Objective 6

Bill Delveaux – Cisco
bdelveau@cisco.com

What is the issue?

We have an objective from the July 2005 Plenary that states:

> Objective 6
> > *PoEPlus shall support a minimum of 30 Watts of power at the PD PI.*

However, based on ISO numbers of 720mA
> We have 29.7W at the PD

Does that meet the objective?

What do we want to do?

- Not do anything
    - 29.7W to one significant digits is 30W
    - The vote in July 2005 was taken on 5W increments
    - The spec allows a surge past 720mA

- Change the objective
    - What value should we use?
    - PD or PSE interface?

- Change the architecture to meet 30W at the PD interface
    - Move to a 4 pair only solution

- Remove the objective
    - Objective 5 is enough (Max power within practical limits)

Motion

Motion by Bill Delveaux, Seconded by D. Matthew Landry :

> Move that the IEEE 802.3at TF task the chair to propose to the 802.3 group that objective 6 be removed.

.3 voters:

For: 21   Against: 5   Abstain: 5

All voters:

For: 26   Against: 8   Abstain: 10

Technical Motion – passes