

3. Efforts Towards Complete Restoration

- Through efforts directed at the full-fledged recovery, NTT East aims to restore the pre-earthquake reliability level in affected areas as those provide stable communication services responding to the demand in expanding living areas going forward.
- NTT East will also consider policies covering all of eastern Japan going forward “to further enhance reliability of communication networks” in light of the March 11 earthquake.

Emergency Restoration

April 2011

Phase I July 2011

- Exchange office maintenance
 - Repair external walls and windows, install new air conditioning equipment
- Secure two routes for relay transmission lines
 - Connection of disconnected places, etc.



<Air-conditioning is newly installed and plywood is replaced by a complete wall to ensure the effects of air-conditioning>

Phase II

- Restoration of facilities to pre-earthquake reliability levels
 - Bury underground transmission lines to BOX installed in damaged buildings, ensure security
 - Removal of temporary restoration facilities (temporary aerial cables, equipment accommodated in other stations)
 - Deal with power facilities equipment (replace deteriorated batteries, relocation to electrical rooms, etc.)
- Respond to the expansion of living areas occurring in conjunction with the restoration of affected areas (address demand in affected areas)



Full-fledged restoration of temporary power facilities equipment

March 2012

Complete Restoration

Further Enhance Reliability

- Nationwide implementation of reliability-enhancing policies in response to the March 11 earthquake
 - Improve reliability of relay transmission lines on the basis of wide-area disasters
 - Improve reliability through network function distribution (achieve earlier restoration when there is a disaster)
 - As disaster countermeasures, install important routes for access facilities in the ground, and surge relays from underground
 - Reinforcing measures for water resistance at exchange offices, etc.