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March 29, 2005

Exhibit for Modification application (Reference Number 3536, Confirmation EL355904):

Duke Power had initiated a Broadband Over Power Line Project to test power line communications equipment and determine if there is a market for the technology as well as testing utility applications. The initial test in 2004 was conducted using Main.Net equipment. Duke is requesting a change to the current experimental License (WD2IXG) to replace the Main.Net equipment with Mitsubishi Electric generation two PLC equipment. The trial will be conducted in the same foot print as the previous trial using Main.Net equipment. The service will continue to be offered free to the participants in the trial.

Requested Modifications:

The Main.Net mid-voltage and low voltage injection points and repeaters will be replaced with the Mitsubishi Electric injection points and repeaters on both the mid-voltage and low-voltage lines in the present 500 home trial. New CPE's (customer premise equipment) will be distributed to the trial participants to allow for the testing of Mitsubishi's power line communications equipment. The equipment will be replaced at each transformer and meter (as needed) throughout the trial area. RF signals will travel between the different devices along the Duke Power electric system to provide high speed internet service to each of the customers connected as well as communications to Duke Power line equipment such as capacitor controls and meters. The Mitsubishi equipment transmission frequencies will be notched to help insure that no harmful interference to licensed operators will occur.

Mitsubishi Equipment Types:

|          |                               |
|----------|-------------------------------|
| TDR-AW10 | Repeater (time division)      |
| FDR-AW10 | Repeater (frequency division) |
| MVE-AW10 | Mid-Voltage Node              |
| CPE-AW10 | Customer Premises Equipment   |

Objectives:

To test the PLC equipment and technology.