

# US Transmission Safety Information Notification

1/5/10

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This hazardous condition was observed in the field as a National Grid Transmission line crew was using a crane with a glass sun roof to allow better viewing of the load. As you can see by the pictures below, the overhead Transmission lines are not viewable through the glass. This optical illusion poses a significant risk to the operator and those working with the crane as the minimum approach distance may be violated.

This is the first time this has been observed with our National Grid owned equipment or equipment that we have rented. This safety alert is intended to make our workers aware of this possible hazard of glass sun roofs. This should be discussed during the job brief and if this condition exists, the glass should be removed if possible or additional spotters used when approaching minimum approach clearances.

