

From: Spain Robert <rspain@cw.edu>
Sent: Friday, June 14, 2013 3:51 PM
To: Hossein Hashemzadeh
Subject: reduced power operation

On June 6, 2013, the KCWC-DT transmitter site was hit by lightning. The site only has single phase power, so we use rotary phase converters to create a third (phase) power leg. Lightning smoked all the transient surge suppressors in the TV transmitter, and smoked the two Kay Industries T12000 phase converters. We had an old T-5000 phasemaster that was disconnected from any power lines, so we put it into service. Unfortunately, a single T-5000 will only permit KCWC-DT to operate at 30% TPO. I contacted Kay Industries for an RMA to rebuild the two damaged T12000's, and contracted with a local moving company to go to the mountaintop and remove the phasemasters (they weigh 970 pounds each). The moving company is scheduled to remove them on June 26, crate them, and have them shipped to Plymouth, Indiana for repair. I hope that Kay Industries is able to turn them around rapidly, but I seriously doubt they will be back in service in the 30 day window. This email is to notify you that KCWC-DT will be operating at 30% TPO on June 16, 2013, and if we don't have repaired units by July 5, 2013, we will request an STA to continue reduced power operation.

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