reliability Standards.

3. According to NERC, the proposed EOP Reliability Standards:

1. Streamline the currently-effective EOP Standards;
2. remove redundancies and other unnecessary language while making the Reliability Standards more results-based;
3. (3) address the Commission’s concern articulated in Order No. 749 regarding system restoration training. The proposed EOP Reliability Standards are summarized below.

Proposed Reliability Standard EOP–004–4

4. Proposed Reliability Standard EOP–004–4 requires reporting of events by responsible entities. The reportable events under the proposed Reliability Standard are collected and used to examine the underlying causes of events; track subsequent corrective action to prevent recurrence of such events; and develop lessons learned for industry. While these events arise in the real-time operation time horizon and require action by responsible entities within one hour or less to preserve the reliability of the bulk electric system, Reliability Standard EOP–004–3 is not intended to require system operators to report the events during the real-time operation time horizon, but rather can be reported six to twenty four hours after the event.

5. NERC states that the proposed Reliability Standard modifications are designed to eliminate redundant reporting of a single event by multiple entities; assign reporting requirements to appropriate entities; clarify the threshold reporting for a given event; and where appropriate, align the reportable events and thresholds identified in Attachments 1 and 2 of the proposed Reliability Standard with the Department of Energy’s (DOE) Form OE–417. NERC states that the proposed Reliability Standard improves the quality of information received by the ERO as well as the quality of analysis that the ERO produces from this information to assess the greatest risk to the bulk electric system.

6. Attachment 1 of the proposed Reliability Standard identifies the types and thresholds of reportable events that have the potential to impact the
reliability of the bulk electric system. Attachment 2 is a reporting template for entities to report the types and thresholds of events identified in Attachment 1 to NERC. To the extent that DOE’s Form OE–417 reflects similar event types and thresholds of events as Attachment 2, responsible entities may submit Form OE–417 in lieu of Attachment 2.9

7. Under currently-effective Reliability Standard EOP–004–3, Attachment 1, reliability coordinators must report to NERC when they operate outside of their interconnection reliability operating limit (IROL) for greater than “Tv” (defined as less than or equal to 30 minutes), NERC proposes to eliminate the IROL violation reporting requirement in Attachment 1 of proposed Reliability Standard EOP–004–4 because, according to NERC, EOP–004 is primarily a tool for trending analysis and developing lessons learned and not designed to be a real-time tool.

8. NERC states that the standard drafting team concluded that any real-time reporting to NERC or Regional Entities (i.e., contemporaneous with the transmission operator’s notification of the IROL to the reliability coordinator) should be addressed in the TOP Reliability Standards, which deal with the real-time operations time horizon. In its petition, NERC identifies Reliability Standard TOP–001–3 (Transmission Operations) as the appropriate Reliability Standard for reporting such real-time events. NERC states that the purpose of Reliability Standard TOP–001–3 is to prevent instability, uncontrolled separation, or cascading outages that adversely impact the reliability of an interconnection by ensuring prompt action to prevent or mitigate such occurrences. Specifically, Reliability Standard TOP–001–3, Requirement R12 provides that “[e]ach Transmission Operator shall not operate outside any identified Interconnection Reliability Operating Limit (IROL) for a continuous duration exceeding its associated Tv.” Separately, NERC identifies Reliability Standard TOP–007–0 (Reporting System Operating Limit (SOL) and IROL Violations), Requirement R2, which states that “[f]ollowing a Contingency or other event that results in an IROL violation, the Transmission Operator shall return its transmission system to within IROL as soon as possible, but not longer than 30 minutes.” Finally, NERC cites Requirement R3 of Reliability Standard IRO–009–2 (Reliability Coordinator Actions to Operate within IROLs), which states that “[e]ach Reliability Coordinator shall act or direct others to act so that the magnitude and duration of an IROL exceedance is mitigated within the IROL Tv, as identified in the Reliability Coordinator’s Real-time monitoring or Real-time Assessment.”

Proposed Reliability Standard EOP–005–3

9. The purpose of proposed Reliability Standard EOP–005–3 is to ensure plans, facilities, and personnel are prepared to enable system restoration from blackstart resources to ensure reliability is maintained during restoration and priority is placed on restoring the interconnection. NERC states that proposed Reliability Standard EOP–005–3 improves the existing version of the Reliability Standard by: (1) Emphasizing the need for transmission operators to develop and use restoration plans relating to blackstart resources; (2) retiming redundant or administrative requirements; and (3) clarifying requirements for revising and testing restoration plans.

Proposed Reliability Standards EOP–006–3

10. The purpose of proposed Reliability Standard EOP–006–3 is to establish how personnel should prepare, execute, and coordinate system restoration processes to maintain reliability and to restore the Interconnection. NERC states that proposed Reliability Standard EOP–006–3 improves upon the existing version of the standard by emphasizing the need for reliability coordinators to develop and use their restoration plans and clarifying requirements for training and coordination of restoration plans amongst reliability coordinators.

Proposed Reliability Standard EOP–008–2

11. The purpose of proposed Reliability Standard EOP–008–2 is to ensure continued reliable operations of the bulk electric system if a control center becomes inoperable. NERC states that proposed Reliability Standard EOP–008–2 improves upon the existing Reliability Standard by clarifying the required contents of an operating plan used by reliability coordinators, balancing authorities and transmission operators.

II. Discussion

12. Pursuant to section 215(d) of the FPA, the Commission proposes to approve the proposed EOP Reliability Standards as just, reasonable, not unduly discriminatory or preferential and in the public interest. The Commission also proposes to approve the associated violation risk factors, violation severity levels, implementation plans, and effective dates. Further, the Commission proposes to retire currently-effective Reliability Standards EOP–004–3, EOP–005–2, EOP–006–2, and EOP–008–1 immediately prior to the effective dates of the proposed EOP Reliability Standards.

13. Proposed Reliability Standard EOP–004–4 will enhance reliability by assigning reporting to appropriate entities; and clarifying the threshold reporting for a given event. In addition, aligning the reportable events and thresholds identified in Attachment 1 of the proposed Reliability Standard with DOE’s Form OE–417 should improve the quality of information received by NERC and the quality of analysis that NERC produces to assess the greatest risks to the bulk electric system. Further, proposed Reliability Standard EOP–004–4 promotes efficiency and clarity by eliminating redundant reporting of a single event by multiple entities.

14. Proposed Reliability Standards EOP–005–3, EOP–006–3, and EOP–008–2 will enhance reliability by delineating the roles and responsibilities of entities that support system restoration from blackstart resources; clarifying the procedures and coordination requirements for reliability coordinator personnel to execute system restoration processes; and refining operating plan elements if primary control functionality is lost.

15. Finally, while we are not persuaded that the three Reliability Standards identified by NERC require the reporting of IROL information,10 we propose to accept NERC’s proposed retirement of currently-effective Reliability Standard EOP–004–3.

9 Under the current practice, the ERO will accept DOE’s Form OE–417 report in lieu of Attachment 2 to Reliability Standard EOP–004–3 to the extent a given event type and threshold align.

10 While Reliability Standard TOP–007–0, Requirement R1 mandates reporting of SOL and IROL violations, that Reliability Standard was retired recently. Transmission Operations Reliability Standards and Interconnection Reliability Operations and Coordination Reliability Standards, Order No. 817, 153 FERC ¶ 61,178 (2015). Reliability Standard TOP–001–3, Requirement R12 requires transmission operators not to operate outside of IROL Tv. The requirement’s associated compliance measure, however, only requires transmission operators to “make available evidence to show that for any occasion in which it operated outside any identified IROL, the continuous duration did not exceed its associated IROL Tv.” While this information may be similar to what would be found in an IROL Tv exceedance report under currently-effective Reliability Standard EOP–004–3, Reliability Standard TOP–001–3 does not require responsible entities to report the exceedance. The same can be said of Reliability Standard IR–008–2.
Currently NERC voluntarily shares IROL Tv exceedance information with Commission staff so that Commission staff can monitor the transmission system and identify reliability trends. We understand that NERC will continue to receive IROL Tv exceedance information and share it with Commission staff even after the proposed retirement of EOP–004–3.

III. Information Collection Statement

16. The Office of Management and Budget (OMB) regulations require that OMB approve certain reporting and recordkeeping (collections of information) imposed by an agency.11 Upon approval of a collection(s) of information, OMB will assign an OMB control number and expiration date. Respondents subject to the filing requirements of this rule will not be penalized for failing to respond to these collections of information unless the collections of information display a valid OMB control number.

17. The Commission is submitting these reporting and recordkeeping requirements to OMB for its review and approval under section 3507(d) of the Paper Reduction Act of 1995, 44 U.S.C. 3507(d) (2012). Comments are solicited on the Commission’s need for this information, whether the information will have practical utility, the accuracy of the provided burden estimate, ways to enhance the quality, utility, and clarity of the information to be collected, and any suggested methods for minimizing the respondent’s burden, including the use of automated information techniques.

18. This Notice of Proposed Rulemaking proposes to approve revisions to Reliability Standards EOP–004–4 (Event Reporting), EOP–005–3 (System Restoration from Blackstart Resources), EOP–006–3 (System Restoration Coordination), and EOP–008–2 (Loss of Control Center Functionality).

19. Public Reporting Burden: Our estimate below regarding the number of respondents is based on the NERC Compliance Registry as of April 7, 2017. The following estimates relate to the requirements for this Notice of Proposed Rulemaking in Docket No. RM17–12–000.

<table>
<thead>
<tr>
<th>RM17–12–000 (Emergency Preparedness and Operations Reliability Standards)</th>
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<td>Number of respondents</td>
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<tr>
<td>One-time Review and Revision of Plan.</td>
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<tr>
<td>Updating, Approving, and Maintaining Records.</td>
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<tr>
<td>One-time Contracting.</td>
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<th>EOP–005–3 &amp; EOP–006–3</th>
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<td>RC Data Retention</td>
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<td>TOP Reporting Data.</td>
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<td>GOP Testing ..........</td>
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<td>TO and DP Training.</td>
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<td>One-Time Review and Revision of Plan.</td>
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<td>Reporting Events ..</td>
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<td>Total .................</td>
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11 5 CFR 1320.11.
12 Eng.: engineering; R.K.: record-keeping.
13 The estimates for cost per hour are based on 2015 wage figures and derived as follows:

$64.29/hour, the average salary plus benefits per engineer (from Bureau of Labor Statistics at https://www.bls.gov/oes/current/naics2_22.htm);

$37.75/hour, the average salary plus benefits per information and record clerks (from Bureau of Labor Statistics at https://www.bls.gov/oes/current/naics2_22.htm).

The results of calculations are rounded to the nearest dollar within the burden table.
Title: FERC–725S (Mandatory Reliability Standards).14

Action: Proposed Collection of Information.

OMB Control No.: 1902–0270.

Respondents: Businesses or other for-profit institutions; not-for-profit institutions.

Frequency of Responses: Annually.

Necessity of the Information: Proposed Reliability Standards EOP–004–4, EOP–005–3, EOP–006–3, and EOP–008–2 are intended to provide accurate reporting of events to NERC’s event analysis group to analyze the impact on the reliability of the bulk electric system (EOP–004–4); delineate the roles and responsibilities of entities that support system restoration from blackstart resources (EOP–005–3); clarify the procedures and coordination requirements for reliability coordinator personnel to execute system restoration processes (EOP–006–3); and refine the required elements of an operating plan used to continue reliable operations of the bulk electric system if that primary control functionality is lost (EOP–008–2).

Internal Review: The Commission has assured itself, by means of its internal review, that there is specific, objective support for the burden estimates associated with the information requirements.

20. Interested persons may obtain information on the reporting requirements by contacting the following: Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426 [Attention: Ellen Brown, Office of the Executive Director, email: DataClearance@ferc.gov, phone: (202) 502–8663, fax: (202) 273–0873].

21. For submitting comments concerning the collection(s) of information and the associated burden estimate(s), please send your comments to the Commission and to the Office of Management and Budget, Office of Information and Regulatory Affairs, Washington, DC 20503 [Attention: Desk Officer for the Federal Energy Regulatory Commission, phone: (202) 395–4638, fax: (202) 395–7285]. For security reasons, comments to OMB should be submitted by email to: oira_submission@omb.eop.gov. Comments submitted to OMB should include 1902–0270 and Docket Number RM17–12–000.

IV. Environmental Analysis

22. The Commission is required to prepare an Environmental Assessment or an Environmental Impact Statement for any action that may have a significant adverse effect on the human environment.15 The Commission has categorically excluded certain actions from this requirement as not having a significant effect on the human environment. Included in the exclusion are rules that are clarifying, corrective, or procedural or that do not substantially change the effect of the regulations being amended.16 The actions proposed here fall within this categorical exclusion in the Commission’s regulations.

V. Regulatory Flexibility Act

23. The Regulatory Flexibility Act of 1980 (RFA) 17 generally requires a description and analysis of proposed rules that will have significant economic impact on a substantial number of small entities. Because the burden discussed above is being accounted for in FERC–725S these standards will replace previous versions whose paperwork burden was previously approved in FERC–725A. The burden will only be added to FERC–725S and will be temporarily duplicated by previously approved burden in FERC–725A. Accordingly, the Commission certifies that the proposed Reliability Standards will not have a significant economic impact on a substantial number of small entities.

VI. Comment Procedures

24. The Commission invites interested persons to submit comments on the matters and issues proposed in this notice to be adopted, including any related matters or alternative proposals that commenters may wish to discuss. Comments are due November 27, 2017. Comments must refer to Docket No. RM17–12–000, and must include the commenter’s name, the organization they represent, if applicable, and their address in their comments.

25. The Commission encourages comments to be filed electronically via the eFil ing link on the Commission’s Web site at http://www.ferc.gov. The Commission accepts most standard word processing formats. Documents created electronically using word processing software should be filed in native applications or print-to-PDF format and not in a scanned format. Commenters filing electronically do not need to make a paper filing.

26. Commenters that are not able to file comments electronically must send an original of their comments to: Federal Energy Regulatory Commission, Secretary of the Commission, 888 First Street NE., Washington, DC 20426.

27. All comments will be placed in the Commission’s public files and may be viewed, printed, or downloaded remotely as described in the Document Availability section below. Commenters on this proposal are not required to serve copies of their comments on other commenters.

VII. Document Availability

28. In addition to publishing the full text of this document in the Federal Register, the Commission provides all interested persons an opportunity to view and/or print the contents of this document via the Internet through the Commission’s Home Page (http://www.ferc.gov) and in the Commission’s Public Reference Room during normal business hours (8:30 a.m. to 5:00 p.m. Eastern time) at 888 First Street NE., Room 2A, Washington, DC 20426.

29. From the Commission’s Home Page on the Internet, this information is available on eLibrary. The full text of this document is available on eLibrary in PDF and Microsoft Word format for viewing, printing, and/or downloading. To access this document in eLibrary, type the docket number of this document, excluding the last three digits, in the docket number field.

30. User assistance is available for eLibrary and the Commission’s Web site during normal business hours from the Commission’s Online Support at (202) 502–6652 (toll free at 1–866–208–3676) or email at ferconlinesupport@ferc.gov, or the Public Reference Room at (202) 502–8371, TTY (202) 502–8659. Email the Public Reference Room at public.referenceroom@ferc.gov.


Nathaniel J. Davis, Sr.,
Deputy Secretary.

[FR Doc. 2017–20552 Filed 9–25–17; 8:45 am]
BILLING CODE 6717–01–P