PEA PROVINCIAL ELECTRICITY AUTHORITY

PEA MOVE Policy

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The 16th Governor
of the Provincial Electricity Authority

PEA ROVINCIAL ELECTRICITY AUTHORIT

MOVE

Modern · Oriented · Versatile · Efficient
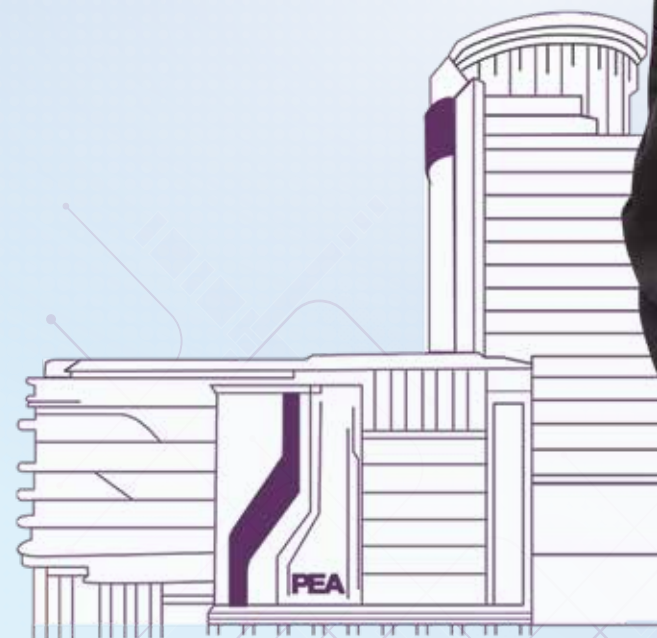
Modern

M1: Grid Modernization
- Modernize and smarten the grid to enhance flexibility, resilience and adaptability
- Facilitate and support distributed energy resources, electric vehicles, prosumers and microgrids
- Improve power transmission network, substations, distribution network, transformers and meters by utilizing IoT technology and sensors for remote monitoring and controlling

M2: Digital and AI
- Improve work process to increase efficiency by analyzing customer data to offer new services to customers and adopting digital technology, AI and data analytics to offer insights to increase revenue and reduce costs
- Innovate new digital products and businesses, such as PEA EasyD, CarbonForm, Energy Trading, Virtual Power Plant, Demand Response, Load Aggregator, and PEA Volta

M3: Innovation and Green Energy
- Promote innovation, research, and technological development to foster organizational growth and new business enhancement
- Invest in clean energy to directly supply electricity to the customers
- Invest in energy storage system in critical areas to prevent power fluctuation and maintain system stability

Versatile

V1: Technology Adoption
- Acquire digital, AI and Data Analytics tools to enable employee capability, operation efficiency and improve data accessibility
- Adopt IoT and Robotic technology to reduce workload of the employees
- Utilize modern electrical equipment to reduce maintenance workload

V2: People Empowering
- Empower employees through digital skill development on AI, Data Analytics, RPA while transform Users to be Developers
- Increase employee capability and competency through Reskilling, Upskilling, Newskilling, On-the-Job Training and Innovation Incubation Center
- Recruit new employees equipped with digital skills, while providing incentive to attract and retain top-tier talents
- Foster an organization culture of continuous learning and self-development

V3: Sustainability
- Promote sustainability in accordance with ESG (Environment, Social and Governance Guideline)
- Promote continuous improvement and development to minimize losses and maximize efficiency, and minimizing energy consumption and electricity loss.
- Evaluate and monitor overall operations regularly

PEA MOVE Policy Guideline
- Grid MOVE
- Innovation MOVE
- Human MOVE
- Management MOVE

Oriented

O1: Customer Service
- Develop customer service to fulfill customer expectations by improving quality, convenience and fast service
- Develop digital service platforms to support customer services such as PEA Smart Plus, E-Service and PEA EasyD
- Create digital platforms to enhance work processes, such as using PEA WorkD to assist PEA employee in serving the customer.
- Streamline and enhance rules/regulations for greater flexibility and agility for customer services

O2: New Business
- Create new businesses through collaboration with local and international business partners
- Invest in innovative startups through PEA subsidiaries and Green Tech Fund
- Establish clean energy businesses, such as Energy Trading Platform, Carbon Platform, and REC

O3: Grid Performance
- Utilize asset management to maximize asset utilization and minimize unnecessary investment and maintenance
- Apply new technologies to enhance grid performance and stability such as SVG Substation, Grid Forming Inverter, and Energy Storage System
- Improve low-voltage distribution system to support electric vehicles and renewable energy resources by using LV Grid Optimizer, Smart Distribution Transformer, and Smart Meter

Efficient

E1: Investment Management
- Apply new approaches to fundraising through ESG Bond and Infrastructure Fund for power system development and new business creation
- Manage investment, cost, and liquidity effectively
- Analyze cost, return and risk for every investment, leveraging data driven approach for decision-making

E2: Good Governance
- Promote Good Governance and Stakeholders Engagement
- Foster corporate culture, ethics and social responsibility
- Develop a comprehensive tracking system for monitoring and collecting feedbacks, suggestions and complaints from all stakeholders

E3: Lean Process
- Lean work processes to enhance operational efficiency through process analysis and eliminate unnecessary steps
- Review and improve work-related rules/regulations for more flexible and agile
- Adopt technology to develop automated systems to minimize operational time and cost

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