

Power and Energy Monitoring MIB

draft-ietf-eman-energy-monitoring-mib-09

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Summary of Major Changes

- WG Last Call Completed on December 30, 2013.
- Thanks to feedback from Ira McDonald, Alan Luchuk, Georgios Karagiannis and Tom Nadeau
- Updated draft based on review comments

- draft-ietf-eman-energy-monitoring-mib-09 aligned with the latest version of draft-ietf-eman-framework-15
- Consistent with the EMAN-Framework information model

Summary of Major Changes

- Reverted back on energyMIB as rootID & the IANA considerations Section
 - based on WG feedback
- Updated the conformance statements on Implementation of ENTITY-MIB is mandatory and entity4CRcompliance
- Added definitions for the OID tree (r-n, rwn, ...)
- Renamed the MIB object eoPowerOrigin as eoPowerMeasurementLocal with SYNTAX TruthValue

Summary of Major Changes

- Implementation Example deleted and to be included in EMAN-APPLICABILITY-STATEMENT
- In the POWER-ATTRIBUTES-MIB
EoACPwrAttributesWyePhaseEntry table
includes MIB objects from
eoACPwrAttributesPhaseTable
- Many editorial changes
 - thanks for careful reading and suggestions

Open Issue

- Read-only or Read-Write EMAN-MIBS ?
- MODULE-COMPLIANCE allows for Read-Only implementation
- Persistency properties of Read-Write objects not defined
- Seeking WG Guidance

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Open Issue

- In the current version of the draft IANAPowerStateSet is included as a Textual Convention within the draft
- If there is an update to IANA registry for the Power State Set, then the draft-ietf-eman-energy-monitoring should be updated.
- Suggestion: A separate MIB module with the Textual Convention that shall be maintained by IANA.
- IANA Considerations Section needs to be updated.
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Conclusions

- Updated the draft based on WG Last Call review comments
- Aligned with EMAN-FRAMEWORK
- Seeking WG guidance on Read-Write MIB objects.