

# PROPOSED RULES AND MANUALS CHANGES TO OPERATIONALIZE THE GREEN ENERGY OPTION PROGRAM (GEOP)

12 November 2021 | Presentation to RCC



IEMOP  
*We Run Markets*

# THE PROPONENT

---

- The proponent is the Independent Electricity Market Operator of the Philippines, Inc. (IEMOP)
- IEMOP is the Market Operator of the WESM and the Central Registration Body of the RCOA and GEOP.

# OUTLINE

---

- 01 ACTION REQUESTED
- 02 RATIONALE OF THE PROPOSAL
- 03 SUMMARY OF THE PROPOSAL
- 04 OTHER RELEVANT MATTER

# ACTION REQUESTED



- For approval of the urgent amendments

# RATIONALE OF THE PROPOSAL

- ✓ Comply with provisions of various DOE and ERC issuances on GEOP

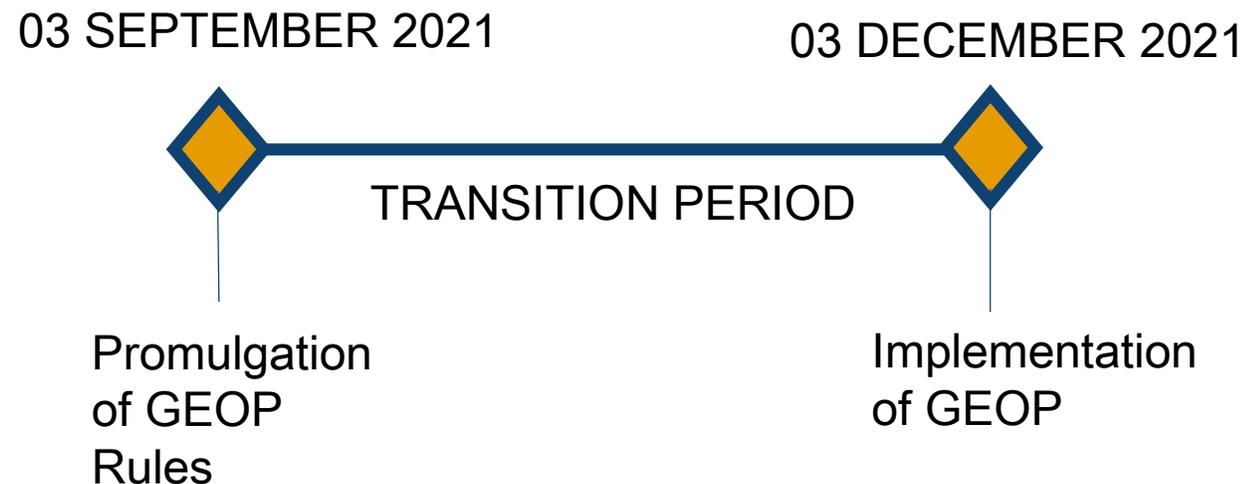
DOE DC2018-07-0019	<i>Guidelines for the establishment of the GEOP</i>
DOE DC2020-04-0009	<i>Guidelines for issuance of Operating Permits to RE Suppliers</i>
ERC Reso No. 08, Series of 2021	<i>Detailed rules for implementation of the GEOP</i>

- ✓ Harmonize with existing implementation of RCOA
  - Discrepancies between RCOA and GEOP rules, particularly on timelines, requirements and procedures, were observed
  - Transactions for GEOP and RCOA should follow the same procedures and timeline as much as possible to facilitate seamless integration of GEOP

# RATIONALE OF THE PROPOSAL

During the transition period, IEMOP as CRB to develop and finalize the following:

- Market Manuals
- Business Processes
- IT Design of B2B System/CRSS
- Registration Database

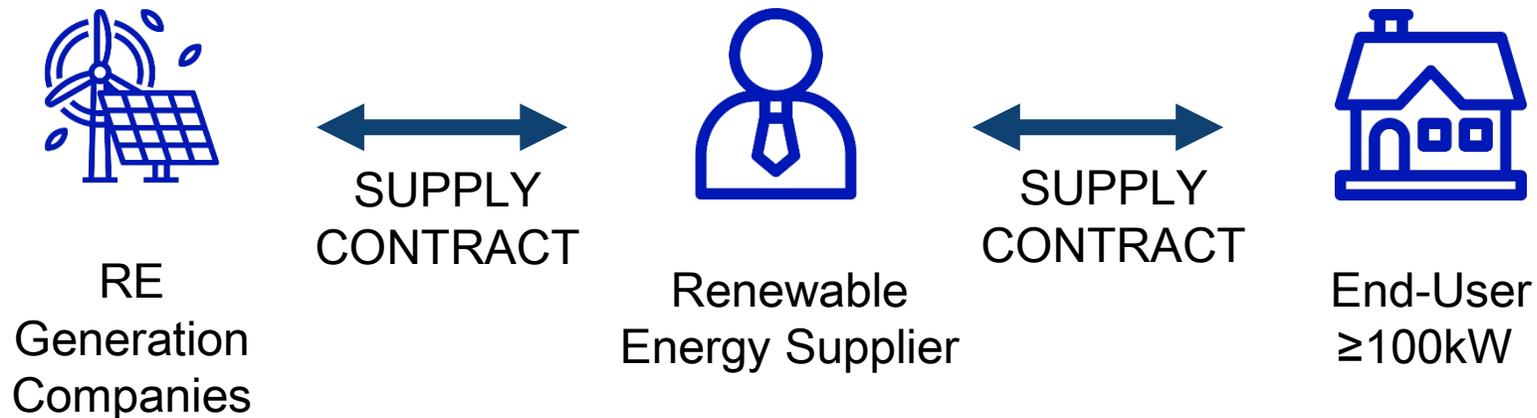


*Pursuant to Section 52 of ERC Resolution No. 08, Series of 2021*

# SUMMARY OF THE PROPOSAL

## OVERVIEW OF THE GEOP

- *Mechanism to empower end-users to choose renewable energy in meeting their energy requirements*
- *Conceptually similar to RCOA*

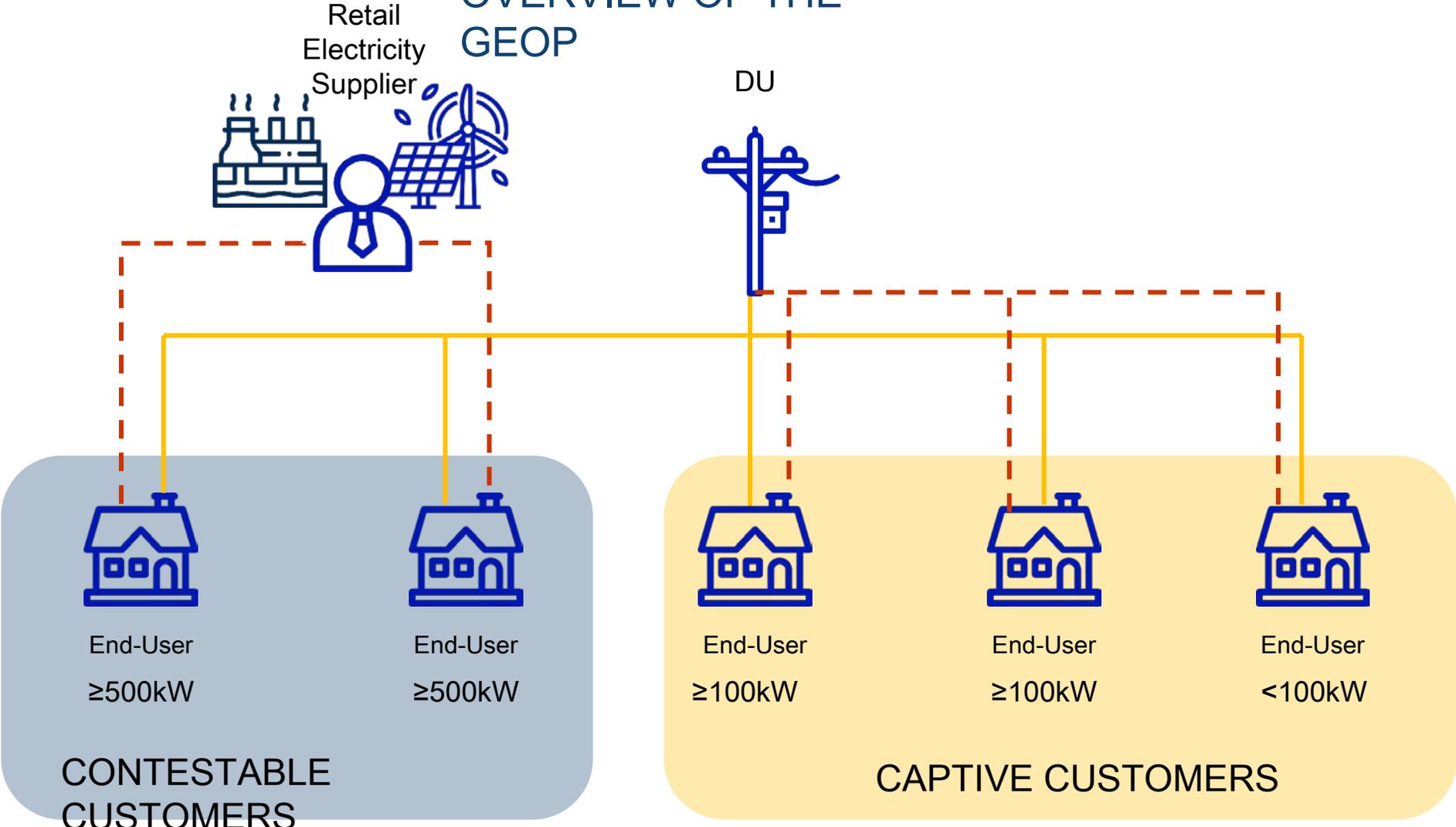


# SUMMARY OF THE PROPOSAL

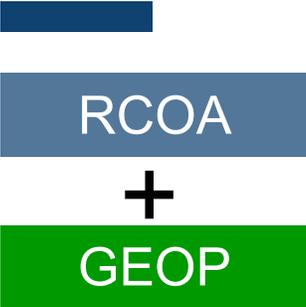
**RCOA**

## OVERVIEW OF THE GEOP

SUPPLY DISTRIBUTION  
- - - - -  
—————

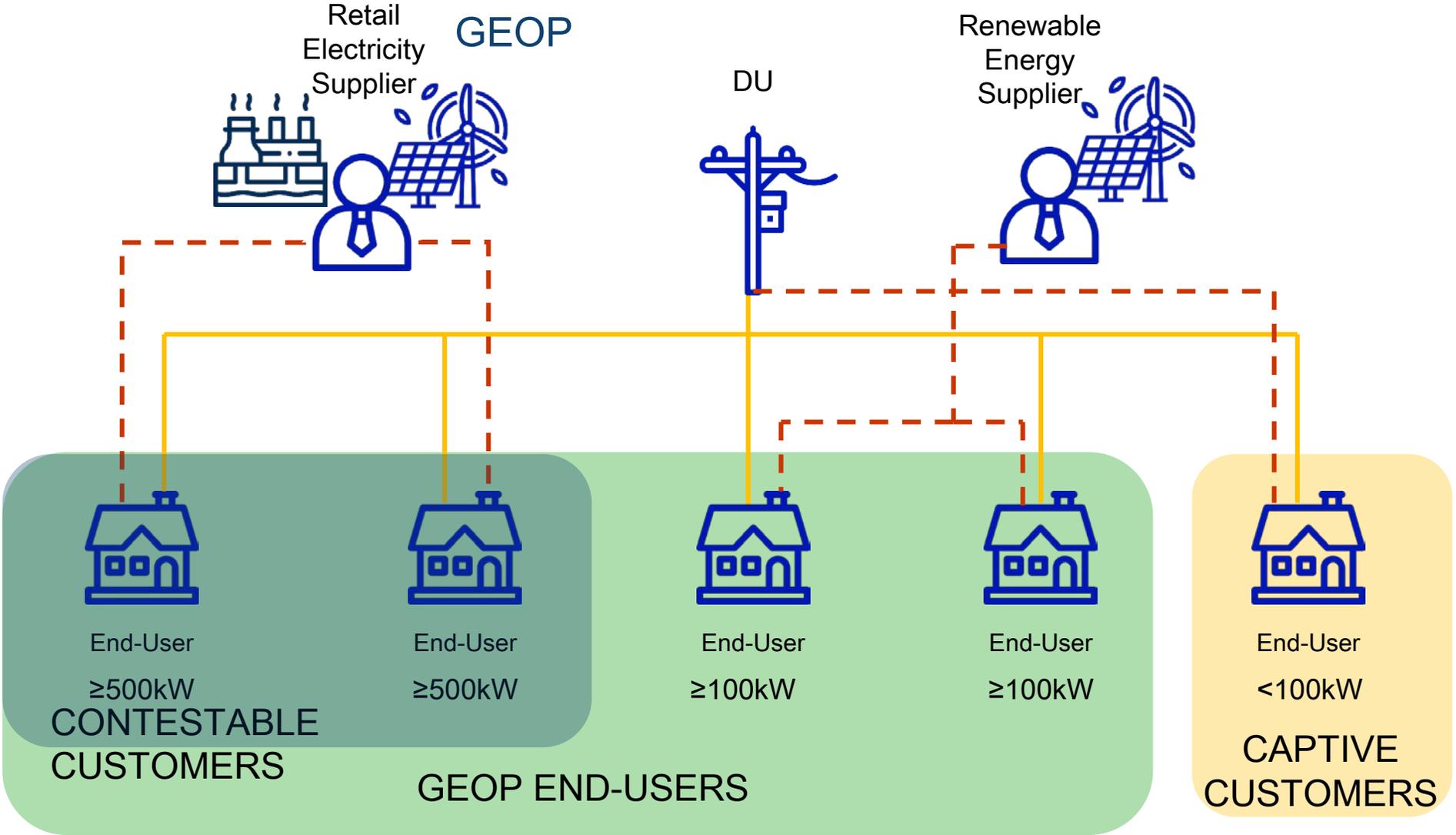


# OVERVIEW OF THE GEOP



## OVERVIEW OF THE GEOP

--- SUPPLY  
 — DISTRIBUTION



# SUMMARY OF THE PROPOSAL

## AFFECTED MARKET PROCESSES

	GENERATOR S	DUs and DCCs	RETAIL ELECTRICITY SUPPLIERS	RENEWABLE ENERGY SUPPLIERS	GEOP END-USERS
WHOLESALE					
REGISTRATION	✓	✓	✓	✓	
PRICING AND SCHEDULING	✓	✓	✓	✓	
METERING	✓	✓			
SETTLEMENT	✓	✓	✓	✓	✓
RETAIL					
CUSTOMER SWITCHING			✓	✓	✓
METERING			✓	✓	✓

# SUMMARY OF THE PROPOSAL

---

## AFFECTED DOCUMENTS

### WHOLESALE\*

- WESM RULES
- WESM MANUAL ON REGISTRATION, DEREGISTRATION AND SUSPENSION CRITERIA AND PROCEDURES
- WESM MANUAL ON BILLING AND SETTLEMENT

*\*with respect to wholesale transactions of Suppliers and GEOP End-Users, as applicable*

### RETAIL

- RETAIL RULES
- RETAIL MANUAL ON REGISTRATION CRITERIA AND PROCEDURES
- RETAIL MANUAL ON MARKET TRANSACTIONS PROCEDURES
- RETAIL MANUAL ON METRING STANDARDS AND PROCEDURES
- RETAIL MANUAL ON DISCLOSURE AND CONFIDENTIALITY OF CONTESTABLE CUSTOMER INFORMATION
- **RETAIL MANUAL ON GEOP PROCEDURES (NEW)**

# SUMMARY OF THE PROPOSAL

## A) Update Definition of “Supplier”



Non-Renewable Supplier/  
Regular Supplier

- ERC RES License



Renewable Energy  
Supplier

- ERC RES License\*
- DOE GEOP Operating Permit\*\*

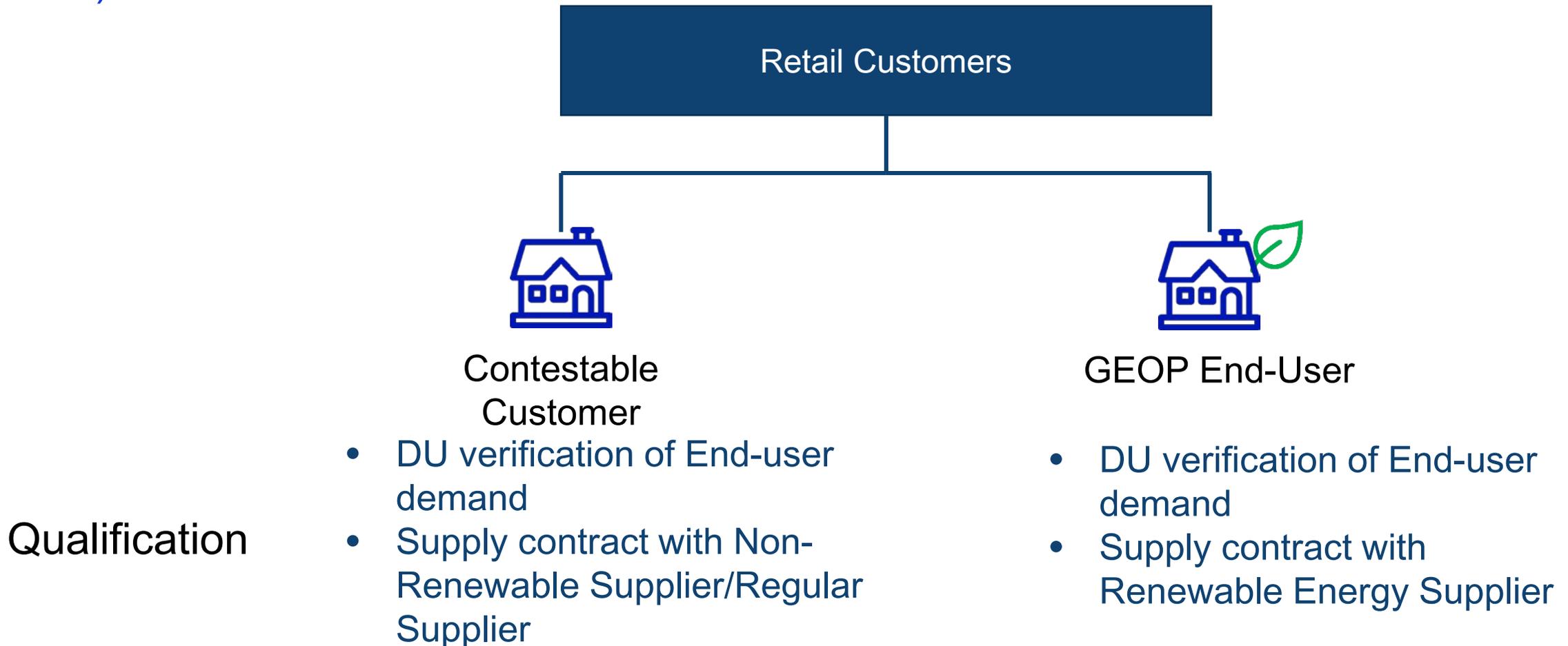
\*ERC Resolution  
No. 8, Series of  
2021 Section 12

\*\*DOE DC2018-07-  
0009 Section 11

Qualification

# OVERVIEW OF PROPOSED AMENDMENTS

## B) Define new term “Retail Customers”



# OVERVIEW OF PROPOSED AMENDMENTS

## C) Participation of existing RCOA players in GEOP



Retail Electricity  
Supplier/Local RES

- Upon submission of GEOP Operating Permit, CRB to facilitate separate registration as Renewable Energy Supplier



End-Users  
≥500kW

- Upon signing supply contract with a Renewable Energy Supplier, CRB to transfer registration as GEOP End-User



DU

- No need to facilitate separate registration to provide services as RMSP and SOLR for GEOP End-Users

# OVERVIEW OF PROPOSED AMENDMENTS

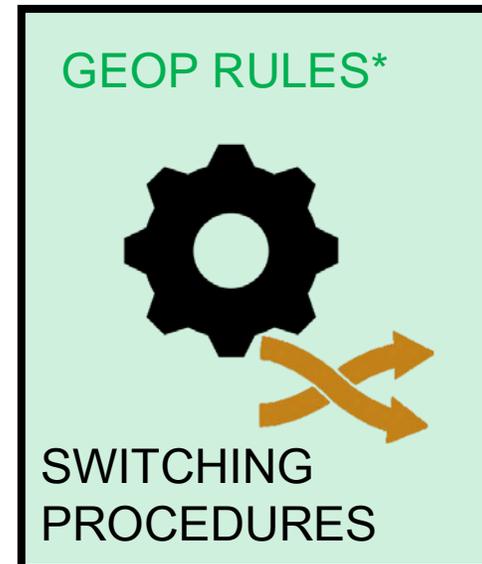
## D) Customer Switching



- Attestations
- No submission of supply contract prior to switch request
- 15 Working Day (WD) timeline to comply with metering deficiencies



- Timelines
- Requirements



- Copies of agreements (16.2)
- RE Suppliers required to notify CRB its signed contract 30 Calendar Days prior to start of supply
- 5 WD timeline to comply with metering deficiencies

Proposal:

**RETAIN  
EXISTING  
PROCEDURES**

Continuation of existing procedures will result to more seamless integration of GEOP

\*ERC Resolution No. 8 Series of 2021 Article V

# OVERVIEW OF PROPOSED AMENDMENTS

## E) Customer Relocation



- CRB is copy furnished of agreement for relocation
- Procedure for relocation outside DU franchise = Procedure for relocation within DU franchise

≠



- Agreement is coursed through the CRB
- End-user to be treated as new customer of Supplier

Proposal:

RETAIN  
EXISTING  
PROCEDURES

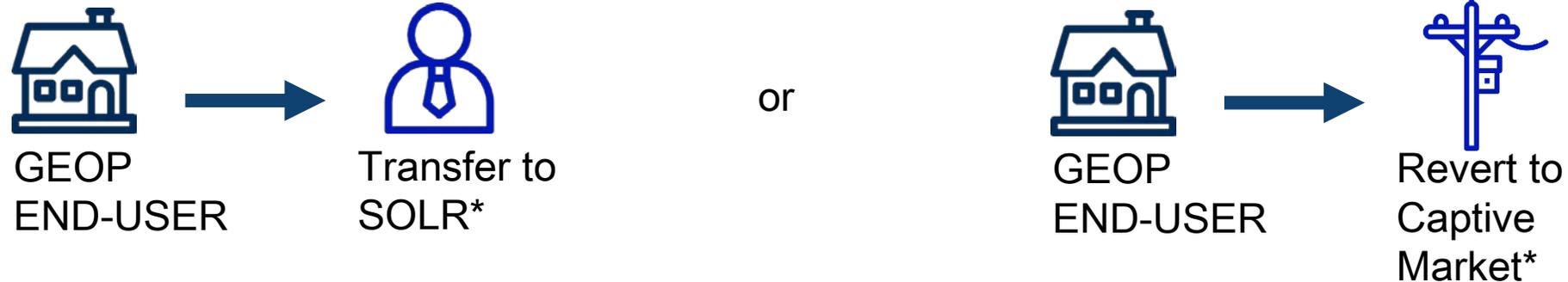
Faster processing of  
relocation

\*ERC Resolution No. 8 Series of 2021 Article VI

# OVERVIEW OF PROPOSED AMENDMENTS

## F) Failure to contract with another Supplier in case of Non-renewal/Pre-termination of Supply Contract

GEOP END-USERS



# OVERVIEW OF PROPOSED AMENDMENTS

## G) Additional Last Resort Supply Events for GEOP End-Users



Revocation of  
GEOP  
Operating  
Permit of its  
Renewable  
Energy  
Supplier\*



Non-renewal of  
Supply Contract  
with its  
Renewable  
Energy  
Supplier\*

\*ERC Resolution No. 8 Series of 2021 Section 25

# OVERVIEW OF PROPOSED AMENDMENTS

## H) Transfer to SOLR

Proposal:

ENHANCED  
RETAIL RULES



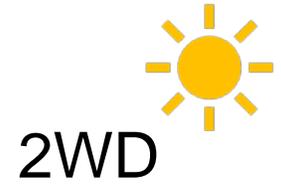
After knowledge of  
last resort event



GEOP RULES\*



After knowledge of  
last resort event



After being informed  
by end-user

### ADOPT GEOP RULES FOR CCs and GEOP END- USERS

Easier compliance for  
End-Users and SOLRs

Timeline for End-  
user to notify if it  
will transfer to  
SOLR

Timeline for SOLR  
to submit switch  
request

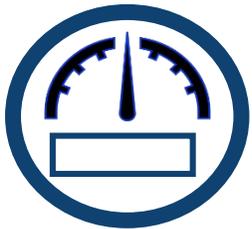


After knowledge of  
last resort event

\*ERC Resolution No. 8 Series of 2021 Section 20

# OVERVIEW OF PROPOSED AMENDMENTS

## J) Metering Standards for Retail Customers



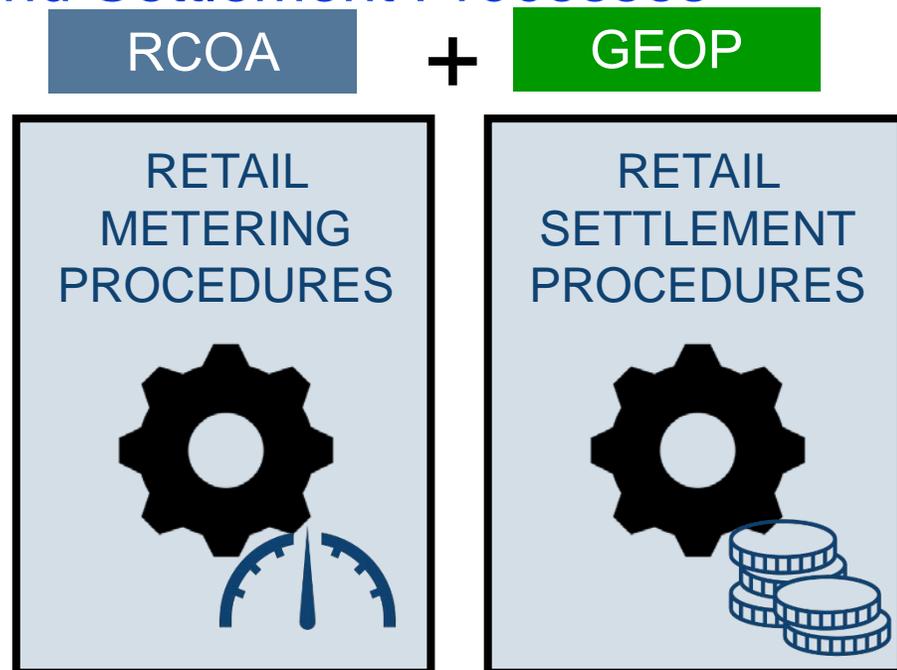
### APPLY CURRENT STANDARDS AND PROCEDURES FOR RETAIL CUSTOMERS

- Uniform application of metering standards will result to increased participation in GEOP
- ERC Reso No. 8, Series of 2021 states that metering standards shall be in accordance with Retail Rules and Manual on Metering Standards and Procedures\*

\*ERC Resolution No. 8 Series of 2021 Section 8

# OVERVIEW OF PROPOSED AMENDMENTS

## K) Metering and Settlement Processes



Applicable to\*:

- Retail MSPs
- Retail Customers
- Suppliers (Retail Electricity Suppliers and Renewable Energy Suppliers)

# OVERVIEW OF PROPOSED AMENDMENTS

## L) Suppliers' enrollment of bilateral counterparties



RE Supplier



RE Generation  
Companies

MO to verify bilateral counterparties of RE Suppliers  
are mapped to RE generating units of Generation  
Companies\*

\*DOE DC 2020-04-0009 Section 9.3

# OTHER RELEVANT MATTERS



- None

# ACTION REQUESTED



- For approval of the urgent amendments



IEMOP  
We Run Markets

[WWW.IEMOP.PH](http://WWW.IEMOP.PH) | [INFO@IEMOP.PH](mailto:INFO@IEMOP.PH) | [@IEMOPINFO](https://www.instagram.com/iemopinph)

