

COMED GUIDELINES ON
LAND REQUIREMENTS FOR INTERCONNECTION SUBSTATIONS

- 1) For a 345kV substation bisecting one transmission line, the site shall be at least 784' x 472' excluding the stormwater detention facility. The site should be expandable to 784' x 914' without any restriction.
- 2) For a 345kV substation bisecting two transmission lines, the site shall be at least 784' x 914' excluding the stormwater detention facility.
- 3) For a 138kV substation bisecting one transmission line, the site shall be at least 413' x 324' excluding the stormwater detention facility. The site should be expandable to 413' x 551' without any restriction.
- 4) For a 138kV substation bisecting two transmission lines, the site shall be at least 413' x 551' excluding the stormwater detention facility.
- 5) The site should be accessible from at least two sides to bring in future transmission lines. This means that there should be no river, another transmission line, hills, forest, or wetland on at least two sides of the site.
- 6) There should be no legal agreements or other impediment to interconnect additional generator lead lines to this site from other generators in the future.
- 7) The site should not encroach into ComEd transmission or distribution corridors.
- 8) If the Project Developer owns the land surrounding the substation site, the Project Developer must provide open easement to ComEd to bring in future transmission lines into the substation.
- 9) The Project Developer is responsible to build an access road meeting ComEd requirements to the substation site from the nearest public road.
- 10) The Project Developer is responsible to acquire land to install tie-lines integrating the substation with the ComEd transmission system.
- 11) The Project Developer is responsible to acquire land for the stormwater detention facility meeting all applicable ComEd Environmental requirements and all applicable municipal, county, and state requirements for stormwater management.

Upon completion of the construction and installation of the interconnection substation, the tie-line, access road, stormwater detention facility and related improvements and facilities, and the satisfactory completion of testing of the interconnection substation acceptable to ComEd, the Project Developer shall transfer all the Property Rights and Permits to ComEd, at no cost or expense to ComEd, pursuant to documentation that is acceptable to ComEd, including (without limitation) the Property Transfer Documents in fee simple.

All real property conveyed in fee to ComEd must be remediated to and all real property to which real property rights are transferred to ComEd (as determined in ComEd's discretion) must be remediated to IEPA's Tiered Approach to Corrective Action Objectives (TACO) Tier 1 residential remediation standards.

This document provides general guidance on ComEd land requirements.
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