



POWER OVER DATA LINES

Opening Plenary Report

IEEE 802.3 Ethernet Working Group
15 July 2013

Dave Dwelley
Linear Technology Corporation

Call for Interest

- Some P802.3bp (RTPGE) applications will need power as well as data over the same link segment. Such devices, including cameras and sensors, are expected to be widely deployed in automobiles and other applications. This link segment will be substantially different from those specified in Clause 33 (PoE).
- This Call for Interest will request the formation of a study group to explore the market requirements and technical approaches for 1-Pair Power over Data Lines, with a primary objective to satisfy the Automotive Reduced Pair Gigabit Ethernet market.

Logistics

- CFI information posted at:
 - http://www.ieee802.org/3/cfi/request_0713_1.html
- Consensus building presentation
 - Tuesday, July 16, 2013
 - 6:30PM to 8:00PM
 - Room: Popov 1
- 802.3 WG Vote on creation of the Study Group will take place on Thursday July 18th, during the closing plenary meeting