

Connecting new generation to the grid

A total turn-key transmission interconnection solution



American Transmission Co. has unmatched experience connecting new generation resources to the grid. Since our founding in 2001, we have worked to connect more than 34 different generator projects at 29 plants to our transmission system, connecting more than 6,300 megawatts of new generation. ATC is now offering this expertise to generation developers through a total turn-key transmission interconnection solution.

Helping generation developers focus on their core business

ATC will construct the complete generator lead lines needed, including the portion the generator owner is required to construct, to connect new resources to ATC's transmission system. This service will help developers focus on their core business of building generation rather than on its connection to the grid.

In the near-term, working with ATC will alleviate developers of the regulatory requirements and stakeholder engagement involved in routing, siting and constructing generator lead lines and facilities. It also will free up capital funds that would otherwise be tied up in building the facilities and oversight costs. In the long-term, because ATC will own and operate entire interconnection facilities, generators will avoid operational and maintenance responsibilities associated with transmission ownership along with potential compliance responsibilities for NERC operational, physical security and cybersecurity requirements.

Connecting to our experience

ATC owns and operates the area transmission system serving more than 5 million customers. We are among the top utilities in the nation for building and putting transmission lines in service in heavily regulated environments across several states. We have broad experience building, maintaining and operating transmission systems 69,000-volts and higher.



ATC has a history of working with a variety of generator interconnection customers, including independent power producers, investor-owned, municipal electric companies, municipalities and electric cooperatives.

Our strong stakeholder and regulatory relationships have resulted in our proven track record with more than 80 major projects successfully permitted in less than 20 years, including:

- Load interconnections
- Generator interconnections
- Network and economic need drivers
- Transmission to transmission
- Long and short lines, urban and rural construction, crossing state lines

Connect with us

ATC's unmatched experience permitting, constructing, operating and owning transmission in the area makes us a valuable partner to generation developers connecting to the grid. Visit our website for more information and contact us to learn more about this total transmission interconnection solution.

These services are offered by a wholly owned subsidiary of ATC and projects undertaken would not fall under ATC's status as a public utility.