

NATF RESTORE Program

The NATF's Regional Equipment Sharing for Transmission Outage Restoration (RESTORE) Program is designed to enhance the resilience and reliability of the energy grid by identifying sources and facilitating replacement of equipment following disastrous events. This optional, self-funding program is available to NATF members for a minimal additional cost.

How it Works

The RESTORE Program establishes a voluntary, but formal, agreement among transmission owners to commit to own, maintain, and sell to one another available spare equipment (e.g., transformers and, potentially, other transmission equipment) for an event that results in major damage to the transmission grid. This program is supplemental to, and not intended to be a replacement for, any current industry programs, such as EEI's Spare Transformer Equipment Program (STEP) or Grid Assurance.

Governance

- Each participant represented on an Operating Committee and Technical Committee

Key Terms

- Identifies inventory of designated spare equipment
- Defines each participating utility's contribution requirements

Triggering Event

- Defined in the agreement as catastrophic in nature, creating an urgent grid need for an extended period, where affected utility is unable to serve significant load

Costs and Expenses

- Low costs of administration and operations allocated only to program participants
- Contributing party made "whole" when equipment is transferred under the program

Participation and Membership

To participate in RESTORE, parties must be NATF members and sign appropriate agreements. The NATF provides website services, secure databases, and general administration of the program for participants. RESTORE currently includes 19 total companies (41 individual utilities) and provides for exchanges of spare transformers across seven different voltage classes.

More Information

Please email info@natf.net or call 704-945-1900. See our FAQ document on the [NATF public website](#).

Open Distribution

Copyright © 2025 North American Transmission Forum ("NATF"). All rights reserved. Not for sale or commercial use. The NATF makes no and hereby disclaims all representations or warranties, either express or implied, relating to the content, including as to the accuracy or completeness of the information. No liability is assumed by the NATF for any damages arising directly or indirectly from the content or by the use or application thereof. Use of the content constitutes agreement to defend, indemnify, and hold the NATF harmless from and against all claims arising from such use.