

December 30, 2009

Ms. Kimberly Bose Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Re: NERC Notice of Penalty regarding South Eastern Electric Development Corporation, FERC Docket No. NP10-_-000

Dear Ms. Bose:

The North American Electric Reliability Corporation (NERC) hereby provides this Notice of Penalty¹ regarding South Eastern Electric Development Corporation (SEEDCO), NERC Registry ID NCR01313², in accordance with the Federal Energy Regulatory Commission's (Commission or FERC) rules, regulations and orders, as well as NERC Rules of Procedure including Appendix 4C (NERC Compliance Monitoring and Enforcement Program (CMEP)).³

On July 1, 2008, SEEDCO self-reported its non-compliance with PRC-005-1 Requirement (R) 1 for its failure to have documented bases for the maintenance and testing intervals of its protective relays identified in its maintenance and testing program. Additional possible violations were identified in SERC Reliability Corporation's (SERC) September 17, 2008 audit, including: (1) PRC-005-1 R1 for SEEDCO's failure to include intervals, documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices and DC control circuitry in its maintenance and testing program; (2) PRC-005-1 R2 for SEEDCO's failure to conduct testing on certain elements (discussed below); and (3) FAC-008-1 R1 (specifically R1.1) for SEEDCO's failure to include a

³ See 18 C.F.R § 39.7(c)(2).

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¹ Rules Concerning Certification of the Electric Reliability Organization; and Procedures for the Establishment, Approval, and Enforcement of Electric Reliability Standards (Order No. 672), III FERC Stats. & Regs. ¶ 31,204 (2006); Notice of New Docket Prefix "NP" for Notices of Penalty Filed by the North American Electric Reliability Corporation, Docket No. RM05-30-000 (February 7, 2008). See also 18 C.F.R. Part 39 (2008). Mandatory Reliability Standards for the Bulk-Power System, FERC Stats. & Regs. ¶ 31,242 (2007) (Order No. 693), reh'g denied, 120 FERC ¶ 61,053 (2007) (Order No. 693-A). See 18 C.F.R § 39.7(c)(2).

² SERC Reliability Corporation confirmed that SEEDCO was included on the NERC Compliance Registry as a Generator Owner and Generation Operator on May 31, 2007 and as a Generator Owner was subject to the requirements of NERC Reliability Standards PRC-005-1 and FAC-008-1. SEEDCO is a wholly-owned subsidiary of Morgan Stanley Capital Group Inc. which is a direct, wholly-owned subsidiary of Morgan Stanley. A Notice of Penalty related to another subsidiary of Morgan Stanley is being concurrently filed with the instant Notice of Penalty.



required statement in its Facility Ratings Methodology. This Notice of Penalty is being filed with the Commission because, based on information from SERC, SERC and SEEDCO have entered into the Settlement Agreement to resolve all outstanding issues arising from a preliminary and non-public assessment resulting in SERC's determination and findings of the enforceable alleged violations of PRC-005-1 R1 and R2 and FAC-008-1 R1. Pursuant to the Settlement Agreement, SEEDCO neither admits nor denies the alleged violations of PRC-005-1 R1 and R2 and FAC-008-1 R1, but SEEDCO has agreed to the proposed penalty of eleven thousand dollars (\$11,000) to be assessed to SEEDCO, in addition to other remedies and mitigation actions to mitigate the instant alleged violations and ensure future compliance under the terms and conditions of the Settlement Agreement. Accordingly, the alleged violations identified as NERC Violation Tracking Identification Numbers SERC200800157, SERC200800197, SERC200800198 and SERC200800199 are being filed in accordance with the NERC Rules of Procedure and the CMEP.

Statement of Findings Underlying the Alleged Violations

This Notice of Penalty incorporates the findings and justifications set forth in the Settlement Agreement executed on May 21, 2009 by and between SERC and SEEDCO, hereinafter referred to collectively as the "Parties" or singularly as a "Party," included as Attachment c. The details of the findings and basis for the penalty are set forth in the Settlement Agreement and herein. This Notice of Penalty filing contains the basis for approval of the Settlement Agreement by the NERC Board of Trustees Compliance Committee (NERC BOTCC). In accordance with Section 39.7 of the Commission's regulations, 18 C.F.R. § 39.7 (2007), NERC provides the following summary table identifying each alleged violation of a Reliability Standard resolved by the Settlement Agreement, as discussed in greater detail below.

Region	Registered Entity	NOC ID	NERC Violation ID	Reliability Std.	Req. (R)	VRF	Total Penalty (\$)
			SERC200800157	PRC-005-1	1	$High^4$	
GED C	- South Eastern Electric		SERC200800197	PRC-005-1	1	High	11.000
SERC	Development Corporation	NOC-89	SERC200800198	PRC-005-1	2	High ⁵	11,000
			SERC200800199	FAC-008-1	1/1.1	Medium	

⁴ When NERC filed VRFs for PRC-005, NERC originally assigned a "Medium" VRF to PRC-005-1 Requirement R1. In the Commission's May 18, 2007 Order on Violation Risk Factors, the Commission approved the VRF as filed but directed modifications. On June 1, 2007, NERC filed the modified "High" VRF for PRC-005 Requirement R1 for approval. On August 6, 2007, the Commission issued an Order approving the modified VRF. Therefore, the "Medium" VRF was in effect from June 18, 2007 until August 6, 2007 and the "High" VRF has been in effect since August 6, 2007.

⁵ PRC-005-1 R2 has a "Lower" VRF; R2.1 and R2.2 have "High" VRFs.

The purpose of Reliability Standard PRC-005-1 is to ensure all transmission and generation Protection Systems⁶ affecting the reliability of the Bulk Power System (BPS) are maintained and tested.

PRC-005-1 R1 requires each Transmission Owner and any Distribution Provider that owns a transmission Protection System and each Generator Owner, such as SEEDCO, that owns a generation Protection System to have a Protection System maintenance and testing program for Protection Systems that affect the reliability of the BPS. Specifically, PRC-005-1 R1.1 requires the program to include maintenance and testing intervals and their basis and PRC-005-1 R1.2 requires the program to include a summary of maintenance and testing procedures. PRC-005-1 R1.1 and R1.2 all have "High" Violation Risk Factors (VRF).

PRC-005-1 R2 requires each Transmission Owner and any Distribution Provider that owns a transmission Protection System and each Generator Owner, such as SEEDCO, that owns a generation Protection System to provide documentation of its Protection System maintenance and testing program and the implementation of that program to its Regional Entity on request (within 30 calendar days). Specifically, PRC-005-1 R2.1 requires the documentation of the program implementation to include evidence that Protection System devices were maintained and tested within the defined intervals and PRC-005-1 R2.2 requires the documentation of the program implementation to include the date each Protection System device was last tested/maintained. PRC-005-1 R2 has a "Lower" VRF. PRC-005-1 R2.1⁸ and R2.2 have a "High" VRF.

The purpose of Reliability Standard FAC-008-1 is to ensure that Facility Ratings used in the reliable planning and operation of the BPS are determined based on an established methodology or methodologies.

FAC-008-1 R1 requires each Generator Owner, such as SEEDCO, and Transmission Owner to document its current methodology used for developing Facility Ratings (Facility Ratings Methodology) of its solely and jointly owned Facilities. FAC-008-1 R1.1 requires the methodology to include a statement that a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility. FAC-008-1 R1.1 has a "Medium" VRF.⁹

⁹ When NERC filed VRFs for FAC-008-1, NERC originally assigned a "Lower" VRF to FAC-008-1 Requirement R1.1. In the Commission's November 16, 2007 Order on Violation Risk Factors, the Commission directed

⁶ The NERC Glossary of Terms Used in Reliability Standards, updated April 20, 2009, defines Protection System as "Protective relays, associated communication systems, voltage and current sensing devices, station batteries and DC control circuitry."

⁷ See n.4 supra.

⁸ During a final review of the standards subsequent to the March 23, 2007 filing of the Version 1 VRFs, NERC identified that some standards requirements were missing VRFs; one of these include PRC-005-1 R2.1. On May 4, 2007, NERC assigned PRC-005 R2.1 a "High" VRF. In the Commission's June 26, 2007 Order on Violation Risk Factors, the Commission approved the PRC-005-1 R2.1 "High" VRF as filed. Therefore, the "High" VRF was in effect from June 26, 2007.

PRC-005-1 R1

On July 1, 2008 after receiving notice on April 4, 2008 of SERC's upcoming audit, SEEDCO self-reported its failure to document the bases for its maintenance and testing intervals of its protective relays identified in its maintenance and testing program as required by PRC-005-1 R1.

Subsequently, during the September 17, 2008 audit, the SERC Audit Team found that SEEDCO's maintenance and testing program did not include maintenance intervals, the documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry resulting in an increased scope of the possible violation of PRC-005-1 R1. In its Mitigation Plan for the possible violation, SEEDCO stated that it misinterpreted the scope of the Reliability Standard and did not classify certain equipment as associated communication systems, voltage and current sensing devices, or DC control circuitry. In addition, SEEDCO stated that it did not include a reference to associated communication devices in its documentation because no such equipment is installed at its plant.

Following the SERC Audit Team's identification of the possible violation, SERC determined that SEEDCO violated PRC-005-1 R1 because of: (1) the findings of the SERC Audit Team that SEEDCO failed to include intervals, documented bases for its intervals, and a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry in its maintenance and testing program and (2) SEEDCO's self-reported non-compliance that it did not include the documented bases for its maintenance and testing intervals of its protective relays identified in its maintenance and testing program.

In addition, SERC concluded that, although the SERC Audit Team had confirmed SEEDCO had no associated communication devices to test or maintain as part of its Protection System, SEEDCO violated PRC-005-1 R1, with respect to associated communication devices, because SEEDCO's program documentation did not include a statement clarifying that it did not have these devices.

SERC further concluded that there was no serious or substantial risk to the BPS because, as described below in the discussion regarding the alleged violation of PRC-005-1 R2, subsequent evidence in the form of a scope of work performed from the contractor who performed the maintenance and testing showed the actual maintenance was performed for SEEDCO's DC control circuitry, and the SERC Audit Team confirmed that SEEDCO had no associated communication systems, but SEEDCO's documentation of its maintenance and testing program and implementation thereof was deficient.

modifications. On December 19, 2007, NERC filed the modified "Medium" VRF for FAC-008-1 Requirement R1.1 for approval. On February 6, 2008, the Commission issued an Order approving the modified VRF. Therefore, the "Lower" VRF was in effect from June 18, 2007 until February 6, 2008 and the "Medium" VRF has been in effect since February 6, 2008.

SERC determined the duration of the PRC-005-1 R1 alleged violations to be from June 18, 2007, when the Reliability Standard became effective, until October 17, 2008, when SEEDCO completed its Mitigation Plan.

PRC-005-1 R2

During the September 17, 2008 audit, the SERC Audit Team was unable to verify, through documentation, that maintenance and testing was being performed on associated communication systems and DC control circuitry resulting in a possible violation of R2. However, the SERC Audit Team confirmed during the on-site audit that maintenance and testing was being performed on the remaining required elements (protective relays, station batteries and voltage and current sensing devices) listed in the standard.

In addition, SERC confirmed that, although SEEDCO failed to produce documentation at the time of the September 17, 2008 audit, it was performing functional testing and maintenance and testing for its DC control circuitry, based on evidence provided by SEEDCO to SERC following the conclusion of the on-site audit. SEEDCO did not maintain on-site copies of the document outlining the scope of testing conducted by its vendor, and its vendor was unable to send the documents to SEEDCO during the audit period because its offices were closed due to Hurricane Ike in Texas. Once SEEDCO received the documentation from its vendor showing that testing procedures and documentation was inclusive of all the Protection System devices that should be maintained and/or tested under PRC-005-1, SEEDCO provided it to SERC.

SERC concluded that there was no serious or substantial risk to the BPS because: (1) while SEEDCO's program document did not state that it had no associated communication devices, the SERC Audit Team had confirmed SEEDCO had no associated communication devices; and (2) subsequent evidence, discussed above, showed SEEDCO had performed maintenance and testing on DC Control Circuitry, but it was unable to produce the documentation at the time of the audit.

SERC determined the duration for PRC-005-1 R2 to be from September 17, 2008, the date SEEDCO was unable to provide evidence of testing at the completion of the on-site audit, until November 5, 2008, when SEEDCO ultimately provided evidence indicating that SEEDCO had in fact been maintaining and testing its DC Control Circuitry throughout the enforceable period.

FAC-008-1 R1.1

During the September 17, 2008 audit, the SERC Audit Team found that SEEDCO's Facility Ratings Methodology did not include the statement required in Requirement 1.1 that "a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility" resulting in a possible violation of FAC-008-1 R1.1. Following the SERC Audit Team's identification of the possible violation, SERC confirmed that SEEDCO's Ratings Methodology failed to include the required statement.

SERC concluded there was no serious or substantial risk to the BPS, because SEEDCO's Ratings Methodology respected the most limiting element when rating its facility but simply failed to specifically state that it would continue to do so in subsequent rating of its equipment.

SERC determined the duration for FAC-008-1 R1.1 to be from June 18, 2007, when the Reliability Standard became effective until January 23, 2009, when SEEDCO completed its Mitigation Plan.

SERC has assessed an aggregated penalty of eleven thousand dollars (\$11,000) for these alleged violations. In reaching this determination, SERC considered the following factors: (1) the alleged violations resulted from SEEDCO's failure to document; (2) there was no serious or substantial risk to the BPS as discussed above; (3) SEEDCO has no violation history for these standards or any closely-related standard; (4) SEEDCO cooperated in a timely manner with SERC Staff, providing addition information and assisting in SERC's investigation of the alleged violations; (5) SEEDCO self-reported the initial possible violation of PRC-005-1, although its self-initiated efforts failed to completely identify the scope of the issues; and (6) SEEDCO did not intend to commit nor did it attempt to conceal the alleged violations, as was evidenced by its initial self-report and its subsequent cooperation. SERC determined that, in this instance, the single, aggregate penalty amount of eleven thousand dollars (\$11,000) is appropriate and bears a reasonable relation to the seriousness and duration of the alleged violations.

Status of Mitigation Plans¹⁰

PRC-005-1 R1

SEEDCO's Mitigation Plan to address its self-reported alleged violation of PRC-005-1 R1 was submitted to SERC on July 16, 2008. The Mitigation Plan was accepted by SERC on August 21, 2008 and approved by NERC on September 23, 2008. The Mitigation Plan for this alleged violation is designated as MIT-07-0966 and was submitted as non-public information to FERC on September 23, 2008 in accordance with FERC orders. Upon discovery by the SERC Audit Team of an expanded scope of the alleged violation of PRC-005-1 R1, SEEDCO submitted on January 26, 2009 a new Mitigation Plan to address the complete scope of the alleged violation of PRC-005-1 R1, including the initial self-reported deficiency as well as the expanded scope identified in the September 17, 2008 audit. The new Mitigation Plan superseding MIT-07-0966 was accepted by SERC on February 19, 2009 and approved by NERC on March 9, 2009. The new Mitigation Plan for the alleged violation of PRC-005-1 R1, addressing the initial and expanded scope of the alleged violation, was designated as MIT-07-1439 and was submitted as non-public information to FERC on March 10, 2009 in accordance with FERC orders.

SEEDCO's Mitigation Plan MIT-07-1439 stated that on October 17, 2008, SEEDCO amended its Preventative Maintenance Plan to include intervals, the bases and summary of procedures for certain classes of equipment that had been omitted in the previous version. There were no further actions required by the Mitigation Plan to prevent future non-compliance, because the infrequency of changes to the configuration and operation of the plant and SEEDCO's enhanced understanding of the reliability standards made future violations unlikely.

SEEDCO certified on January 26, 2009 to SERC that its Mitigation Plan MIT-07-1439 was completed on October 17, 2008. As evidence of completion of the Mitigation Plan, SEEDCO submitted a current copy of its Preventative Maintenance Plan titled *08-113 SEEDCO (PRC-005)*

¹⁰ See 18 C.F.R § 39.7(d)(7).

Test Proc 01-26-09.pdf – SEEDCO's Preventative Maintenance Schedule that includes intervals, the bases for the intervals and summary procedures for Protection System maintenance and testing for all applicable elements of the Protection Systems to SERC. A SERC Compliance Staff member reviewed the evidence submitted in a manner similar to a compliance audit followed by a second Compliance Staff member's peer review of the initial conclusion.

On February 20, 2009 SERC verified that Mitigation Plan MIT-07-1439, was completed on October 17, 2008. With the completion of the Mitigation Plan verified, SERC determined that SEEDCO was in compliance with PRC-005-1 R1.

PRC-005-1 R2

SEEDCO's Mitigation Plan to address its alleged violation of PRC-005-1 R2 was submitted to SERC on February 20, 2009. The plan was accepted by SERC on March 19, 2009 and approved by NERC on March 30, 2009. The Mitigation Plan for this alleged violation is designated as MIT-07-1520 and was submitted as non-public information to FERC on April 1, 2009 in accordance with FERC orders.

SEEDCO's Mitigation Plan stated that it obtained electronic copies of all testing documents and evidence of testing for all devices that should be maintained or tested under PRC-005-1 from the vendor on October 29, 2008 and submitted them to SERC on November 5, 2008. To prevent future violations SEEDCO will store testing and evidentiary documentation provided to SEEDCO by its vendor on a secure hard drive so that it can be provided to SERC upon request. SEEDCO states that it intends to remain in compliance with this standard by retaining all copies of scope of work orders provided to vendors, the resulting testing plans and the final reports resulting from the testing of the facility.

SEEDCO certified on February 20, 2009 to SERC that its Mitigation Plan for PRC-005-1 R2 was completed on November 5, 2008.

SERC reviewed the submitted file titled *08-111 SEEDCO TEST SCOPE.pdf* that showed the actual work scope completed on the last outage in April 2008. After review, on February 20, 2009, SERC verified that the Mitigation Plan was completed on November 5, 2008, and that SEEDCO was in compliance with PRC-005-1 R2.

FAC-008-1 R1.1

SEEDCO's Mitigation Plan to address its alleged violation of FAC-008-1 R1.1 was submitted to SERC on January 26, 2009. The plan was accepted by SERC on February 19, 2009 and approved by NERC on March 9, 2009. The Mitigation Plan for this alleged violation is designated as MIT-07-1440 and was submitted as non-public information to FERC on March 10, 2009 in accordance with FERC orders.

SEEDCO's Mitigation Plan stated that on November 5, 2008, it amended its *Facility Ratings Methodology* to include the required explicit limiting equipment statement and to modify the form of documentation. The document was amended again on January 23, 2009 in response to additional guidance from SERC to modify the language of SEEDCO's most-limiting equipment statement to change of the wording from "is" to "will be" to reflect that, if the current

configuration changed to some other most limiting element, that element would dictate the maximum rating. No actions were required to prevent future violations because once the statement was included in the document there was little risk that it would be removed or that the document would be changed.

SEEDCO certified on January 26, 2009 to SERC that its Mitigation Plan was completed on January 23, 2009. According to SEEDCO's Certification of Completion, both amendments, as discussed above, were approved on the date each was amended.

SERC reviewed SEEDCO's *Facility Ratings Methodology*, V3 dated January 23, 2009, that documents SEEDCO's procedure for rating its facility as evidence of SEEDCO's completion of its Mitigation Plan and determined that the required most limiting equipment statement was included in the document. Subsequently, on March 5, 2009, SERC verified that the Mitigation Plan was completed on January 23, 2009 and that SEEDCO was in compliance with FAC-008-1 R1.1.

Statement Describing the Proposed Penalty, Sanction or Enforcement Action Imposed¹¹

Basis for Determination

Taking into consideration the Commission's direction in Order No. 693, the NERC Sanction Guidelines and the Commission's July 3, 2008 Guidance Order,¹² the NERC BOTCC reviewed the Settlement Agreement and supporting documentation on August 3, 2009. The NERC BOTCC approved the Settlement Agreement, including SERC's imposition of a financial penalty of eleven thousand dollars (\$11,000) against SEEDCO, based upon SERC's findings and determinations, the NERC BOTCC's review of the applicable requirements of the Commission-approved Reliability Standards and the underlying facts and circumstances of the alleged violations at issue.

In reaching this determination, the NERC BOTCC considered the following factors:

- (1) SEEDCO self-reported a possible violation after receiving notification of an upcoming audit and additional possible violations were discovered by SERC during the audit;
- (2) The alleged violations were a result of SEEDCO's failure to document as required by the referenced standards;
- (3) There was no serious or substantial risk to the bulk power system for the reasons discussed above;
- (4) The referenced alleged violations are the first violations for SEEDCO of NERC Reliability Standards;
- (5) SEEDCO was cooperative throughout the entire violation investigation; and
- (6) SEEDCO remedied the alleged violations in a timely manner.

¹¹ See 18 C.F.R § 39.7(d)(4).

¹² North American Electric Reliability Corporation, "Guidance Order on Reliability Notices of Penalty," 124 FERC ¶ 61,015 (2008).

For the foregoing reasons, the NERC BOTCC approves the Settlement Agreement and believes that the proposed eleven thousand (\$11,000) dollar penalty is appropriate for the alleged violations and circumstances in question, and consistent with NERC's goal to promote and ensure reliability of the bulk power system.

Pursuant to Order No. 693, the penalty will be effective upon expiration of the 30 day period following the filing of this Notice of Penalty with FERC, or, if FERC decides to review the penalty, upon final determination by FERC.

Attachments to be included as Part of this Notice of Penalty

The attachments to be included as part of this Notice of Penalty are the following documents:

- a) SEEDCO's self-report dated July 1, 2008, included as Attachment a;
- b) SERC Audit Screening Worksheets, dated September 17, 2008, included as Attachment b;
- c) Settlement Agreement by and between SEEDCO and SERC, dated May 21, 2009, included as Attachment c;
 - Mitigation Plan designated as MIT-07-1439 for SEEDCO's alleged violation of PRC-005-1 R1, dated January 26, 2009, included in the Settlement Agreement as Appendix A-1;
 - SEEDCO's Certification of Completion for Mitigation Plan designated as MIT-07-1439 for SEEDCO's alleged violation of PRC-005-1 R1, dated January 26, 2009, included in the Settlement Agreement as Appendix A-2;
 - iii) SERC's Verification of Completion for Mitigation Plan designated as MIT-07-1439 for SEEDCO's alleged violation of PRC-005-1 R1, dated February 20, 2009, included in the Settlement Agreement as Appendix A-3;
 - iv) Mitigation Plan designated as MIT-07-1520 for SEEDCO's alleged violation of PRC-005-1 R2, dated February 20, 2009, included in the Settlement Agreement as Appendix A-4;
 - v) SEEDCO's Certification of Completion for Mitigation Plan designated as MIT-07-1520 for SEEDCO's alleged violation of PRC-005-1 R2, dated February 20, 2009, included in the Settlement Agreement as Appendix A-5;
 - vi) SERC's Verification of Completion for Mitigation Plan designated as MIT-07-1520 for SEEDCO's alleged violation of PRC-005-1 R2, dated February 23, 2009, included in the Settlement Agreement as Appendix A-6;
 - vii) Mitigation Plan designated as MIT-07-1440 for SEEDCO's alleged violation of FAC-008-1 R1.1, dated January 26, 2009, included in the Settlement Agreement as Appendix A-7;
 - viii) SEEDCO's Certification of Completion for Mitigation Plan designated as MIT-07-1440 for SEEDCO's alleged violation of FAC-008-1 R1.1, dated January 26, 2009, included in the Settlement Agreement as Appendix A-8; and



ix) SERC's Verification of Completion for Mitigation Plan designated as MIT-07-1440 for SEEDCO's alleged violation of FAC-008-1 R1.1, dated March 5, 2009, included in the Settlement Agreement as Appendix A-9.

A Form of Notice Suitable for Publication¹³

A copy of a notice suitable for publication is included in Attachment d.

¹³ See 18 C.F.R § 39.7(d)(6).

Notices and Communications

Notices and communications with respect to this filing may be addressed to the following:

David N. Cook*	Rebecca J. Michael*
Vice President and General Counsel	Assistant General Counsel
North American Electric Reliability Corporation	Holly A. Hawkins
116-390 Village Boulevard	Attorney*
Princeton, New Jersey 08540-5721	North American Electric Reliability Corporation
(609)452-8060	1120 G Street, N.W.
(609) 452-9550 – facsimile	Suite 990
david.cook@nerc.net	Washington, D.C. 20005-3801
	(202) 393-3998
President and Chief Executive Officer	(202) 393-3955 – facsimile
SERC Reliability Corporation	rebecca.michael@nerc.net
2815 Coliseum Centre Drive	holly.hawkins@nerc.net
Charlotte, NC 28217	
(704) 940-8202	Deborah L. Hart*
(704) 357-7914 – facsimile	Vice President
	South Eastern Generating Corporation
Thomas J. Galloway*	2000 Westchester Avenue
Vice President and Director of Compliance	Purchase, NY 10577
SERC Reliability Corporation	(914) 225-1430
2815 Coliseum Centre Drive	(212) 507-8843 - facsimile
Charlotte, NC 28217	Deborah.Hart@morganstanley.com
(704) 940-8205	
(704) 357-7914 – facsimile	Robert J. Kalachik*
tgalloway@serc1.org	Morgan Stanley & Co. Incorporated
	2000 Westchester Avenue
Kenneth B. Keels, Jr.*	Purchase, NY 10577
Manager of Compliance Enforcement	(914) 225-5788
SERC Reliability Corporation	(212) 507-1902 - facsimile
2815 Coliseum Centre Drive	Robert.Kalachik@morganstanley.com
Charlotte, NC 28217	
(704) 940-8214	Marisa A. Sifontes*
(704) 357-7914 – facsimile	Compliance Legal Counsel
kkeels@serc1.org	SERC Reliability Corporation
	2815 Coliseum Centre Drive, Suite 500
	Charlotte, NC 28217
*Persons to be included on the Commission's	(704) 494-7775
service list are indicated with an asterisk. NERC	(704) 357-7914 – facsimile
requests waiver of the Commission's rules and	msifontes@serc1.org
regulations to permit the inclusion of more than	
two people on the service list.	

Conclusion

NERC respectfully requests that the Commission accept this Notice of Penalty as compliant with its rules, regulations and orders.

Respectfully submitted,

David N. Cook Vice President and General Counsel North American Electric Reliability Corporation 116-390 Village Boulevard Princeton, NJ 08540-5721 (609) 452-8060 (609) 452-9550 – facsimile david.cook@nerc.net /s/ Rebecca J. Michael Rebecca J. Michael Assistant General Counsel Holly A. Hawkins Attorney North American Electric Reliability Corporation 1120 G Street, N.W. Suite 990 Washington, D.C. 20005-3801 (202) 393-3998 (202) 393-3955 – facsimile rebecca.michael@nerc.net holly.hawkins@nerc.net

cc: South Eastern Electric Development Corporation SERC Reliability Corporation

Attachments



Attachment a

SEEDCO's Self-Report dated July 1, 2008



SERC Reliability Corporation Self-Reporting / Complaint Form Template Revision 1 (10-25-07)

Report Type (please check): X____ Self-Report _____ Complaint

Date of Report: _7/1//2008_____

NAME OF PERSON REPORTING POSSIBLE STA	NDARD VIOLATION(S)
CONTACT NAME	CONTACT TELEPHONE NUMBER
Dan McElduff	914-225-7202
	014-220-7202
CONTACT E-MAIL	
daniel.mcelduff@morganstanley.com	ONTACT FAX 914-750-0656
daniei.mceidun@morganstaniey.com	914-750-0656
REPORTING COMPANY NAME	
South Eastern Electric Development Corporation	ANONYMOUS? (Y/N)
	IN
NERC OR REGIONAL STANDARD(S) AND SPECIFIC R	
VIOLATED	EQUIREINIENI (5) POSSIBLI
VIOLATED	
NAME OF COMPANY POSSIBLY VIOLATING STANDARD(S) South Eastern Electric Development Corporation	ENTITY FUNCTION TYPE(S) GO/GOP
	G0/G0F
	DATE OF POSSIBLE
STANDARD # AND VERSION MEASURE / REQUIREMENT	VIOLATION(S)
PRC-005-1 R1.1	7/1//2008
POSSIBLE VIOLATION DESCRIPTION, REASON FOR CO	OMPLAINT, OR QUESTION
Specific basis is not identified for maintenance and testing intervals	for each element.
RELIABILITY IMPACT (IF KNOW	N)
We do not believe that there is a reliability impact from this violation	as there is a testing program in
place which has been completed.	as there is a testing program in

SERC Staff will contact the person providing the report as soon as possible. If you do not receive a response from SERC Staff within 2 business days please contact the SERC office (704-357-7372).

Please complete the form as completely as possible and email to <u>serccomply@serc1.org</u>.



Attachment b

SERC Audit Screening Worksheets, dated September 17, 2008

Screening Worksheet

Tracking Nur	nber											
		E	ntity Nar	ne						Is Ent	ity Regis	tered?
South	Easter	n Electr	ic Deve	elopmer	nt Corpo	oration					Yes	
		En	tity Conta	act					Ent	ity Teleph	none Nur	nber
		Pat	rick Mu	rray						914 22	5-1435	
Standard Requirement Is Issue Still Occ PRC-005-1 R1 Yes					ng?		Ren	nedial Act N	ion Direc Io	tive?		
_ Date Issue		Ч		Date Issue/Event Reported Method of Dis				Discove	r)/			
	8/07	<u> </u>		9/17/08 Audit				'y				
			1					J				
NERC 48-Hou	ur Reporta	able?								Threat	to BES?	
1	lo									١	١o	
				Alleg	ed Violat	ion Appli	es to:					
BA DP	GO	GOP	LSE	PA	PSE	RC	RP	RSG	ТО	TOP	TP	TSP
	Yes	Yes										
				nation F	Brief De				a a tha a	Due eur		t
	Entity's Transmission and Generation Protection Maintenance and Testing Program does not											

Entity's Transmission and Generation Protection Maintenance and Testing Program does not identify intervals, bases for intervals or provide a summary of maintenance and testing procedures for associated communications equipment, current and voltage sensing devices or DC control circuitry.

Detailed Description

Entity's Transmission and Generation Protection Maintenance and Testing Program does not identify intervals, bases for intervals or provide a summary of maintenance and testing procedures for associated communications equipment, current and voltage sensing devices or DC control circuitry.

Documentation of protection system maintenance, performed and supplied by an outside contractor, does not identify any maintenance or testing routines that indicate maintenance is being performed on communications equipment or DC control circuitry.

The entity's PM Program documentation indicates that Motor Control Center and Panelboards are being cleaned and that terminal connections are being checked for tightness on a periodic basis.

Prepared By	Date
James Harrell	9/17/08

Screening Worksheet



No

Entity Name South Eastern Electric Development Company Is Entity Registered? Yes

No

Entity Contact	Entity Telephone Number
Patrick Murray	914 225-1435

Standard	Requirement R2	Is Issue Still Occurring?	Remedial Action Directive?
PRC-005-1		Yes	No
Date Issue	e Occurred	Date Issue/Event Reported	Method of Discovery
6/18		9/17/08	Audit
NERC 48-Hou	Ir Reportable?		Threat to BES?

	Alleged Violation Applies to:												
BA	DP	GO	GOP	LSE	PA	PSE	RC	RP	RSG	то	ТОР	TP	TSP
		Yes	Yes										

Brief Description

The audit team was unable to verify that maintenance and testing activities are being performed on associated communications equipment or DC control circuitry.

Detailed Description

The audit team was unable to verify that maintenance and testing activities are being performed on associated communications equipment or DC control circuitry.

Intervals for maintenance of these protection system devices are not identified in the entity's Protection System Maintenance and Testing Program.

Documentation of protection system maintenance, performed and supplied by an outside contractor, does not identify any maintenance or testing routines that indicate maintenance is being performed on these devices.

The entity's PM Program documentation indicates that Motor Control Center and Panelboards are being cleaned and that terminal connections are being checked for tightness on a periodic basis.

Prepared By	Date
James Harrell	9/17/08

Screening Worksheet

Tracking Number						
Entity Nar	me	Is Entity Registered?				
South Eastern Electric Dev		Yes				
Entity Cont	tact	Entity Telephone Number				
Patrick Mu	ırray	914 225-1435				
StandardRequirementFAC-008-1R1	Is Issue Still Occurring? Yes	Remedial Action Directive?				
Date Issue Occurred 6/18/07	Date Issue/Event Reported 9/17/08	Method of Discovery Audit				
NERC 48-Hour Reportable?		Threat to BES? No				
	Alleged Violation Applies to:					
BA DP GO GOP LSE	PA PSE RC RP	RSG TO TOP TP TSP				
Yes Yes						
Entity did not have a documente does not include t	Brief Description d Facility Rating Methodology he required "most limiting com	prior to June 2008. Current FRM ponent" statement				

Detailed Description

Entity did not have a documented Facility Rating Methodology prior to June 2008. Prior to this time, they relied on manufacturer's ratings for the "packaged" facility. The facility was originally erected in Oregon, consequently sold and move to its present location in 1999. At the time of relocation auxiliary equipment was updated, making the "packaged" rating obsolete. (There were no upgrades made to electrical equipment between the generator and GSU).

The current FRM meets a bare minimum expectation, based on ratings established by equipment manufacturers and included in their Plant Operating Manual, but does not include the "most limiting equipment" statement required in R1.1.

Prepared By	Date
James Harrell	9/17/08



Attachment c

Settlement Agreement by and between SEEDCO and SERC executed May 21, 2009

SETTLEMENT AGREEMENT

OF

SERC RELIABILITY CORPORATION

AND

SOUTH EASTERN ELECTRIC DEVELOPMENT CORPORATION

I. Introduction

 SERC Reliability Corporation ("SERC") and South Eastern Electric Development Corporation ("SEEDCO") enter into this Settlement Agreement ("Settlement Agreement") to resolve all outstanding issues arising from a preliminary and nonpublic assessment resulting in SERC's determination and findings, pursuant to the North American Electric Reliability Corporation ("NERC") Rules of Procedure, of alleged violations by SEEDCO of NERC Reliability Standards FAC-008-1 (Facility Ratings Methodology), Requirement 1 (SERC Tracking No. 08-115, NERC Violation ID No. SERC200800199), PRC-005-1 (Transmission and Generation Protection System Maintenance and Testing), Requirement 1 (SERC Tracking Nos. 08-083 and 08-113, NERC Violation ID Nos. SERC200800157 and SERC200800197) and Requirement 2 (SERC Tracking No. 08-114, NERC Violation ID No. SERC200800198).

II. Stipulation

2. The facts stipulated herein are stipulated solely for the purpose of resolving, between SEEDCO and SERC, the matters discussed herein and do not constitute stipulations or admissions for any other purpose. SEEDCO and SERC hereby stipulate and agree to the following:

Background

3. SEEDCO is an Exempt Wholesale Generator, as defined under 15 USC 79 Section 32. SEEDCO is a wholly-owned subsidiary of Morgan Stanley Capital Group Inc. which is a direct, wholly-owned subsidiary of Morgan Stanley, a large and diversified global financial services firm. Its corporate headquarters is located in New York, New York. SEEDCO is registered as a Generation Owner ("GO"), and a Generation Operator ("GOP") (NCR01313). SEEDCO is therefore subject to the requirements of NERC Reliability Standards FAC-008-1 and PRC-005-1.

4. SEEDCO owns and operates a 103 MW generating plant located in Smiths Station, Alabama.

Alleged Violation(s)

- 5. NERC Reliability Standard FAC-008-1 (Facilities Ratings Methodology), Requirement 1 requires, among other things, that "The Transmission Owner and Generator Owner shall each document its current methodology used for developing Facility Ratings (Facility Ratings Methodology) of its solely and jointly owned Facilities. The methodology shall include all of the following: R1.1. A statement that a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility."¹
- 6. NERC Reliability Standard PRC-005-1 (Transmission and Generation Protection System Maintenance and Testing) Requirement 1 requires, among other things, that "Each Transmission Owner and any Distribution Provider that owns a transmission Protection System and each Generator Owner that owns a generation Protection System shall have a Protection System maintenance and testing program for Protection Systems that affect the reliability of the BES. The program shall include: R1.1. Maintenance and testing intervals and their basis. R1.2. Summary of maintenance and testing procedures."²
- 7. NERC Glossary of Terms defines "Protection System" as used in Reliability Standard PRC-005-1 as "Protective relays, associated communication systems, voltage and current sensing devices, station batteries and DC control circuitry."³
- 8. On July 1, 2008, SEEDCO originally self-reported a possible violation of PRC-005-1, Requirement 1 stating it did not have documented bases for its maintenance and

¹ NERC Standard FAC-008-1 – Facility Ratings Methodology, approved by NERC Board of Trustees on February 7, 2006, approved by FERC effective June 18, 2007.

² NERC Standard PRC-005-1 – Transmission and Generation Protection System Maintenance and Testing, approved by NERC Board of Trustees on February 7, 2006, approved by FERC effective June 18, 2007.

³ NERC Glossary of Terms used in Reliability Standards, approved by NERC Board of Trustees on February 7, 2006, approved by FERC effective June 18, 2007.

testing intervals of its protective relays identified in its maintenance and testing program.

- 9. On September 17, 2008, SERC auditors executed a previously scheduled audit of SEEDCO's compliance with NERC Reliability Standards. SERC auditors identified three additional possible violations of NERC Reliability Standards: 2 additional possible violations involving NERC Reliability Standard PRC-005-1, Requirements 1 and 2, and 1 possible violation of NERC Reliability Standard FAC-008-1, Requirement 1.
- 10. With respect to PRC-005-1, SERC auditors found SEEDCO's maintenance and testing program did not include intervals, documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry; a possible violation of Requirement 1. Additionally, SERC auditors were unable to verify, through documentation, that the maintenance and testing were being performed on associated communication equipment systems and DC control circuitry, a possible violation of Requirement 2, although the auditors confirmed maintenance and testing was being performed on the remaining required elements listed in the standard.
- 11. With respect to FAC-008-1, SERC auditors found SEEDCO's Facility Ratings Methodology did not include the statement required in Requirement 1.1 that "a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility."
- 12. Following its receipt and review of SEEDCO's self-report, SERC confirmed SEEDCO's NERC Registration Status as a Generation Owner and that SEEDCO was subject to the requirements of NERC Reliability Standard PRC-005-1. Once the possible violation of NERC Reliability Standard FAC-008-1 was identified, SERC confirmed that SEEDCO was also subject to the Requirements of FAC-008-1 due to its NERC Registration Status.
- 13. After confirming SEEDCO's NERC Registration Status, SERC commenced its investigation into the self-reported possible violation of PRC-005-1. Prior to completing its investigation of the self-reported issues, SERC executed a previously scheduled compliance audit of SEEDCO resulting in the identification of additional possible violations of PRC-005-1 and expanding the scope of the open investigation regarding the possible violation of FAC-008-1.
- 14. Acting under the expanded scope, SERC confirmed through interaction with SEEDCO that:
 - a. With respect to FAC-008-1, SEEDCO:

- i. did not include a statement that a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility.
- b. With respect to PRC-005-1, SEEDCO:
 - i. failed to have documented bases for its maintenance intervals for maintenance and testing of protective relays of Protections Systems affecting the reliability of the Bulk Power System.
 - ii. did not include intervals, documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry in its maintenance and testing program.
 - iii. did provide evidence that it was performing functional testing, and maintenance and testing of dc control circuitry, and voltage and current sensing devices. Although SEEDCO does not have any associated communication equipment, its documentation did not specifically state the absence of this equipment. This evidence was not available at the time of the compliance audit, but was provided subsequent to the completion of the audit.
- 15. As a result of its investigation, SERC concluded that the facts and evidence supported a finding that SEEDCO:
 - a. violated Requirement 1 of FAC-008-1 because evidence showed that SEEDCO's Ratings Methodology failed to include a statement that a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility. NERC Reliability Standard FAC-008-1, Requirement 1, has a "Medium" Violation Risk Factor ("VRF"). SERC further concluded that there was inconsequential actual or foreseeable impact on the reliable operation of the bulk-power system because SEEDCO's Ratings Methodology respected the most limiting element when rating its facility, but simply failed to specifically state that it would continue to do so in subsequent rating of its equipment.
 - b. violated Requirement R1 of PRC-005-1 because evidence showed that SEEDCO failed to have documented bases for its maintenance intervals for maintenance and testing of protective relays of Protections Systems affecting the reliability of the Bulk Power System and did not include intervals, documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry in its maintenance and testing program. NERC Reliability Standard PRC-005-1, Requirement R1, has a "High" Violation Risk Factor ("VRF"). SERC further concluded that there was minimal actual and foreseeable impact on

the reliable operation of the bulk-power system because subsequent evidence in the form of a scope of work performed from the contractor who performed the maintenance and testing showed the actual maintenance was performed, but documentation of maintenance and testing program was deficient.

- c. violated Requirement 2 of PRC-005-1 because SEEDCO failed to provide evidence Protection System devices were maintained and tested within the defined intervals for associated communication systems. NERC Reliability Standard PRC-005-1, Requirement 2, has a "High" Violation Risk Factor ("VRF"). SERC further concluded that there was minimal actual or forseeable impact on the reliable operation of the bulk-power system because the SERC audit team had confirmed SEEDCO had no Protection System associated communication devices, but its documentation related to these devices was deficient.
- d. violated Requirement R2 of PRC-005-1 because SEEDCO failed to provide evidence at the time of an audit that it was performing functional testing, and maintenance and testing of dc control circuitry, and voltage and current sensing devices. SERC further concluded that there was minimal actual and forseeable impact on the reliable operation of the bulk-power system because subsequent evidence in the form of a scope of work performed from the contractor who performed the maintenance and testing showed SEEDCO had performed maintenance on these devices, but it was unable to produce the documentation at the time of the audit.

III. PARTIES' SEPARATE REPRESENTATIONS

STATEMENT OF SERC AND SUMMARY OF FINDINGS

- 16. SEEDCO was not subject to the NERC Reliability Standards prior to the mandatory enforcement period beginning on June 18, 2007. Since the effective date of the NERC Reliability Standards, SEEDCO has worked to incorporate the NERC Reliability Standards into its existing corporate compliance program. SEEDCO is continuing to augment its program to address compliance with the NERC Reliability Standards. SEEDCO was cooperative in SERC's investigation process and during the onsite audit conducted in September. SEEDCO showed good faith efforts in self-reporting the gap discovered in its compliance through its self report, although its efforts did not identify several deficiencies uncovered during the compliance audit.
- 17. SERC finds that for a period beginning on June 18, 2007, and continuing until fully mitigated, as indicated below, SEEDCO:
 - a. violated Requirement 1 of FAC-008-1 because SEEDCO's Ratings Methodology failed to include a statement that a Facility Rating shall equal the most limiting

applicable Equipment Rating of the individual equipment that comprises that Facility. This was confirmed by SERC as being mitigated on January 23, 2009.

- b. violated Requirement 1 of PRC-005-1 because SEEDCO's documentation did not include the required bases for the maintenance intervals for maintenance and testing of protective relays of Protections Systems affecting the reliability of the Bulk Power System and did not include intervals, documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry in its maintenance and testing program. This was confirmed by SERC as being mitigated on October 17, 2008.
- c. violated Requirement R2 of PRC-005-1 because SEEDCO failed to provide evidence during the audit that its Protection System devices were maintained and tested within the defined intervals for associated communication systems. This was confirmed by SERC as being mitigated on November 5, 2008.

Additionally, for the period from the time of conclusion of the on-site audit, September 17, 2008 until November 5, 2008, when it ultimately provided evidence to support compliance, SEEDCO:

- d. failed to provide evidence that it was performing functional testing, and maintenance and testing of dc control circuitry, and voltage and current sensing devices.
- 18. SERC considered a number of factors in determining the penalty for this violation.
 - a. SEEDCO has no violation history for this standard or any closely-related standard.
 - b. SEEDCO cooperated in a timely manner with SERC Staff, providing addition information and assisting in SERC's investigation of the alleged violations.
 - c. SEEDCO self-reported the initial violation of PRC-005-1, although its self-initiated efforts failed to completely identify the scope of the issues.
 - d. SEEDCO did not intend to commit nor did it attempt to conceal the alleged violations, as was evidenced by its initial self-report and its subsequent cooperation.
- 19. SERC agrees that this Settlement Agreement is in the best interest of the parties and in the best interest of bulk-power system reliability.

STATEMENT OF SEEDCO

- 20. SEEDCO neither admits nor denies that the facts set forth and agreed to by the parties for purposes of this Settlement Agreement constitute violations of Reliability Standard FAC-008-1 and PRC-005-1.
- 21. SEEDCO's intent was and remains to be in compliance with these and all other Reliability Standards.
- 22. Although SEEDCO does not admit to, nor does it deny, the alleged violations, SEEDCO has agreed to enter into this Settlement Agreement with SERC to avoid extended litigation with respect to the matters described or referred to herein, to avoid uncertainty, and to effectuate a complete and final resolution of the issues set forth herein. SEEDCO agrees that this Settlement Agreement is in the best interest of the parties and in the best interest of bulk-power system reliability.

IV. MITIGATING ACTIONS, REMEDIES AND SANCTIONS

23. On July 16, 2008, SEEDCO submitted a Mitigation Plan associated with original self-report of the alleged violation of PRC-005-1, R1 detailing the steps it would take to restore compliance with the NERC Reliability Standard. The Mitigation Plan was accepted by SERC on August 21, 2008 and approved by NERC on September 23, 2008. The Mitigation Plan is identified as MIT-07-0966 and was submitted as non-public information to the Federal Energy Regulatory Commission (the "Commission") on September 23, 2008 in accordance with Commission orders. The identification of additional scope associated with the compliance with PRC-005-1 as discovered during the audit of SEEDCO required the completion of this Mitigation Plan and the restoration of compliance with PRC-005-1 to be delayed until the completion of the Mitigation Plan MIT-07-1439.

On January 26, 2009, SEEDCO submitted a Mitigation Plan associated with the alleged violation of PRC-005-1, R1 detailing the steps it had taken to restore compliance with the NERC Reliability Standard. The Mitigation Plan was accepted by SERC on February 19, 2009 and approved by NERC on March 9, 2009. The Mitigation Plan is identified as MIT-07-1439 and was submitted as non-public information to the Federal Energy Regulatory Commission (the "Commission") on March 10, 2009 in accordance with Commission orders. SEEDCO submitted its Certification of Mitigation Plan Completion associated with this Mitigation Plan on January 26, 2009 in which it certified that the Mitigation Plan was completed on October 17, 2008. SERC verified the completion of the Mitigation Plan and the restoration of compliance with the NERC Reliability Standard on February 23, 2009.

On November 10, 2008, SEEDCO submitted evidence in the form of a scope of work performed from the contractor who performed the maintenance and testing

indicating it had been compliant with the NERC Reliability Standard PRC-005-1, R2 through the period covered by the audit conducted on September 17, 2008. On February 20, 2009, SEEDCO submitted a Mitigation Plan associated with the alleged violation of PRC-005-1, R2 detailing the steps it was taking to ensure the continued compliance with the NERC Reliability Standard. The Mitigation Plan was accepted by SERC on March 19, 2009 and approved by NERC on March 30, 2009. The Mitigation Plan is identified as MIT-07-1520 and was submitted as non-public information to the Commission on April 1, 2009 in accordance with Commission orders. SEEDCO submitted its Certification of Mitigation Plan Completion associated with this Mitigation Plan on February 20, 2009, in which it certified that the Mitigation Plan was completed on October 29, 2008. SERC verified the completion of the Mitigation Plan and the restoration of compliance with the NERC Reliability Standard on February 23, 2009.

On January 26, 2009, SEEDCO submitted a Mitigation Plan associated with the alleged violation of FAC-008-1, R1 detailing the steps it had taken to restore compliance with the NERC Reliability Standard. The Mitigation Plan was accepted by SERC on February 19, 2009 and approved by NERC on March 9, 2009. The Mitigation Plan is identified as MIT-07-1440 and was submitted as non-public information to the Commission on March 10, 2009 in accordance with Commission orders. SEEDCO submitted its Certification of Mitigation Plan Completion associated with this Mitigation Plan on January 26, 2009, in which it certified that the Mitigation Plan was completed on January 23, 2009. SERC verified the completion of the Mitigation Plan and the restoration of compliance with the NERC Reliability Standard on March 5, 2009.

- 24. For purposes of settling any and all disputes arising from SERC's assessment into the matters reported by SEEDCO in its self-report, and other matters identified at the compliance audit of September 17, 2008, SERC and SEEDCO agree that SEEDCO has appropriately mitigated the issues in accordance with the mitigation plans submitted to SERC, SEEDCO has supplied SERC with a letter certifying that it has completed implementation of the mitigation plans accepted by SERC and approved by NERC, as described in this Settlement Agreement, and SERC has verified that SEEDCO completed the mitigation plans and achieved compliance with the Reliability Standards addressed by this Settlement Agreement. SEEDCO's Mitigation Plans, its Certifications of Mitigation Plan Completion and the Statements of SERC Reliability Corporation Compliance Staff Regarding Completion of Mitigation Plan are attached hereto as Appendix A-1 through A-9.
- 25. In addition to the mitigating actions described above and detailed in paragraph 26, SEEDCO shall pay \$ 11,000 to SERC. SEEDCO shall remit the payment to SERC via check, or by wire transfer to an account to be identified by SERC ("SERC Account"), within twenty days after SERC provides SEEDCO with a notice of penalty payment due and invoice, to be issued by SERC after this Settlement

Agreement is either approved by the Commission or by operation of law. SERC shall notify NERC, and NERC shall notify the Commission, if the payment is not timely received. If SEEDCO does not remit the payment by the required date, interest payable to SERC will begin to accrue pursuant to the Commission's regulations at 18 C.F.R. §35.19a(a)(2)(iii) from the date that payment is due, and shall be payable in addition to the payment.

26. SERC and SEEDCO agree that SEEDCO has completed the following actions as detailed in its mitigation plans:

	Activity	Date completed					
1	Modify Preventative Maintenance Plan						
	A SEEDCO amended its Preventative Maintenance Plan to include intervals, basis and summary of procedures for certain classes of equipment that had been omitted in the previous version.	October 17, 2008					
2	Obtain and Retain Documentation						
	A SEEDCO obtained electronic copies of all testing documents and evidence from the vendor and provided them to SERC.	October 29, 2008					
	B SEEDCO intends to remain in compliance with this standard by retaining all copies of scope of work orders provided to vendors, the resulting testing plans and the final reports resulting from the testing of the facility.	Continuous					
3	Modify Facility Ratings Methodology						
	On November 5, 2008, SEEDCO amended its Facility Ratings Methodology to address the findings of SERC audit staff by including the required explicit limiting equipment statement and modifying the form of documentation. The document was amended again on January 23, 2009 in response to additional guidance from enforcement staff.	January 23, 2009					

SERC has reviewed the various actions described in the above mitigation plans and determined that, SEEDCO is currently in compliance with FAC-008-1 and PRC-

005-1. These measures will assist SEEDCO in complying with the requirements of FAC-008-1 and PRC-005-1 in the future and in doing so, will ultimately enhance the reliability of the bulk-power system.

27. In support of the closure of its mitigation plans, SEEDCO submitted and SERC reviewed the following documentation:

Issue	Document	Description
PRC-005-1, R1	08-113 SEEDCO (PRC-005) Test Proc 01-26-09.pdf	SEEDCO's Preventative Maintenance Schedule that
	Test Ploc 01-20-09.pdf	includes intervals, the bases
		for the intervals, and
		summary procedures for
		Protection System
		maintenance and testing
		required by PRC-005-1.
PRC-005-1, R2	08-114 SEEDCO TEST	Documentation showing the
	SCOPE.pdf	actual work scope completed
		on the last outage in April
		2008.
FAC-008-1, R1	SEEDCO's Facility Ratings	SEEDCO's documented
	Methodology V3, dated January	Facility Rating Methodology
	23, 2009	including all the
		requirements of FAC-008-1.

- 28. SERC considered the specific facts and circumstances of the alleged violation and SEEDCO's actions in response to the alleged violation in determining a proposed penalty that meets the requirement in Section 215 of the Federal Power Act that "[a]ny penalty imposed under this section shall bear a reasonable relation to the seriousness of the violation and shall take into consideration the efforts of [SEEDCO] to remedy the violation in a timely manner."⁴ The applicable factors taken into consideration by SERC include, but are not limited to, the following:
 - a. The minimal actual or foreseeable impact on the reliable operation of the bulkpower system due to the alleged violation;

⁴ 16 U.S.C. §824o(e)(6).

- b. The absence of a prior violation by SEEDCO of the same or a closely-related standard;
- c. SEEDCO's timely and commendable cooperation with SERC during the investigation;
- d. SEEDCO's lack of intent to commit or to conceal the alleged violation;
- e. The presence and commitment of SEEDCO's compliance program; and
- f. The prompt mitigation implemented by SEEDCO to correct the alleged violation and to protect against future violations of the same requirement.

Based on the above factors, as well as the mitigation actions taken, SEEDCO shall pay \$ 11,000 to SERC as set forth in this Settlement Agreement.

29. Failure to make a timely penalty payment or to comply with any of the terms and conditions agreed to herein, or any other conditions of this Settlement Agreement, may subject SEEDCO to new or additional enforcement, penalty or sanction actions in accordance with the NERC Rules of Procedure.

V. ADDITIONAL TERMS

- 30. The signatories to the Settlement Agreement agree that they enter into the Settlement Agreement voluntarily and that, other than the recitations set forth herein, no tender, offer or promise of any kind by any member, employee, officer, director, agent or representative of SERC or SEEDCO has been made to induce the signatories or any other party to enter into the Settlement Agreement. The signatories agree that the terms and conditions of this Settlement Agreement are consistent with the Commission's regulations and orders, and NERC's Rules of Procedure.
- 31. SERC shall report the terms of all settlements of compliance matters to NERC. NERC will review the settlement for the purpose of evaluating its consistency with other settlements entered into for similar violations or under other, similar circumstances. Based on this review, NERC will either approve the settlement or reject the settlement and notify SERC and SEEDCO of changes to the settlement that would result in approval. If NERC rejects the settlement, NERC will provide specific written reasons for such rejection and SERC will attempt to negotiate a revised settlement agreement with SEEDCO including any changes to the settlement specified by NERC. If a settlement cannot be reached, the enforcement process shall continue to conclusion. If NERC approves the settlement, NERC will (i) report the approved settlement to the Commission for the Commission's review and approval by order or operation of law and (ii) publicly post this Settlement Agreement.

- 32. This Settlement Agreement shall become effective upon the Commission's approval of the Settlement Agreement by order or operation of law as submitted to it or as modified in a manner acceptable to the parties.
- 33. SEEDCO agrees that this Settlement Agreement, when approved by NERC and the Commission without material modification, shall represent a final settlement of all matters set forth herein and SEEDCO waives its right to further hearings and appeal, unless and only to the extent that SEEDCO contends that any NERC or Commission action on the Settlement Agreement contains one or more material modifications to the Settlement Agreement. SERC reserves all rights to initiate enforcement, penalty or sanction actions against SEEDCO in accordance with the NERC Rules of Procedure in the event that SEEDCO fails to comply with the mitigation plan and compliance program agreed to in this Settlement Agreement. In the event SEEDCO fails to comply with any of the stipulations, remedies, sanctions or additional terms, as set forth in this Settlement Agreement, SERC will initiate enforcement, penalty, or sanction actions against SEEDCO to the maximum extent allowed by the NERC Rules of Procedure, up to the maximum statutorily allowed penalty. Except as otherwise specified in this Settlement Agreement, SEEDCO shall retain all rights to defend against such enforcement actions, also according to the NERC Rules of Procedure.
- 34. Each of the undersigned warrants that he or she is an authorized representative of the entity designated, is authorized to bind such entity and accepts the Settlement Agreement on the entity's behalf.
- 35. The undersigned representative of each party affirms that he or she has read the Settlement Agreement, that all of the matters set forth in the Settlement Agreement are true and correct to the best of his or her knowledge, information and belief, and that he or she understands that the Settlement Agreement is entered into by such party in express reliance on those representations, provided, however, that such affirmation by each party's representative shall not apply to the other party's statements of position set forth in Section III of this Settlement Agreement.
- 36. The Settlement Agreement may be signed in counterparts.
- 37. This Settlement Agreement is executed in duplicate, each of which so executed shall be deemed to be an original.

Remainder of page intentionally blank. Signatures to be affixed to the following page. Agreed to and accepted:

Jugh

5/21/09

Thomas J. Galloway Vice President and Director of Compliance SERC RELIABILITY CORPORATION ("SERC")

noran L. Hart

<u>5-12-2009</u> Date

Deborah L. Hart Vice President SOUTH EASTERN ELECTRIC DEVELOPMENT CORPORATION ("SEEDCO")

APPENDIX A TO SETTLEMENT AGREEMENT OF SERC RELIABILITY CORPORATION AND SOUTH EASTERN ELECTRIC DEVELOPMENT CORPORATION

(1) SEEDCO'S Mitigation Plan for PRC-005-1, R1

(2) SEEDCO's Certification of Mitigation Plan Completion for PRC-005-1, R1

(3) Statement of SERC Reliability Corporation Compliance Staff Regarding Completion of SEEDCO's Mitigation Plan for PRC-005, R1

(4) SEEDCO'S Mitigation Plan for PRC-005-1, R2

(5) SEEDCO's Certification of Mitigation Plan Completion for PRC-005-1, R2

(6) Statement of SERC Reliability Corporation Compliance Staff Regarding Completion of SEEDCO's Mitigation Plan for PRC-005, R2

(7) SEEDCO'S Mitigation Plan for FAC-008-1

(8) SEEDCO's Certification of Mitigation Plan Completion for FAC-008-1

(9) Statement of SERC Reliability Corporation Compliance Staff Regarding Completion of SEEDCO's Mitigation Plan for FAC-008-1



Mitigation Plan Submittal Form

Date this Mitigation Plan is being submitted: 1/26/2009

If this Mitigation Plan has already been completed:

- Check this box X and
- Provide the Date of Completion of the Mitigation Plan: 10/17/08

Section A: <u>Compliance Notices¹</u>

- Section 6.2 of the CMEP² sets forth the information that must be included in a Mitigation Plan. The Mitigation Plan must include:
 - (1) The Registered Entity's point of contact for the Mitigation Plan, who shall be a person (i) responsible for filing the Mitigation Plan, (ii) technically knowledgeable regarding the Mitigation Plan, and (iii) authorized and competent to respond to questions regarding the status of the Mitigation Plan. This person may be the Registered Entity's point of contact described in Section 2.0.
 - (2) The Alleged or Confirmed Violation(s) of Reliability Standard(s) the Mitigation Plan will correct.
 - (3) The cause of the Alleged or Confirmed Violation(s).
 - (4) The Registered Entity's action plan to correct the Alleged or Confirmed Violation(s).
 - (5) The Registered Entity's action plan to prevent recurrence of the Alleged or Confirmed violation(s).
 - (6) The anticipated impact of the Mitigation Plan on the bulk power system reliability and an action plan to mitigate any increased risk to the reliability of the bulk power-system while the Mitigation Plan is being implemented.

² "Uniform Compliance Monitoring and Enforcement Program of the North American Electric Reliability Corporation;" a copy of the current version approved by the Federal Energy Regulatory Commission is posted on NERC's website.

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Derived from NE	RC Form	Version	1.7
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¹ This document will become part of the public record to be included in the Notice of Penalty filing to be submitted to the Federal Energy Regulatory Commission (Commission) upon determination that a confirmed violation has occurred or in the event a settlement agreement is reached between the Registered Entity and the Regional Entity. The entire document will be submitted as part of the public record, unless the Registered Entity marks specific information as confidential Critical Energy Infrastructure Information or Privileged Information in accordance with the NERC Rules of Procedure Section 1500 and the Commission's regulations, rules and orders. The Registered Entity must provide adequate justification supporting designation of information that is submitted to the Commission, it will remain confidential within NERC and the Regional Entity compliance organization pursuant to Section 1500 of the Rules of Procedure.



- (7) A timetable for completion of the Mitigation Plan including the completion date by which the Mitigation Plan will be fully implemented and the Alleged or Confirmed Violation(s) corrected.
- (8) Implementation milestones no more than three (3) months apart for Mitigation Plans with expected completion dates more than three (3) months from the date of submission. Additional violations could be determined for not completing work associated with accepted milestones.
- (9) Any other information deemed necessary or appropriate.
- (10) The Mitigation Plan shall be signed by an officer, employee, attorney or other authorized representative of the Registered Entity, which if applicable, shall be the person that signed the Self-Certification or Self Reporting submittals.
- This submittal form shall be used to provide a required Mitigation Plan for review and approval by SERC and NERC.
- The Mitigation Plan shall be submitted to SERC and NERC as confidential information in accordance with Section 1500 of the NERC Rules of Procedure.
- This Mitigation Plan form may be used to address one or more related violations of one Reliability Standard. A separate mitigation plan is required to address violations with respect to each additional Reliability Standard, as applicable.
- If the Mitigation Plan is approved by SERC and NERC, a copy of this Mitigation Plan will be provided to the Federal Energy Regulatory Commission in accordance with applicable Commission rules, regulations and orders.
- SERC or NERC may reject Mitigation Plans that they determine to be incomplete or inadequate.
- Remedial action directives also may be issued as necessary to ensure reliability of the bulk power system.

Section B: Registered Entity Information

B.1 Identify your organization:

Company Name: South Eastern Electric Development Corporation ("SEEDCO")

Company Address: 2000 Westchester Avenue, Purchase, NY 10577

NERC Compliance Registry ID [if known]: NCR01313

B.2 Identify the individual in your organization who will serve as the Contact to SERC regarding this Mitigation Plan. This person shall be technically

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Name: Title: Email: Phone: Robert Kalachik Vice President robert.kalachik@morganstanley.com 914-225-5788

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Section C: Identity of Reliability Standard Violations Associated with this Mitigation Plan

This Mitigation Plan is associated with the following violation(s) of the reliability standard listed below:

- C.1 Standard: PRC-005-1 [Identify by Standard Acronym (e.g. FAC-001-1)]
- C.2 Requirement(s) violated and violation dates: [Enter information in the following Table]

NERC Violation ID # [if known]	SERC Violation ID # [if known]	Requirement Violated (e.g. R3.2)	Violation Date ^(*)
SERCYYYYnnnnn	YYYY-nnn	R1	06/18/2007

(*) Note: The Violation Date shall be: (i) the date that the violation occurred; (ii) the date that the violation was self-reported; or (iii) the date that the violation has been deemed to have occurred on by SERC. Questions regarding the date to use should be directed to SERC.

C.3 Identify the cause of the violation(s) identified above:

The reliability standard requires formally documented intervals, basis and a summary of procedures for maintenance and testing of Voltage and Current Sensing Devices, Associated Communications Systems, or DC Control Circuitry. In certain cases, SEEDCO misinterpreted the scope of the reliability standard and did not classify certain equipment as Voltage and Current Sensing Devices, Associated Communications Systems, or DC Control Circuitry.

In addition, SEEDCO did not include a reference to Associated Communication Devices in its documentation because no such equipment is installed at the plant.

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[Provide your response here; additional detailed information may be provided as an attachment as necessary]

C.4 **[Optional]** Provide any relevant additional information regarding the violations associated with this Mitigation Plan:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Section D: <u>Details of Proposed Mitigation Plan</u>

Mitigation Plan Contents

D.1 Identify and describe the action plan, including specific tasks and actions that your organization is proposing to undertake, or which it undertook if this Mitigation Plan has been completed, to correct the violations identified above in Part C.2 of this form:

On October 17, 2008, SEEDCO amended its Preventative Maintenance Plan to include intervals, basis and summary of procedures for certain classes of equipment that had been omitted in the previous version. [Provide your response here; additional detailed information may be provided as an attachment as necessary]

Check this box \boxtimes and proceed to Section E of this form if this Mitigation Plan, as set forth in Part D.1, has already been completed; otherwise respond to Part D.2, D.3 and, optionally, Part D.4, below.

Mitigation Plan Timeline and Milestones

- D.2 Provide the timetable for completion of the Mitigation Plan, including the completion date by which the Mitigation Plan will be fully implemented and the violations associated with this Mitigation Plan are corrected:
- D.3 Enter Milestone Activities, with completion dates, that your organization is proposing for this Mitigation Plan:

Milestone Activity	Proposed Completion Date* (shall not be more than 3 months apart)

(*) Note: Implementation milestones no more than three (3) months apart for Mitigation Plans with expected completion dates more than three (3) months from the date of submission. Additional violations could be determined for not completing work associated with accepted milestones.

[Note: Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Additional Relevant Information (Optional)

D.4 If you have any relevant additional information that you wish to include regarding the mitigation plan, milestones, milestones dates and completion date proposed above you may include it here:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Section E: Interim and Future Reliability Risk

Check this box 🖂 and proceed and respond to Part E.2 and E.3, below, if this Mitigation Plan, as set forth in Part D.1, has already been completed.

Abatement of Interim BPS Reliability Risk

E.1 While your organization is implementing the Mitigation Plan proposed in Part D of this form, the reliability of the Bulk Power System may remain at higher risk or be otherwise negatively impacted until the plan is successfully completed. To the extent they are, or may be, known or anticipated: (i) identify any such risks or impacts; and (ii) discuss any actions that your organization is planning to take or is proposing as part of the Mitigation Plan to mitigate any increased risk to the reliability of the bulk power system while the Mitigation Plan is being implemented:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Prevention of Future BPS Reliability Risk

E.2 Describe how successful completion of the Mitigation Plan as laid out in Part D of this form will prevent or minimize the probability that your organization incurs further violations of the same or similar reliability standards requirements in the future:

> Completion of the mitigation plan addressed the possible violation identified by the SERC audit team by including additional equipment as Protective Devices along with the intervals and basis for maintenance and testing. The amendments were made to the preventative maintenance plan which serves as a

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summary of maintenance and testing procedures. Given the infrequency of changes to the configuration and operation of the plant and SEEDCO's enhanced understanding of the reliability standards, it is unlikely that future violations will occur.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

E.3 Your organization may be taking or planning other action, beyond that listed in the Mitigation Plan, as proposed in Part D.1, to prevent or minimize the probability of incurring further violations of the same or similar standards requirements listed in Part C.2, or of other reliability standards. If so, identify and describe any such action, including milestones and completion dates:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Section F: Authorization

An authorized individual must sign and date this Mitigation Plan Submittal Form. By doing so, this individual, on behalf of your organization:

- a) Submits the Mitigation Plan, as laid out in Section D of this form, to SERC for acceptance by SERC and approval by NERC, and
- b) If applicable, certifies that the Mitigation Plan, as laid out in Section D of this form, was completed (i) as laid out in Section D of this form and (ii) on or before the date provided as the 'Date of Completion of the Mitigation Plan' on this form, and
- c) Acknowledges:
 - 1. I am Vice President of South Eastern Electric Development Corporation.
 - 2. I am qualified to sign this Mitigation Plan on behalf of South Eastern Electric Development Corporation.
 - 3. I have read and understand South Eastern Electric Development Corporation obligations to comply with Mitigation Plan requirements and ERO remedial action directives as well as ERO documents, including, but not limited to, the NERC Rules of Procedure, including Appendix 4(C) (Compliance Monitoring and Enforcement Program of the North American Electric Reliability Corporation" (NERC CMEP)).
 - 4. I have read and am familiar with the contents of the foregoing Mitigation Plan.
 - South Eastern Electric Development Corporation agrees to be bound by, and comply with, the Mitigation Plan, including the timetable completion date, as approved by SERC and approved by NERC.

Authorized Individual Signature

(Electronic signatures are acceptable; see CMEP)

Name (Print):Deborah L. Hart Title: Vice President Date: January 26, 2009

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Section G: <u>Comments and Additional Information</u>

You may use this area to provide comments or any additional relevant information not previously addressed in this form.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Submittal Instructions:

Please convert the completed and signed document to a <u>text-searchable</u> Adobe .pdf document using the following naming convention:

[(MP Entity Name (STD-XXX) MM-DD-YY.pdf)]

Email the pdf file to serccomply@serc1.org.

Please direct any questions regarding completion of this form to:

Ken Keels Manager, Compliance Enforcement SERC Reliability Corporation 704-357-7372 kkeels@serc1.org

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Appendix A-2 South Eastern Electric Development Corporation 2000 Westchester Avenue Purchase, NY 10577

Certification of a Completed Mitigation Plan

SERC Reliability Corporation Violation Mitigation Plan Closure Form

Name of Registered Entity submitting certification: South Eastern Electric Development Corporation ("SEEDCO")

Date of Certification: January 26, 2009

Name of Standard and the Requirement(s) of mitigated violation(s): PRC-005-1

SERC Tracking Number (contact SERC if not known): 08-113 R1

NERC Violation ID Number (if assigned):

Date of completion of the Mitigation Plan: October 17, 2008

Summary of all actions described in Part D of the relevant mitigation plan: On October 17, 2008, SEEDCO amended its Preventative Maintenance Plan to include intervals, basis and summary of procedures for certain classes of equipment that had been omitted in the previous version.

Description of the information provided to SERC for their evaluation: Current copy SEEDCO's Preventative Maintenance Plan

I certify that the mitigation plan for the above-named violation has been completed on the date shown above. In doing so, I certify that all required mitigation plan actions described in Part D of the relevant mitigation plan have been completed, compliance has been restored, the above-named entity is currently compliant with all of the requirements of the referenced standard, and that all information submitted information is complete and correct to the best of my knowledge.

Name:	Deborah L. Hart	
Title: \	Vice President	
Entity:	SOUTH EASTERN ELECTRIC DEVELOPMENT CORPORATION	
Email:	Deborah.Hart@morganstanley.com	
Phone:	914-225-1430	
	: 914-225-1430	11

Designated Signature MDUMM A. Dut

Date 1-26-09



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Statement of SERC Reliability Corporation Compliance Staff Regarding **Completion of Mitigation Plan**

Registered Entity: SERC Tracking ID: **NERC** Violation No: Standard: Requirement(s):

South Eastern Electric Development Corporation 08-113 (superseding 08-083) SERC200800197 (superseding SERC200800157) NERC Mitigation Plan ID: MIT-07-1439 (superseding MIT-07-0966) PRC-005-1 **R1**

Violation Summary:

Entity is in violation of PRC-005-1, R1 because it failed to have documented bases for its maintenance intervals for maintenance and testing of protective relays of Protections Systems affecting the reliability of the Bulk Power System; and did not include intervals, documented bases for its intervals, or a summary of its maintenance and testing procedures for associated communication systems, voltage and current sensing devices, and DC control circuitry in its maintenance and testing program.

Mitigation Plan Summary:

South Eastern Electric Development Corporation's (SEEDCO) Mitigation Plan to address the referenced violation was originally submitted on July 16, 2008 but was superseded by the Mitigation Plan submitted on January 26, 2009. The superseding plan was accepted by SERC on February 19, 2009 and approved by NERC on March 9, 2009. The original Mitigation Plan is identified as MIT-07-0966 and the superseding plan is identified as MIT-07-1439. The superseding plan was submitted as non-public information to FERC on March 10, 2009 in accordance with FERC orders.

SEEDCO amended its Preventative Maintenance Plan to include intervals, basis and summary of procedures for certain classes of equipment that had been omitted in the previous version.

SERC's Monitoring of Registered Entity's Mitigation Plan Progress:

SERC Reliability Corporation Compliance Staff ("SERC Staff") monitors the Registered Entity's progress towards completion of its Mitigation Plans in accordance with Section 6.0 of the uniform Compliance Monitoring and Enforcement Program, ("CMEP"). Pursuant to the CMEP, Registered Entities are required to establish implementation milestones no more than three (3) months apart. SERC Staff solicits guarterly reports from all Registered Entities with open mitigation plans to monitor the progress on completion of milestones. SERC Staff also produces and reviews daily Mitigation Plan status reports highlighting Mitigation Plans that are nearing the scheduled completion

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date. If the Registered Entity fails to complete its Mitigation Plan according to schedule, appropriate additional enforcement action is initiated to assure compliance is attained.

In this case, SEEDCO submitted the Mitigation Plan as complete and no additional monitoring of progress was necessary.

Mitigation Plan Completion Review Process:

SEEDCO certified on January 26, 2009 that the subject Mitigation Plan was completed on October 17, 2008. A SERC compliance staff member reviewed the evidence submitted in a manner similar to a compliance audit. That action was followed by another compliance staff member's peer review of the initial conclusion.

Evidence Reviewed:

08-113 SEEDCO (PRC-005) Test Proc 01-26-09.pdf -SEEDCO's Preventative Maintenance Schedule that includes intervals, the bases for the intervals, and summary procedures for Protection System maintenance and testing for all applicable elements of the Protection Systems.

Conclusion:

On February 20, 2009 SERC Reliability Corporation Compliance Staff ("SERC Staff") completed its review of the evidence submitted by SEEDCO in support of its Certification of Completion of the subject Mitigation Plan. Based on its review of the evidence submitted, SERC Staff verifies that, in its professional judgment, all required actions in the Mitigation Plan have been completed and SEEDCO is in compliance with the subject Reliability Standard Requirements.

This Statement, along with the subject Mitigation Plan, may become part of a public record upon final disposition of the possible violation.

Respectfully Submitted, Mark Ladrow Sam Stryker



Mitigation Plan Submittal Form

Date this Mitigation Plan is being submitted: 2/20/2009

If this Mitigation Plan has already been completed:

- Check this box ⊠ and
- Provide the Date of Completion of the Mitigation Plan: 10/29/08

Section A: <u>Compliance Notices¹</u>

- Section 6.2 of the CMEP² sets forth the information that must be included in a Mitigation Plan. The Mitigation Plan must include:
 - (1) The Registered Entity's point of contact for the Mitigation Plan, who shall be a person (i) responsible for filing the Mitigation Plan, (ii) technically knowledgeable regarding the Mitigation Plan, and (iii) authorized and competent to respond to questions regarding the status of the Mitigation Plan. This person may be the Registered Entity's point of contact described in Section 2.0.
 - (2) The Alleged or Confirmed Violation(s) of Reliability Standard(s) the Mitigation Plan will correct.
 - (3) The cause of the Alleged or Confirmed Violation(s).
 - (4) The Registered Entity's action plan to correct the Alleged or Confirmed Violation(s).
 - (5) The Registered Entity's action plan to prevent recurrence of the Alleged or Confirmed violation(s).
 - (6) The anticipated impact of the Mitigation Plan on the bulk power system reliability and an action plan to mitigate any increased risk to the reliability of the bulk power-system while the Mitigation Plan is being implemented.

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¹ This document will become part of the public record to be included in the Notice of Penalty filing to be submitted to the Federal Energy Regulatory Commission (Commission) upon determination that a confirmed violation has occurred or in the event a settlement agreement is reached between the Registered Entity and the Regional Entity. The entire document will be submitted as part of the public record, unless the Registered Entity marks specific information as confidential Critical Energy Infrastructure Information or Privileged Information in accordance with the NERC Rules of Procedure Section 1500 and the Commission's regulations, rules and orders. The Registered Entity must provide adequate justification supporting designation of information that is submitted to the Commission, it will remain confidential within NERC and the Regional Entity compliance organization pursuant to Section 1500 of the Rules of Procedure.

² "Uniform Compliance Monitoring and Enforcement Program of the North American Electric Reliability Corporation;" a copy of the current version approved by the Federal Energy Regulatory Commission is posted on NERC's website.



- (7) A timetable for completion of the Mitigation Plan including the completion date by which the Mitigation Plan will be fully implemented and the Alleged or Confirmed Violation(s) corrected.
- (8) Implementation milestones no more than three (3) months apart for Mitigation Plans with expected completion dates more than three (3) months from the date of submission. Additional violations could be determined for not completing work associated with accepted milestones.
- (9) Any other information deemed necessary or appropriate.
- (10) The Mitigation Plan shall be signed by an officer, employee, attorney or other authorized representative of the Registered Entity, which if applicable, shall be the person that signed the Self-Certification or Self Reporting submittals.
- This submittal form shall be used to provide a required Mitigation Plan for review and approval by SERC and NERC.
- The Mitigation Plan shall be submitted to SERC and NERC as confidential information in accordance with Section 1500 of the NERC Rules of Procedure.
- This Mitigation Plan form may be used to address one or more related violations of one Reliability Standard. A separate mitigation plan is required to address violations with respect to each additional Reliability Standard, as applicable.
- If the Mitigation Plan is approved by SERC and NERC, a copy of this Mitigation Plan will be provided to the Federal Energy Regulatory Commission in accordance with applicable Commission rules, regulations and orders.
- SERC or NERC may reject Mitigation Plans that they determine to be incomplete or inadequate.
- Remedial action directives also may be issued as necessary to ensure reliability of the bulk power system.

Section B: Registered Entity Information

B.1 Identify your organization:

Company Name: South Eastern Electric Development Corporation

Company Address: 2000 Westchester Avenue, Purchase, NY 10577

NERC Compliance Registry ID [if known]: NCR01313

B.2 Identify the individual in your organization who will serve as the Contact to SERC regarding this Mitigation Plan. This person shall be technically knowledgeable regarding this Mitigation Plan and authorized to respond to SERC regarding this Mitigation Plan.

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Name: F Title: M Email: F Phone: 9

Robert J. Kalachik Vice President Robert.Kalachik@morganstanley.com 914-225-5788

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Section C: Identity of Reliability Standard Violations <u>Associated with this Mitigation Plan</u>

This Mitigation Plan is associated with the following violation(s) of the reliability standard listed below:

- C.1 Standard: PRC-005-1 [Identify by Standard Acronym (e.g. FAC-001-1)]
- C.2 Requirement(s) violated and violation dates: [Enter information in the following Table]

NERC Violation ID # [if known]	SERC Violation ID # [if known]	Requirement Violated (e.g. R3.2)	Violation Date ^(*)
SERCYYYYnnnnn	2008-114	R2	09/17/2008
		2	

(*) Note: The Violation Date shall be: (i) the date that the violation occurred; (ii) the date that the violation was self-reported; or (iii) the date that the violation has been deemed to have occurred on by SERC. Questions regarding the date to use should be directed to SERC.

C.3 Identify the cause of the violation(s) identified above:

At the time of the SERC audit, SEEDCO did not maintain on site copies of the document outlining the scope of testing conducted by its vendor, Sub Station Services Inc. ("Sub Station"). Sub Station was unable to send these documents to SEEDCO during the audit period because their offices were closed due to due to Hurricane Ike in Texas.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

C.4 **[Optional]** Provide any relevant additional information regarding the violations associated with this Mitigation Plan:

Once received, SEEDCO promptly provided the documentation from Sub Station to SERC, which showed that testing procedures and

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documentation was inclusive of all the devices that should be maintained and/or tested under requirement PRC-005-1.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Section D: Details of Proposed Mitigation Plan

Mitigation Plan Contents

D.1 Identify and describe the action plan, including specific tasks and actions that your organization is proposing to undertake, or which it undertook if this Mitigation Plan has been completed, to correct the violations identified above in Part C.2 of this form:

SEEDCO obtained electronic copies of all testing documents and evidence from the vendor on October 29, 2008 and provided them to SERC.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Check this box \boxtimes and proceed to Section E of this form if this Mitigation Plan, as set forth in Part D.1, has already been completed; otherwise respond to Part D.2, D.3 and, optionally, Part D.4, below.

Mitigation Plan Timeline and Milestones

- D.2 Provide the timetable for completion of the Mitigation Plan, including the completion date by which the Mitigation Plan will be fully implemented and the violations associated with this Mitigation Plan are corrected:
- D.3 Enter Milestone Activities, with completion dates, that your organization is proposing for this Mitigation Plan:

Milestone Activity	Proposed Completion Date* (shall not be more than 3 months apart)	

(*) Note: Implementation milestones no more than three (3) months apart for Mitigation Plans with expected completion dates more than three (3) months from the date of submission. Additional violations could be determined for not completing work associated with accepted milestones.

[Note: Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Additional Relevant Information (Optional)

D.4 If you have any relevant additional information that you wish to include regarding the mitigation plan, milestones, milestones dates and completion date proposed above you may include it here:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Section E: Interim and Future Reliability Risk

Check this box \boxtimes and proceed and respond to Part E.2 and E.3, below, if this Mitigation Plan, as set forth in Part D.1, has already been completed.

Abatement of Interim BPS Reliability Risk

E.1 While your organization is implementing the Mitigation Plan proposed in Part D of this form, the reliability of the Bulk Power System may remain at higher risk or be otherwise negatively impacted until the plan is successfully completed. To the extent they are, or may be, known or anticipated: (i) identify any such risks or impacts; and (ii) discuss any actions that your organization is planning to take or is proposing as part of the Mitigation Plan to mitigate any increased risk to the reliability of the bulk power system while the Mitigation Plan is being implemented:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Prevention of Future BPS Reliability Risk

E.2 Describe how successful completion of the Mitigation Plan as laid out in Part D of this form will prevent or minimize the probability that your organization incurs further violations of the same or similar reliability standards requirements in the future:

As the testing and evidentiary documentation provided to SEEDCO by the vendor has been saved on a secure hard drive, it can be provided to SERC upon request. Future documentation of testing will be archived in the same fashion. Completion of the mitigation plan has addressed the possible violation.

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SEEDCO intends to remain in compliance with this standard by retaining all copies of scope of work orders provided to vendors, the resulting testing plans and the final reports resulting from the testing of the facility. [Provide your response here; additional detailed information may be provided as an attachment as necessary]

E.3 Your organization may be taking or planning other action, beyond that listed in the Mitigation Plan, as proposed in Part D.1, to prevent or minimize the probability of incurring further violations of the same or similar standards requirements listed in Part C.2, or of other reliability standards. If so, identify and describe any such action, including milestones and completion dates:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Section F: Authorization

An authorized individual must sign and date this Mitigation Plan Submittal Form. By doing so, this individual, on behalf of your organization:

- a) Submits the Mitigation Plan, as laid out in Section D of this form, to SERC for acceptance by SERC and approval by NERC, and
- b) If applicable, certifies that the Mitigation Plan, as laid out in Section D of this form, was completed (i) as laid out in Section D of this form and (ii) on or before the date provided as the 'Date of Completion of the Mitigation Plan' on this form, and
- c) Acknowledges:
 - 1. I am Vice President of South Eastern Electric Development Corporation.
 - 2. I am qualified to sign this Mitigation Plan on behalf of South Eastern Electric Development Corporation.
 - 3. I have read and understand South Eastern Electric Development Corporation obligations to comply with Mitigation Plan requirements and ERO remedial action directives as well as ERO documents, including, but not limited to, the NERC Rules of Procedure, including Appendix 4(C) (Compliance Monitoring and Enforcement Program of the North American Electric Reliability Corporation" (NERC CMEP)).
 - 4. I have read and am familiar with the contents of the foregoing Mitigation Plan.
 - South Eastern Electric Development Corporation agrees to be bound by, and comply with, the Mitigation Plan, including the timetable completion date, as approved by SERC and approved by NERC.

Authorized Individual Signature

(Electronic signatures are acceptable; see CMEP)

Name (Print):Deborah L. Hart Title: Vice President Date: February 20, 2009

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Section G: Comments and Additional Information

You may use this area to provide comments or any additional relevant information not previously addressed in this form.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Submittal Instructions:

Please convert the completed and signed document to a <u>text-searchable</u> Adobe .pdf document using the following naming convention:

[(MP Entity Name (STD-XXX) MM-DD-YY.pdf)]

Email the pdf file to serccomply@serc1.org.

Please direct any questions regarding completion of this form to:

Ken Keels Manager, Compliance Enforcement SERC Reliability Corporation 704-357-7372 kkeels@serc1.org

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Appendix A-5 South Eastern Electric Development Corporation 2000 Westchester Avenue Purchase, NY 10577

Certification of a Completed Mitigation Plan

SERC Reliability Corporation Violation Mitigation Plan Closure Form

Name of Registered Entity submitting certification: South Eastern Electric Development Corporation ("SEEDCO")

Date of Certification: February 20, 2009

Name of Standard and the Requirement(s) of mitigated violation(s): PRC-005-1/R2

SERC Tracking Number (contact SERC if not known): 08-114

NERC Violation ID Number (if assigned):

Date of completion of the Mitigation Plan: October 29, 2008

Summary of all actions described in Part D of the relevant mitigation plan: SEEDCO obtained electronic copies of all testing documents and evidence from the vendor on October 29, 2008 and provided them to SERC

Description of the information provided to SERC for their evaluation: Once received, SEEDCO promptly provided the documentation from Sub Station to SERC, which showed that testing procedures and documentation was inclusive of all the devices that should be maintained and/or tested under requirement PRC-005-1.

I certify that the mitigation plan for the above-named violation has been completed on the date shown above. In doing so, I certify that all required mitigation plan actions described in Part D of the relevant mitigation plan have been completed, compliance has been restored, the above-named entity is currently compliant with all of the requirements of the referenced standard, and that all information submitted information is complete and correct to the best of my knowledge.

Name: Deborah L. Hart Title: Vice President Entity: SOUTH EASTERN ELECTRIC DEVELOPMENT CORPORATION Email: Deborah.Hart@morganstanley.com Phone: 914-225-1430

Designated Signature

Date

[NOTE – Closure Form should be signed by same individual that signed Mitigation Plan]

(Form Revised August 13, 2008)



Statement of SERC Reliability Corporation Compliance Staff Regarding **Completion of Mitigation Plan**

Registered Entity: South Eastern Electric Development Company SERC Tracking ID: 08-114 **NERC** Violation No: SERC200800198 NERC Mitigation Plan ID: MIT-07-1520 PRC-005-1 Requirement(s): R2

Violation Summary:

Standard:

At the conclusion of the duly-scheduled compliance audit on September 17, 2008, after prior notice from SERC of the requirement to produce evidence of compliance issued on June 25, 2008, Entity failed to provide evidence that Protection System maintenance was being performed as required by PRC-005-1, R2. Entity subsequently provided, on November 5, 2008, evidence sufficient to support its compliance with PRC-005-1, R2. If Entity had provided the same evidence on September 17, 2008 as was provided on November 5, 2008, Entity would likely have been found in compliance with PRC-005-1, R2. The duration of the violation extends from the final day of the audit, September 17, 2008, through November 5, 2008, when the evidence was provided to SERC Staff. This violation is considered to be a documentation-only violation inasmuch as Entity ultimately provided evidence that the required actions were being performed as required by the standard.

Mitigation Plan Summary:

South Eastern Electric Development Company's (SEEDCO) Mitigation Plan to address the referenced violation was submitted on February 20, 2009 and was accepted by SERC on March 19, 2009 and approved by NERC on March 30, 2009. The Mitigation Plan is identified as MIT-07-1520 and was submitted as non-public information to FERC on April 1, 2009 in accordance with FERC orders.

SEEDCO Mitigation Plan focused on preventing recurrence since it ultimately was able to provide evidence it was in compliance at the time of the audit but was unable to produce that evidence at the audit.

SERC's Monitoring of Registered Entity's Mitigation Plan Progress:

SERC Reliability Corporation Compliance Staff ("SERC Staff") monitors the Registered Entity's progress towards completion of its Mitigation Plans in accordance with Section 6.0 of the uniform Compliance Monitoring and Enforcement Program, ("CMEP"). Pursuant to the CMEP, Registered Entities are required to establish implementation milestones no more than three (3) months apart. SERC Staff solicits quarterly reports

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from all Registered Entities with open mitigation plans to monitor the progress on completion of milestones. SERC Staff also produces and reviews daily Mitigation Plan status reports highlighting Mitigation Plans that are nearing the scheduled completion date. If the Registered Entity fails to complete its Mitigation Plan according to schedule, appropriate additional enforcement action is initiated to assure compliance is attained.

In this case, SEEDCO submitted the Mitigation Plan as complete and no additional monitoring of progress was necessary.

Mitigation Plan Completion Review Process:

SEEDCO certified on February 20, 2009 that the subject Mitigation Plan was completed on October 29, 2008. A SERC compliance staff member reviewed the evidence submitted in a manner similar to a compliance audit. That action was followed by another compliance staff member's peer review of the initial conclusion.

Evidence Reviewed:

SEEDCO submitted and SERC Staff reviewed the following evidence in support of its certification that it was in compliance at the time of the audit: 08-114 SEEDCO TEST SCOPE.pdf – showing the actual work scope completed on the last outage in April 2008.

Conclusion:

On February 20, 2009 SERC Reliability Corporation Compliance Staff ("SERC Staff") completed its review of the evidence submitted by SEEDCO in support of its Certification of Completion of the subject Mitigation Plan. Based on its review of the evidence submitted, SERC Staff verifies that, in its professional judgment, all required actions in the Mitigation Plan have been completed and SEEDCO is in compliance with the subject Reliability Standard Requirements.

This Statement, along with the subject Mitigation Plan, may become part of a public record upon final disposition of the possible violation.

Respectfully Submitted,

Mark Ladrow James Harrell



Mitigation Plan Submittal Form

Date this Mitigation Plan is being submitted: 1/26/2009

If this Mitigation Plan has already been completed:

- Check this box and
- Provide the Date of Completion of the Mitigation Plan: 1/23/09

Section A: Compliance Notices¹

- Section 6.2 of the CMEP² sets forth the information that must be included in a Mitigation Plan. The Mitigation Plan must include:
 - (1) The Registered Entity's point of contact for the Mitigation Plan, who shall be a person (i) responsible for filing the Mitigation Plan, (ii) technically knowledgeable regarding the Mitigation Plan, and (iii) authorized and competent to respond to questions regarding the status of the Mitigation Plan. This person may be the Registered Entity's point of contact described in Section 2.0.
 - (2) The Alleged or Confirmed Violation(s) of Reliability Standard(s) the Mitigation Plan will correct.
 - (3) The cause of the Alleged or Confirmed Violation(s).
 - (4) The Registered Entity's action plan to correct the Alleged or Confirmed Violation(s).
 - (5) The Registered Entity's action plan to prevent recurrence of the Alleged or Confirmed violation(s).
 - (6) The anticipated impact of the Mitigation Plan on the bulk power system reliability and an action plan to mitigate any increased risk to the reliability of the bulk power-system while the Mitigation Plan is being implemented.

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¹ This document will become part of the public record to be included in the Notice of Penalty filing to be submitted to the Federal Energy Regulatory Commission (Commission) upon determination that a confirmed violation has occurred or in the event a settlement agreement is reached between the Registered Entity and the Regional Entity. The entire document will be submitted as part of the public record, unless the Registered Entity marks specific information as confidential Critical Energy Infrastructure Information or Privileged Information in accordance with the NERC Rules of Procedure Section 1500 and the Commission's regulations, rules and orders. The Registered Entity must provide adequate justification supporting designation of information that is submitted to the Commission, it will remain confidential within NERC and the Regional Entity compliance organization pursuant to Section 1500 of the Rules of Procedure.

² "Uniform Compliance Monitoring and Enforcement Program of the North American Electric Reliability Corporation;" a copy of the current version approved by the Federal Energy Regulatory Commission is posted on NERC's website.



- (7) A timetable for completion of the Mitigation Plan including the completion date by which the Mitigation Plan will be fully implemented and the Alleged or Confirmed Violation(s) corrected.
- (8) Implementation milestones no more than three (3) months apart for Mitigation Plans with expected completion dates more than three (3) months from the date of submission. Additional violations could be determined for not completing work associated with accepted milestones.
- (9) Any other information deemed necessary or appropriate.
- (10) The Mitigation Plan shall be signed by an officer, employee, attorney or other authorized representative of the Registered Entity, which if applicable, shall be the person that signed the Self-Certification or Self Reporting submittals.
- This submittal form shall be used to provide a required Mitigation Plan for review and approval by SERC and NERC.
- The Mitigation Plan shall be submitted to \$ERC and NERC as confidential information in accordance with Section 1500 of the NERC Rules of Procedure.
- This Mitigation Plan form may be used to address one or more related violations of one Reliability Standard. A separate mitigation plan is required to address violations with respect to each additional Reliability Standard, as applicable.
- If the Mitigation Plan is approved by SERC and NERC, a copy of this Mitigation Plan will be provided to the Federal Energy Regulatory Commission in accordance with applicable Commission rules, regulations and orders.
- SERC or NERC may reject Mitigation Plans that they determine to be incomplete or inadequate.
- Remedial action directives also may be issued as necessary to ensure reliability of the bulk power system.

Section B: Registered Entity Information

B.1 Identify your organization:

Company Name: South Eastern Electric Development Corporation ("SEEDCO")

Company Address: 2000 Westchester Avenue, Purchase, NY 10577

NERC Compliance Registry ID [if known]: NCR01313

B.2 Identify the individual in your organization who will serve as the Contact to SERC regarding this Mitigation Plan. This person shall be technically

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Name: Title: Email: Phone: Robert Kalachik Vice President robert.kalachik@morganstanley.com 914-225-5788

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Section C: Identity of Reliability Standard Violations Associated with this Mitigation Plan

This Mitigation Plan is associated with the following violation(s) of the reliability standard listed below:

- C.1 Standard: FAC-008-1 [Identify by Standard Acronym (e.g. FAC-001-1)]
- C.2 Requirement(s) violated and violation dates: [Enter information in the following Table]

NERC Violation ID # [if known]	SERC Violation ID # [if known]	Requirement Violated (e.g. R3.2)	Violation Date ^(*)
SERCYYYYnnnnn	YYYY-nnn	R.1.1	07/28/08

(*) Note: The Violation Date shall be: (i) the date that the violation occurred; (ii) the date that the violation was self-reported; or (iii) the date that the violation has been deemed to have occurred on by SERC. Questions regarding the date to use should be directed to SERC.

C.3 Identify the cause of the violation(s) identified above:

SEEDCO's rating methodology did not conform to audit standards for FAC-008-1 R1.1 because it did not contain the specific statement that facility ratings shall be equal to the most limiting applicable Equipment Rating of the individual equipment that comprises the facility. [Provide your response here; additional detailed information may be provided as an attachment as necessary]

C.4 **[Optional]** Provide any relevant additional information regarding the violations associated with this Mitigation Plan:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Section D: Details of Proposed Mitigation Plan

Mitigation Plan Contents

D.1 Identify and describe the action plan, including specific tasks and actions that your organization is proposing to undertake, or which it undertook if this Mitigation Plan has been completed, to correct the violations identified above in Part C.2 of this form:

On November 5, 2008, SEEDCO amended its Facility Ratings Methodology to address the then draft findings of SERC audit staff by including the required explicit limiting equipment statement and modifying the form of documentation. The document was amended again on January 23, 2009 in response to additional guidance from enforcement staff.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Check this box \boxtimes and proceed to Section E of this form if this Mitigation Plan, as set forth in Part D.1, has already been completed; otherwise respond to Part D.2, D.3 and, optionally, Part D.4, below.

Mitigation Plan Timeline and Milestones

- D.2 Provide the timetable for completion of the Mitigation Plan, including the completion date by which the Mitigation Plan will be fully implemented and the violations associated with this Mitigation Plan are corrected:
- D.3 Enter Milestone Activities, with completion dates, that your organization is proposing for this Mitigation Plan:

Milestone Activity	Proposed Completion Date* (shall not be more than 3 months apart)

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(*) Note: Implementation milestones no more than three (3) months apart for Mitigation Plans with expected completion dates more than three (3) months from the date of submission. Additional violations could be determined for not completing work associated with accepted milestones.

[Note: Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Additional Relevant Information (Optional)

D.4 If you have any relevant additional information that you wish to include regarding the mitigation plan, milestones, milestones dates and completion date proposed above you may include it here:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Section E: Interim and Future Reliability Risk

Check this box \boxtimes and proceed and respond to Part E.2 and E.3, below, if this Mitigation Plan, as set forth in Part D.1, has already been completed.

Abatement of Interim BPS Reliability Risk

E.1 While your organization is implementing the Mitigation Plan proposed in Part D of this form, the reliability of the Bulk Power System may remain at higher risk or be otherwise negatively impacted until the plan is successfully completed. To the extent they are, or may be, known or anticipated: (i) identify any such risks or impacts; and (ii) discuss any actions that your organization is planning to take or is proposing as part of the Mitigation Plan to mitigate any increased risk to the reliability of the bulk power system while the Mitigation Plan is being implemented:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Prevention of Future BPS Reliability Risk

E.2 Describe how successful completion of the Mitigation Plan as laid out in Part D of this form will prevent or minimize the probability that your organization incurs further violations of the same or similar reliability standards requirements in the future:

> Completion of the mitigation plan addressed the possible violation as well as concerns identified by the SERC audit team. The amendments to the ratings methodology formalized the practices which has been in place, unchanged, since plant startup and address all issues raised by the audit team, including

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those that qualify as concerns. Given the infrequency of change to the configuration and operation of the plant and SEEDCO's enhanced understanding of the reliability standards, it is unlikely that future violations will occur.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

E.3 Your organization may be taking or planning other action, beyond that listed in the Mitigation Plan, as proposed in Part D.1, to prevent or minimize the probability of incurring further violations of the same or similar standards requirements listed in Part C.2, or of other reliability standards. If so, identify and describe any such action, including milestones and completion dates:

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

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Section F: Authorization

An authorized individual must sign and date this Mitigation Plan Submittal Form. By doing so, this individual, on behalf of your organization:

- a) Submits the Mitigation Plan, as laid out in Section D of this form, to SERC for acceptance by SERC and approval by NERC, and
- b) If applicable, certifies that the Mitigation Plan, as laid out in Section D of this form, was completed (i) as laid out in Section D of this form and (ii) on or before the date provided as the 'Date of Completion of the Mitigation Plan' on this form, and
- c) Acknowledges:
 - 1. I am Vice President of South Eastern Electric Development Corporation.
 - 2. I am qualified to sign this Mitigation Plan on behalf of South Eastern Electric Development Corporation.
 - 3. I have read and understand South Eastern Electric Development Corporation obligations to comply with Mitigation Plan requirements and ERO remedial action directives as well as ERO documents, including, but not limited to, the NERC Rules of Procedure, including Appendix 4(C) (Compliance Monitoring and Enforcement Program of the North American Electric Reliability Corporation" (NERC CMEP)).
 - 4. I have read and am familiar with the contents of the foregoing Mitigation Plan.
 - South Eastern Electric Development Corporation agrees to be bound by, and comply with, the Mitigation Plan, including the timetable completion date, as approved by SERC and approved by NERC.

Authorized Individual Signature

(Electronic signatures are acceptable; see CMEP)

Name (Print):Deborah L. Hart Title: Vice President Date: January 26, 2009

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Section G: <u>Comments and Additional Information</u>

You may use this area to provide comments or any additional relevant information not previously addressed in this form.

[Provide your response here; additional detailed information may be provided as an attachment as necessary]

Submittal Instructions:

Please convert the completed and signed document to a <u>text-searchable</u> Adobe .pdf document using the following naming convention:

[(MP Entity Name (STD-XXX) MM-DD-YY.pdf)]

Email the pdf file to serccomply@serc1.org.

Please direct any questions regarding completion of this form to:

Ken Keels Manager, Compliance Enforcement SERC Reliability Corporation 704-357-7372 kkeels@serc1.org

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South Eastern Electric Development Corporation 2000 Westchester Avenue Purchase, NY 10577 Certification of a Completed Mitigation Plan

SERC Reliability Corporation Violation Mitigation Plan Closure Form

Name of Registered Entity submitting certification: South Eastern Electric Development Corporation ("SEEDCO")

Date of Certification: January 26, 2009

Name of Standard and the Requirement(s) of mitigated violation(s): FAC-008-1

SERC Tracking Number (contact SERC if not known): 08-115 R1

NERC Violation ID Number (if assigned):

Designated Signature Mubuuh

Date of completion of the Mitigation Plan: January 23, 2009

Summary of all actions described in Part D of the relevant mitigation plan: On November 5, 2008, SEEDCO amended its Facility Ratings Methodology to address the then draft findings of SERC audit staff by including the required explicit limiting equipment statement and modifying the form of documentation. The document was amended again on January 23, 2009 in response to additional guidance from enforcement staff.

Description of the information provided to SERC for their evaluation: FACILITY RATINGS METHODOLOGY - SEEDCO version 2.doc dated and approved 11/5/08 FACILITY RATINGS METHODOLOGY - SEEDCO version 3.doc dated and approved 1/23/09

I certify that the mitigation plan for the above-named violation has been completed on the date shown above. In doing so, I certify that all required mitigation plan actions described in Part D of the relevant mitigation plan have been completed, compliance has been restored, the above-named entity is currently compliant with all of the requirements of the referenced standard, and that all information submitted information is complete and correct to the best of my knowledge.

Name:	Deborah L. Hart
Title: \	/ice President
Entity:	SOUTH EASTERN ELECTRIC DEVELOPMENT CORPORATION
Email:	Deborah.Hart@morganstanley.com
Phone:	914-225-1430

Date

1/26/09

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SERC Reliability Corporation 2815 Coliseum Centre Drive | Suite 500 Charlotte, NC 28217 704.357.7372 | Fax 704.357.7914 | www.serc1.org

Statement of SERC Reliability Corporation Compliance Staff Regarding Completion of Mitigation Plan

Registered Entity:Morgan Stanley- Lee Rd (SEEDCO)SERC Tracking ID:08-115NERC Violation No:SERC200800199NERC Mitigation Plan ID:MIT-07-1440Standard:FAC-008-1Requirement(s):R1

Violation Summary:

SEEDCO is in violation of FAC-008-1, R1 because its current Ratings Methodology documentation does not include the "most limiting equipment" statement required in R1.1.

Mitigation Plan Summary:

SEEDCO's Mitigation Plan to address the referenced violation was submitted on January 26, 2009 and was accepted by SERC on February 19, 2009 and approved by NERC on March 9, 2009. The Mitigation Plan is identified as MIT-07-1440 and was submitted as non-public information to FERC on March 10, 2009 in accordance with FERC orders.

SEEDCO modified its current Facility Rating Methodology so that it reflected that the most limiting element of the facility would limit the rating of the facility.

SERC's Monitoring of Registered Entity's Mitigation Plan Progress:

SERC Reliability Corporation Compliance Staff ("SERC Staff") monitors the Registered Entity's progress towards completion of its Mitigation Plans in accordance with Section 6.0 of the uniform Compliance Monitoring and Enforcement Program, ("CMEP"). Pursuant to the CMEP, Registered Entities are required to establish implementation milestones no more than three (3) months apart. SERC Staff solicits quarterly reports from all Registered Entities with open mitigation plans to monitor the progress on completion of milestones. SERC Staff also produces and reviews daily Mitigation Plan status reports highlighting Mitigation Plans that are nearing the scheduled completion date. If the Registered Entity fails to complete its Mitigation Plan according to schedule, appropriate additional enforcement action is initiated to assure compliance is attained.





In this case, SEEDCO submitted the Mitigation Plan as complete and no additional monitoring of progress was necessary.

Mitigation Plan Completion Review Process:

SEEDCO certified on January 26, 2009 that the subject Mitigation Plan was completed on January 23, 2009. A SERC compliance staff member reviewed the evidence submitted in a manner similar to a compliance audit. That action was followed by another compliance staff member's peer review of the initial conclusion.

Evidence Reviewed:

SEEDCO submitted and SERC Staff reviewed a copy of SEEDCO's Facility Ratings Methodology V3, dated January 23, 2009 in support of its certification that its Mitigation Plan was completed in accordance with its terms. *SEEDCO's Facility Ratings Methodology documents SEEDCO's procedure for rating its facility, including the required most limiting element statement.*

Conclusion:

On March 5, 2009 SERC Reliability Corporation Compliance Staff ("SERC Staff") completed its review of the evidence submitted by SEEDCO in support of its Certification of Completion of the subject Mitigation Plan. Based on its review of the evidence submitted, SERC Staff verifies that, in its professional judgment, all required actions in the Mitigation Plan have been completed and SEEDCO is in compliance with the subject Reliability Standard Requirements.

This Statement, along with the subject Mitigation Plan, may become part of a public record upon final disposition of the possible violation.

Respectfully Submitted,

Mark Ladrow James Harrell



Attachment d

Notice of Filing

UNITED STATES OF AMERICA FEDERAL ENERGY REGULATORY COMMISSION

South Eastern Electric Development Corporation

Docket No. NP10-___-000

NOTICE OF FILING December 30, 2009

Take notice that on December 30, 2009, the North American Electric Reliability Corporation (NERC) filed a Notice of Penalty regarding South Eastern Electric Development Corporation in the SERC Reliability Corporation region.

Any person desiring to intervene or to protest this filing must file in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211, 385.214). Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a notice of intervention or motion to intervene, as appropriate. Such notices, motions, or protests must be filed on or before the comment date. On or before the comment date, it is not necessary to serve motions to intervene or protests on persons other than the Applicant.

The Commission encourages electronic submission of protests and interventions in lieu of paper using the "eFiling" link at http://www.ferc.gov. Persons unable to file electronically should submit an original and 14 copies of the protest or intervention to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426.

This filing is accessible on-line at http://www.ferc.gov, using the "eLibrary" link and is available for review in the Commission's Public Reference Room in Washington, D.C. There is an "eSubscription" link on the web site that enables subscribers to receive email notification when a document is added to a subscribed docket(s). For assistance with any FERC Online service, please email FERCOnlineSupport@ferc.gov, or call (866) 208-3676 (toll free). For TTY, call (202) 502-8659.

Comment Date: [BLANK]

Kimberly D. Bose, Secretary