

Overview of the “Project for Power Quality Improvement through Upgrading Grid Code and Strengthening its Enforcement System”

1. Term/Region
 - February 2021~January 2024 (tentative)
 - Whole of Laos
2. Contracting party
 - JICA
3. Project Details
 - Create GC and strengthen systems for the autonomous monitoring and control of central feed command centers operated by the EDL, strengthen the ability to operate transmission and transformation facilities, and strengthen regulatory functions for monitoring and making corrections to these facilities.
4. Business Details
 - Examine, assess, and identify problems with existing GC types
 - Create GC
 - Examine, assess, and identify problems with existing power grid systems
 - Create technical rules and manuals related to the level of supply reliability, frequency, voltage, and stability
 - Provide OJT and training on the creation and use of regulations and manuals
 - Create a system for monitoring the Ministry of Energy and Mining, and Électricité du Laos (EDL)
 - Implement the PDCA (Plan, Do, Check, Act) cycle for GC planning, operation and revision
5. Location of Laos

