

# Fixing DLL and LDDP Part-2 and other Big Ticket Items, v2

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Supporters:

# Big Ticket items

The Big Ticket items provides a check list of things that need to be reviewed or completed before D2.0 most of these are TLV, or DLL related.

# Big Ticket items

- P173 fix attributes for mapping new TLV to old.
- P173 add new attribute Power Typex.
- P173 determine if Power Classx attribute is required.
- All added TLV fields may need attributes.

# Big Ticket items

- 79.3.2 Fix names Power Typex and Power Classx.
- 79.3.2 Class values are TBD because the original values for PowerClassx were changed to match IEEE references from the previously selected RFC-3621 Values. i.e., class-0 is 0 now. What is correct?

# Big Ticket items

- 30.12.3.1 Define attributes
- Clause 30.2.5 Capabilities, do we need to add new package support?
- Have Lennart review existing ability that is enhanced in the measurements TLV added.
  - aPSECumulativeEnergy, 1 mJ
  - aPSEActualAccuracy, +/- 1mW

# Big Ticket items

- Confirm that PSE can increase power to a PD when the PSE power budget increases.
- Add dual-signature PD support to DLL.
- Add and update PICs
- Remove Editor's notes that have been addressed.

# Big Ticket items

- Have a newbie review the draft and comment on it. Do they understand physical classification, etc.?
- Have a LLDP and management expert provide guidance on what needs attention.
- Review WireShark files to confirm TLVs are captured correctly.

# Seen Simply

Turning complexity into understanding.