


کد سند: RO-S-F-28-02	معاونت پژوهشی	
تاریخ صدور: ۱۳۹۹/۴/۲۲		
تاریخ ویرایش: ۱۳۹۹/۵/۱۵	فرم خلاصه انگلیسی طرح/پروژه	

Project Title: A Feasibility Study on Implementation of the Energy Piles in Electric Power Industry

Sub-report: Electrical Industry Structures and Equipment (Production, Transmission and Distribution)

Department:	Structural Research Group	Employer:	Niroo Research Institute
Project/Program Manager:	Amir Akbari Garakani	Executor:	Asskar Janalizadeh Choobasti
Project Financial Code:	618300	Project Quality Code:	NPCVPN01
Type of Project/Program:	Feasibility Study	Assistant:	Research Deputy

Project Staff (Sub-report): Amir Akbari Garakani – Majid Beigi – Sahar Mokhtari Jozani

Keywords (Sub-report): Electric Industry Structures, Electric Industry Equipment, Production, Transmission, Distribution, Comprehensive Information

Project Necessity (Sub-report): So far, no comprehensive information has been provided on the structures and equipment of the power electric industry that present detailed technical specifications. This information will be needed in many power industry projects.

Project Goals (Sub-report): Introducing power electric industry components in production, transmission and distribution subdivisions - Providing technical specifications of various components of the electricity industry

Abstract (Sub-report): Access to comprehensive information on a variety of structures and equipment in the electrical industry is an unavoidable requirement in many engineering projects. In general, the electric industry can be considered in three main branches of production, transmission and distribution. This book provides comprehensive information on the structures and equipment used in the electric industry in all three disciplines of production, transmission and distribution. Functional information, detailed technical descriptions and numerous illustrations in this book will greatly help to increase the information of researchers and engineers active in various fields of the electric industry.

Steps and Methodologies (Sub-report): Collection of information related to structures and equipment of power electric industry - Information segmentation and monitoring - Information aggregation and integration.

Main Results (technical outputs, patents, papers, books, reports, etc.): A technical and illustrated report in the form of an e-book