



**NATIONAL
ELECTRIFICATION
ADMINISTRATION**

*Energizing the countryside,
electrifying the future*

dmpcd/itcsd1-20-2012

THE RURAL ELECTRIFICATION PROGRAM 2012

Administrator Edita S. Bueno
MANUFACTURERS, SUPPLIERS & PROJECT
CONTRACTORS MEETING
Quezon City Sports Club
January 27, 2012

Upon the direction of **President Benigno S. Aquino III**, the Department of Energy (DOE) and the National Electrification Administration (NEA) in partnership with the Electric Cooperatives (ECs) and with full support of the Department of Budget and Management accomplished the electrification of **1,520 sitios** in 90 days. The NEA-EC Teams completed their targets in close coordination with the LGUs, local communities and the private sector.

The Sitio Electrification Program is in line with the 16-point agenda of the Aquino Administration.

- 96 Electric Cooperatives participated
- 2,729 kilometers of lines constructed
- 20,709 poles erected
- 977 kVA transformers installed
- 30,000 kWh meters installed
- 60,000 initial bulbs connected
- 1,520 crews of 5 members each deployed
- Significant and focused economic investment and intervention in the remote rural areas

*Maraming Salamat Po!
Dakil sa matuwid na daan, mas
marami ang nakakaranas ngayon
ng liwanag.*

**Target : 1,410 sitios
Actual : 1,520 sitios**

*Improving Lives in the Rural
Areas Through Electrification*

SITIO ELECTRIFICATION PROGRAM

REGION	PROVINCE	ELECTRIC COOPERATIVE	SITIO	HC
I	Ilocos Norte	INECO	10	10
		INECO	10	10
		INECO	10	10
II	Bataan	BAATECO	10	10
		BAATECO	10	10
		BAATECO	10	10
III	Aklan	AKATECO	10	10
		AKATECO	10	10
		AKATECO	10	10
CAR	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
IV-A	Batangas	BAATECO	10	10
		BAATECO	10	10
		BAATECO	10	10
IV-B	Bataan	BAATECO	10	10
		BAATECO	10	10
		BAATECO	10	10
V	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
VI	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
VII	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
VIII	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
IX	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
X	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
XI	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
XII	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
ARMM	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
CARAGA	Cebu	CEBECO	10	10
		CEBECO	10	10
		CEBECO	10	10
GRAND TOTAL			1,520	1,520



**THE FIRST
1,520 SITIOS
ENERGIZED
UNDER
P-NOY
WITHIN A
PERIOD OF
90 DAYS**

*President Benigno S. Aquino III and Secretary Rene D. Almedras,
We pledge our unconditional support and active involvement
in the execution of your social contract with the Filipino people by
treading the "matuwid na daan" through which we can serve them
best by way of rural electrification.*



RE PROGRAM 2012 & ONWARDS

SITIO ELECTRIFICATION PROGRAM (SEP)
BARANGAY LINE ENHANCEMENT PROGRAM
(BLEP)

SITIO ELECTRIFICATION ACCELERATED PROGRAM SCHEDULE OF IMPLEMENTATION

YEAR	SEP	EST. PROJECT COST (P)
2012	5,643	5.643 B
2013	6,500	6.500 B
2014	10,729	10.729 B
2015	10,976	10.976 B
TOTAL	33,848	33.848 B

@ P1 M PER SITIO

BARANGAY LINE ENHANCEMENT PROGRAM

SCHEDULE OF IMPLEMENTATION

YEAR	BLEP	EST. PROJECT COST (P)
2012	581	871.50 M
2013	600	900.00 M
2014	600	900.00 M
2015	560	840.00 M
TOTAL	2,341	3,511.50 M

@ P1.5 M PER BARANGAY

SCHEDULE OF IMPLEMENTATION

REGION	PROJECTS			MONTHS													
	2 ND SEP	3 RD SEP	BLEP	1	2	3	4	5	6	7	8	9	10	11	12		
I	28	542	1	P R O C E S S I N G / F U N D R E L E A S E	B I D D I N G / A W A R D	D E L I V E R Y O F M A T E R I A L S	C C E O F S I T I O S	C C E - 583 S I T I O S & 70 B L E P	C C E - 1,000 S I T I O S & 152 B L E P							C C E O F 2,000 S I T I O S	C C E O F 1,500 S I T I O S
II	19	100	2														
CAR	42	183	15														
III	29	252															
IV A	53	308															
IV B	55	460	17														
V	48	951	2														
VI	13	338	5														
VII	92	244	7														
VIII	52	207	53														
IX	33	410	57														
X	112	275	13														
XI	108	141	3														
XII	77	54	13														
ARMM	50		2														
CARAGA	22	99	12														
TOTAL	833	4564	202														

NOTE: CCE - CONSTRUCTION, COMPLETION & ENERGIZATION

METHODS OF CONSTRUCTION & ESTIMATED PROJECT COMPLETION

METHODS	ESTIMATED PROJECT COMPLETION PERIOD
FORCE ACCOUNT	33 DAYS
REGIONAL TASK FORCE	33 DAYS
AFP ENGINEERING BRIGADE	33 DAYS
CONTRACT	63 DAYS
OTHERS	50 DAYS

ESTIMATED MATERIAL REQUIREMENTS FOR A TYPICAL SITIO

Distance from the tapping point - 1 kilometer

18 poles (60 meters span)

1 km conductor (Primary, 2/0)

1 km conductor (Neutral , 1/0)

200 meters conductor (Secondary, 1/0 or 2/0)

1-15 kva transformer

Hardwares, grounding materials, insulators etc.

VOLUME OF BUSINESS: INITIAL SEP & BLEP FOR 2012

5,397 SITIOS @1 KM DISTANCE FROM TAPPING POLE	581 BARANGAYS @ 4 KMS, V-PHASE, 1-25 KVA PER BARANGAY	TOTAL MATERIAL REQUIREMENTS
95,994 poles	41,832 poles	137,826 poles
5,397 kms primary conductor (2/0)	4,648 kms of v-phase line (2/0)	5,397 kms primary conductor (2/0)/4,648 kms of v-phase line (2/0)
5,397 kms neutral conductor (1/0)	2,324 kms neutral conductor (1/0)	7,721 kms neutral conductor (1/0)
1,067 kms secondary conductor (1/0 or 2/0)	467 kms. secondary conductor(1/0 or 2/0)	1,534 kms secondary conductor (1/0 or 2/0)
5,397- 5 kva transformer	581- 25 kva transformer	5,397-15 kva transformer/ 581 - 25 kva transformer
106,660 KWH meter	17,430 KWH meter	124,090 KWH meter
3,200 kms #6 duplex wire (service drop)	523 kms. of #6 duplex wire (service drop)	3,723 kms. of #6 duplex wire (service drop)
Hardware, grounding materials, insulators, etc.		

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