

# PC37.232

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**Submitter Email:** eric.allen@nerc.net  
**Type of Project:** Revision to IEEE Standard C37.232-2007  
**PAR Request Date:** 01-Dec-2010  
**PAR Approval Date:** 02-Feb-2011  
**PAR Expiration Date:** 31-Dec-2015  
**Status:** PAR for a Revision to an existing IEEE Standard  
**Root Project:** C37.232-2007

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**1.1 Project Number:** PC37.232  
**1.2 Type of Document:** Standard  
**1.3 Life Cycle:** Full Use

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**2.1 Title:** Standard for Common Format for Naming Time Sequence Data Files (COMNAME)

**Old Title:** IEEE Recommended Practice for Naming Time Sequence Data Files

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**3.1 Working Group:** File Name Convention Working Group (PE/PSR/C37.232\_WG)

**Contact Information for Working Group Chair**

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**Contact Information for Working Group Vice-Chair**

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**3.2 Sponsoring Society and Committee:** IEEE Power and Energy Society/Power System Relaying (PE/PSR)

**Contact Information for Sponsor Chair**

**Name:** Robert Pettigrew  
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**4.1 Type of Ballot:** Individual

**4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot:** 09/2011

**4.3 Projected Completion Date for Submittal to RevCom:** 02/2012

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**5.1 Approximate number of people expected to be actively involved in the development of this project:** 20

**5.2 Scope:** This standard defines a procedure for naming time sequence data (TSD) files that originate from digital protection and measurement devices, such as transient data records, event sequences, and periodic data logs. The filename includes, among other features, key portions of the information contained in the file, including, but not limited to, the names of the circuit, substation and recording device, and the date and time of event occurrence.

**Old Scope:** This recommended practice defines a procedure for naming time sequence data (TSD) files that originate from digital protection and measurement devices, such as transient data records, event sequences, and periodic data logs. The filename includes, among other features, key portions of the information contained in the file, including, but not limited to, the names of the circuit, substation and recording device, and the date and time of event occurrence.

**5.3 Is the completion of this standard dependent upon the completion of another standard:** No

**5.4 Purpose:** The purpose of this standard is to define a procedure for naming TSD files, a procedure that is needed to resolve many problems that are associated with reporting, saving, exchanging, archiving, and retrieving large numbers of files. There is no other defined

**Old Purpose:** The purpose of this recommended practice is to define a procedure for naming TSD files, a procedure that is needed to resolve many problems that are associated with reporting, saving, exchanging, archiving, and retrieving large numbers of files. There is no other defined

standard for naming such files at this time.

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**5.5 Need for the Project:** The standard being considered by the Working Group has been gaining popularity and has so far been adopted by a number of major utilities, independent system operators, and manufacturers. The North American Electric Reliability Corporation (NERC) and the Northeast Power Coordinating Council (NPCC) have recommended use of the standard as well.

**5.6 Stakeholders for the Standard:** Utilities,  
Dynamic Monitoring Equipment (DME) manufacturers, independent system operators

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**Intellectual Property**

**6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?:** No

**6.1.b. Is the Sponsor aware of possible registration activity related to this project?:** No

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**7.1 Are there other standards or projects with a similar scope?:** No

**7.2 Joint Development**

**Is it the intent to develop this document jointly with another organization?:** No

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**8.1 Additional Explanatory Notes (Item Number and Explanation):**