

PERFORMANCE BY UTILITY

As of December 2007

Electric Distribution Utilities	Towns/Cities		Barangays		Connections	
	Coverage	Energized %	Coverage	Energized %	Coverage	Served %
Electric Cooperatives	1,471	100	36,030	96	11,499,900	68
Meralco	111	100	4,322	98.6	4,416,000	99
PIOUs/LGUs/Others	48	100	1,628	98	1,486,000	80
TOTAL PHILIPPINES	1,630	100	41,980	97	17,401,900	77

COVERAGE AREA (ECs vs. Total Philippines)



TOTAL 81	WITHIN ECs FRANCHISE 78 (96%)	TOTAL 118	WITHIN ECs FRANCHISE 88 (75%)	TOTAL 1,512	WITHIN ECs FRANCHISE 1,383 (91%)	TOTAL 41,980	WITHIN ECs FRANCHISE 36,030 (86%)
--------------------	--	---------------------	--	-----------------------	---	------------------------	--

STATUS OF ENERGIZATION




As of December 2007

REGION	PROVINCES	TOWNS/CITIES		BARANGAYS		CONNECTIONS		%
		COVERAGE	%	COVERAGE	%	POTENTIAL	SERVED	
I	4	116	3,027	3,026	99	832,800	704,282	85
II	5	96	2,369	2,269	96	650,600	510,652	78
CAR	6	73	1,112	1,078	97	306,700	291,280	75
III	6	100	2,236	2,230	99	1,106,700	946,037	86
IVA	3	71	1,946	1,943	99	623,500	526,080	84
IVB	5	69	1,415	1,365	96	536,600	322,878	60
V	6	112	3,410	3,217	94	989,500	684,980	69
LUZON	35	637	15,515	15,128	98	5,048,499	3,926,209	78
VI	6	132	3,870	3,841	99	1,267,300	826,291	65
VII	4	121	2,713	2,712	99	934,800	610,931	65
VIII	6	142	4,372	4,151	95	776,500	515,306	66
VISAYAS	16	395	10,955	10,704	98	2,980,600	1,952,528	66
IX	2	72	1,865	1,750	94	612,600	332,820	54
X	5	85	1,843	1,767	96	589,200	422,759	72
XI	4	44	894	891	99	523,300	291,023	56
XII	4	49	1,031	979	95	671,600	329,625	49
ARMM	7	116	2,617	2,178	83	626,000	153,514	24
CARAGA	5	73	1,310	1,285	98	448,100	355,829	80
MINDANAO	27	439	9,560	8,850	93	3,470,800	1,885,570	54
TOTAL	78	1,471	36,030	34,682	96	11,499,900	7,764,307	68

PROVINCES with 100% BARANGAY ENERGIZATION

LUZON	9. NUEVA ECIIJA
1. ILOCOS NORTE	10. TARLAC
2. LA UNION	11. MARINDUQUE
3. PANGASINAN	12. ROMBLON
4. BATANES	13. CAMARINES NORTE
5. QUIRINO	14. CAMARINES SUR
6. ABRA	15. CATANDUANES
7. MOUNTAIN PROVINCE	16. SORSOGON
8. BATAAN	
VISAYAS	MINDANAO
17. CAPIZ	22. MISAMIS ORIENTAL
18. CEBU	23. CAMIGUIN
19. BOHOL	24. DAVAO NORTE
20. SIKUJJOR	25. DAVAO ORIENTAL
21. BILIRAN	26. COMPOSTELA VALLEY
	27. SOUTH COTABATO
	28. AGUSAN NORTE
	29. SURIGAO NORTE

RE PROGRAM MILESTONES

FRANCHISE AREA	
	ELECTRIC COOPERATIVES
	OTHER EDUS
	ONE MILLION CONNECTION



THE CORPORATION

UNENERGIZED BARANGAYS

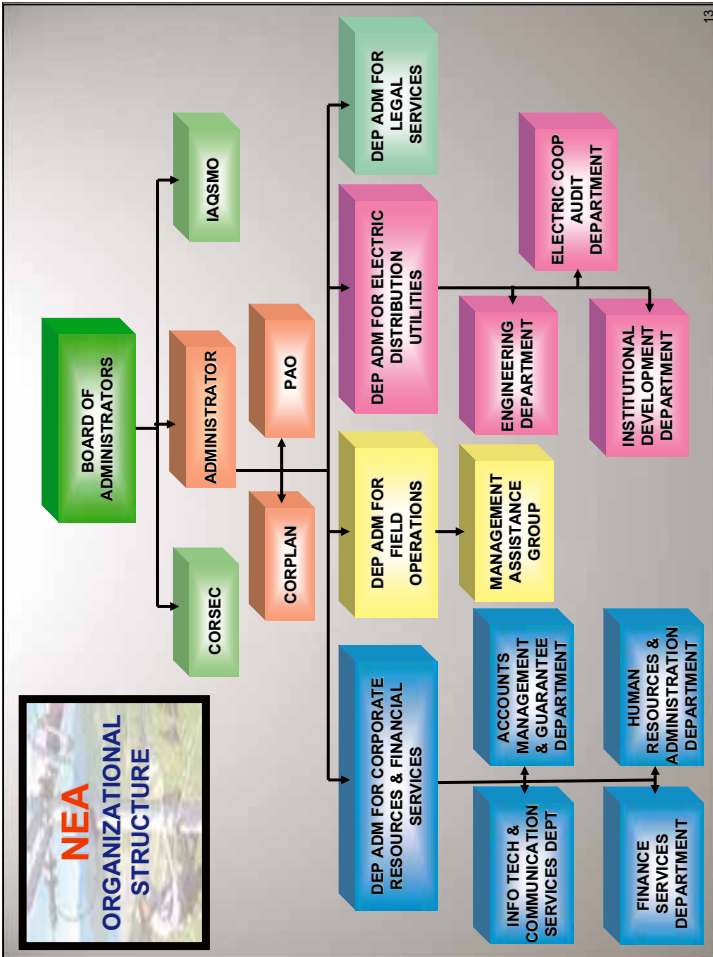
As of December 2007

REGION	TOTAL	REGION	TOTAL	REGION	TOTAL
I	1	VI	29	IX	115
II	100	VII	1	X	76
CAR	34	VIII	221	XI	3
III	6			XII	52
IVA	3			ARMM	439
IVB	50			CARAGA	25
V	193				
LUZON	387	VISAYAS	251	MINDANAO	710

NATIONAL TOTAL - 1,348

R.E.PERTINENT LAWS

- Republic Act 6038
Created NEA as implementor of RE Program & organizer of electric cooperatives
- Presidential Decree 269
Declared NEA as government corporation
- Presidential Decree 1645
Expanded NEA power to supervise and control the operations of electric cooperatives
- Republic Act 9136
Gave NEA additional mandate to prepare ECs to operate & compete in a deregulated environment



STATEMENT OF INCOME & EXPENSES

For the Period Ended December 31, 2007

PARTICULARS	In Million Pesos
REVENUES	
Operating Revenues	494
Others – Revenues	40
TOTAL	534
OPERATING EXPENSES	
Personal Services	123
Maintenance & Other Operating Expense	113
Interest Expense	186
Depreciation/Amortization	57
TOTAL	479
NET INCOME FROM OPERATION	55

BALANCE SHEET (For the period ended December 31, 2007)

ASSETS	In Million Pesos
Cash	
General /Rest. Fund	1, 920
Subsidy Fund	443
Current Receivables	1, 854
Long-Term Loans Receivables	13, 468
Fixed Assets	279
Other Assets	36
TOTAL ASSETS	18, 000
LIABILITIES & EQUITY	
Current Liabilities	12, 995
Long-Term Liabilities	4, 421
Government Equity	5, 833
Retained Earnings	(5, 249)
TOTAL LIABILITIES & EQUITY	18,000

NEA Restructuring

	CY 2003	CY 2008	% Reduction
plantilla positions	965	416	57
warm bodies	730	289	60
departments	16	10	38
divisions	49	23	53

Note: Savings due to the restructuring amounts to approximately P140 M annually or 41% reduction in operating expenditures.

BALANCE SHEET (For the period ended December 31, 2007)

ASSETS	In Million Pesos
Current Assets	3,426
Long-Term Loans Receivable – ECs	3,511
Long-Term Loans Receivable – PSALM	10,748
Fixed Assets	279
Other Assets	36
TOTAL ASSETS	18,000
LIABILITIES	
Current Liabilities	12,502
Trust Liabilities	492
Long-Term Liabilities	4,421
TOTAL LIABILITIES	17,415
TOTAL EQUITY	585
TOTAL LIABILITIES & EQUITY	18,000

VISION

**Total Electrification
on an area coverage basis
by 2020**



MISSION

**To pursue the mandate of rural
electrification and to provide
FIT assistance to EDUs to make
them highly competitive in
delivering quality service**

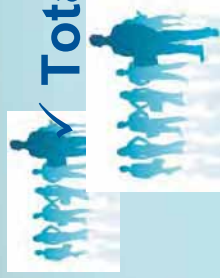


CORE VALUES

Absolute Honesty

✓ Maximum Efficiency

✓ Total Solidarity



21

Theme: Strategic Alliance

To provide adequate and reliable service to the consumers by the EDUs



23

Theme: Operational Efficiency

To generate peak performance from the EDUs

To sustain the organization's viability and ensure accountability and transparency

To continue the upgrade of organizational infrastructures

To enhance the human resources' knowledge, skills and behavioral competencies

STAKEHOLDERS

FINANCE

INTERNAL PROCESS

LEARNING & GROWTH

PERSPECTIVES

22



NATIONAL ELECTRIFICATION ADMINISTRATION

VISION Total electrification on an area coverage basis by 2020

MISSION

To pursue the mandate of rural electrification and to provide FIT assistance to EDUs to make them highly competitive in delivering quality service

CORE VALUES

Absolute Honesty,
Maximum Efficiency,
Total Solidarity

OPERATIONAL EFFICIENCY

To generate peak performance from the EDUs

FINANCE

To sustain the organization's viability and ensure accountability and transparency

INTERNAL PROCESS

To continue the upgrade of organizational infrastructures

LEARNING & GROWTH

To enhance the human resources' knowledge, skills and behavioral competencies

STRATEGIC ALLIANCE

To provide adequate and reliable service to the consumers by the EDUs

24

The Corporate Scorecard



SCORECARD

- Measures
- Targets
- Initiatives
- Milestones



I. Learning & Growth

Measures

Milestones



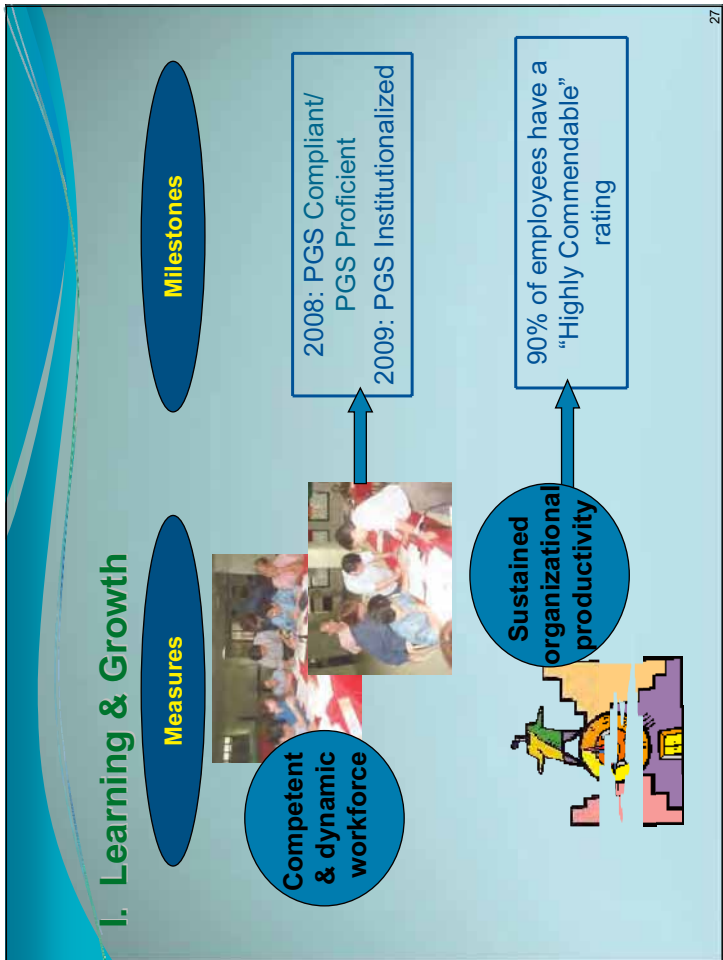
Competent & dynamic workforce

2008: PGS Compliant/
PGS Proficient
2009: PGS Institutionalized

Sustained organizational productivity



90% of employees have a "Highly Commendable" rating



II. Internal Process

Measures

Milestones

Responsive Organizational structure

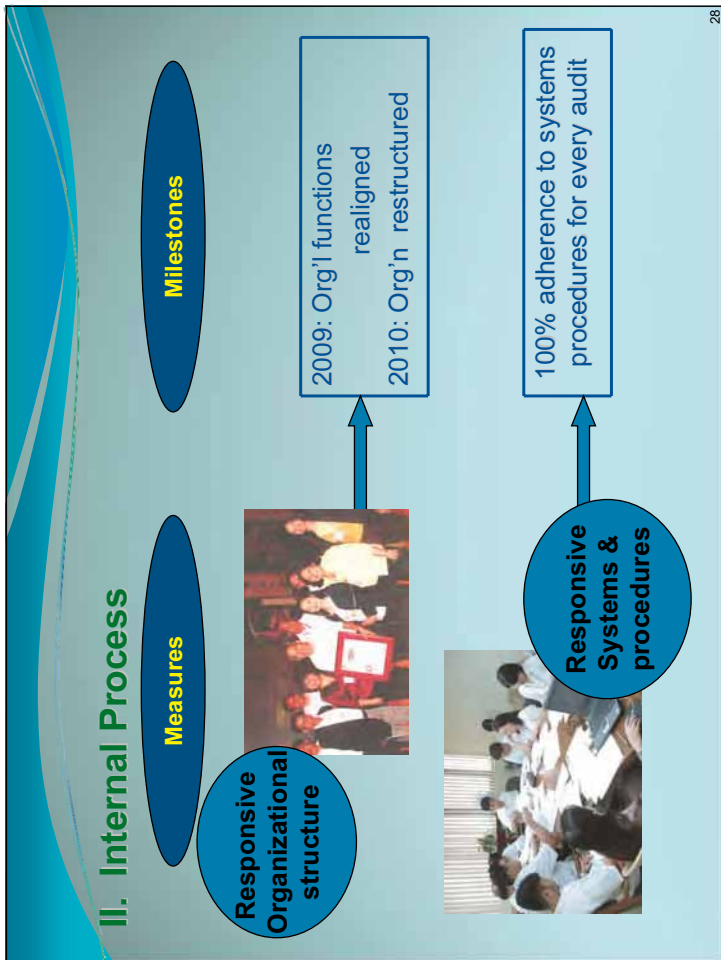


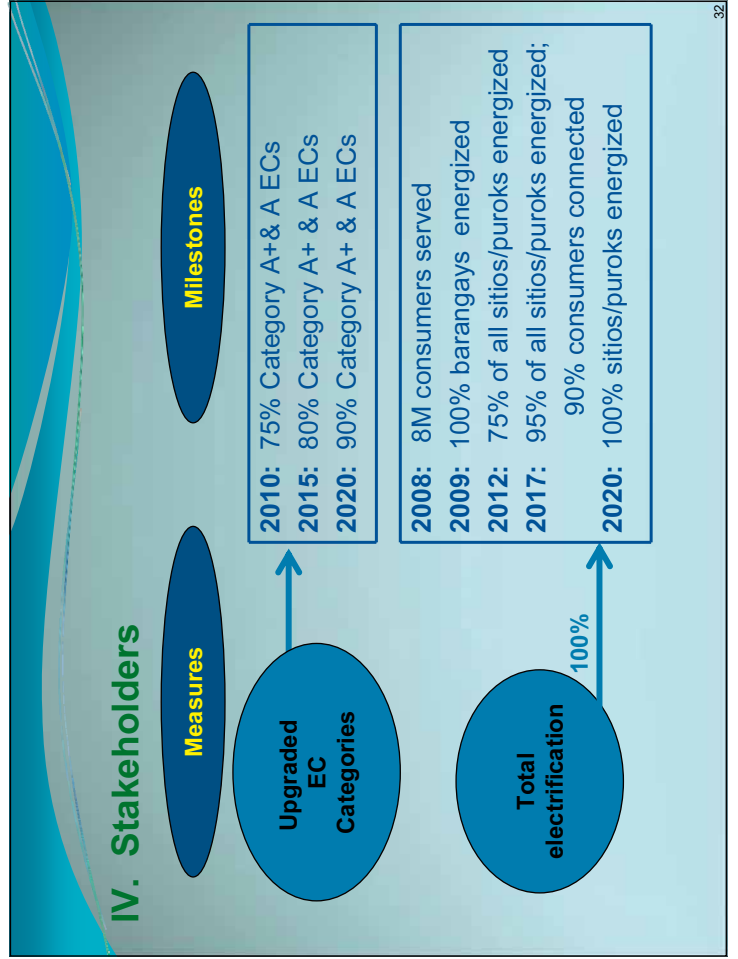
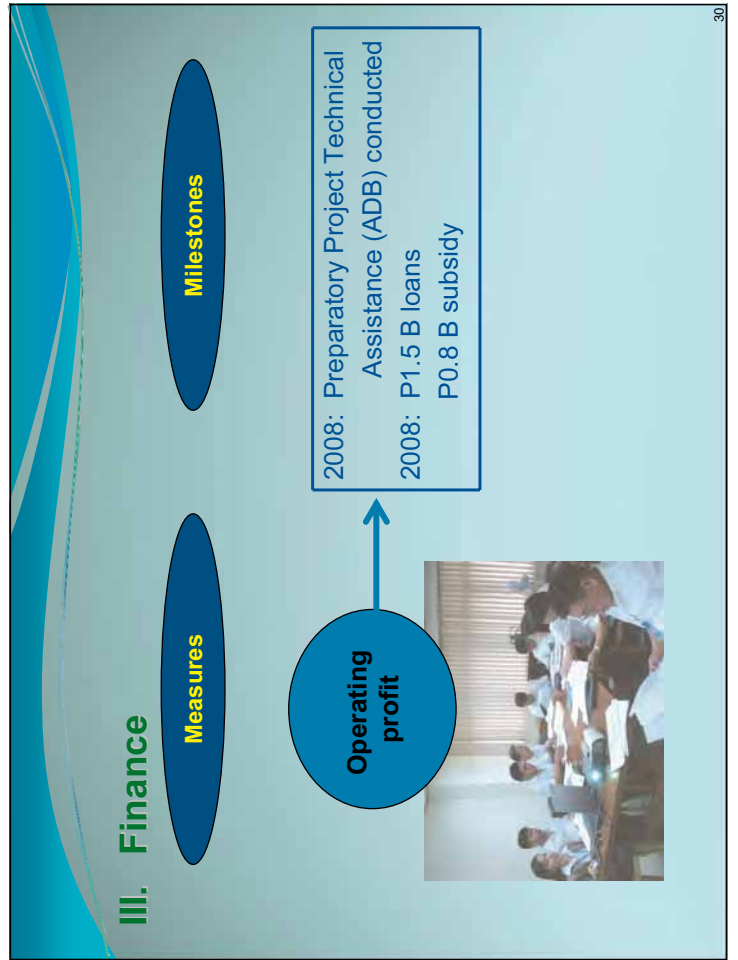
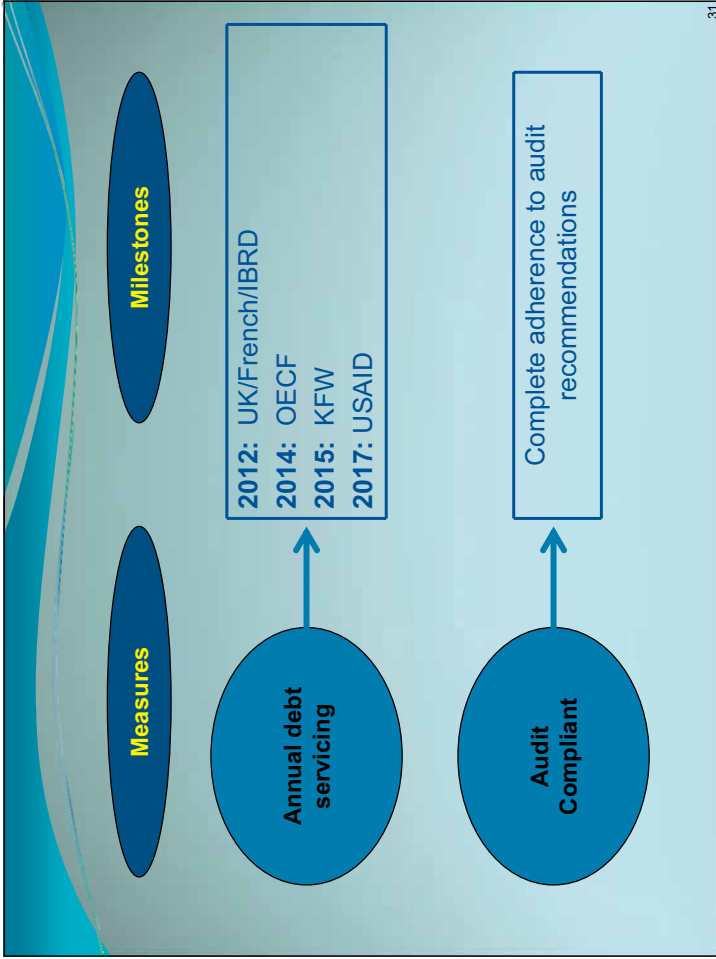
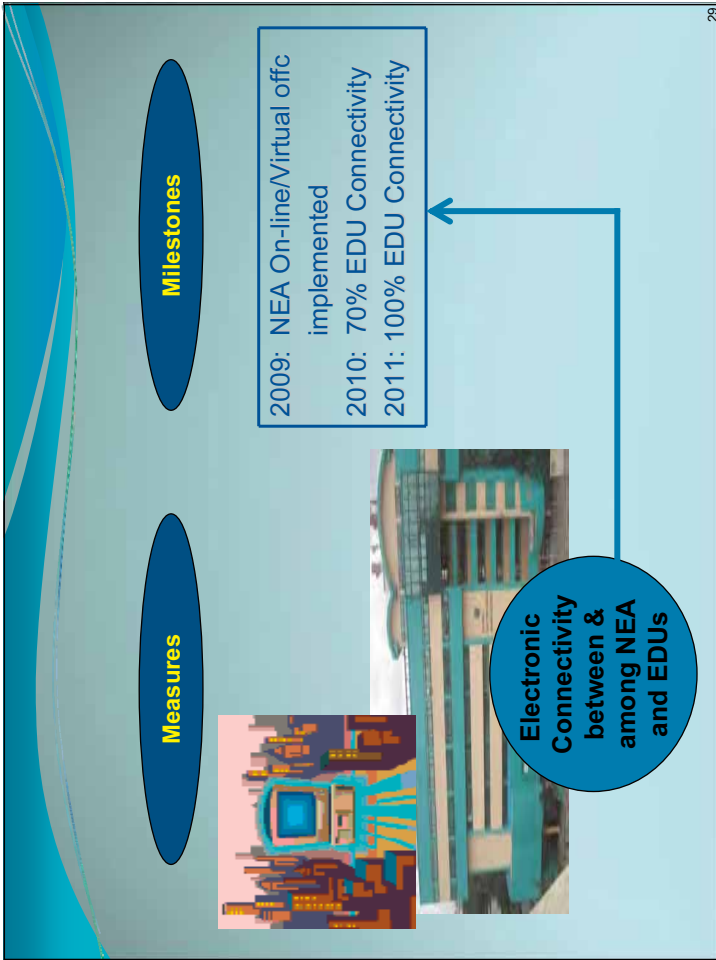
2009: Org'l functions realigned
2010: Org'n restructured

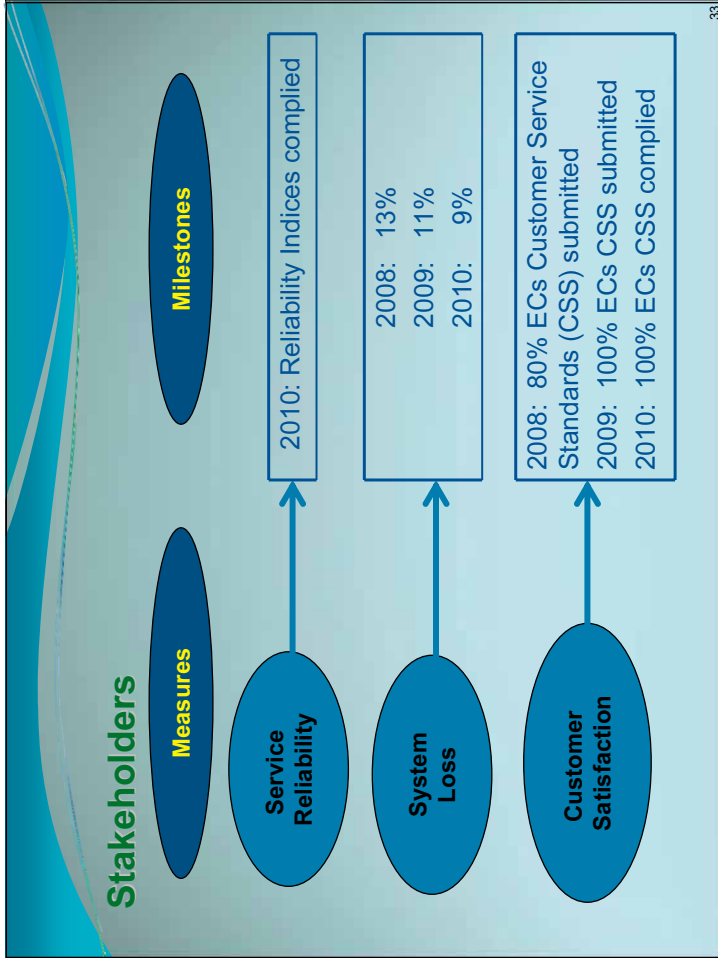


Responsive Systems & procedures

100% adherence to systems procedures for every audit







THE ELECTRIC COOPERATIVES

WHAT IS A TYPICAL ELECTRIC COOPERATIVE

- Non-stock, non-profit, service -oriented entity
- Corporate powers vested in an elected Board of Directors
- Managed by a professional General Manager
- Consumers mostly residential (92%), concentrated in the rural areas
- Average number of municipalities served – 15 to 20

WHAT IS A TYPICAL ELECTRIC COOPERATIVE

- Serves an average of 65,000 consumers
- Average consumption per consumer is between 60 to 120 Kwh per month
- Tariff: Cost recovery
- Average workforce is 199

119 Electric Cooperatives countrywide

GENERAL STATISTICS & AVERAGE DATA

No. of Operational ECs	119	Ave. Revenue/EC/Month	P 48 M
Total Consumers Served	7,764,307	Ave. Cost to Energize a Barangay	P 2 M
Gross Revenue	P 68,683 M	Ave. Cost to Energize a Sitio	P 0.5 - 0.8 M
Total Releases (REP)	P 35,286 M	Ave. Cost per Connection	P 6,000 - 8,000
Loan	P 27,484 M	Ave. System Rate	P 6.68/KWh
Condoned	P 13,546 M	Collection Efficiency	94%
Residual	P 13,938 M	Ave. Connection/EC	65,246
Subsidy/Grant	P 7,802 M	Ave. Kms. Of Line Constructed/EC	2,308 Kms.
Sales	10,285 GWh	Ave. Consumer/Circ. Km of Line	28
Peak Load	2,376 MW	Ave. Sales /EC/Month	7,325 MWh
Total Workforce	23,662	Ave. System Loss	13.87%
Total Circ. Kms. Of Line	274,663	Ave. No. of Employee/EC	202

37

POWER MARKET PROFILE

CONSUMER TYPE	CONNECTION		SALES (Kwh)		AVERAGE CONSUMPTION/CONNECTION/MONTH	
	ACTUAL	%	ACTUAL	%	ACTUAL	
RESIDENTIAL	7,139,940	92	5,524,924,849	54	64	
COMMERCIAL	381,588	5	2,080,569,674	20	454	
INDUSTRIAL	17,247	<1	1,846,793,648	18	8,923	
PUBLIC BUILDING	117,454	2	579,719,537	6	411	
OTHERS	108,078	1	252,616,299	2	195	
TOTAL	7,764,307	100	10,284,624,007	100	110	

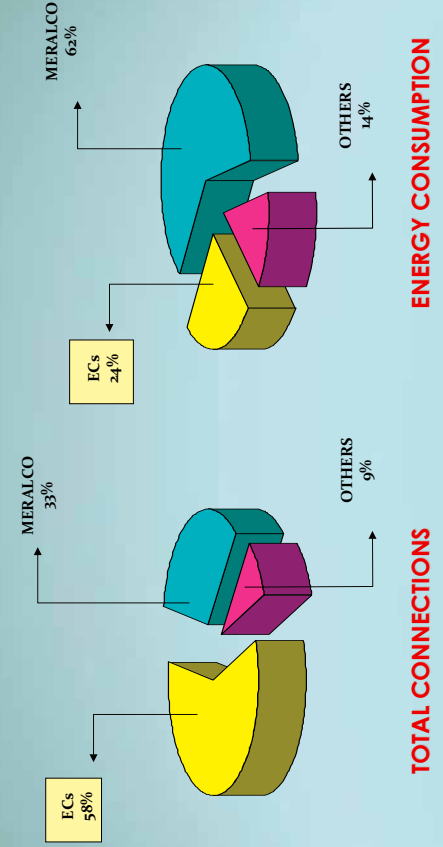
DMRCO
09/19/07

POWER MARKET PROFILE

CONSUMER TYPE	CONNECTION		SALES (Kwh)		REVENUE FROM SALES	
	ACTUAL	%	ACTUAL	%	ACTUAL	%
RESIDENTIAL	7,139,940	92	5,524,924,849	54	37,361,645,005	54
COMMERCIAL	381,588	5	2,080,569,674	20	13,687,794,789	20
INDUSTRIAL	17,247	<1	1,846,793,648	18	10,595,028,547	15
PUBLIC BUILDING	117,454	2	579,719,537	6	3,731,762,459	6
OTHERS	108,078	1	252,616,299	2	3,306,691,248	5
TOTAL	7,764,307	100	10,284,624,007	100	68,682,922,048	100

DMRCO
09/19/07

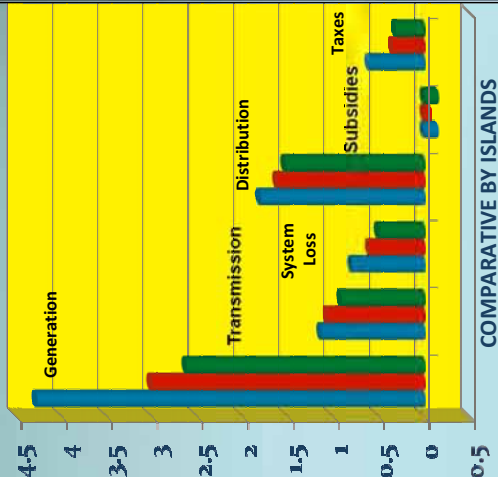
COMPARATIVE DATA ON CONNECTION AND ENERGY CONSUMPTION



40

ECs' EFFECTIVE RESIDENTIAL RATES (December 2007)

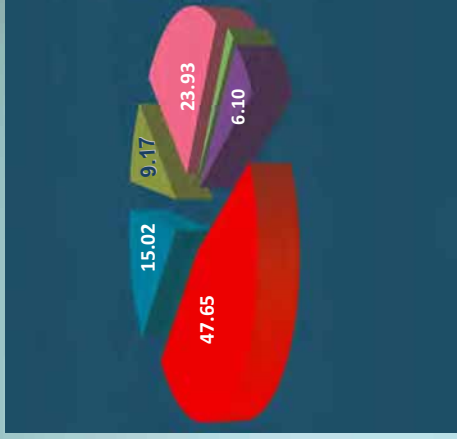
Bill Group	LUZON P/KwH	VISAYAS P/KwH	MINDANAO P/KwH
Generation	4.2782	3.0108	2.6304
Transmission	1.1437	1.0683	0.9144
System Loss	0.7931	0.6072	0.5088
Distribution	1.8144	1.6357	1.5342
Subsidies	-0.1498	-0.0839	-0.1532
Government Taxes	0.6134	0.3442	0.3115
National Average	8.4899	6.5824	5.7460



41

ECs' EFFECTIVE RESIDENTIAL RATES (December 2007)

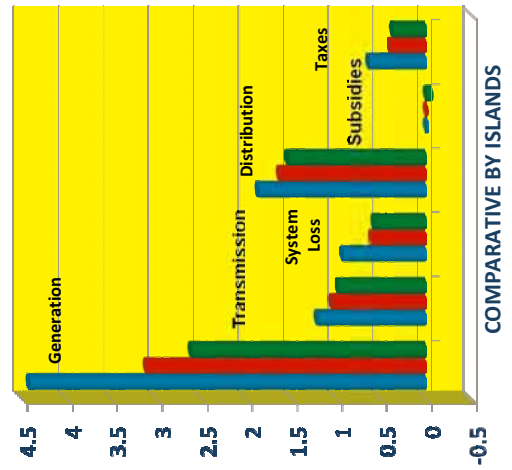
Bill Group	P/KwH	% to Total
Generation	3.3065	47.65
Transmission	1.0421	15.02
System Loss	0.6363	9.17
Distribution	1.6604	23.93
Subsidies	(0.1290)	(1.87)
Government Taxes	0.4230	6.10
National Average	6.9394	100



43

ECs' EFFECTIVE RESIDENTIAL RATES (September 2007)

Bill Group	LUZON P/KwH	VISAYAS P/KwH	MINDANAO P/KwH
Generation	4.4090	3.1146	2.6228
Transmission	1.2069	1.0459	0.9730
System Loss	0.9184	0.6134	0.5865
Distribution	1.8676	1.6432	1.5436
Subsidies	-0.0221	-0.0146	-0.0704
Government Taxes	0.6457	0.3924	0.3645
National Average	9.0255	6.7950	6.0202



42

ECs' EFFECTIVE RESIDENTIAL RATES (September 2007)

Bill Group	P/KwH	% to Total
Generation	3.3822	46.46
Transmission	1.0753	14.77
System Loss	0.7061	9.70
Distribution	1.6848	23.14
Subsidies	(0.0357)	(0.49)
Government Taxes	0.4675	6.42
National Average	7.2802	100



44

CONSUMERS PROFILE

NUMBER OF CONSUMERS SERVED	7,764,307
RESIDENTIAL CONSUMERS	7,138,192 100%
LIFELINERS	2,284,221 32%
NON-LIFELINERS	4,853,971 68%

45

STATUS OF ECs' SYSTEM LOSS

LEVEL	NO. OF ECs	% TO TOTAL
Single Digit	15	13
10% - 14%	57	48
15% - 20%	28	24
Above 20%	16	13
No Data	3	2
TOTAL	119	100

47

THE PERFORMANCE PARAMETERS

SINGLE DIGIT SYSTEM LOSS

EC	LEVEL	EC	LEVEL
CEBECO III	6.42%	TARELCO I	9.25%
MORESCO I	6.58%	BATANELCO	9.30%
DORECO	6.81%	CEBECO I	9.46%
BOHECO I	6.82%	TIELCO	9.71%
SIARELCO	6.87%	PROSELCO	9.81%
DIELCO	7.26%	LANECO	9.83%
CELCO	8.21%	CEBECO II	9.83%
DASURECO	8.46%		

46

WITH 10% to 14% SYSTEM LOSS

EC*	LEVEL	EC	LEVEL
SOCOTECO I	10.25%	BOHECO II	11.75%
TARELCO II	10.81%	CENECO	11.76%
SURSECO II	10.85%	PRESKO	11.76%
PENELCO	10.88%	CANORECO	11.94%
NOCECO	11.07%	DANECO	12.07%
ANTECO	11.25%	SAMELCO I	12.10%
NEECO II-Area 2	11.36%	BENECO	12.19%
ILECO I	11.44%	MORESCO II	12.19%
PALECO	11.50%	NORECO II	12.21%
ILECO III	11.69%	FIBECO	12.28%

49

WITH 10% to 14% SYSTEM LOSS

EC	LEVEL	EC	LEVEL
MOELCI I	12.36%	ILECO II	13.33%
ORMECO	12.48%	LEYECO II	13.40%
ZANECO	12.57%	PELCO I	13.47%
BATELEC I	12.75%	LUELCO	13.69%
CAGELCO I	12.86%	ROMELCO	13.71%
AKELCO	12.91%	AURELCO	13.76%
BISELCO	12.98%	ZAMECO II	13.81%
ZAMSURECO I	13.03%	SAJELCO	13.83%
LEYECO V	13.20%	ZAMSURECO II	13.85%
BATELEC II	13.33%	CAPELCO	13.91%

50

WITH 10% to 14% SYSTEM LOSS

EC	LEVEL	EC	LEVEL
CAMELCO	13.91%	BANELCO	14.29%
LEYECO IV	13.96%	ASELCO	14.31%
SOLECO	14.01%	MOELCI II	14.35%
ISECO	14.06%	ANECO	14.35%
NORECO I	14.08%	ABRECO	14.40%
FICELCO	14.09%	SAMELCO II	14.47%
INEC	14.19%	SOCOTECO II	14.48%
SURSECO I	14.22%	VRESCO	14.49%
BUSECO	14.24%	COTELCO	14.49%

51

WITH 15% to 20% SYSTEM LOSS

EC	LEVEL	EC	LEVEL
SIASELCO	14.59%	OMECO	17.28%
SUKELCO	15.37%	ESAMELCO	17.38%
QUEZELCO II	15.39%	NORSAMELCO	17.40%
BILECO	15.42%	LEYECO I	17.61%
CENPELCO	15.42%	ZAMECO I	18.47%
ISELCO I	15.98%	PANELCO III	18.49%
LEYECO III	16.12%	PANELCO I	18.50%
MOPRECO	16.23%	LUBELCO	18.62%
CAGELCO II	16.28%	NUVELCO	18.86%
QUIRELCO	16.60%	SURNECO	19.15%
ZAMCELCO	16.73%	NEECO II - AREA 1	19.18%
MARELCO	16.81%	ISELCO II	19.19%
KAELCO	16.91%	QUEZELCO I	19.36%
GUIMELCO	17.19%	CASURECO IV	20.09%

52

ABOVE 20%

EC	LEVEL	EC	LEVEL
SORECO I	20.57%	BASELCO	23.27%
SORECO II	21.00%	ALECO	23.84%
CASURECO II	21.37%	TISELCO	24.98%
PELCO II	21.38%	CASURECO I	25.69%
NEECO I	21.69%	CASURECO III	28.32%
IFELCO	21.75%	MAGELCO	30.83%
MASELCO	22.73%	TAWELCO	43.41%
FLECO	22.88%	SULECO	45.85%

53

100%

EC	EC
INEC	OMECO
LUELCO	ROMELCO
PANELCO I	NOCECO
BATANELCO	CEBECO I
ABRECO	CEBECO II
BENECO	CEBECO III
PENELCO	CELCO

55

STATUS OF ECS COLLECTION EFFICIENCY

LEVEL	NO. OF ECS	% TO TOTAL
100%	27	23
90% - 99%	68	58
80% - 89%	16	14
Below 80%	6	5
TOTAL	117	100

54

100%

EC	EC
BOHECO I	ZAMSURECO I
BOHECO II	LANECO
PROSIELCO	MORESCO I
BANELCO	MOELCI I
BILECO	DORECO
DORELCO	SIARELCO
LEYECO IV	

56

90% - 99%

EC	EC
ISECO	QUIRELCO
CENPELCO	KAELCO
PANELCO III	MOPRECO
CAGELCO I	TARELCO I
CAGELCO II	TARELCO II
ISELCO II	AURELCO
NUVELCO	NEECO I

57

90% - 99%

EC	EC
BISELCO	ANTECO
TIELCO	CAPELCO
CANORECO	ILECO I
CASURECO I	ILECO II
CASURECO IV	GUIMELCO
FICELCO	VRESCO
AKELCO	CENECO

59

90% - 99%

EC	EC
NEECO II – Area 1	SAJELCO
NEECO II – Area 2	BATELEC I
PRESCO	BATELEC II
PELCO I	QUEZELCO I
PELCO III	QUEZELCO II
ZAMECO I	ORMECO
ZAMECO II	MARELCO

58

90% - 99%

EC	EC
NORECO I	SOLECO
NORECO II	ZAMCELCO
LEYECO III	ZANECO
LEYECO V	ZAMSURECO II
SAMELCO I	MOELCI II
SAMELCO II	MORESCO II
ESAMELCO	FIBECO

60

90% - 99%

EC	EC
CAMELCO	ANECO
DANECO	ASELCO
DASURECO	DIELCO
COTELCO	SURNECO
SOCOTECO I	SURSECO I
SOCOTECO II	SURSECO II
SUKELCO	

61

Below 80%

EC
ALECO
CASURECO III
TISELCO
BASELCO
SULECO
TAWELCO

63

80% - 89%

EC	EC
ISELCO I	SORECO II
IFELCO	MASELCO
PELCO II	ILECO III
PALECO	LEYECO II
FLECO	NORSAMELCO
LUBELCO	BUSECO
CASURECO II	MAGELCO
SORECO I	SIASELCO

62

STATUS OF LOAN REPAYMENTS

ACCOUNT	NO. OF Ecs	% TO TOTAL
Excess/ No Account	17	14
Advance	51	43
Current	35	30
Arrears	16	13
TOTAL	119	100

64

ECs with EXCESS PAYMENT/ NO ACCOUNT

EC	EC
1. ANECO	10. SIASELCO
2. ZAMSURECO I	11. SOLECO
3. NORECO II	12. MOPRECO
4. SOCOTECO II	13. PALECO
5. DORECO	14. CEBECO III
6. ISECO	15. LEYECO III
7. TARELCO II	16. SAN JOSE
8. FIBECO	17. ZANECO
9. PANELCO III	

65

ECs with ADVANCE PAYMENT

1. PANELCO I	14. BATELEC II	27. CELCO	40. MOELCI I
2. BENECO	15. ORMECO	28. NORECO I	41. MOELCI II
3. CAGELCO I	16. FICELCO	29. PROSIELCO	42. MORESCO I
4. CAGELCO II	17. ANTECO	30. BILECO	43. MORESCO II
5. ISELCO II	18. CAPELCO	31. ESAMELCO	44. DASURECO
6. AURELCO	19. CENECO	32. LEYECO II	45. COTELCO
7. PENELCO	20. GUIMELCO	33. LEYECO IV	46. SOCOTECO I
8. PELCO I	21. ILECO I	34. LEYECO V	47. SUKELCO
9. PRESCO	22. ILECO II	35. SAMELCO II	48. MAGELCO
10. NEECO II-AI	23. VRESCO	36. ZAMCELCO	49. ASELCO
11. TARELCO I	24. BANELCO	37. ZAMSURECO II	50. SIARELCO
12. ZAMECO I	25. BOHECO I	38. CAMELCO	51. SURNECO
13. BATELEC I	26. BOHECO II	39. LANECO	

66

ECs with CURRENT ACCOUNT

1. INEC	13. QUEZELCO II	25. NOCECO
2. LUELCO	14. FLECO	26. CEBECO I
3. CENPELCO	15. MARELCO	27. CEBECO II
4. IFELCO	16. OMECO	28. LEYECO I
5. Kaelco	17. ROMELCO	29. SAMELCO I
6. BATANELCO	18. TIELCO	30. BUSECO
7. ISELCO I	19. CASURECO II	31. DANECO
8. PELCO II	20. CASURECO IV	32. SULECO
9. NEECO I	21. CANORECO	33. DIELCO
10. NEECO II - A2	22. TISELCO	34. SURSECO I
11. ZAMECO II	23. AKELCO	35. SURSECO II
12. BISELCO	24. ILECO III	36. QUEZELCO I

67

ECs with ARREARS

1. ABRECO	9. MASELCO
2. NUVELCO	10. SORECO I
3. QUIRELCO	11. SORECO II
4. PELCO III	12. NORSAMELCO
5. LUBELCO	13. BASELCO
6. ALECO	14. CASELCO
7. CASURECO I	15. LASURECO
8. CASURECO III	16. TAWELCO

68

STATUS OF NPC ACCOUNTS

ACCOUNTS	NO. OF Ecs	% TO TOTAL
Prompt Payment Discount Availer	64	54
Current	4	3
Overdue	35	30
With Pending Issues	10	8
With Own IPPs	6	5
TOTAL	119	100

69

WITH PROMPT PAYMENT DISCOUNT

INEC	PELCO I	QUEZELCO I
ISECO	PENELCO	TIELCO
LUELCO	PRESCO	CASURECO IV
PANELCO I	TARELCO I	ANTECO
PANELCO III	TARELCO II	CAPELCO
BATANELCO	ZAMECO II	CENECO
ABRECO	BATELEC I	GUIMELCO
IFELCO	BISELCO	ILECO II
MOPRECO	LUBELCO	ILECO III
NEECO II -AI	PALECO	NOCECO

70

WITH PROMPT PAYMENT DISCOUNT

VRESCO	SAMELCO II	COTELCO
BOHECO I	SOLECO	SOCOTECO I
BOHECO II	ZAMSURECO I	SOCOTECO II
NORECO I	ZAMSURECO II	SUKELCO
NORECO II	BUSECO	ANECO
PROSIELCO	CAMELCO	ASELCO
BILECO	FIBECO	DIELCO
DORELCO	MOELCI II	SIARELCO
LEYECO II	MORESCO II	SURSECO I
LEYECO III	LANECO	SURSECO II
LEYECO IV	DASURECO	
LEYECO V	DORECO	

71

CURRENT

CAGELCO I

AKELCO

ILECO I

CELCO

72

WITH OVERDUE ACCOUNTS

NUVELCO	CASURECO I	PELCO II
ZAMECO I	SORECO II	PELCO III
ORMECO	ESAMELCO	CASURECO III
QUEZELCO II	MOELCI I	SORECO I
FICELCO	QUIRELCO	ALECO
ZAMCELCO	KAELCO	TISELCO
CASURECO II	ROMELCO	BASELCO
CENPELCO	MASELCO	LASURECO
SURNECO	NORSAMELCO	SIASELCO
ISELCO I	SAMELCO I	SULECO
BATELEC II	CASELCO	TAWELCO
FLECO	MAGELCO	

73

WITH OWN IPPS

ISELCO II
 CEBECO III
 CAGELCO II
 AURELCO
 NEECO I
 NEECO II – A2
 SAJELCO

75

WITH PENDING ISSUES

BENECO
 MORESCO I
 DANECO
 CEBECO I
 CEBECO II

CANORECO
 ZANECO
 MARELCO
 OMECO
 BANELCO

74

STATUS OF TRANSCO ACCOUNTS

ACCOUNTS	NO. OF ECs	% TO TOTAL
Current	73	75
Overdue	19	20
With Pending Issues	5	5
TOTAL	97	100

76

WITH CURRENT ACCOUNTS

INEC	NEECO I	BATELEC I
ISECO	NEECO II – A 1	QUEZELCO II
LUELCO	NEECO II – A 2	CANORECO
PANELCO I	PELCO I	CASURECO IV
PANELCO III	PELCO II	SORECO II
CAGELCO I	PELCO III	AKELCO
CAGELCO II	PENELCO	ANTECO
ISELCO I	PRESCO	CAPELCO
ABRECO	SAJELCO	CENECO
IFELCO	TARELCO I	GUIMELCO
KAELCO	TARELCO II	ILECO I
MOPRECO	ZAMECO I	ILECO II
AURELCO	ZAMECO II	ILECO III

77

WITH CURRENT ACCOUNTS

NOCECO	SAMELCO I	SOCOTECO I
VRESCO	SAMELCO II	SOCOTECO II
BOHECO I	ZAMSURECO I	COTELCO
BOHECO II	ZAMSURECO II	LANECO
NORECO I	ZANECO	SUKELCO
NORECO II	BUSECO	SIASELCO
BILECO	FIBECO	ANECO
DORELCO	MOELCI I	ASELCO
LEYECO II	MOELCI II	SURNECO
LEYECO III	MORESCO II	SURSECO I
LEYECO IV	DASURECO	SURSECO II
LEYECO V	DORECO	

78

WITH OVERDUE ACCOUNTS

EC	EC
CENPELCO	CAMELCO
ISELCO II	FLECO
NUVELCO	CASURECO I
QUIRELCO	ESAMELCO
BATELEC II	QUEZELCO I
CASURECO II	ALECO
SOLECO	SORECO I
MAGELCO	NORSAMELCO
CASURECO III	LASURECO
ZAMCELCO	

79

WITH PENDING ISSUES

EC
BENECO
CEBECO I
CEBECO II
MORESCO I
DANECO

80

CONNECTED TO NPC SPUG

EC	EC
BATANELCO	TISELCO
BISELCO	BANELCO
LUBELCO	CELCO
MARELCO	PROSIELCO
OMECO	CASELCO
ORMECO	BASELCO
PALECO	SIASELCO
ROMELCO	SULECO
TIELCO	TAWELCO
FICELCO	DIELCO
MASELCO	

81

ANNUAL ECs CATEGORIZATION

83

OBJECTIVES

- To guide NEA in taking appropriate measures in ECs that need improvement in over-all operational system.
- To maintain established standards to achieve financial viability.
- To guide NEA in approving financial benefits/incentives to ECs.

84

ASSESSMENT OF ELECTRIC COOPERATIVES

82

CRITERIA

- # Amortization Payment
- # System Loss
- # Collection Efficiency
- # Payment to Power Supplier and TRANSCO
- # Non-Power Cost
- # System Reliability
- # Barangay Energization
- # Demerit Points
(Cash Advances to Officers and Employees)

85

2007 ECs CATEGORIZATION TENTATIVE RESULT

CATEGORY	NO. OF ECs	%
A+	57	48
A	14	12
B	12	10
C	4	3
D	6	5
E	8	7
TOTAL	101	100
Not Evaluated	18	15

87

POINTS SCORE

SCORE	CATEGORY	ADJECTIVAL RATING
90 & ABOVE	A+	OUTSTANDING
75 TO 89	A	VERY SATISFACTORY
65 TO 74	B	SATISFACTORY
55 TO 64	C	FAIR
30 TO 54	D	POOR
29 & BELOW	E	NO IMPROVEMENT IN OPERATIONS

86

CATEGORY A+

INEC	PRESCO
ISECO	PELCO I
LUELCO	PENELCO
BATANELCO	BATELEC I
CAGELCO I	BATELEC II
BENECO	ORMECO
AURELCO	TIELCO
TARELCO I	FICELCO
TARELCO II	ANTECO
NEECO II - A2	CAPELCO

88

CATEGORY A+

ILECO I	CELCO
ILECO II	BOHECO I
VRESCO	BOHECO II
CENECO	LEYECO II
NORECO I	LEYECO IV
BANELCO	LEYECO V
CEBECO I	SOLECO
CEBECO II	SAMELCO II
CEBECO III	ZAMSURECO I
PROSIELCO	ZAMSURECO II

89

CATEGORY A

CAGELCO II	ILECO III
NEECO II - A1	GUIMELCO
ZAMECO II	BILECO
ROMELCO	ZANECO
BISELCO	MOELCI I
CANORECO	SUKELCO
AKELCO	ASELCO

91

CATEGORY A+

MOELCI II	DASURECO
MORESCO I	COTELCO
MORESCO II	SOCOTECO I
FIBECO	ANECO
BUSECO	SIARELCO
CAMELCO	DIELCO
LANECO	SURSECO I
DORECO	SURSECO II
DANECO	

90

CATEGORY B

CENPELCO	QUEZELCO II
ISELCO II	MARELCO
MOPRECO	CASURECO IV
NEECO I	LEYECO I
ZAMECO I	ZAMCELCO
QUEZELCO I	SURNECO

92

CATEGORY C

IFELCO

OMEKO

LEYECO III

SAMELCO I



93

CATEGORY E

PELCO II

MASELCO

FLECO

NORSAMELCO

CASURECO III

SULECO

SORECO I

BASELCO



95

CATEGORY D

ISELCO I

CASURECO II

KAELCO

ESAMELCO

LUBELCO

SIASELCO



94

ANNUAL ECs CLASSIFICATION

96

OBJECTIVES

- To classify ECs according to their volume of business without losing their sense of mission for rural electrification.
- To establish guidelines and uniform standards for ECs belonging to the same classification, including the grant of proportionate benefits and incentives.

97

POINTS SCORE

SCORE	CLASS
86 TO 100	MEGA LARGE
71 TO 85	EXTRA LARGE
56 TO 70	LARGE
40 TO 55	MEDIUM
BELOW 40	SMALL

99

CRITERIA

NUMBER OF SERVICE CONNECTIONS

Above 80,000	- 30 points
50,001 to 80,000	- 25 points
30,001 to 50,000	- 20 points
10,000 to 30,000	- 15 points
Below 10,000	- 10 points

VOLUME OF ANNUAL MWH SALES

Above 100,000	- 40 points
55,001 to 100,000	- 35 points
25,001 to 55,000	- 30 points
10,000 to 25,000	- 25 points
Below 10,000	- 20 points

CIRCUIT KILOMETERS OF LINES

Above 3,000	- 30 points
2,001 to 3,000	- 25 points
1,000 to 2,000	- 20 points
500 to 1,000	- 15 points
below 500	- 10 points

98

2006 ECs CLASSIFICATION RESULT

CATEGORY	NO. OF ECs	%
MEGA LARGE	35	30
EXTRA LARGE	31	26
LARGE	26	22
MEDIUM	10	8
SMALL	7	6
TOTAL	109	100
NOT CLASSIFIED	10	8

100

MEGA LARGE

- BATELEC II
- BENEKO
- DANECO
- CENPELCO
- SOCOTECO II
- INEC
- ISELCO I
- ALECO
- CENECO
- BATELEC I
- ISECO
- ANECO
- PENELCO
- TARELCO I
- ZAMSURECO
- CAPELCO
- COTELCO
- ILECO I

101

EXTRA LARGE

- CEBECO I
- TARELCO II
- ILECO II
- ZAMSURECO II
- PELCO III
- LANECO
- ASELCO
- CAGELCO II
- MAGELCO
- BUSECO
- PELCO I
- LEYECO V
- NEECO I
- NEECO II – Area I
- SUKELCO

103

MEGA LARGE

- QUEZELCO I
- NORECO II
- ORMECO
- ZAMCELCO
- DASURECO
- PELCO II
- LUELCO
- CEBECO II
- FIBECO
- ZANECO
- SOCOTECO I
- BOHECO I
- CANORECO
- CASURECO III
- VRESCO
- AKELCO
- CAGELCO I

102

EXTRA LARGE

- DORECO
- BOHECO II
- MOELCI II
- MORESCO I
- ZAMECO II
- CEBECO III
- ANTECO
- ISELCO II
- SURSECO I
- LEYECO II
- MORESCO II
- SURNECO
- CASURECO III
- SOLECO
- LEYECO I
- SAMELCO II

104

LARGE

- CASURECO I
- OMECO
- NORECO I
- ILECO III
- MOELCI I
- NORSAMELCO
- SURSECO II
- LEYECO IV
- ESAMELCO
- ABRECO
- SORECO I
- ZAMECO I
- SAMELCO I
- FLECO

105

MEDIUM

- SULECO
- BILECO
- IFELCO
- PROSIELCO
- CAMELCO
- SIARELCO
- PRESCO
- BANELCO
- ROMELCO
- CELCO

107

LARGE

- CASURECO IV
- MARELCO
- FICELCO
- AURELCO
- MASELCO
- KAEELCO
- MOPRECO
- TIELCO
- LEYECO III
- GUIMELCO
- QUEZELCO II
- BASELCO

106

SMALL

- BATANELCO
- BISELCO
- DIELCO
- LUBELCO
- SIASELCO
- TAWELCO
- TISELCO

108

NOT CLASSIFIED

- PANGASINAN I
- PANGASINAN III
- NUEVA VISCAYA
- QUIRINO
- SAN JOSE CITY
- PALAWAN
- SORSOGON II
- NEGROS OCC
- CAGAYAN DE SULU
- LANAOSUR



109

OBJECTIVES

- To measure the performance and capability of ECs
- To determine the level of supervision/assistance which could be extended by NEA

111

ECs' COLOR CODING SCHEME

SCHEME

COLOR CODE	DEFINITION	SCORE
GREEN	Good performing ECs Less NEA intervention More flexibility in operations	80 & above
YELLOW	Border-liners ECs Needs "case to case" supervision	50 - 79
RED	Poor performing ECs Definite NEA intervention	49 & below

110

112

CRITERIA

MEASURES	SCORE
1. EC's Point Score in the Categorization	70
2. Audit Findings	10
No adverse findings and major procedural lapses	10
With procedural lapses and/or minor findings	5
With adverse findings (either on procurement, employees and official's benefit, cash advances, malversation of funds)	

113

RESULTS OF 2006 ECs' ASSESSMENT

COLOR CODE	TOTAL NO. OF ECs
GREEN	45
YELLOW	45
RED	20
TOTAL	110

115

CRITERIA

MEASURES	SCORE
3. Institutional Strength	10
Demerit Points:	
Board - Management Problem/s	3
GM - Employee Relationship Problem/s	3
Non-conduct of AGMA	2
Non-conduct of District Election	2
4. EC Financial Operating Result	10
EC with Net Margin	10
EC with Net Loss	0
TOTAL	100

114

EC COLOR CODING

As of December 2006

REGION	GREEN	YELLOW	RED	No. of Ecs
I	2	2	0	4
II	2	3	0	5
CAR	0	5	0	5
III	6	4	3	13
IV-A	2	1	2	5
IV-B	2	4	1	7
V	0	3	7	10
VI	5	4	0	9
VII	10	0	0	10
VIII	3	6	2	11
IX	0	4	0	4
X	4	4	0	8
XI	2	1	0	3
XII	3	1	0	4
ARMM	0	0	5	5
CARAGA	4	3	0	7
TOTAL	45	45	20	110

116

REGION I

1. INEC	GREEN
2. ISECO	GREEN
3. LUELCO	GREEN
4. PANELCO I	YELLOW
5. CENPELCO	YELLOW
6. PANELCO III	YELLOW

Green - 3 Yellow - 3 Red - 0

CAR

14. ABRECO	GREEN
15. BENECCO	YELLOW
16. IFELCO	YELLOW
17. KAEELCO	YELLOW
18. MOPRECO	YELLOW

Green - 1 Yellow - 4 Red - 0

REGION II

7. BATANELCO	GREEN
8. CAGELCO I	GREEN
9. CAGELCO II	YELLOW
10. ISELCO I	YELLOW
11. ISELCO II	YELLOW
12. NUVELCO	YELLOW
13. QUIRELCO	YELLOW

Green - 2 Yellow - 5 Red - 0

REGION III

19. AURELCO	GREEN
20. NEECO I	RED
21. NEECO II Area 1	RED
NEECO II Area 2	GREEN
22. PELCO I	YELLOW
23. PELCO II	RED
24. PELCO III	RED
25. PENELCO	GREEN
26. PRESCO	GREEN
27. TARELCO I	GREEN
28. TARELCO II	GREEN
29. ZAMECO I	YELLOW
30. ZAMECO II	YELLOW
31. SAJELCO	GREEN

Green - 7 Yellow - 3 Red - 4

REGION IV-A (CALABARZON)

32. BATELEC I	GREEN
33. BATELEC II	YELLOW
34. FLECO	RED
35. QUEZELCO I	RED
36. QUEZELCO II	YELLOW

Green - 1 Yellow - 2 Red - 2

REGION V

45. ALECO	RED
46. CANORECO	YELLOW
47. CASURECO I	RED
48. CASURECO II	RED
49. CASURECO III	RED
50. CASURECO IV	YELLOW
51. FICELCO	YELLOW
52. MASELCO	RED
53. SORECO I	RED
54. SORECO II	RED
55. TISELCO	RED

Green - 0 Yellow - 3 Red - 8

REGION IV-B (MIMAROPA)

37. LUBELCO	RED
38. OMECO	YELLOW
39. ORMECO	GREEN
40. MARELCO	GREEN
41. TIELCO	GREEN
42. ROMELCO	GREEN
43. BISELCO	YELLOW
44. PALECO	YELLOW

Green - 4 Yellow - 3 Red - 1

REGION VI

56. AKELCO	GREEN
57. ANTECO	GREEN
58. CAPELCO	YELLOW
59. CENECO	YELLOW
60. GUIMELCO	YELLOW
61. ILECO I	GREEN
62. ILECO II	GREEN
63. ILECO III	GREEN
64. NOCECO	GREEN
65. VRESCO	RED

Green - 6 Yellow - 3 Red - 1

REGION VII

66. BANELCO	GREEN
67. BOHECO I	GREEN
68. BOHECO II	GREEN
69. CEBECO I	GREEN
70. CEBECO II	GREEN
71. CEBECO III	GREEN
72. CELCO	GREEN
73. NORECO I	GREEN
74. NORECO II	GREEN
75. PROSIELCO	GREEN

Green - 10 Yellow - 0 Red - 0

REGION IX

87. ZAMSURECO I	YELLOW
88. ZAMSURECO II	GREEN
89. ZANECO	YELLOW
90. ZAMCELCO	YELLOW

Green - 1 Yellow - 3 Red - 0

REGION VIII

76. BILECO	GREEN
77. ESAMELCO	RED
78. LEYECO I	YELLOW
79. LEYECO II	GREEN
80. LEYECO III	YELLOW
81. LEYECO IV	GREEN
82. LEYECO V	GREEN
83. NORSAMELCO	RED
84. SAMELCO I	RED
85. SAMELCO II	GREEN
86. SOLECO	GREEN

Green - 6 Yellow - 2 Red - 3

REGION X

91. BUSECO	YELLOW
92. CAMELCO	GREEN
93. FIBECO	GREEN
94. LANECO	GREEN
95. MOELCI I	GREEN
96. MOELCI II	GREEN
97. MORESCO I	GREEN
98. MORESCO II	GREEN

Green - 7 Yellow - 1 Red - 0

REGION XI

99. DORECO	GREEN
100. DANECO	YELLOW
101. DASURECO	GREEN

Green - 2 Yellow - 1 Red - 0

ARMM

106. BASELCO	RED
107. CASELCO	RED
108. LASURECO	RED
109. MAGELCO	YELLOW
110. SIASELCO	YELLOW
111. SULECO	RED
112. TAWELCO	RED

Green - 0 Yellow - 2 Red - 5

REGION XII

102. COTELCO	RED
103. SOCOTECO I	GREEN
104. SOCOTECO II	GREEN
105. SUKELCO	GREEN

Green - 3 Yellow - 0 Red - 1

CARAGA

113. SURSECO I	GREEN
114. SURSECO II	GREEN
115. ASELCO	GREEN
116. SURNECO	YELLOW
117. DIELCO	GREEN
118. SIARELCO	GREEN
119. ANECO	GREEN

Green - 6 Yellow - 1 Red - 0

SCORECARD ON CORPORATE GOVERNANCE FOR ECS

133

OBJECTIVES

- to assess the overall performance or health profile of ECs at all levels
- to identify strengths and weaknesses in order to improve their ability to compete in the deregulated environment.

135

CORPORATE GOVERNANCE

- Key element defining the character of corporations and determining their performance.
- Manner by which firms are directed and controlled
- Accountability and transparency for corporate decisions and management actions are established.

134

AREAS OF PERFORMANCE ASSESSMENT

- Financial Perspective 30%
- Institutional Perspective 30%
- Technical Perspective 30%
- Information Technology 10%

136

RESULTS OF 2006 ASSESSMENT

LEVEL	NO. OF Ecs	% TO TOTAL
EXCELLENT	5	6
VERY SATISFACTORY	35	42
SATISFACTORY	19	22
FAIR	16	19
POOR	9	11
TOTAL	84	100

137

VERY SATISFACTORY

BATELEC I	LUELCO	INEC
DORECO	LEYECO V	TARELCO I
ANTECO	AKELCO	PROSIELCO
MOELCI II	SOCOTECO I	DIELCO
LEYECO II	ZAMSURECO I	LEYECO IV
LANECO	TIELCO	ISECO
TARELCO II	BOHECO II	PENELCO
CEBECO II	SOCOTECO II	PELCO I
CEBECO I	MORESCO II	CELCO
ASELCO	CAPELCO	BENECO
SURSECO II	ZAMSURECO II	CAGELCO II
CAGELCO I	ORMECO	

139

EXCELLENT

- CEBECO III
- MORESCO I
- BOHECO I
- DASURECO
- ILECO I

138

SATISFACTORY

ANECO	CENECO
ZAMCELCO	NORECO I
SIARELCO	ILECO III
BANELCO	ZAMECO I
CANORECO	PRESKO
FIBECO	DANECO
ILECO II	SURNECO
SUKELCO	MARELCO
BILECO	VRESCO
NEECO II-A2	

140

FAIR

CENPELCO	MOELCI I
AURELCO	NEECO II-A1
LEYECO III	SAMELCO I
BUSECO	CASURECO IV
CAMELCO	SURSECO I
SOLECO	QUEZELCO I
KAELCO	OMECO
GUIMELCO	QUEZELCO II

141



NEA CORPORATE GOVERNANCE

143

POOR

NEECO I	LUBELCO
ESAMELCO	CASURECO I
MASELCO	ALECO
FLECO	TISELCO
MAGELCO	

142



Traveling the Corporate Governance Pathways

“Anchoring on NEA’s Current Best Practices”

144

A. People–Centered Advocacies and Programs

- Strong Foundation and Core Values
- Continuing Competency Upgrading Programs
- Open, Transparent and Ethical Conduct of Work and Duties
- Happy Level of Working Relationships among Officials and Employees

145

B. Inspirational and Multiple Leadership

- *Active/Physical Presence*
 - *Role Modeling*
 - *Collective Involvement*
 - *Bottom Up Consultation*
 - *Consensus and Team Building*
 - *Empowerment*
 - *Leadership Development*
- “Break the Walls of Division”



146

● POLICY MAKING BODY

(Board of Administrators)

● EXECUTIVE COMMITTEE

(Administrator & Deputy Administrators)

● ASSEMBLY OF LEADERS

(Executives & Managers)

● UNION/ASSOCIATION OF EMPLOYEES BY POSITIONS/SALARY LEVELS

(SAMAKAREN, MANCOM, MAN, SCAN, SUPER N, JOYS, UNA)

● CLUSTERS

(Interdepartmental Coordination & Work Linkages)



147

C. Positive Corporate Culture

● SHARED VALUES

- Absolute Honesty
- Maximum Efficiency
- Total Solidarity

148

C. Positive Corporate Culture

● CULTURE OF AFFIRMATION

- Organizational Events
 - ★ Leadership Development
- Recognitions
 - ★ Strong Reward Mechanism
- Goodwill Visits to Clients
 - ★ Forging Healthy Partnerships



149

● Reaching-Out

- Family Day
- Compact of Cooperation
 - Bayanihan Spirit: Task Force Kapatid
- Kapitbahay Outreach
- R.E. Library



151

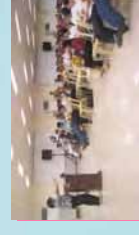
● Client-Public Norms

- Service Guides
- Code of Ethics for Employees
- Frontline Service Handbook
- Surveys
- Customer Satisfaction
- Networking

150

D. Organizational Communication

- The RQIM (National Broadcast)
- Monday General Assembly
- Messages via Videolink/Teleconferencing
 - PA on RE/Board of Administrators
 - Energy/Other Officials
- Interaction/Messages from ECs
- Personal Messages of Employees



152

E. Decision Making Process

■ CLUSTER APPROACH

- ✓ *Group Output*
- ✓ *Collective Recommendation*
- ✓ *Quick Action*

■ CONDUCT OF PRE-BOARD MEETINGS

- ✓ *Preparedness*
- ✓ *Productive Time*
- ✓ *Skills Development*
- ✓ *Confidence Build-up*
- ✓ *High Approval Rating*

153

F. Human Resources Capability

- **Multi-Tasking**
- **Inter-agency Participation**
- **Shared Core Values (7)**

Honesty	Cooperation	Teamwork
Leadership	Hardwork	Generosity
Commitment		

- **Presence and Active Involvement of Top Management in Trainings**

155

E. Decision Making Process

■ OVERSIGHT RESPONSIBILITIES

- ✓ *Organization of Board Committees*
- ✓ *Integrated Program Implementation*
- ✓ *Focus on Pressing/Critical Issues*
- ✓ *Shared Output Ownership*

154

G. Operational & Administrative Highlights

- **E-NGAS/E-PROCUREMENT**
- **BIDDING AWARD COMMITTEE (BAC)**
- **MANUAL OF APPROVALS/ COMPLIANCE AUDIT REPORT**
- **ENERGY CONSERVATION MEASURES**
- **R.E. CENTRALIZED DATA CENTER**
- **RECORDS TRACKING SYSTEM**

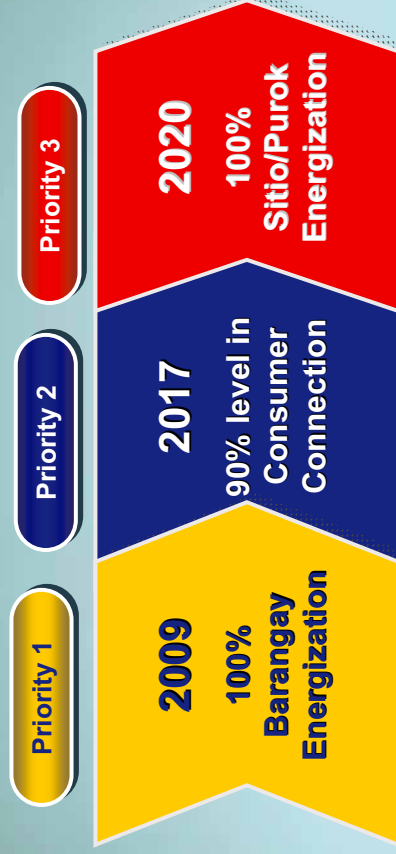
156

H. Performance Evaluation System

- Corporate Goals
 - ★ Strategic Thinking & Scenario Setting
 - ★ Departmental, Sectoral & Corporate Planning Workshops
 - ★ Targets, Strategies, Tasking & Responsibilities
- Periodic Departmental/Individual Performance Evaluation
- Performance Validation: Board of Administrators/Internal Audit Office
- Clients' Feedback/Consultation

157

Corporate Plans & Programs



159

Advocacies for Future Roadmaps

*“Corporate Governance:
Partnership for Excellence &
Responsible Citizenship”*

158

As Governance Anchor

- Immediate Advocacies
 - Updating the CG Roadmap and Tweaking In CG Pathways to Formalize NEA’s CG Scorecard
 - Continuing Conduct & Participation in Governance Seminars/Networking Programs for NEA & ECs
 - Maximizing the People Development Academy as Center for Leadership and Governance
 - Strengthening/Updating of present CG Scorecard Program for ECs

160

■ Immediate Advocacies

- Possible Membership of NEA & ECs in ICD and ISA
- Promoting the Organization of Board Committees among the ECs
- Inclusion of Governance Parameters to Performance Evaluation and Recognition of ECs

161

Next Step.....

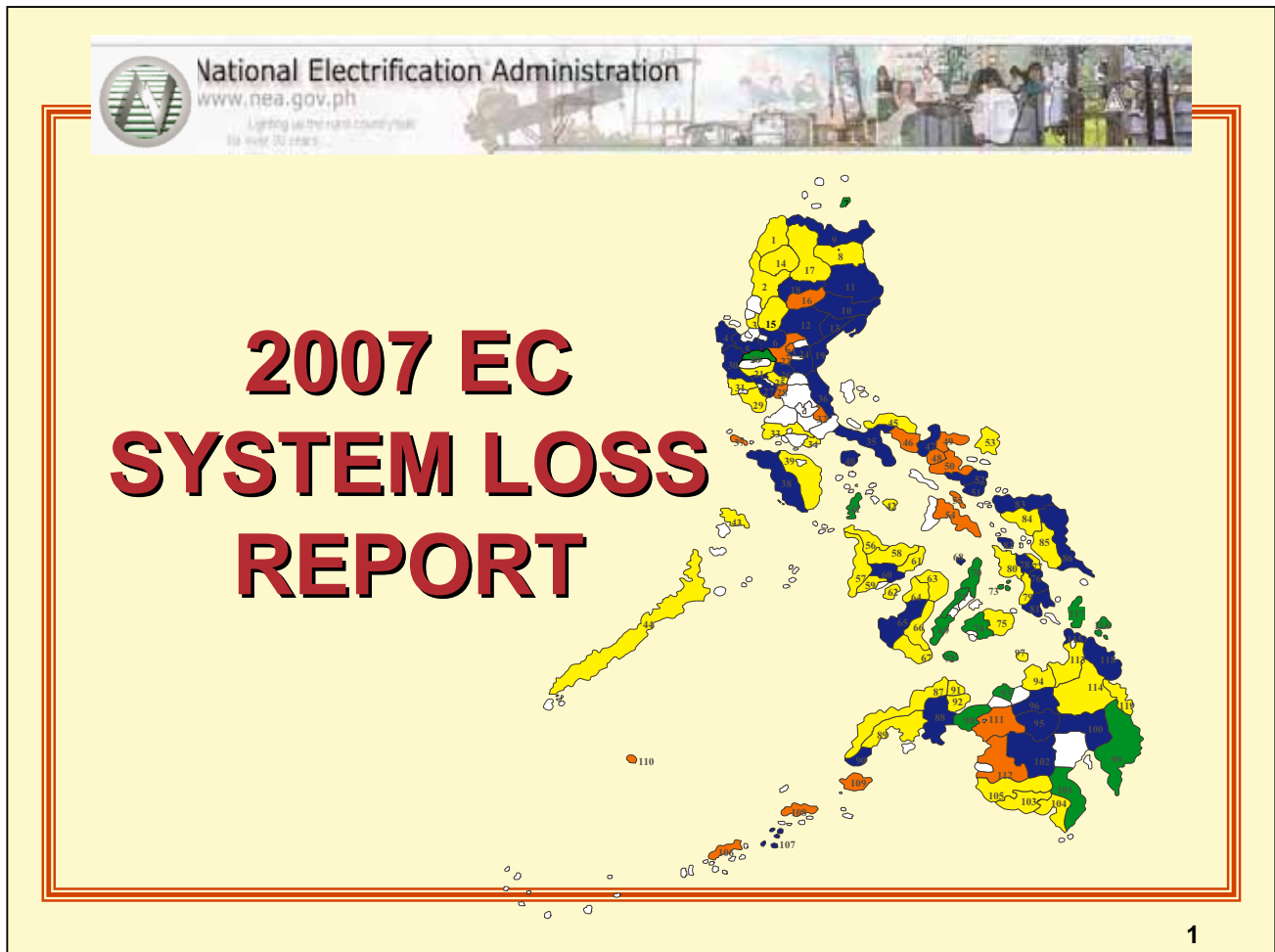
- Signing of Memoranda of Agreement for Exchange Programs & Sharing of Expertise between & among ISA members
- Developing a Pathway Policy Manual and Compliance Checklist
- Reinforcement of a counterpart Strategy Management Group/Cluster to manage/monitor the Roadmap

162



www.nea.gov.ph

163



SUMMARY ASSESSMENT

- EC National average system loss is **13.87%** which is **0.13%** below the corporate target of **14%** and **0.42%** below the previous year (2006) level of **14.29%**.
- The **13.87%** national average expressed in energy is equivalent to **1.6 billion KWH**, **49%** came from Luzon ECs, **22%** in Visayas and **29%** in Mindanao.
- The **0.42%** reduction in the national average resulted to energy savings of **50.5M KWH** and capacity savings of **10 MVA**, which is approximately equivalent to **285 Million pesos**.
- **76 ECs** reduced their losses compared to only **41 ECs** in 2006.

SUMMARY ASSESSMENT

- EC National average system loss is **13.84%** which is below the corporate target of **14%** and **0.45%** reduction from previous year (2006) level of **14.29%**.
- The **0.45%** reduction in the national average has resulted to Energy savings of **50.5M KWH** and **10 MVA**, which is approximately equivalent to **285 Million** pesos savings.
- **76 ECs** reduced their losses compared to only **41 ECs** in 2006.

3

SUMMARY ASSESSMENT

- Best regions in System Loss
 - Region VII - 9.88%
 - Region XI - 10.38%
 - Region X - 11.82%
 - Region VI - 12.35%
 - Region III - most improved in system loss reduction coming from 26% in 1995, 19% in 2000 then 14% in 2005 and 13% in 2007.
- Five (5) ECs belong to the elite 6% system loss club, these are:
 - CEBECO III - 6.42%
 - MORESCO I - 6.58%
 - DORECO - 6.81%
 - BOHECO I - 6.82%
 - SIARELCO - 6.87%

4

SUMMARY ASSESSMENT

- **CEBECO III** is the lowest in system loss at **6.42%**.
- **TARELCO I** becomes a regular member of the single digit club by achieving a single digit for two consecutive years, in **2006** and **2007** at **9.52%** and **9.25%**, respectively.

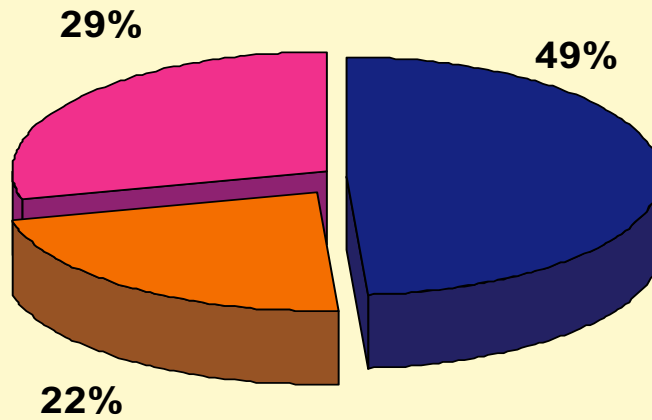
5

REGIONAL SYSTEM LOSS PROFILE (2005 – 2007)

REGIONS	SYSTEM LOSS		
	2005	2006	2007
REGION I	16.04	15.14	15.65
REGION II	14.70	16.02	16.24
CAR	12.07	13.31	12.99
REGION III	14.28	14.38	13.46
REGION IV-A	14.56	14.54	14.61
REGION IV-B	12.87	13.45	13.14
REGION V	19.02	18.46	20.45
REGION VI	13.52	12.84	12.36
REGION VII	9.86	9.75	9.88
REGION VIII	14.78	14.62	14.46
REGION IX	16.25	17.19	15.19
ARMM	27.18	29.93	30.83
REGION X	11.76	12.81	11.86
CARAGA	15.12	14.97	14.67
REGION XI	12.65	13.51	10.35
REGION XII	14.60	14.42	13.74
NATIONAL	14.27	14.29	13.87

6

Distribution of System Loss per Island



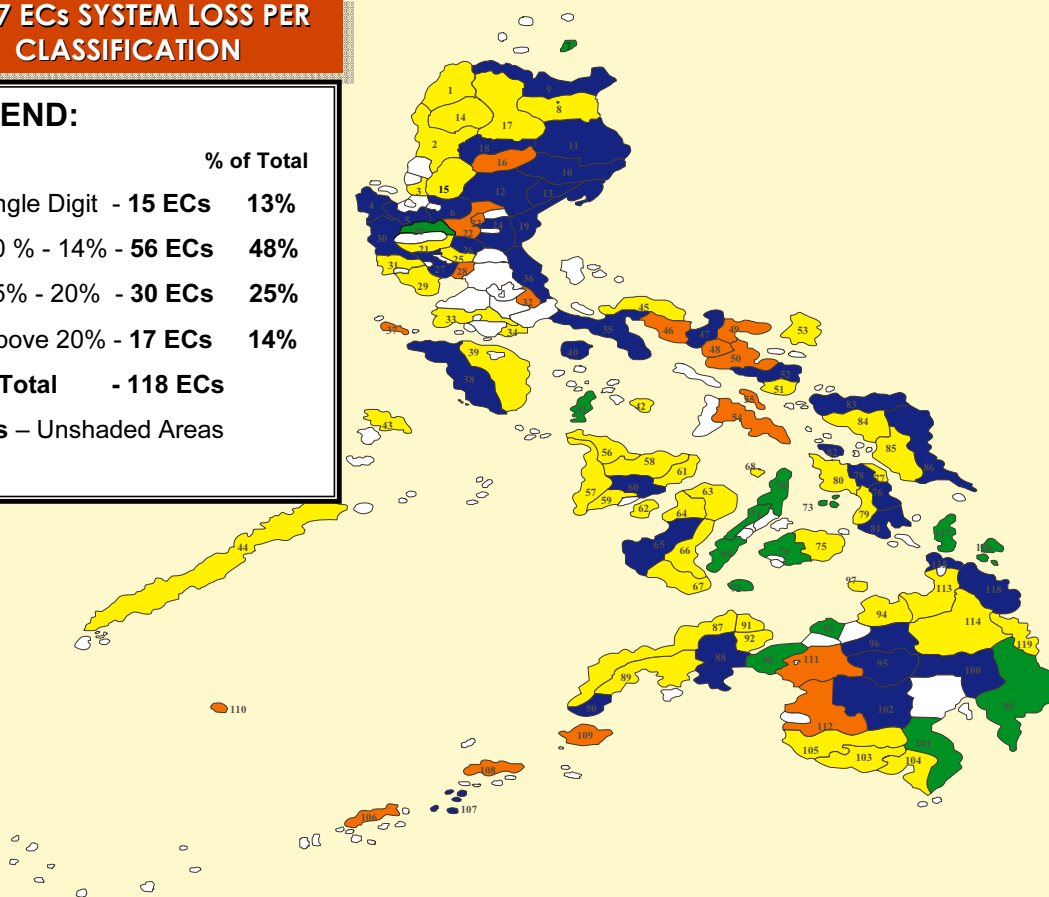
	KWH Loss (In Million)	% Share to Nat'l. Ave.
Luzon	780	49
Visayas	357	22
Mindanao	443	29
National	1,580	

7

2007 ECs SYSTEM LOSS PER CLASSIFICATION

LEGEND:

	% of Total
Single Digit - 15 ECs	13%
10 % - 14% - 56 ECs	48%
15% - 20% - 30 ECs	25%
Above 20% - 17 ECs	14%
Total - 118 ECs	
PIOUs - Unshaded Areas	



8

System Loss Breakdown

Groupings	No. of ECs	
	2006	2007
Single Digit SL	15	15
10% - 14%	52	56
15 – 20%	36	30
Above 20%	15	17

9

15 ECs With Single Digit System Loss

LUZON

BATANELCO	9.09
TARELCO I	9.25
TIELCO	9.71

VISAYAS

CEBECO III	6.42
BOHECO I	6.82
CELCO	8.21
CEBECO I	9.46
PROSIELCO	9.81
CEBECO II	9.83

MINDANAO

MORESCO I	6.58
DORECO	6.81
SIARELCO	6.87
DIELCO	7.26
DASURECO	8.46
LANECO	9.83

10

LUZON

TARELCO II	10.81
PENELCO	10.88
NEECO II - A2	11.36
PALECO	11.50
PRESCO	11.76
CANORECO	11.94

VISAYAS

NOCECO	11.07
ANTECO	11.25
ILECO I	11.44
ILECO III	11.69
BOHECO II	11.75
CENECO	11.76

**14 ECs AS
POTENTIAL SINGLE
DIGIT HOLDER**

MINDANAO

SOCOTECO I	10.25
SURSECO II	10.85

11

**ECs WITH REMARKABLE
SYSTEM LOSS PERFORMANCE**

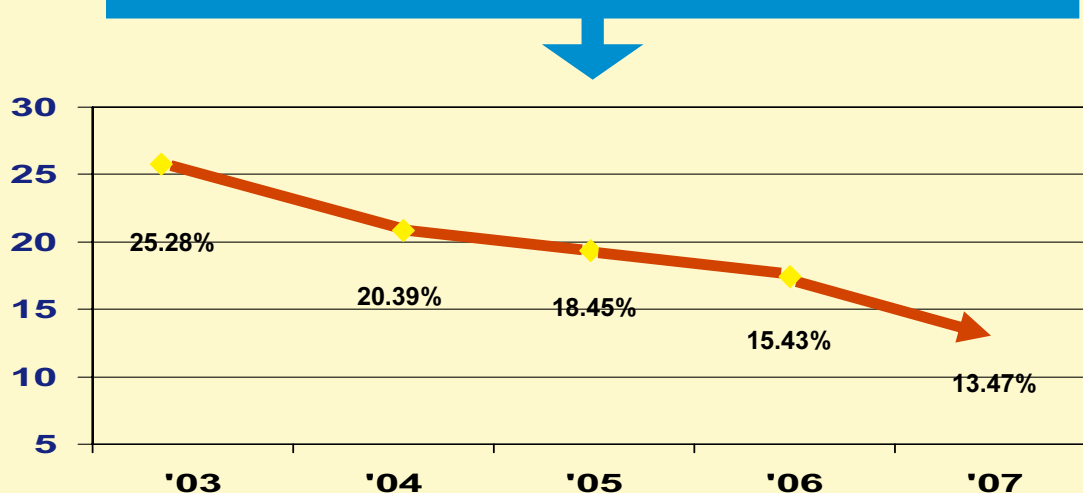
	2006	2007	Reduction
1 ZAMSURECO I	18.07	13.03	5.04
2 TISELCO	29.71	24.98	4.73
3 DANECO	16.75	12.07	4.68
4 FIBECO	16.30	12.28	4.02
5 SOCOTECO I	14.24	10.25	3.99
6 LUBELCO	22.52	18.60	3.91
7 NEECO II – A1	22.30	19.18	3.12
8 SURSECO II	13.71	10.85	2.86

12

		2006	2007	Reduction
9	OMEKO	19.95	17.28	2.67
10	BUSECO	16.89	14.24	2.65
11	QUEZELCO II	17.95	15.39	2.56
12	CENPELCO	17.88	15.42	2.46
13	DORECO	9.00	6.81	2.20
14	AURELCO	15.93	13.76	2.17
15	LEYECO III	18.20	16.12	2.07

13

PELCO I - consistent in reducing its losses for the past 5 years:



14

OTHER ECs WHICH REDUCED LOSSES COMPARED TO THEIR 2006 LEVEL

LUZON – 19 ECs

		2006	2007	Reduction
1	MOPRECO	17.93	16.23	1.70
2	SAJELCO	15.50	13.83	1.68
3	CAGELCO II	17.61	16.28	1.33
4	BATELEC I	13.95	12.75	1.20
5	ORMECO	13.59	12.48	1.11
6	ZAMECO I	19.43	18.47	0.96
7	BISELCO	13.91	12.98	0.93
8	LUELCO	14.56	13.69	0.87
9	ZAMECO II	14.67	13.81	0.86
10	ALECO	24.48	23.74	0.74

15

OTHER ECs WHICH REDUCED LOSSES COMPARED TO THEIR 2006 LEVEL

LUZON – 19 ECs

		2006	2007	Reduction
11	ABRECO	15.04	14.40	0.65
12	ROMELCO	14.26	13.71	0.55
13	BENECO	12.61	12.19	0.42
14	QUIRELCO	16.53	16.17	0.37
15	ISECO	14.40	14.06	0.34
16	ISELCO II	19.46	19.19	0.26
17	CAGELCO I	13.09	12.86	0.23
18	CASURECO IV	20.29	20.09	0.20
19	FLECO	22.78	22.67	0.10

16

VISAYAS – 14 ECs

	2006	2007	Reduction
1 SAMELCO I	13.90	12.10	1.80
2 BILECO	16.96	15.42	1.55
3 DORELCO	18.69	17.63	1.06
4 VRESCO	15.59	14.56	1.02
5 CAPELCO	14.77	13.91	0.86
6 AKELCO	13.75	12.91	0.83
7 BANELCO	15.09	14.29	0.80
8 SAMELCO II	15.26	14.47	0.79
9 ILECO II	14.00	13.33	0.66
10 SOLECO	14.60	14.01	0.59
11 LEYECO IV	14.43	13.96	0.47
12 LEYECO II	13.86	13.40	0.46
13 ESAMELCO	17.47	17.38	0.09
14 NORECO I	14.15	14.08	0.07

17

MINDANAO – 9 ECs

	2006	2007	Reduction
1 ZAMCELCO	18.55	16.73	1.81
2 ZANECO	14.14	12.57	1.57
3 SURSECO I	15.29	14.22	1.08
4 COTELCO	15.46	14.49	0.97
5 ASELCO	14.89	14.31	0.59
6 ANECO	14.78	14.35	0.42
7 SIASELCO	14.90	14.59	0.30
8 MOELCI I	12.54	12.36	0.17
9 MOELCI II	14.45	14.35	0.10

18

ECs with Lowest and Highest System Loss within the Region

L
U
Z
O
N

REGION	LOWEST	HIGHEST		
I	LUELCO	13.69	PANELCO I	18.5
			PANELCO III	18.43
II	BATANELCO (Island)	9.09	ISELCO II	19.19
	CAGELCO I (Mainland)	12.86	NUVELCO	19.42
CAR	BENECO	12.19	IFELCO	22.06
III	TARELCO I	9.25	PELCO II	21.38
			NEECO I	21.69
IV-A	BATELEC II	12.98	FLECO	22.67
IV-B	TIELCO	8.79	LUBELCO	22.15
V	CANORECO (Most Region)	12.21	CASURECO I	26.34
			CASURECO III	26.98

19

V
I
S
A
Y
A
S

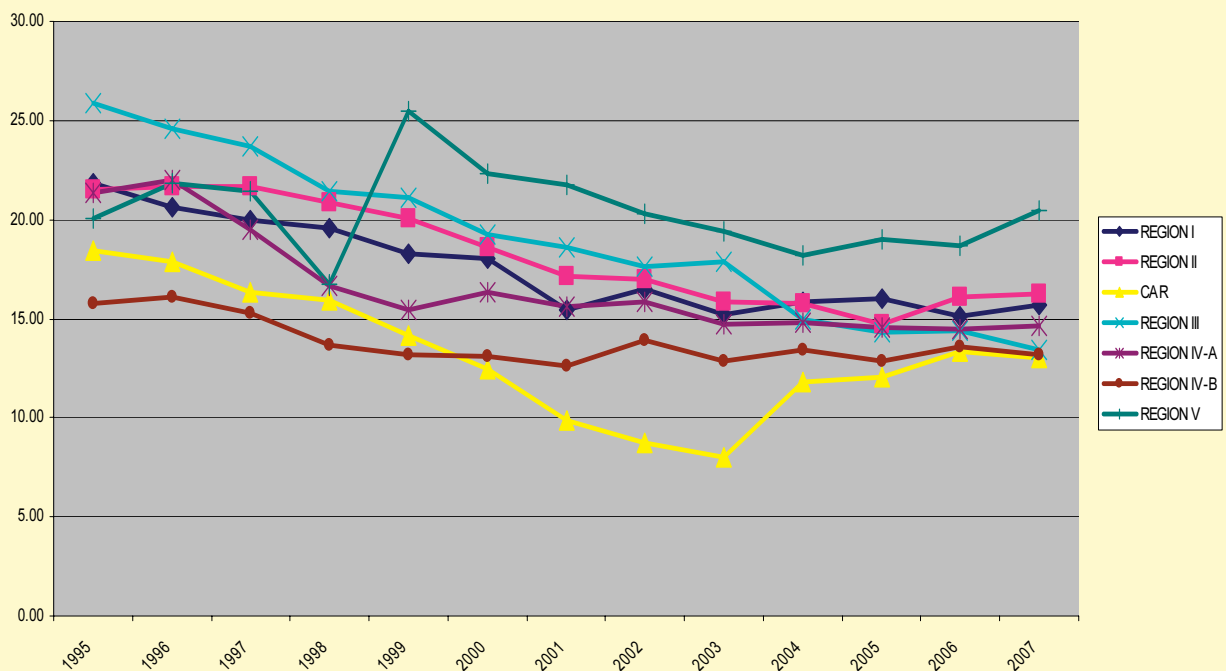
REGION	LOWEST	HIGHEST		
VI	NOCECO	11.07	GUIMELCO	17
	ANTECO	11.25		
	ILECO I	11.44		
	ILECO III	11.69		
	CENECO	11.76		
VII	CEBECO III	6.42	NORECO I	14
	BOHECO I	6.82		
	CEBECO I	9.46		
	CEBECO II	9.83		
	CELCO	8.21		
	PROSIELCO	9.81		
VIII	SAMELCO I	12.1	DORELCO	17.63
	LEYECO V	13.2	ESAMELCO	17.38
	LEYECO II	13.4	NORSAMELCO	17.4

20

M
I
N
D
A
N
A
O

REGION	LOWEST	HIGHEST
IX	ZANECO 12.57	ZAMCELCO 16.73
X	MORESCO I 6.58	BUSECO 14.24
	LANECO 9.83	MOELCI II 14.22
CARAGA	SIARELCO 6.87	SURNECO 19.15
	DIELCO 7.2	
XI	DORECO 6.81	DANECO 12
	DASURECO 8.46	
XII	SOCOTECO I 10.01	SUKELCO 15

Luzon Historical System Loss Profile (1995-2007)



END OF PRESENTATION...

THANK YOU...