

STAFF OF THE DEPARTMENT OF PUBLIC SERVICE
INTERROGATORY/DOCUMENT REQUEST

Cricket Valley Energy

Request No.: STAFF-20 OEGW-15
Requested By: Mary Ann Sorrentino, Richard Quimby
Date of Request: July 25, 2014
Response Due: August 4, 2014
Witness:
Subject: Prevention of Unauthorized People from
climbing Towers

1. Provide and discuss the techniques or methods the applicant will utilize to prevent unauthorized tower climbing.

Answer:

The Cricket Valley to Pleasant Valley portion is new construction of single circuit steel poles that are not climbable without a specialized portable ladder that is clipped on the side of the pole.

The Cricket Valley to Connecticut Border segment is a portion of an existing Consolidated Edison 345kV transmission line that will be reconductored from a single 2156kcmil ACSR (bluebird) conductor, to a twin-bundled 795 kcmil ACSS (mallard) conductor. Only minimal reinforcement is required on tower L-65 aside from replacing the conductor and insulator assemblies. Security of both the current and future facilities is the responsibility of Con Edison. The lines are located on Consolidated Edison property versus easements on private or public property. Entrances to the line are signed for no trespassing and many of the vehicle entrances are gated.

Response prepared by: Paul G. Cass, PE, DiGioia Gray & Associates; 8/4/2014