

Request for Engineer STA  
NPG of Oregon, Inc.  
KTVZ, Bend, Oregon

### **Reduced Power Operations**

It has become technically impossible to operate KTVZ at full authorized power.

On or around March 25, 2016, three of fourteen amplifiers in the main transmitter failed, resulting in reduced power operation to slightly over 50%. Transmitter output power is authorized at 5 kW, but the facility is only able to maintain 2.8 kW at this time. Since repair parts are no longer available, the licensee has determined that the amplifiers in the transmitter need to be modified and upgraded to a newer version in order to return to full, authorized power. This will require cycling of the amplifiers back to the manufacturer until all are back to a fully functional and serviceable state. Reduced power operation is expected to continue during the upgrade process.

The licensee respectfully requests STA to operate at reduced power for a period of six months during the transmitter repair/upgrade process.

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