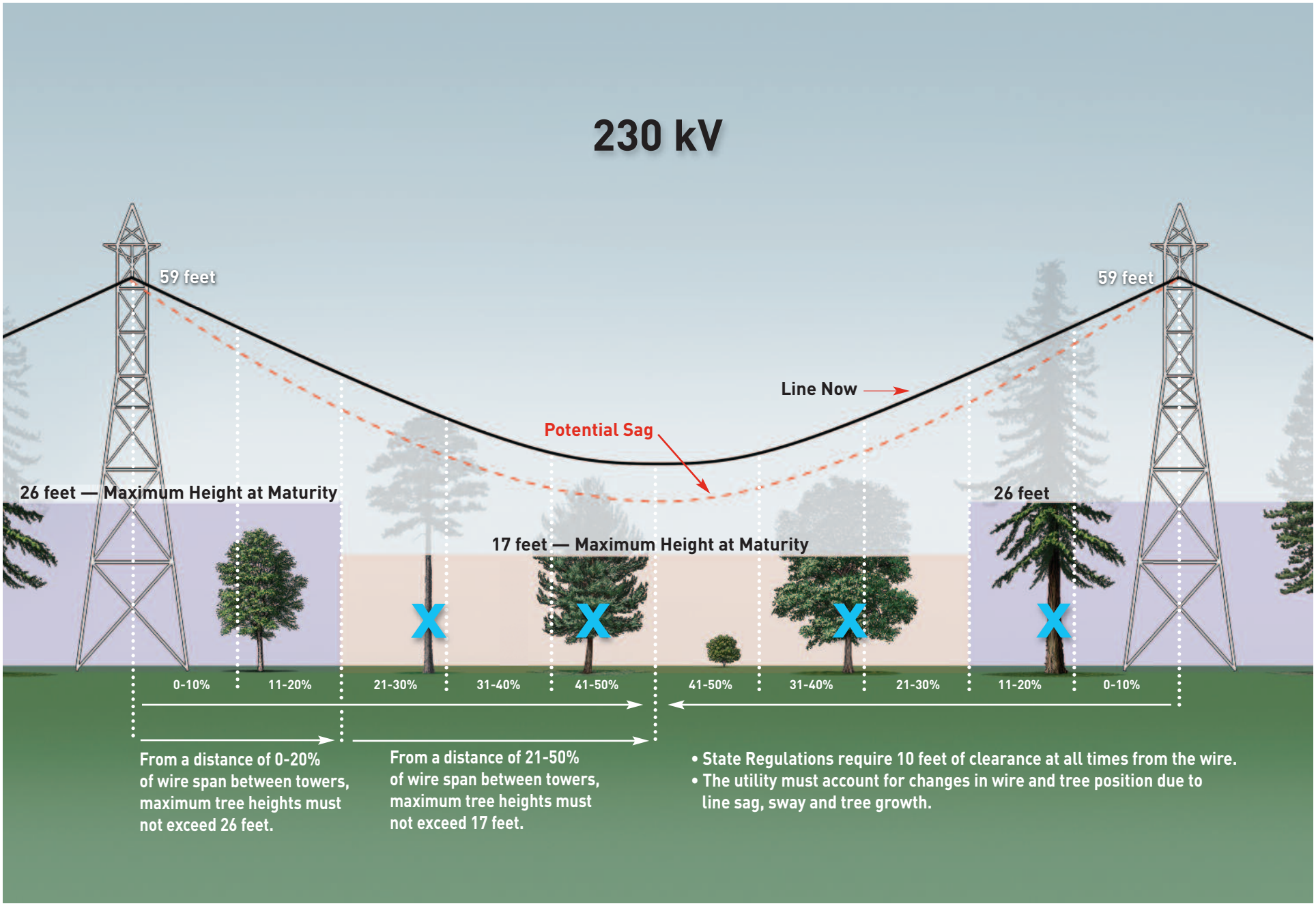
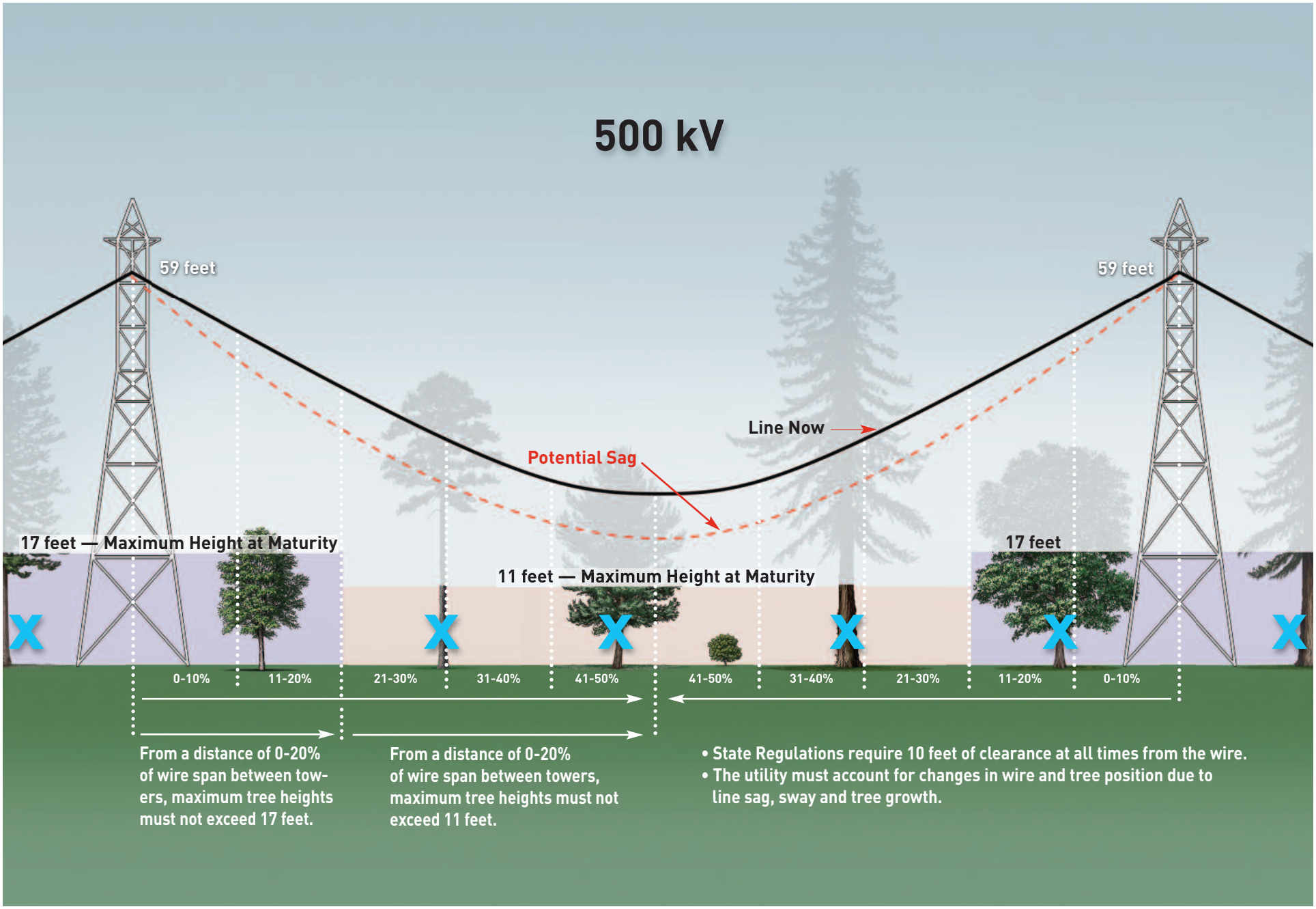

230 kV
59 feet
59 feet
Line Now
Potential Sag
26 feet — Maximum Height at Maturity
26 feet
17 feet — Maximum Height at Maturity
0-10%
11-20%
21-30%
31-40%
41-50%
41-50%
31-40%
21-30%
11-20%
0-10%
From a distance of 0-20% of wire span between towers, maximum tree heights must not exceed 26 feet.
From a distance of 21-50% of wire span between towers, maximum tree heights must not exceed 17 feet.
• State Regulations require 10 feet of clearance at all times from the wire.
• The utility must account for changes in wire and tree position due to line sag, sway and tree growth.


500 kV
59 feet
59 feet
Line Now
Potential Sag
17 feet — Maximum Height at Maturity
17 feet
11 feet — Maximum Height at Maturity
0-10%
11-20%
21-30%
31-40%
41-50%
41-50%
31-40%
21-30%
11-20%
0-10%
From a distance of 0-20% of wire span between towers, maximum tree heights must not exceed 17 feet.
From a distance of 0-20% of wire span between towers, maximum tree heights must not exceed 11 feet.
• State Regulations require 10 feet of clearance at all times from the wire.
• The utility must account for changes in wire and tree position due to line sag, sway and tree growth.