Definition of Managed Objects for Battery Monitoring

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Since the last meeting

- Got good feedback from battery professionals
- Published 1 new versions of the document
  - Charging state now admin and oper state (i.e. administratively changeable)
  - Added a low temperature alarm
  - Added a fast charging state
  - Changes to the security considerations section to reflect the changes above

The authors think the doc is close to being done
Open issues

• Time estimations
  – In general this is useful and desired information but seems rather unreliable (based on assumptions)
• Capacity reduction per time
  – As another measure for battery aging
• Internal impedance
  – Do we need this
• Wireless charging
  – Any special requirements
• Entity MIB augmentation
  – Should the batteryTable augment the entPhysicalTable from the Entity MIB?
Next steps

• Discuss the last open issue on the list
• Still would like more feedback esp. from people that
  – are from the battery industry
  – use and implement battery-powered devices
• Other than that, the MIB is pretty solid