Attachment #4

PREVENTIVE MAINTENANCE REPORT FOR SCHEDULE NO. EDS-43A
MASTER CUBICLE

JOB NAME:

JOB LOCATION:

JOB NO.: SERIAL NO.:

VOLTAGE:

1. Check equipment service records for previous problems.

2. Interior Wiring and Components:

   a. Visual inspection of all wiring and connections for signs of tracking, overheating, and insulation deterioration.

   b. Check and tighten, where necessary, all circuit wiring terminals.

   c. Inspect metering and control transformers.

   d. Check manual switches for free movement and contact continuity.

   e. Check all time delay settings.

   f. Check all relays for pick-up, drop-out and contact continuity.

   g. Check tightness of all bus connections.

   h. Check all customer connections for proper interconnects.

3. Indicators and Instruments

   a. Check all pilot indicating lights.

   b. Check audio annunciating device.

   c. Check accuracy of metering devices.

   d. Check and record settings of emergency bus voltage/frequency sensing device.

   Overvolt: Undervolt: Overfreq. Underfreq.

4. System Testing

   a. Bring all engines on line and check for proper operation of governor and voltage regulator.

   b. Check manual dead bus circuitry and operation.

   c. Check manual engine synchronizing operation.

   d. Check automatic dead bus circuitry and operation.

e. Check automatic engine synchronizing operation.

f. Check for complete operation of the control system including all special circuitry.

5. Enclosure

a. Wipe down and touch up exterior of cubicle.

b. Clean interior of switchboard of accumulated dust and/or dirt.

c. Check operation of door locking bars and mechanism.

6. Miscellaneous

a. Record findings of the inspection. Note corrective action taken.

b. Report unsafe conditions.

c. Report recommendations for replacement of major components.

Date Service Performed: Service Engineer: