

Table 4.1.7-3				
State Transmission Line Standards and Guidelines				
State	Electric Field		Magnetic Field	
	On ROW*	Edge ROW	On ROW	Edge ROW
Florida	8 kV/m <u>a/</u> 10 kV/m <u>b/</u>	2 kV/m	-	150 mG <u>a/</u> (max. load) 200 mG <u>b/</u> (max. load) 250 mG <u>c/</u> (max. load)
Minnesota	8 kV/m	-	-	-
Montana	7 kV/m	1 kV/m <u>e/</u>	-	-
New Jersey	-	3 kV/m	-	-
New York	11.8 kV/m 11.0 kV/m <u>f/</u> 7.0 kV/m <u>d/</u>	1.6 kV/m	-	200 mG (max. load)
Oregon	9 kV/m	-	-	-

\*ROW = right-of-way (or in the Florida standard, certain additional areas adjoining the right-of-way).  
kV/m = kilovolt per meter. One kilovolt = 1,000 volts.  
a/ For lines of 69-230 kV.  
b/ For 500 kV lines.  
c/ For 500 kV lines on certain existing ROW.  
d/ Maximum for highway crossings.  
e/ May be waived by the landowner.  
f/ Maximum for private road crossings.  
Source - EMF Electric and Magnetic Fields Associated with the Use of Electric Power, Questions & Answers, June 2002, National Institute of Environmental Health Sciences, National Institutes of Health