

To : Federal Communications Commission
From: : Lance Rosen, Electric Broadband
Re : Experimental License Application
: STA File Number: 0136-EX-ST-2004
Date : March 9, 2004

With regards to our Experimental License Application, I would like to clarify how the Mitsubishi Electric BPL components will be used. The equipment reported will comprise a system which will be used to provide service to no more than 7 trial participants.

The equipment utilized is as follows:

1. 10 Medium Voltage (MV) Nodes each comprised of a 1) MV Head-end card, 2) MV CPE card, and 3) LV Head-end card. This unit houses both the MV and LV connectors.
2. This experiment will include seven participants (both residential and small businesses). As such, there will be 7 CPE devices used at the trial participant premise (one CPE per participant).
3. We will use both capacitive and inductive couplers on the MV and LV as follows:
 - a. MV-Capacitive: 8 units
 - b. MV-Inductive: 8 units
 - c. LV-Capacitive: 4 units