

P3005.7

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Type of Project: New IEEE Standard

PAR Request Date: 22-Apr-2015

PAR Approval Date: 03-Sep-2015

PAR Expiration Date: 31-Dec-2019

Status: PAR for a New IEEE Standard

1.1 Project Number: P3005.7

1.2 Type of Document: Recommended Practice

1.3 Life Cycle: Full Use

2.1 Title: Recommended Practice for the Application of Metering for Energy Management of Industrial and Commercial Power Systems

3.1 Working Group: Emergency & Stand By Power Systems WG (IAS/TBCC/3005 WG)

Contact Information for Working Group Chair

Name: J Weber

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Industry Applications Society/Technical Books Coordinating Committee (IAS/TBCC)

Contact Information for Sponsor Chair

Name: Carey Cook

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Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 11/2015

4.3 Projected Completion Date for Submittal to RevCom: 08/2016

5.1 Approximate number of people expected to be actively involved in the development of this project: 10

5.2 Scope: This recommended practice covers the application of metering for the energy management of industrial and commercial power systems. Topics covered include why to engage in metering for energy management, types of meters and their application, metering location versus requirements, and metering techniques and practical examples.

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

5.4 Purpose: This document will not include a purpose clause.

5.5 Need for the Project: This recommended practice is likely to be of greatest value to the power-oriented engineer with limited experience with such requirements. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

5.6 Stakeholders for the Standard: Those individuals responsible for the application of metering for the energy management of industrial and commercial power systems. Also, owners/operators of commercial and industrial power systems and manufacturers of related devices.

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

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

8.1 Additional Explanatory Notes (Item Number and Explanation):