



National Electrification Administration

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"The 1st Performance Governance System-Institutionalized National Government Agency"



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"NEA's Role in Ensuring Reliable Supply of Electricity in Mindanao"

Presented before the

2019 Mindanao Energy Investment Forum

by

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OUTLINE OF PRESENTATION

- NEA's Vision, Mission, Quality Policy
- NEA's Initiatives
- The Electric Cooperatives' Power Supply Portfolio
- The Electric Cooperatives' Reliability Performance
- The Electric Cooperatives' 2019 to 2021 Investment Plan



NEA Vision

A dynamic and responsive NEA that is a vanguard of sustainable rural development in partnership with globally-competitive Electric Cooperatives and empowered Electricity Consumers



NEA Mandated Mission

- ❑ To promote the sustainable development in the rural areas through rural electrification
- ❑ To empower and strengthen the NEA to pursue the electrification program and bring electricity, through the Electric Cooperatives as its implementing arm to the countryside even in missionary or economically unviable areas
- ❑ To empower and enable Electric Cooperatives to cope with the changes brought about by the restructuring of the electric power industry



NEA Quality Policy

The National Electrification Administration (NEA) is committed to provide the Electric Cooperatives (ECs) with Financial, Institutional, Technical and Legal assistances for the attainment of the total electrification and to make them highly competitive in delivering quality service.



NEA's Initiatives

1. NEA 7 Point Agenda

Cognizant of the crucial role that rural electrification plays in social and economic development, the Agency adopted the NEA 7-Point Agenda. This is consistent with the electrification agenda of President Rodrigo R. Duterte and Energy Secretary Alfonso G. Cusi.

2. Updated Strategy Map

To shift its focus from infrastructure to rural development, the Agency reformulated its Vision Statement, adopted the Mandated Mission as provided for in RA 10531 and updated the Strategy Map for 2017 and beyond.

3. Member-Consumer-Owner (MCOs) Empowerment

The NEA has prioritize its efforts in organizing, educating/informing and mobilizing EC consumers towards strategic positioning and in pursuit of sustainable development through rural electrification.



NEA's Initiatives

4. Corporate Governance

The NEA earned COA's unqualified audit opinion for eleven (11) years. In strive for service quality, NEA sustained its ISO 9001:2015 Certification. Likewise, the EC Customer Satisfaction Rating conducted by a Third Party showed that the Agency attained a "Very Satisfactory" rating on the services that it provided to the ECs.

5. Partnership Enhancement

The Agency strengthened its partnership with the Academe and other learning institutions such as the University of Science and Technology of Southern Philippines (USTP) and Technical Education and Skills Authority (TESDA) to intensify capacity building programs for NEA and the ECs. Likewise, NEA expanded its partnership program with other financing institutions such as the Rural Electrification Financing Corporation (REFC), Development Bank of the Philippines (DBP) and Land Bank of the Philippines (LBP).



NEA's Initiatives

6. EC Resiliency

Relative to NEA's policy on ECs' Vulnerability and Risk Assessment (VRA) and Emergency Restoration Policy (ERP), the President signed into law Electric Cooperatives Emergency and Resiliency Act Fund (Republic Act 11039) that provides the ECs access to financial assistance during natural and non-natural calamities for the immediate rehabilitation of damaged infrastructures and restoration power. By its virtues, the NEA created the Disaster Risk Reduction and Management Department from its Ad Hoc office to oversee the ECs' disaster preparedness, mitigation, assessment, recovery, rehabilitation and restoration.

7. PRRD Task Force

NEA mobilized Power Restoration Rapid Deployment Task Forces to assist ECs in the immediate rehabilitation of their distribution facilities and restoration of electricity service in areas affected by natural calamities and in conflict areas.



2018 Power Supply Portfolio

Electric Cooperative	Peak Demand (MW)	Contracted Capacity (MW)
ZAMCELCO	110.8	151.3
ZAMSURECO I	40.8	45.3
ZAMSURECO II	26.7	28.1
ZANECO	42.0	39.4
IX Total	220.2	264.1

Source: NEA Web Portal



2018 Power Supply Portfolio

Electric Cooperative	Peak Demand (MW)	Contracted Capacity (MW)
BUSECO	31.6	30.0
CAMELCO	4.4	2.0
FIBECO	36.9	58.4
LANECO	18.4	20.1
MOELCI I	11.2	15.9
MOELCI II	26.0	35.0
MORESCO I	64.0	73.9
MORESCO II	23.9	38.7
X Total	216.4	274.0

Source: NEA Web Portal



2018 Power Supply Portfolio

Electric Cooperative	Peak Demand (MW)	Contracted Capacity (MW)
DANECO	92.3	28
DASURECO	64.1	28
DORECO	24.9	19.1
XI Total	181.2	75.1

Source: NEA Web Portal



2018 Power Supply Portfolio

Electric Cooperative	Peak Demand (MW)	Contracted Capacity (MW)
COTELCO	42.4	54.2
COTELCO-PPALMA	20.6	4.0
SOCOTECO I	54.5	69.2
SOCOTECO II	168.4	201.8
SUKELCO	38.0	48.9
XII Total	323.8	378.1

Source: NEA Web Portal



2018 Power Supply Portfolio

Electric Cooperative	Peak Demand (MW)	Contracted Capacity (MW)
ANECO	67.0	89.5
ASELCO	39.5	66.2
DIELCO	4.2	8.7
SIARELCO	7.9	6.4
SURNECO	27.2	18.0
SURSECO I	11.9	7.0
SURSECO II	15.7	5.5
CARAGA Total	173.4	201.3

Source: NEA Web Portal



2018 Power Supply Portfolio

Electric Cooperative	Peak Demand (MW)	Contracted Capacity (MW)
Grand Total	1,115.0	1,136.6

Source: NEA Web Portal



2018 Reliability Performance

Electric Cooperative	Performance Indicator	
	SAIFI	SAIDI
ZAMCELCO	26.45	2,002.90
ZAMSURECO I	9.55	462.10
ZAMSURECO II	18.88	2,686.67
ZANECO	19.71	1,053.98
Region IX	18.30	1,488.90

Source: NEA Web Portal



2018 Reliability Performance

Electric Cooperative	Performance Indicator	
	SAIFI	SAIDI
BUSECO	7.44	585.67
CAMELCO	22.01	289.85
FIBECO	16.52	1,260.87
LANECO	8.79	308.32
MOELCI I	12.86	1,875.26
MOELCI II	15.41	820.56
MORESCO I	8.23	709.39
MORESCO II	9.56	861.36
Region X	11.92	872.33

Source: NEA Web Portal



2018 Reliability Performance

Electric Cooperative	Performance Indicator	
	SAIFI	SAIDI
DANECO	14.93	395.82
DASURECO	8.51	422.75
DORECO	15.20	427.70
Region XI	12.58	412.26

Source: NEA Web Portal



2018 Reliability Performance

Electric Cooperative	Performance Indicator	
	SAIFI	SAIDI
COTELCO	13.75	184.41
COTELCO (PPALMA)	1.06	7.54
SOCOTECO I	9.39	485.15
SOCOTECO II	13.17	534.14
SUKELCO	28.52	2,829.94
Region XII	14.23	818.25

Source: NEA Web Portal



2018 Reliability Performance

Electric Cooperative	Performance Indicators	
	SAIFI	SAIDI
ANECO	8.11	522.10
ASELCO	9.71	300.20
DIELCO	16.15	468.02
SIARELCO	8.56	947.53
SURNECO	9.73	880.46
SURSECO I	8.92	961.70
SURSECO II	17.90	755.11
CARAGA	10.49	616.67

Source: NEA Web Portal



2018 Reliability Performance

Electric Cooperative	Performance Indicators	
	SAIFI Grid: =<25 Off-Grid: <=30	SAIDI Grid: =<2,700 Off-Grid: <=3,375
MINDANAO	18.21	1,453.95

Source: NEA Web Portal



Investment Plan

Network Project4,	2019	2020	2021
	In billions of Pesos		
Rural Electrification	2,476,875	2,504,206	2,364,169
Sub transmission Development	715,341	359,923	159,411
Substation	863,484	195,483	154, 438
Distribution	1,162,151	384,087	208,300
Buffer Stock for Contingency/ Emergency/ Calamities	724, 630	668, 853	584, 573
	5,942,481	4,112,552	3,470,891

Source: NEA Corporate Planning Office



Investment Plan

Non-Network Project	2019	2020	2021
	In billions of Pesos		
Property	91,237	72,745	23,600
Equipment	1,058,845	512,822	449,130
	1,150,082	585,567	472,730

Source: NEA Corporate Planning Office

Investment Plan

Other Project	2019	2020	2021
In billions of Pesos			
WESM Requirement	10, 101	3,175	2,973

Source: NEA Corporate Planning Office



Investment Plan

All Projects	2019	2020	2021
	In billions of Pesos		
Grand Total Cost	7,102,664	4,701,294	3,946,594

Source: NEA Corporate Planning Office



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End of Presentation

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