

**NATIONAL ELECTRIFICATION ADMINISTRATION**

*Energizing the countryside, electrifying the future*



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# **CURRENT STATE and POWER SUPPLY FUTURE PLANS of ECs**

**The Philippines Mini-Grid B2B Forum**

**Manila , Philippines**

**19-21 September 2018**

# Electrification Status of the EC's Franchise Area

As of December 2017

**78 Provinces**

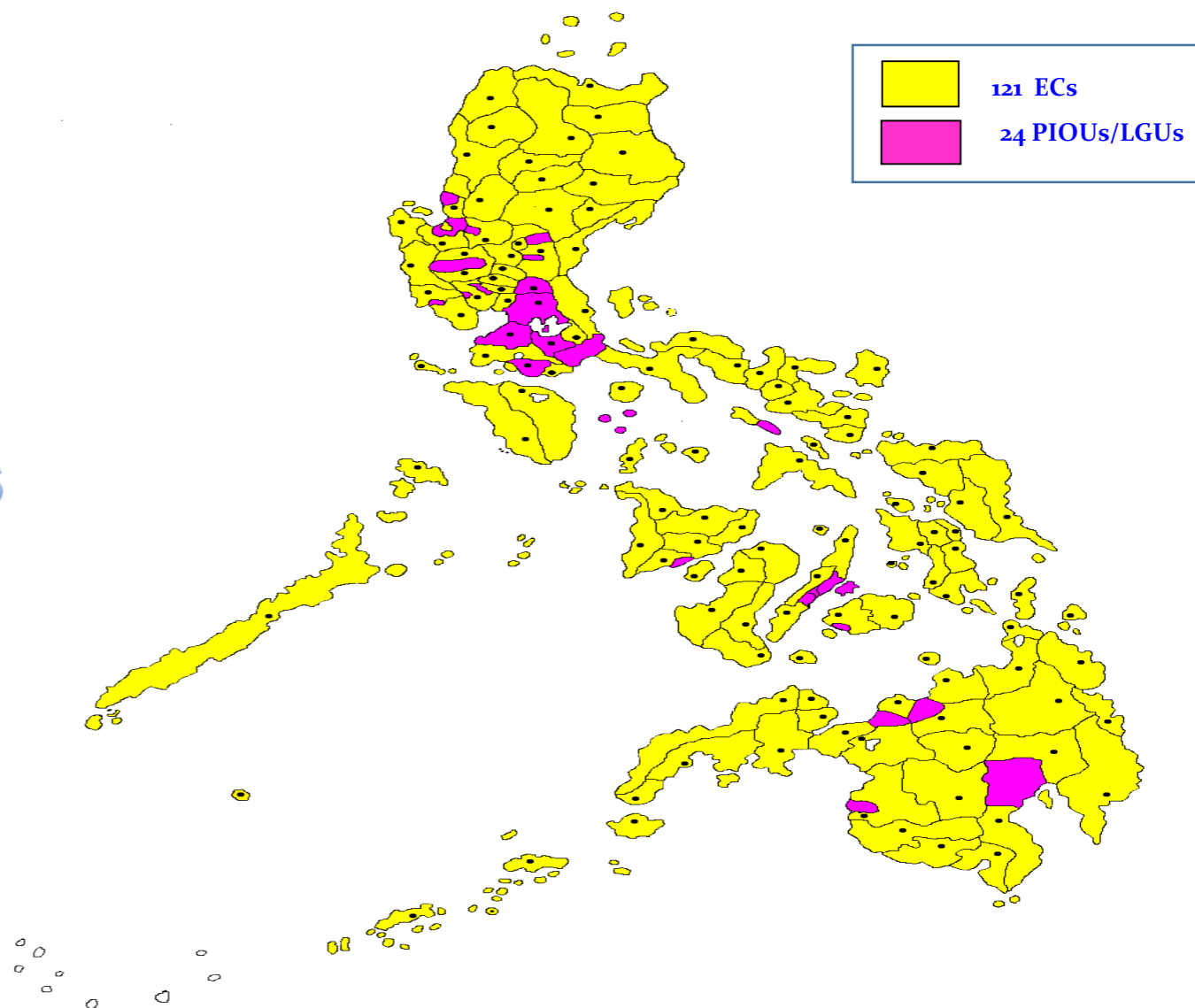
**90 Cities**

**1,385 Municipalities**

**36,051 Barangays**

**121,324 Sitios**

**12.19 M Consumers**



# Objective: To provide energy access for all by 2020

<b><u>2017</u></b>	<b><u>Consumer Connections</u></b>		<b><u>Populations Served (NEA'S Contribution)</u></b>
1 <sup>st</sup> Quarter	131,630	=	579,172
2 <sup>nd</sup> Quarter	136,914	=	602,422
3 <sup>rd</sup> Quarter	103,615	=	455,906
4 <sup>th</sup> Quarter	89,693	=	394,649
<b>TOTAL SERVED</b>	<b>461,852</b>	<b>=</b>	<b>2,032,149</b>

NEA's contribution is measured in terms of consumer connections converted into population at 4.4 members in every household based on PSA's official count of 2015 population.  
(Released 12/29/2016)

# Duterte Administration's 5-Point Electricity Agenda

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- Access to Electricity for All
- Power Availability at all times
- Power Reliability
- System Efficiency
- Cheap Electricity Rate

# NEA's 7 Point Agenda

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- **Complete the National Rural Electrification Program (EA)**
- **Intensify Technical, Financial and Institutional Capacity Building Program for the Electric Cooperatives (EE)**
- **Carry out Rural Development Program thru Rural Electrification Program (RE)**
- Prioritize empowerment program for the electricity consumers
- Carry on the current corporate governance program of the NEA
- Strengthen networking and linkages with the policy makers to ensure that legislative agenda beneficial to NEA, ECs and electricity consumers are given attention
- Introduce paradigm shift from Central NEA to Federal State Electrification Administration

# Energy Sector Priorities

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- 100% household energization by 2020
- Linking of all power grids in three major islands within 6 years

## **Vision: One-Grid Philippines**

Mindanao grid to be interlocked with the Luzon and the Visayas grids not later than 2022

- Energy security
  - increasing energy supply
  - Improving service reliability
  - Improving resiliency of the energy infrastructure

# NEA Energy for All Initiative

- To achieve the President's directive to pursue total electrification by 2020, the NEA established and revised its current programs into one program entitled

## **STRATEGIZED TOTAL ELECTRIFICATION PROGRAM (STEP)**

- Expanded Sitio Electrification Program for On-Grid & Off-Grid
  - For On-Grid: Expanded SEP (eSEP)
  - For Off-Grid: Strategized SEP (SSEP-Mini-Grids/Hybrids for clustered HHs)
- Expanded Household Electrification Program for On-Grid & Off-Grid
  - For On-Grid: Expanded HHEP (eHHEP)
  - For Off-Grid: Strategized HEP (SHEP-Solar Home Systems for dispersed HHs)
- Barangay Line Enhancement Program (BLEP)

# Summary from NEA's Total Electrification Masterplan

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- 1,777,695 total HHs for connection from 2018-2022 based on EC submission as of September 5, 2018.
- 2,399,108 total unserved HHs based on NEA database as of December 31, 2018.
- 1,702 No. of unenergized areas for Off-Grid electrification.



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