

From: Gerry Houlder, Seagate Technology <gerry.houlder@seagate.com>
Subj: June 18 Interface Power Management Telecon minutes
Date: June 25, 2008

This teleconference occurred on June 18, 2008 at 2:00 pm CDT. The teleconference was hosted by Gerry Houlder (Seagate) and 10 attendees were recorded. Attendees were as follows:

Gerry Houlder (Seagate)
Brian Day (LSI)
Chris Fore
Dan Colgrove (Hitachi GST)
George Penokie (LSI)
John Lohmeyer (LSI)
Kiran Vendanabhatia
Kishore Karthik (Intel)
Ralph Weber (ENDL)
Wayne Belamy (HP)

The agenda included discussion of these proposals:
08-249r0 – SAS-2+: Link Layer Power Management
08-206r0 – SAS-2+: low power transceiver options
08-015r3 – SAS: Add low power transceiver options

The group discussed 08-249r0 to review the link layer changes shown there. The group generally agreed with the changes shown.

The group discussed 08-206r0 to review the SP layer changes suggested there. There were some questions about the changes we could not answer because Mark Evans (the author) was not present.

A new case was discovered that was not addressed by any of the proposals. If both ends of the link send PMREQ primitive at the same time, how should they proceed? The group suggestion for this is that both ends must respond with PMACK before going into power management mode. If one end proposes "slumber" while the other end proposes "partial", then both ends go into "partial" mode.

There was discussion of when a face-to-face meeting could be arranged to discuss this subject. The July T10 meeting seems to have no time available for this subject. It was suggested that meeting on Monday of T13 week (August 18), in San Jose, would be convenient for most of the interested parties. Gerry Houlder will contact Joseph Chen (T13 meeting host) to see what could be arranged.

The teleconference ended at 4:00 pm (2 hours in length).