

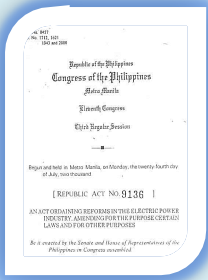


# Policy and Regulatory Framework

**Sharon O. Montaner**  
*Director, Market Operations Service*

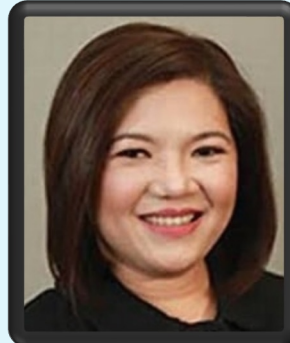
15 June 2023





***“There is hereby created an independent, quasi-judicial regulatory body to be named the Energy Regulatory Commission (ERC).”***

***- Sec. 38 of The Electric Power Industry Reform Act of 2001 or the EPIRA***



**FUNDAMENTAL MANDATES**  
(EPIRA, SECTION 43)

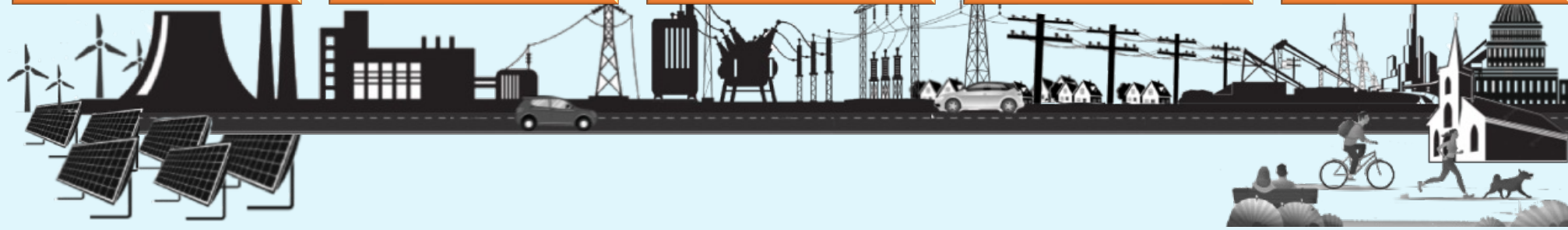
**Promote  
competition**

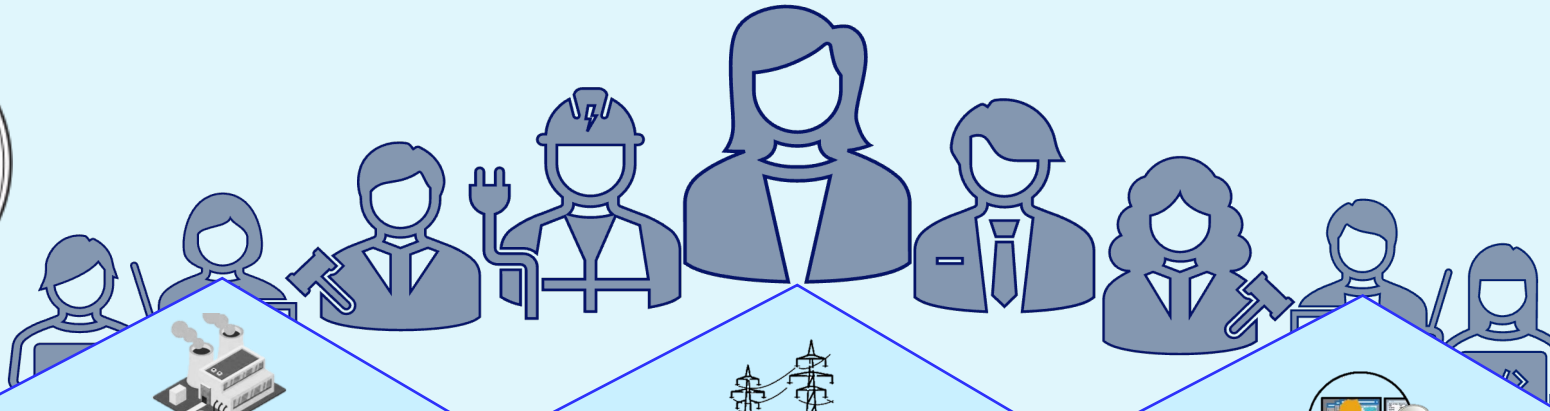
**Monitor the  
Market**

**Encourage  
market  
development**

**Ensure  
customer  
choice**

**Penalize  
abuse of  
market power**





# 330

## Employees

34 Management  
196 Technical  
100 Administrative

**227** Generation Companies

**581** Power Plants

286 On Grid  
295 Off-Grid

**1** Transmission Concessionaire

22,111 Circuit Kilometers of Transmission Lines  
40,051 MVA Sub-station Capacity  
₱357.7B Total Equity

**376** WESM Participants

288 intervals per day in 5 minute-market

**141** Distribution Utilities

₱160.4 B

Net Property in Service of Electric Cooperatives & Capital Stocks of Private Distribution Utilities

**119** Retail Electricity Suppliers

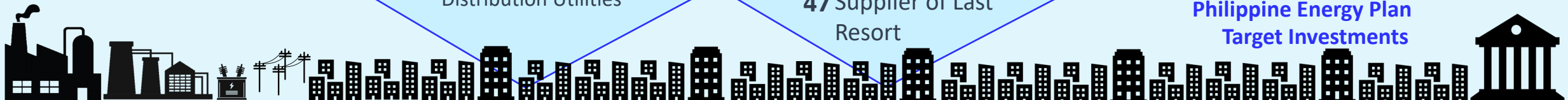
44 RES  
28 Local RES  
47 Supplier of Last Resort

# ₱630 Billion Industry

## ₱7.6 Trillion

2020-2040

Philippine Energy Plan  
Target Investments



# Electric Power Industry in Transition – Evolving Landscape, Evolving Mandates



- Climate Change
- Journey to energy independence and sustainability
- Chasing Affordability
- Intermittent RE technologies that have reached grid parity
- Innovative technologies to address intermittency
- Price volatility
- Participation of demand side

Electricity Industry should...

**COPE**

**ADAPT**

**TRANSFORM**

To enable...

**REAL CONSUMER CHOICE:  
ENERGY DEMOCRACY**





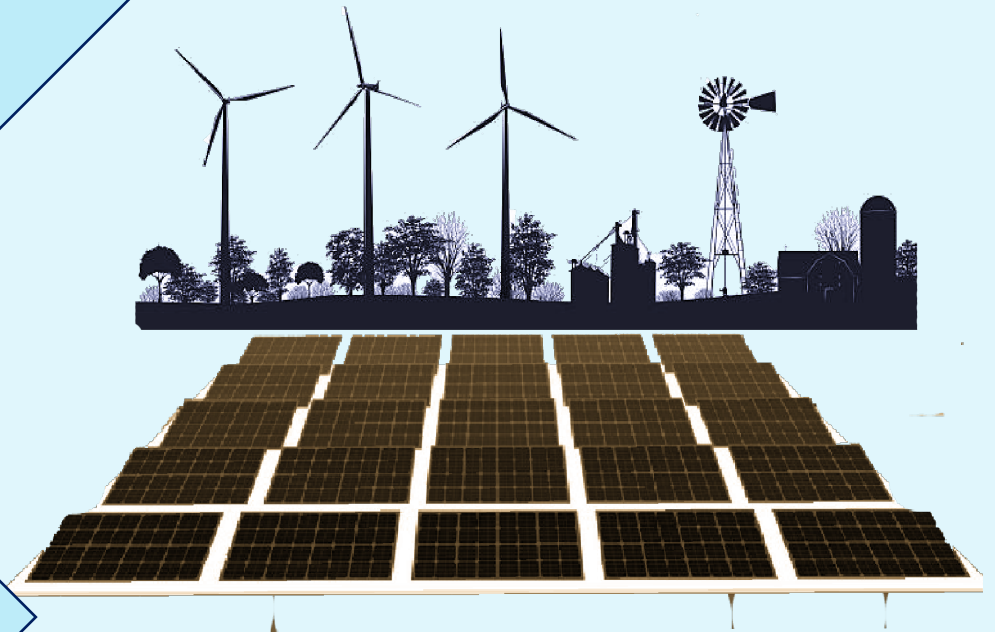
# PH Power Industry Transition: Pursuing Parallel Tracks



Increase Supply  
(Security, Reliability & Diversity)



Manage Demand



# Increasing Supply (Security, Reliability & Diversity)

- Feed-in Tariff Program
- Power Supply Agreements
- Green Energy Auction Program
- Renewable Portfolio Standards

**IS THE GRID READY?**





# Managing Demand

- Energy Efficiency
- Net Metering Program
- Green Energy Option
- Distributed Energy Resources

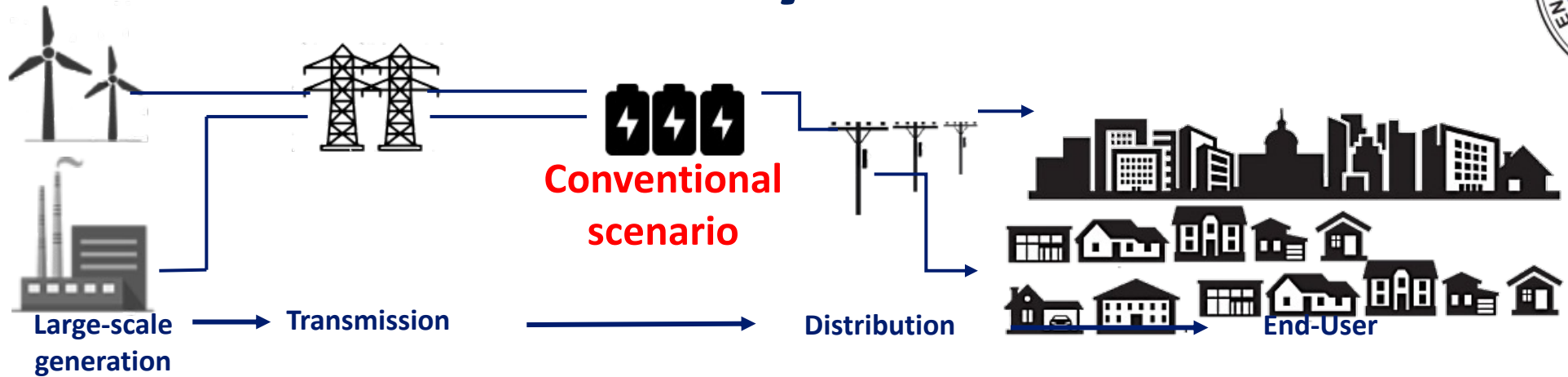
**IS THE GRID READY?**



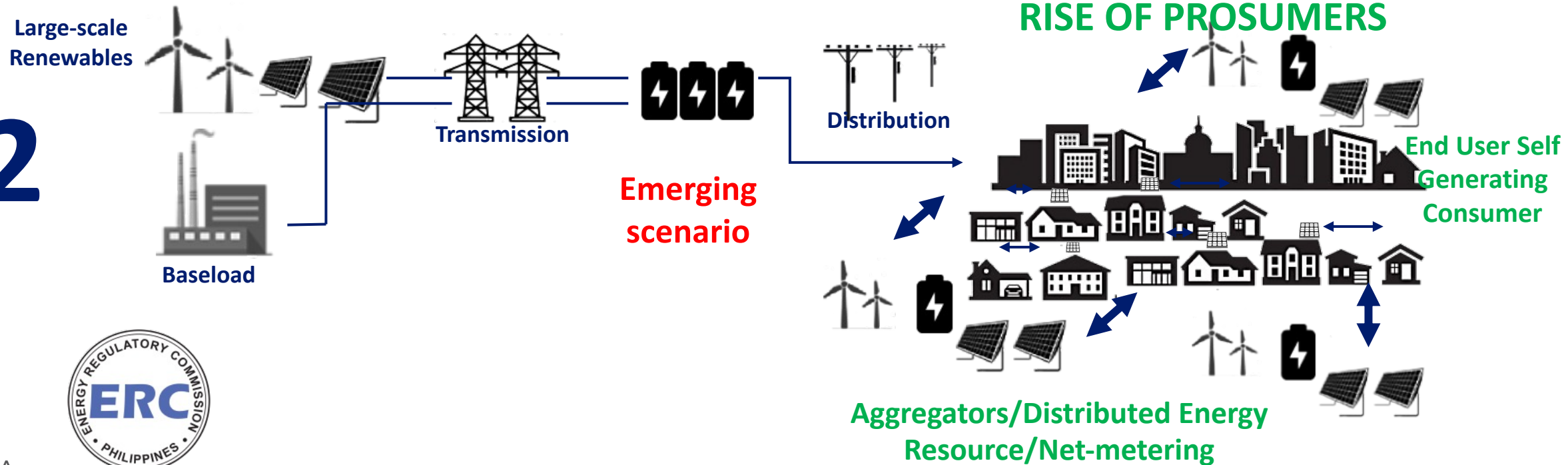
# Energy Transition – Industry Transformation



1



2







# Thank you!



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