



PEA

PROVINCIAL ELECTRICITY AUTHORITY

ENGINEERING SERVICES

Construction and maintenance of transmission & distribution system services, including comprehensive EV business and energy management services, for public and private sectors.

Engineering Services Department,
Business & Marketing Function

Smart Energy for Better Life and Sustainability

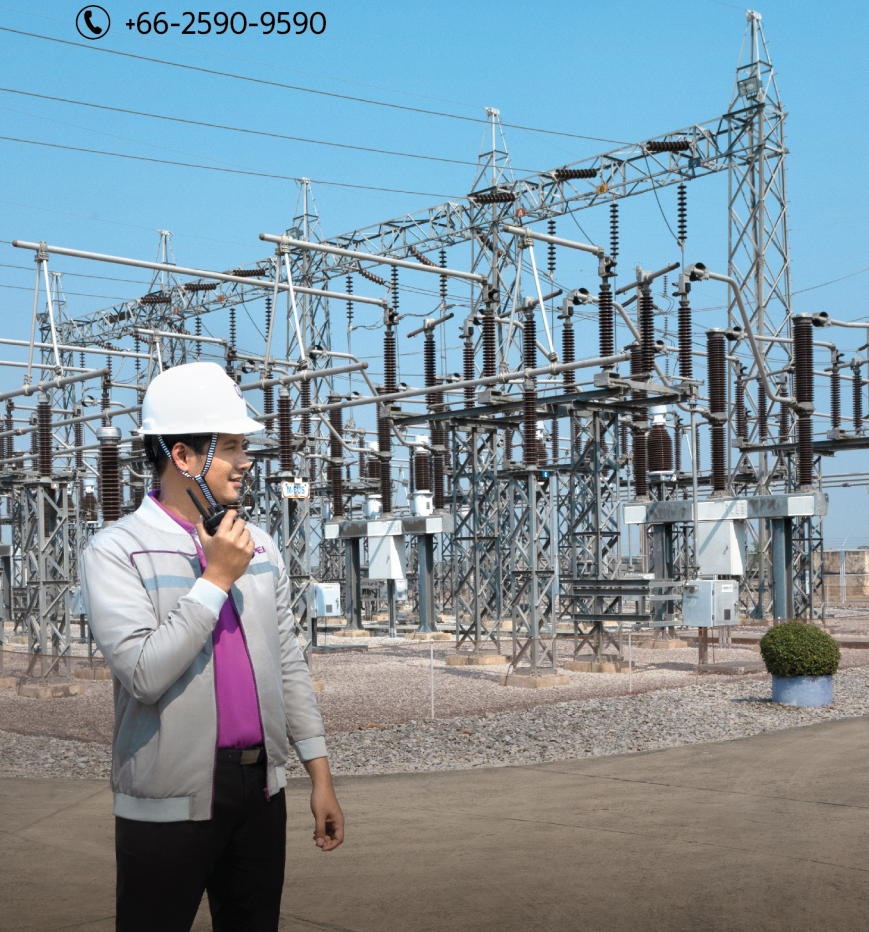


Electrical System & Substation Construction Services

- ⚡ Construction of indoor and outdoor 115 kV Air Insulated Substation (AIS) and Gas Insulated Substation (GIS) both indoor and outdoor.
- ⚡ Construction of 115 kV transmission systems.
- ⚡ Construction of 22/23 kV power distribution systems, including design, installation, and improvement of electrical systems in buildings and industrial plants. Service also covers both aerial and underground cables, including backup power generator installation.

Transmission System Engineering Services Division:

☎ +66-2590-9590





Electrical System & Substation Maintenance Services

- ⚡ Inspection and maintenance of equipment in 115 kV substations and 22/33 kV distribution systems.
- ⚡ Inspection and maintenance of electrical systems in office buildings and industrial plants.
- ⚡ Improvement and repair of damaged electrical equipment.
- ⚡ Inspection and certification of electrical systems and equipment under the regulations of the Department of Labour Protection and Welfare, Ministry of Labour, and the Department of Industrial Works.
- ⚡ Training on power systems, substation and operational safety.

Maintenance Service Division: ☎ +66-2590-9560

PEA VOLTA



EV Business Services

- ⚡ Design, procurement, and installation of EV charging stations nationwide.
- ⚡ Procurement and installation of EV chargers in customers' service areas under international standards.
- ⚡ Provide comprehensive EV business consultation and analysis.

Distribution System Engineering Services Division:

☎ +66-2590-9070





Renewable Energy & Energy Conservation

- ⚡ ESCO model: survey, design, and installation of solar power systems for self-consumption. (financing provided, owner receives partial savings.)
- ⚡ EPC model: survey, design, and installation of solar power systems for self-consumption. (owner pays full investment, and earns full savings.)
- ⚡ Energy management: survey, design, and installation of energy-efficient equipment for lighting and centralized air-conditioning systems in office buildings and industrial plants.

Energy Management Business Service Division:

☎ +66-2009-6700





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Contact: Engineering Services Department

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**Prepared by Marketing Communication Division,
Marketing Strategy Department**