

## DISTRICT SAFETY & HEALTH NOTES



### **HIGH-VOLTAGE POWER LINES**

As the summer months approach, air temperatures will rise and electrical loads will increase. Each of those factors will result in additional sagging of all high-voltage power line conductors. Depending upon those and other factors, including line voltage and pole span, high-voltage power line conductors can sag several feet more during summer months than they did in the winter months. Safe clearances can literally disappear right before your eyes.

If your operation has new or relocated power lines or you have built new roads or facilities or you just have some doubt about clearances, then call your local utility company and ask them to safely measure the power line clearances for you. Refer to the National Electrical Safety Code to determine what safe clearance you should have for the rated voltage of the power line at your mine.