

14.2 Land Use Impacts

Radio and Television Interference: The proposed transmission and substation facilities are not expected to cause any radio or television interference. If it is determined that the presence or operation of the facilities may be causing a problem, the Applicants will investigate the concern and correct those problems caused by the Applicants, in accord with the Federal Communications Commission ("FCC") Rules regarding operation of such facilities.

Most electromagnetic interference to electronic communication devices such as televisions, radios and cellular telephones is the result of a failed or faulty electrical component. This is typically caused by a cracked insulator or loose hardware connection. The Applicants have trained personnel that can effectively locate and correct such problems.

Due to the inherent properties of the AM frequency band, AM radio is more easily affected by electromagnetic fields than other frequency bands. Typically, the AM frequency band realizes poor reception within close proximity of any high voltage power line. There are few measures available that can easily correct such a problem, but there should not be any homes located within an affected distance of the line. Motorists traveling directly under the line will likely experience noisy AM radio reception for a very brief period of time.

