



Republic of the Philippines  
**National Electrification Administration**

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

30 April 2012

MEMORANDUM No. 2012-010

**TO : ALL ELECTRIC COOPERATIVES (ECs)**

**SUBJECT : EC Categorization Assessment in Three Decades (1982-2011)**

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- I. For the past 30 years, the annual categorization of ECs was conducted by the National Electrification Administration (NEA) to evaluate their operating performance based on established criteria. This set of criteria was revised from time to time to be more responsive and reflective of the obtaining circumstances in the operations of ECs. During the deregulated power environment era pursuant to the Electric Power Industry Reform Act (EPIRA) of 2001, NEA adopted enhanced/revised criteria in 2004, 2008 and 2011. Amortization payment to NEA, system loss, collection efficiency, payment to power supplier/s and transmission company, non-power cost, result of financial operation and level of energization were the parameters used in the categorization.
- II. The EC Categorization can be divided into two (2) chapters. For the first chapter covering the years 1982 to 1993, Category A was the highest overall rating with D as the lowest. The second chapter started in 1994 where the overall rating scheme was adjusted using Category A+ as the highest and E the lowest.
- III. To meet the current demands of the power industry and the heightened expectations of the member-consumers and other stakeholders, **NEA adopted a new set of Key Performance Standards (KPS) which shall be implemented starting performance year 2012**. As such, the 2011 EC Categorization shall be the last assessment using this method. This paper was prepared to present an overview of the EC categorization in three (3) decades.
- IV. The highlights of the assessment based on the attached reports are as follows:

1. System Loss

Leading the ECs in system loss performance are MORESCO I and CEBECO I for having maintained a single digit mark for the last 30 years. CEBECO III also posted the same level of performance except for three (3) years: 1991 (10.50%), 1993 (12.03%) and 1994 (11.22%). It was followed by BOHECO I

and TIELCO which were able to achieve a single digit system loss for the last 14 consecutive years (1998-2011).

2. Collection Efficiency

A review of NEA's available records show that BOHECO I registered 100% collection efficiency for the last 23 consecutive years (1989-2011). CEBECO III and BENECON were able to maintain the same level of performance for the last 18 (1994-2011) and 16 (1996-2011) consecutive years, respectively. Next in the list are CEBECO I, LUELCO and SIARELCO for having posted 100% collection performance for at least 10 consecutive years.

3. During the first run of assessment for performance year 1982, only 14 ECs earned Category A rating while 40 were rated Category D. The ECs' operational performance remarkably improved as reflected in the increase in the number of Category A ECs at 56 as we closed the first chapter in 1993.
4. At the opening of the second chapter, only 25 ECs earned Category A+ while 17 were assessed Category E. It was during the new and restructured NEA starting 2004 where the performance of ECs significantly improved. The number of Category A+ had increased from 45 in 2003 to 59 in 2004. The best ECs' performance record was attained in 2010 when 70 ECs were able to earn a Category A+ rating on top of the 15 which were rated Category A for a total of 85 Category A+ and A ECs.
5. A comparison of the 2010 and 2011 performance level may not be precisely presented because of the difference in the parameters used. An enhanced and more competitive set of criteria was applied for performance year 2011 to provide a transition period in anticipation of more rigorous compliance standards that need to be met starting performance year 2012. However, it is noteworthy to state that it was in 2011 that we achieved the lowest ever national average system loss at 11.87%. Only nine (9) ECs remained in Category E as we closed the EC Categorization assessment method.

6. Consistent Outstanding Performing ECs

Two (2) ECs namely: MORESCO I and DASURECO were able to maintain outstanding operational performance for 30 years. They were rated A from 1982 to 1993 and A+ from 1994 up to the last assessment for performance year 2011.

Another six (6) ECs: CEBECO I, CEBECO II, CEBECO III, BOHECO I, SOCOTECO I and ILECO I are next in the list for having earned outstanding performance for the periods under review.

## 7. Best Regions


Region VII demonstrated a very strong collective leadership and teamwork within its region for having maintained all member ECs categorized as A+ for the last eight (8) consecutive years (2004-2011). Region XI is next in the roster of outstanding performers with all member ECs able to achieve Category A+ for four (4) consecutive years (2007-2010). This level of performance was also attained by CARAGA for the last three (3) consecutive years (2009-2011).

## V. Remaining Challenges

During the early years, most ECs in Regions III, V, VIII and the Autonomous Region in Muslim Mindanao (ARMM) were among those which needed more attention to turn their operations around. Through the years, almost all ECs in Regions III and VIII were able to improve their operational performance including significant reduction in system loss and improvement in collection efficiency thereby earning the higher Category A+ or A. However, the culture-based and obtaining concerns in ARMM and Region V remain to be the major challenges that require definite NEA interventions and specific resolution. It is worth mentioning that despite these operational challenges, LASURECO was able to transform from a perennial critically-challenged EC into a reliable distribution utility through a devised holistic approach thus, gained attention and respect from other sectors.

With the end view of further enhancing the viability, credit worthiness and sustainability of the rural ECs as electric utilities, the EC Categorization has come to a close to put forth another assessment tool using a new set of key performance standards.

And finally, all ECs are advised to be more pro-active in order to meet this new set of prescribed performance standards which are imperative to survive competition.

  
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Administrator

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ADMINISTRATION

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NATIONAL ELECTRIFICATION ADMINISTRATION  
 INFORMATION TECHNOLOGY AND COMMUNICATION SERVICES DEPARTMENT  
 DATABASE MANAGEMENT AND PROGRAM CONTROL DIVISION

CATEGORY OF ELECTRIC COOPERATIVES  
 1982 - 2011

ELECTRIC COOPERATIVES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
<b>REGION I</b>																															
1 Ilocos Norte	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
2 Ilocos Sur	B	B	B	D	D	D	C	B	A	C	B	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	
3 La Union	A	A	B	B	C	C	B	B	B	C	C	B	B	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	
4 Pangasinan I	C	C	C	C	C	C	C	B	B	B	C	B	A	A	A	A+	A+	A	B	B	B	C	B	A	NE	NE	NE	NE	NE	-	
5 C. Pangasinan	B	C	C	D	C	C	D	C	D	D	D	D	E	D	D	C	C	D	D	D	D	E	B	B	B	A	A	A	A		
6 Pangasinan III	D	D	D	D	D	D	C	C	B	D	D	D	B	A	A	A	A	A	A	A	E	B	A	A	NE	NE	NE	NE	NE	-	
<b>REGION II</b>																															
7 Batanes	-	-	-	-	-	-	-	D	D	D	D	D	C	B	B	C	C	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A	A+	A	
8 Cagayan I	B	B	D	B	C	C	C	B	B	B	B	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A	A+	A	
9 Cagayan II	C	B	B	B	C	C	C	C	C	D	D	D	D	C	D	A	B	B	B	B	B	B	A	B	A	A	A+	A+	A+	A	
10 Isabela I	B	B	SUSP	SUSP	C	C	C	B	B	B	C	D	C	B	B	B	B	B	B	B	B	C	C	A	B	C	A	A	A	A	
11 Isabela II	C	B	B	B	B	B	C	B	B	D	D	D	D	E	C	C	C	C	C	B	D	C	B	B	B	B	NE	NE	NE	-	
12 Nueva Vizcaya	B	B	B	B	B	B	B	B	B	A	C	B	B	B	B	B	B	B	B	B	B	A+	A+	A	NE	NE	NE	NE	NE	-	
13 Quirino	D	C	B	A	B	B	B	B	A	A	A	B	B	A	A	A	A	A	B	A	A+	B	A	B	NE	NE	NE	NE	NE	-	
<b>CORDILLERA AUTONOMOUS REGION</b>																															
14 Abra	C	C	C	C	C	C	B	B	B	D	C	C	D	C	B	A	A	A	A	A	A	A	A	A+	A+	NE	NE	NE	NE	-	
15 Benguet	D	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A+	A+	A+	A	A	A	B	C	C	A+	A+	A	A+	
16 Ifugao	D	C	B	B	D	C	B	B	B	B	C	C	B	B	C	D	D	D	C	A+	A	A	B	C	B	B	B	B	A	B	
17 Kalinga-Apayao	C	C	B	C	C	C	C	B	C	B	C	B	C	D	D	C	A	A	A	A+	A	A	A	A	A	C	A	A+	A	A	
18 Mt. Province	D	D	D	C	C	C	D	C	B	B	C	D	D	B	C	A	A	C	D	E	E	E	C	B	B	B	A	B	A+	A+	
<b>REGION III</b>																															
19 Aurora	D	C	B	B	A	B	A	A	A	B	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A	B	A+	A+	A+	A+	A+	
20 Tarlac I	D	D	D	D	C	C	C	C	C	D	D	D	E	E	D	C	D	B	C	B	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	
21 Tarlac II	C	C	A	A	C	D	C	B	A	C	D	C	D	D	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	
22 Nueva Ecija I	C	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	E	E	E	E	D	B	B	B	A	A	A		
23 Nueva Ecija II - A1	D	D	D	D	D	D	D	C	C	D	D	D	E	D	D	E	E	E	E	E	E	E	D	C	B	A	B	A+	A+		
23 Nueva Ecija II - A2	D	C	C	D	D	D	D	D	B	C	D	-	-	-	-	-	-	-	-	-	-	-	-	-	A+	A+	A+	A+	A+		
24 San Jose City	-	-	-	-	-	-	-	A	A	A	A	A	B	B	B	A	B	B	B	B	B	B	B	B	A+	NE	NE	NE	NE	NE	
25 Pampanga Rural	D	D	D	D	D	D	D	C	D	D	D	D	E	E	E	E	E	E	E	E	E	E	D	A+	A+	A+	A+	A+	A+		
26 Pampanga I	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	E	E	E	E	E	B	B	A	A+	A+	A+	A+	
27 Pampanga II	B	C	D	D	D	D	D	C	D	D	D	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	D	D	C	B	
28 Pampanga III	D	D	D	D	D	D	C	B	B	B	C	C	E	D	D	E	E	E	E	E	E	E	D	D	NC	NC	NC	E	E	D	
29 Peninsular	-	-	-	-	-	-	-	B	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	
Bataan	B	C	D	D	D	D	D	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30 Zambales I	D	C	D	D	C	B	C	B	C	B	C	D	E	E	E	E	E	E	D	D	E	C	C	B	C	B	B	A	A	A	
31 Zambales II	-	-	D	C	C	B	B	A	A	B	B	C	B	B	D	C	D	E	D	D	B	D	E	E	A	A+	A+	NE	NE	A	A
<b>REGION IV-A</b>																															
32 Laguna	D	D	C	D	D	C	C	C	C	D	D	D	E	E	E	E	E	E	E	E	E	E	E	E	D	D	D	B	B	A	
33 Batangas I	B	A	B	C	D	D	C	B	A	A	A	A	A	A	A	A	A+	A+	B	A+	B	A	A+	A+	A+	A+	A+	A+	A+	A+	
34 Batangas II	C	C	C	D	C	C	B	B	A	B	D	D	E	C	D	C	B	B	C	C	C	C	A	A	A+	A+	A+	A+	A+	A+	
35 Quezon I	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	B	B	B	B	B	
36 Quezon II	D	D	C	C	C	C	D	B	C	B	A	A	A	A+	A+	A+	A+	A+	A+	A	A	B	C	C	C	B	C	A	A	A	
<b>REGION IV-B</b>																															
37 Lubang	D	D	C	C	C	C	C	C	D	D	D	D	E	D	D	C	D	E	E	E	E	E	E	D	E	D	D	A	A+	A	
38 Mindoro Occ.	D	D	C	C	C	C	C	B	D	C	B	A	A	A	A	A	A	A	A	A+	B	B	B	B	C	C	C	C	B	B	
39 Mindoro Or.	C	C	C	B	C	C	D	C	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
40 Marinduque	D	D	D	C	C	D	D	C	C	B	A	A	A+	A	A	A	A	A	C	B	B	A	B	A+	B	B	B	B	B	C	
41 Tablas	-	-	-	D	D	C	B	C	B	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A	A	A	A
42 Romblon	-	-	-	-	-	-	-	-	C	B	D	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A	A	A	A	A	A	A
43 Busuanga	-	-	-	D	C	D	D	D	D	D	D	D	E	E	E	E	E	E	C	B	B	D	A	D	B	A	A	A	A	A	
44 Palawan	C	C	C	C	C	C	C	C	B	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A	A	NE	NE	NE	NE	NE	NE	-



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<b>REGION V</b>																																
45 Camarines Norte	D	C	D	B	C	C	B	B	A	B	A	A	SUSP	SUSP	SUSP	B	D	E	E	E	E	D	C	C	A	A	A	A+	A+	A+		
46 Camarines Sur I	D	D	B	C	C	B	C	B	B	C	A	C	B	C	D	B	D	E	E	D	D	E	E	E	E	E	E	E	E	E		
47 Camarines Sur II	C	B	C	B	C	D	C	B	B	B	C	D	B	A	A	A	C	D	D	E	C	D	D	E	C	B	A	C	C			
48 Camarines Sur III	D	D	C	D	C	D	D	C	B	D	D	D	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
49 Camarines Sur IV	D	D	C	D	D	D	C	B	B	C	B	C	C	B	B	B	D	D	D	D	D	B	A	B	C	B	B	B	B			
50 Albay	-	-	-	-	-	-	-	-	-	D	D	D	E	E	E	E	E	E	E	E	E	E	E	E	E	NC	E	E	NE	-		
Albay I	D	D	C	C	D	D	C	C	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albay II	-	-	C	D	D	D	D	C	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albay III	-	-	B	C	C	D	D	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
51 Sorsogon I	D	D	B	D	C	D	C	C	B	D	B	B	B	B	B	B	C	D	E	D	E	D	E	D	E	E	C	B	A	B		
52 Sorsogon II	C	C	B	C	C	B	C	B	A	B	B	A	A	A	A	A	No Data	E	E	E	E	D	B	C	NE	NE	NE	NE	NE	-		
53 Catanduanes	D	D	D	D	D	D	C	A	D	D	A	A	A	A	A+	A	A	B	B	C	B	A	A	A	A	A	A+	A+	A+	A+		
54 Masbate	D	D	D	C	C	C	C	D	B	C	D	D	D	D	D	C	C	D	E	E	E	E	D	D	E	E	E	D	D	D		
55 Ticao	-	-	-	-	-	-	-	-	-	-	-	D	E	E	D	B	D	D	E	E	E	E	E	E	E	NC	E	D	D	D		
<b>REGION VI</b>																																
56 Aklan	B	B	C	B	B	B	A	A	A	B	D	D	D	B	B	C	C	D	D	E	E	C	A+	A+	A+	A	A	A+	A+	A+		
57 Antique	D	D	D	C	C	D	D	C	C	D	D	B	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
58 Capiz	C	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A	A	A+	A+	A+	A+	A+	A+	A+		
59 Iloilo I	A	B	A	B	B	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A	A	A	A	A+	A+	A+	A+		
60 Iloilo II	B	C	C	D	D	C	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A+	A+	A+	A+	A+	A+		
61 Iloilo III	-	-	-	-	-	-	C	B	A	D	A	A	A	A	A	A	B	A	A	A	D	D	A+	A	A+	A	A	A	A	A+		
62 Guimaras	-	D	C	D	B	B	A	C	B	A	A	A	A	A	A	A+	A+	A+	A+	A+	A	B	B	B	A	B	A	A	A	A		
63 V-M-C Rural	B	C	D	C	C	C	C	B	C	B	A	A	A	A	B	D	D	B	A	A	A	B	B	B	A	A	A+	A+	A+	A		
64 Central Negros	A	A	A	B	C	C	B	B	B	C	B	A	A	A	A	A	A	A	A	A	B	D	A	A+	A+	A+	A+	A+	A+	A		
65 Negros Occ.	A	B	B	A	A	A	A	A	A	A	A	A	A+	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	NE	NE	NE	NE	NE		
<b>REGION VII</b>																																
66 Negros Or. I	B	C	B	B	C	C	C	B	B	A	B	A	A	A	B	C	B	C	D	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+		
67 Negros Or. II	A	A	A	A	A	B	B	B	B	B	A	A	A	A	-	-	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
68 Bantayan	-	-	C	C	C	C	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
69 Cebu I	C	B	A	A	A	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
70 Cebu II	C	C	A	A	A	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
71 Cebu III	C	B	A	A	A	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
72 Siquijor	-	-	-	D	C	C	A	B	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
73 Camotes	-	-	C	C	C	D	C	D	B	C	D	D	D	D	D	C	D	E	D	D	E	E	A+	A+	A+	A+	A+	A+	A+	A+		
74 Bohol I	A	B	B	A	A	A	A	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
75 Bohol II	C	C	C	C	B	B	B	B	B	B	B	B	B	A	C	B	B	B	D	D	D	A+	A+	A+	A+	A+	A+	A+	A+	A+		
<b>REGION VIII</b>																																
76 Leyte I	D	C	B	B	C	C	C	B	B	D	A	C	C	A	A	B	B	B	B	D	D	D	D	C	B	B	A	A	A	B		
77 Leyte II	C	B	C	D	D	C	C	B	B	D	D	D	D	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
78 Leyte III	D	B	D	C	C	C	D	C	C	D	D	D	D	D	C	C	A	B	B	B	C	A	B	B	C	B	C	B	B	A		
79 Leyte IV	C	A	C	A	A	A	A	A	A	A	A	A	A	A+	A	A	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+		
80 Leyte V	B	D	SUSP	A	A	B	B	B	A	B	A	A	A	A	A	A	A	A	A	A	C	A	A	A+	A	A	A	A	A	A		
81 So. Leyte	D	D	C	C	C	C	B	B	B	D	A	A	A	A	A	A	A	A	A	A+	B	B	A	A	A	A	A+	A+	A+	A		
82 Biliran	-	-	-	C	C	B	A	A	A	B	B	C	C	B	B	B	B	C	C	B	B	B	B	A	A	A	A	A	A	A		
83 Northern Samar	D	D	C	D	D	D	D	D	C	D	D	D	D	D	D	D	E	E	E	E	E	E	E	E	E	E	NC	E	NE	E		
84 Samar I	D	D	B	B	B	C	B	B	C	B	A	C	A	A	A	A	A	C	C	C	B	A+	A	C	D	B	A	B	A			
85 Samar II	C	C	D	D	D	C	C	C	C	D	A	A	A	A	A	A	A	A	D	C	D	A	A+	A+	A+	A+	A+	A+	A+	A		
86 Eastern Samar	D	C	C	B	C	C	C	D	C	C	D	D	D	C	C	B	B	C	E	E	D	E	E	D	C	C	C	B	B	C		



NATIONAL ELECTRIFICATION ADMINISTRATION  
 INFORMATION TECHNOLOGY AND COMMUNICATION SERVICES DEPARTMENT  
 DATABASE MANAGEMENT AND PROGRAM CONTROL DIVISION

CATEGORY OF ELECTRIC COOPERATIVES

1982 - 2011

ELECTRIC COOPERATIVES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>SUMMARY</b>																														
<b>NUMBER OF ECS</b>																														
A+	-	-	-	-	-	-	-	-	-	-	-	-	25	27	28	38	40	41	42	47	40	45	59	58	52	61	62	65	70	58
A	14	16	22	23	20	22	25	27	46	34	49	56	34	41	39	36	31	25	18	16	15	15	13	14	15	12	12	15	15	24
B	24	23	23	26	18	24	27	44	38	28	21	11	16	16	15	14	13	13	12	15	21	14	19	16	19	13	14	12	10	10
C	24	30	33	29	47	37	39	28	20	13	11	14	7	6	5	12	8	8	11	7	3	12	6	10	6	6	4	3	1	4
D	40	34	28	35	29	32	24	17	14	42	36	38	19	16	18	4	10	11	14	13	13	12	5	9	5	4	4	3	5	4
E	-	-	-	-	-	-	-	-	-	-	-	-	17	12	12	14	16	21	22	21	27	21	17	10	13	7	4	8	5	6
Non Compliant																								3	2	7	8	2	-	-
Not Evaluated																									8	10	12	12	14	14
TOTAL	102	103	106	113	114	115	115	116	118	117	117	119	118	118	117	118	118	119	119	119	119	119	119	120	120	120	120	120	120	120
<b>IN PERCENT</b>																														
A+	-	-	-	-	-	-	-	-	-	-	-	-	21%	23%	24%	32%	34%	34%	35%	39%	34%	38%	50%	48%	43%	51%	52%	54%	58%	48%
A	14%	16%	21%	20%	18%	19%	22%	23%	39%	29%	42%	47%	29%	35%	33%	31%	26%	21%	15%	13%	13%	11%	12%	13%	10%	10%	13%	13%	20%	
B	24%	22%	22%	23%	16%	21%	23%	38%	32%	24%	18%	9%	14%	14%	13%	12%	11%	11%	10%	13%	18%	12%	16%	13%	16%	11%	12%	10%	8%	8%
C	24%	29%	31%	26%	41%	32%	34%	24%	17%	11%	9%	12%	6%	5%	4%	10%	7%	7%	9%	6%	3%	10%	5%	8%	5%	5%	3%	3%	1%	3%
D	39%	33%	26%	31%	25%	28%	21%	15%	12%	36%	31%	32%	16%	14%	15%	3%	8%	9%	12%	11%	11%	10%	4%	8%	4%	3%	3%	4%	3%	
E	-	-	-	-	-	-	-	-	-	-	-	-	14%	10%	10%	12%	14%	18%	18%	18%	23%	18%	14%	8%	11%	6%	3%	7%	4%	5%
Non Compliant																								3%	2%	6%	7%	2%	0%	0%
Not Evaluated																									7%	8%	10%	10%	12%	12%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Note: SUSP - Evaluation Suspended

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**SYSTEM LOSS (ELECTRIC COOPERATIVES)**

1988-2011

ELECTRIC COOPERATIVES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>REGION I (ILOCOS)</b>																								
1 Ilocos Norte	19.37%	13.41%	18.05%	15.86%	16.80%	15.86%	16.15%	15.61%	14.68%	14.44%	14.40%	13.61%	10.95%	10.57%	10.28%	11.17%	12.49%	13.35%	13.84%	14.19%	12.37%	12.66%	12.35%	12.26%
2 Ilocos Sur	25.66%	26.02%	26.01%	25.83%	25.03%	22.98%	23.18%	22.04%	21.29%	19.25%	17.85%	15.67%	15.12%	13.42%	13.72%	13.36%	13.98%	13.92%	14.13%	14.06%	13.46%	12.59%	12.37%	11.74%
3 La Union	28.49%	31.11%	32.16%	28.84%	28.22%	25.90%	21.37%	21.41%	17.95%	19.10%	19.15%	16.25%	14.55%	15.11%	14.42%	14.49%	13.95%	13.67%	13.96%	13.69%	13.15%	12.65%	12.75%	12.26%
4 Pangasinan I	20.98%	22.03%	21.49%	22.43%	22.50%	21.52%	18.61%	17.64%	15.04%	13.87%	14.33%	13.68%	16.54%	15.53%	15.38%	17.77%	17.93%	15.53%	17.56%	18.50%	16.99%	15.47%	15.00%	16.37%
5 Cental Pangasinan	31.05%	33.94%	34.50%	35.71%	36.38%	35.96%	33.43%	30.78%	28.80%	27.98%	27.10%	26.76%	25.30%	23.79%	23.42%	21.57%	19.16%	19.20%	17.27%	15.42%	14.40%	13.36%	12.97%	13.98%
6 Pangasinan III	34.79%	35.18%	31.33%	30.68%	30.37%	27.41%	23.95%	24.00%	26.96%	23.61%	16.16%	16.15%	13.74%	12.67%	18.30%	13.91%	17.36%	18.23%	14.90%	18.49%	17.96%	16.90%	17.02%	17.51%
<b>REGION II (CAGAYAN VALLEY)</b>																								
7 Batanes	-	-	-	5.08%	4.77%	6.12%	0.00%	5.53%	5.80%	3.44%	15.72%	10.74%	5.26%	4.72%	3.35%	5.60%	5.42%	8.10%	9.50%	9.30%	8.72%	9.69%	8.14%	7.18%
8 Cagayan I	28.95%	28.22%	26.64%	19.87%	23.61%	20.83%	23.27%	19.95%	20.59%	19.83%	17.91%	16.22%	14.88%	13.15%	13.27%	14.92%	14.31%	12.36%	12.75%	12.86%	11.43%	11.48%	11.41%	10.43%
9 Cagayan II	34.76%	30.15%	27.86%	36.08%	28.58%	27.68%	25.96%	19.12%	22.46%	20.51%	21.50%	20.66%	18.18%	17.69%	17.33%	17.13%	19.02%	17.64%	17.43%	16.28%	14.30%	14.25%	13.39%	13.65%
10 Isabela I	35.84%	27.74%	23.70%	20.84%	23.51%	23.58%	25.09%	23.13%	21.85%	24.41%	21.64%	21.64%	19.44%	19.35%	18.40%	17.07%	15.73%	13.72%	15.47%	15.98%	14.25%	13.88%	13.70%	13.57%
11 Isabela II	27.26%	19.20%	29.23%	30.99%	26.83%	26.92%	24.11%	23.97%	24.19%	22.52%	17.22%	19.38%	13.75%	19.80%	18.93%	17.46%	18.06%	17.95%	19.33%	19.19%	18.49%	17.03%	18.24%	16.70%
12 Nueva Vizcaya	27.95%	24.89%	25.87%	24.77%	24.29%	20.76%	22.86%	20.99%	21.55%	21.64%	21.48%	19.04%	19.94%	15.94%	14.95%	13.80%	12.79%	14.26%	17.03%	18.86%	16.86%	15.21%	15.65%	16.02%
13 Quirino	20.01%	21.06%	19.38%	16.62%	15.35%	15.08%	14.41%	14.37%	15.02%	13.68%	15.83%	16.01%	15.77%	13.80%	13.45%	15.92%	14.66%	15.46%	16.37%	16.60%	16.88%	16.46%	18.31%	16.56%
<b>CAR (CORDILLERA ADMINISTRATIVE REGION)</b>																								
14 Abra	23.38%	21.71%	23.62%	25.75%	26.72%	27.54%	28.09%	23.84%	20.29%	20.04%	18.31%	16.02%	14.18%	14.57%	14.32%	14.22%	15.51%	14.33%	14.47%	14.40%	13.83%	14.61%	-	-
15 Benguet	36.72%	36.15%	31.02%	29.02%	24.64%	16.91%	21.58%	18.67%	18.60%	15.87%	15.83%	14.20%	12.56%	8.81%	7.03%	6.31%	10.69%	11.35%	12.71%	12.19%	10.68%	11.58%	9.46%	9.82%
16 Ifugao	12.82%	16.10%	14.42%	14.25%	15.67%	11.77%	10.84%	7.87%	13.33%	18.89%	18.01%	15.27%	15.15%	11.96%	13.95%	14.88%	19.33%	18.42%	20.92%	21.75%	17.78%	17.61%	13.83%	15.94%
17 Kalinga-Apayao	25.08%	14.56%	20.24%	21.93%	19.86%	15.46%	14.29%	12.08%	12.29%	10.87%	11.53%	13.79%	13.39%	11.91%	15.83%	13.88%	16.55%	13.93%	14.30%	16.91%	14.32%	13.54%	14.09%	13.97%
18 Mountain Province	20.99%	2.14%	7.39%	13.59%	6.12%	14.36%	14.29%	14.09%	11.37%	9.68%	15.41%	15.44%	17.70%	17.55%	18.84%	15.39%	15.63%	15.88%	17.36%	16.23%	15.33%	15.37%	12.43%	11.45%
<b>REGION III (CENTRAL LUZON)</b>																								
19 Aurora	14.10%	12.68%	12.68%	14.22%	14.66%	18.09%	11.71%	13.04%	10.42%	10.86%	10.02%	11.80%	11.52%	11.75%	12.73%	12.24%	13.89%	14.44%	15.57%	13.76%	13.47%	12.76%	11.54%	9.71%
20 Tarlac I	31.49%	32.10%	29.95%	26.79%	26.14%	26.34%	26.18%	26.31%	22.46%	21.97%	21.26%	17.70%	19.59%	15.43%	14.91%	13.02%	12.68%	11.32%	9.37%	9.25%	8.25%	8.17%	8.60%	7.55%
21 Tarlac II	21.53%	22.41%	20.69%	20.12%	20.58%	20.18%	21.44%	19.14%	17.65%	14.87%	12.43%	11.22%	10.01%	10.01%	10.20%	11.36%	11.23%	10.84%	11.32%	10.81%	9.06%	8.52%	8.47%	8.05%
22 Nueva Ecija I	46.72%	46.22%	40.51%	42.28%	42.74%	41.93%	38.51%	37.86%	39.93%	38.60%	38.33%	35.83%	30.56%	26.07%	21.34%	17.55%	15.88%	18.66%	20.74%	21.69%	17.05%	14.76%	15.41%	13.34%
23 Nueva Ecija II-Area 1	38.88%	36.35%	32.61%	34.97%	32.45%	37.62%	33.12%	30.36%	29.45%	28.64%	29.34%	29.65%	27.22%	26.02%	26.67%	24.63%	20.96%	20.53%	21.74%	19.18%	18.19%	12.34%	12.16%	11.45%
23 Nueva Ecija II-Area 2	-	39.29%	35.55%	38.28%	40.75%	-	-	-	-	28.28%	23.81%	21.18%	17.97%	16.87%	17.09%	16.36%	15.07%	13.80%	11.97%	11.36%	9.27%	9.11%	9.18%	9.03%
24 San Jose City	-	-	22.53%	22.88%	22.81%	24.23%	26.84%	26.13%	18.61%	16.53%	20.54%	19.84%	17.55%	17.63%	17.50%	16.88%	16.47%	14.42%	15.82%	13.45%	13.26%	11.96%	10.97%	10.48%
25 Pampanga Rural	37.93%	28.45%	31.50%	27.15%	31.14%	28.39%	28.55%	28.60%	29.67%	30.97%	23.84%	17.15%	17.01%	14.21%	16.08%	12.47%	12.66%	11.85%	11.57%	11.76%	10.56%	9.29%	9.98%	9.56%
26 Pampanga I	38.99%	35.18%	32.97%	34.74%	35.61%	36.41%	34.09%	34.89%	35.89%	35.72%	37.14%	35.96%	29.78%	25.28%	20.95%	25.29%	20.39%	18.45%	15.44%	13.47%	11.77%	9.98%	9.60%	8.80%
27 Pampanga II	37.90%	38.17%	40.32%	38.43%	37.30%	33.64%	31.99%	26.96%	22.68%	24.27%	25.84%	25.05%	23.06%	23.18%	22.58%	22.85%	21.92%	22.90%	18.82%	21.38%	18.09%	14.49%	13.85%	12.99%
28 Pampanga III	31.51%	27.10%	23.52%	19.44%	17.94%	18.52%	18.79%	18.95%	18.29%	19.97%	21.76%	19.15%	16.31%	18.96%	18.98%	21.15%	20.90%	22.22%	24.28%	-	29.98%	18.12%	19.28%	18.03%
29 Peninsula (Bataan)	46.16%	42.90%	36.26%	31.10%	27.78%	23.94%	21.32%	17.87%	16.41%	14.70%	13.62%	11.68%	11.88%	10.63%	10.05%	11.97%	12.63%	11.28%	11.96%	10.88%	10.55%	9.50%	9.37%	8.96%
30 Zambales I	19.06%	21.72%	22.52%	25.18%	27.50%	26.27%	26.28%	26.29%	27.20%	27.48%	27.20%	25.86%	23.10%	21.17%	21.29%	16.08%	15.54%	15.03%	19.05%	18.47%	15.50%	14.15%	13.78%	13.92%
31 Zambales II	23.85%	22.74%	22.73%	25.51%	32.82%	33.02%	30.19%	29.00%	29.27%	30.13%	26.51%	25.48%	18.53%	14.51%	14.26%	14.53%	13.54%	14.40%	14.41%	13.81%	13.01%	12.66%	12.50%	12.83%

**SYSTEM LOSS (ELECTRIC COOPERATIVES)**  
 1988-2011

ELECTRIC COOPERATIVES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>REGION IV-A (CALABARZON)</b>																								
32 First Laguna	27.04%	32.82%	26.18%	32.80%	35.50%	33.64%	31.96%	28.70%	27.77%	23.84%	25.19%	23.94%	21.71%	23.44%	22.21%	22.99%	23.03%	21.74%	22.60%	22.88%	23.41%	16.11%	14.83%	13.77%
33 Batangas I	22.25%	20.05%	10.19%	10.13%	8.43%	19.14%	21.70%	20.44%	21.84%	18.93%	12.32%	10.37%	19.97%	14.09%	18.49%	12.57%	14.10%	14.46%	13.53%	12.75%	13.47%	12.96%	13.37%	12.13%
34 Batangas II	30.47%	30.21%	30.06%	25.66%	-	27.70%	28.66%	27.60%	24.66%	21.55%	20.08%	16.97%	14.47%	14.47%	14.29%	13.24%	13.85%	13.02%	12.98%	13.33%	14.18%	11.02%	10.91%	10.23%
35 Quezon I	13.31%	14.68%	13.50%	15.99%	15.93%	15.98%	15.96%	12.41%	12.32%	12.01%	12.65%	13.17%	12.31%	13.21%	12.29%	14.26%	14.31%	16.62%	18.45%	19.36%	19.61%	17.48%	16.77%	17.77%
36 Quezon II	28.56%	23.88%	25.29%	21.89%	18.55%	16.60%	11.61%	10.12%	12.37%	11.54%	11.41%	11.92%	11.17%	13.64%	14.15%	15.72%	19.22%	15.97%	17.84%	15.39%	15.09%	14.10%	12.87%	12.65%
<b>REGION IV-B (MIMAROPA)</b>																								
37 Lubang	4.58%	20.77%	24.75%	27.69%	22.21%	22.10%	22.96%	22.86%	17.37%	18.50%	16.52%	16.41%	20.93%	19.75%	21.41%	18.15%	20.48%	21.26%	22.15%	18.62%	16.95%	15.40%	11.28%	11.55%
38 Occidental Mindoro	29.96%	24.63%	26.96%	19.18%	18.58%	17.75%	18.43%	16.85%	18.75%	18.62%	18.25%	15.82%	17.84%	15.41%	16.45%	16.46%	16.20%	18.17%	19.87%	17.28%	15.98%	15.77%	14.99%	15.32%
39 Oriental Mindoro	25.13%	18.11%	18.48%	19.95%	21.03%	17.04%	18.94%	20.41%	20.28%	18.04%	14.31%	13.87%	12.59%	13.68%	13.68%	13.74%	13.55%	13.13%	13.03%	12.48%	11.47%	11.18%	10.67%	9.75%
40 Marinduque	29.76%	21.25%	19.26%	18.15%	18.43%	17.24%	3.62%	12.39%	16.22%	15.43%	13.43%	14.04%	16.26%	15.04%	14.80%	14.43%	15.73%	13.52%	16.00%	16.81%	18.29%	18.20%	19.04%	18.10%
41 Tablas Island	20.47%	18.55%	14.66%	8.45%	7.75%	1.38%	6.82%	11.94%	15.11%	11.62%	9.02%	9.00%	9.00%	8.43%	7.98%	9.08%	9.81%	9.83%	8.79%	9.71%	9.68%	9.67%	9.88%	9.45%
42 Romblon	-	-	-	2.23%	7.63%	8.22%	8.24%	9.35%	9.92%	9.28%	9.29%	10.38%	10.61%	10.82%	11.71%	10.91%	12.89%	14.08%	13.94%	13.71%	13.67%	13.21%	13.28%	13.00%
43 Busuanga Island	23.46%	0.00%	15.42%	29.47%	19.25%	18.56%	20.41%	18.55%	17.77%	20.04%	18.95%	22.56%	16.24%	13.98%	14.35%	16.29%	14.11%	14.68%	13.64%	12.98%	12.46%	11.98%	11.44%	11.20%
44 Palawan	19.29%	17.45%	16.56%	16.44%	14.79%	14.72%	15.24%	12.94%	12.73%	12.34%	12.03%	11.43%	11.17%	11.48%	12.92%	11.06%	11.93%	10.37%	10.95%	11.50%	11.32%	11.24%	11.20%	12.04%
<b>REGION V (BICOL)</b>																								
45 Camarines Norte	13.75%	10.86%	9.97%	6.46%	12.23%	12.25%	9.70%	10.49%	9.68%	10.08%	12.53%	22.28%	22.01%	20.79%	16.26%	15.20%	15.92%	15.47%	11.68%	11.94%	11.78%	10.44%	9.84%	9.96%
46 Camarines Sur I	21.00%	23.07%	19.41%	18.09%	15.09%	19.48%	19.27%	16.18%	19.73%	18.35%	19.05%	23.00%	19.95%	21.06%	19.16%	17.55%	18.64%	20.87%	22.34%	25.82%	22.37%	21.36%	22.06%	19.75%
47 Camarines Sur II	25.71%	24.76%	24.48%	23.90%	22.73%	22.87%	20.72%	18.97%	15.41%	17.99%	18.09%	20.03%	18.10%	17.56%	18.27%	18.54%	18.82%	19.18%	19.64%	21.41%	19.22%	15.47%	16.17%	17.28%
48 Camarines Sur III	24.66%	23.38%	21.37%	23.00%	19.04%	21.99%	17.94%	19.56%	19.21%	18.56%	20.05%	21.90%	22.42%	23.83%	22.69%	28.36%	21.35%	24.68%	21.88%	28.32%	24.26%	25.01%	24.16%	22.07%
49 Camarines Sur IV	25.12%	20.40%	18.86%	18.95%	17.70%	21.31%	22.22%	19.85%	19.50%	19.71%	19.27%	19.32%	20.32%	21.49%	18.32%	16.41%	15.15%	17.43%	20.29%	20.09%	18.91%	17.31%	16.52%	16.23%
50 Albay	31.48%	30.42%	30.11%	26.21%	26.56%	26.40%	30.28%	32.01%	32.21%	30.17%	30.02%	31.21%	27.09%	24.89%	22.95%	21.17%	21.10%	21.26%	23.31%	24.56%	24.81%	24.29%	21.88%	22.99%
51 Sorsogon I	23.11%	22.59%	24.25%	24.06%	23.23%	19.67%	16.83%	21.14%	21.27%	20.34%	24.12%	22.27%	19.30%	21.31%	19.25%	16.53%	18.15%	18.92%	14.39%	20.57%	15.14%	12.89%	12.88%	11.78%
52 Sorsogon II	16.71%	16.83%	15.86%	16.12%	16.23%	16.04%	16.24%	16.16%	17.36%	18.09%	18.35%	25.47%	27.44%	27.34%	23.09%	18.25%	18.98%	19.22%	19.37%	21.00%	20.82%	18.28%	15.76%	-
53 First Catanduanes	29.62%	25.90%	20.95%	17.76%	15.65%	16.19%	15.04%	14.22%	12.80%	13.88%	13.00%	14.36%	12.81%	11.78%	11.62%	11.36%	13.07%	13.61%	15.37%	14.09%	14.14%	13.74%	14.16%	13.63%
54 Masbate	15.31%	15.52%	12.56%	11.04%	8.90%	9.28%	16.80%	17.69%	21.50%	23.58%	25.03%	21.15%	22.58%	21.70%	24.59%	18.07%	17.42%	18.02%	21.07%	22.73%	21.11%	27.24%	22.64%	17.97%
55 Ticao Island	-	-	-	-	9.48%	23.86%	23.22%	10.45%	20.97%	15.65%	21.26%	17.22%	20.55%	18.00%	24.71%	22.81%	28.41%	26.85%	29.19%	24.90%	24.25%	20.41%	20.02%	18.69%
<b>REGION VI (WESTERN VISAYAS)</b>																								
56 Aklan	19.61%	18.21%	18.81%	14.52%	22.01%	16.16%	20.84%	23.04%	20.03%	17.47%	16.46%	19.51%	17.88%	21.00%	22.87%	15.01%	14.05%	13.68%	13.42%	12.91%	12.06%	10.44%	9.72%	9.63%
57 Antique	17.89%	23.76%	20.87%	22.81%	18.44%	21.77%	20.01%	16.66%	18.85%	18.49%	15.19%	14.34%	13.66%	11.80%	8.86%	10.83%	12.61%	12.37%	10.88%	11.25%	11.27%	11.32%	11.54%	9.54%
58 Capiz	12.03%	13.25%	11.78%	14.94%	17.46%	15.17%	15.92%	16.42%	16.12%	13.93%	9.00%	11.34%	15.46%	14.57%	14.58%	13.97%	13.98%	13.95%	14.27%	13.91%	12.39%	13.40%	12.56%	11.82%
59 Iloilo I	9.04%	18.14%	17.77%	17.66%	14.55%	15.04%	14.24%	13.76%	13.49%	9.42%	10.48%	10.05%	9.94%	10.88%	13.00%	12.37%	11.54%	11.02%	11.44%	10.98%	9.94%	10.53%	9.60%	
60 Iloilo II	20.40%	16.03%	17.28%	16.05%	17.41%	14.60%	14.42%	14.96%	12.99%	15.27%	14.41%	14.45%	13.96%	13.40%	14.34%	19.52%	15.09%	13.66%	13.97%	13.33%	13.07%	12.55%	12.54%	12.37%
61 Iloilo III	21.44%	38.82%	15.82%	15.47%	15.89%	14.46%	9.78%	14.69%	15.52%	17.51%	19.27%	15.46%	10.63%	13.48%	17.41%	17.08%	13.56%	13.99%	10.48%	11.69%	12.31%	11.98%	12.68%	12.50%
62 Guimaras	0.00%	7.58%	13.52%	15.65%	15.39%	16.00%	13.64%	13.92%	16.38%	15.74%	15.89%	14.54%	13.96%	0.50%	14.23%	16.71%	16.69%	14.79%	16.08%	17.19%	16.05%	15.37%	15.16%	12.77%
63 V-M-C Rural	31.35%	20.75%	23.86%	20.46%	19.38%	18.14%	17.55%	15.55%	17.15%	18.33%	17.13%	13.84%	13.23%	13.76%	14.52%	15.02%	14.17%	15.36%	15.48%	14.49%	13.96%	12.71%	12.52%	13.53%
64 Central Negros	20.42%	20.99%	20.16%	21.02%	17.01%	14.80%	15.25%	15.87%	15.09%	16.23%	15.04%	14.94%	14.82%	13.52%	13.79%	15.67%	15.08%	13.78%	12.79%	11.76%	11.36%	11.28%	12.09%	12.28%
65 Negros Occidental	9.38%	13.24%	12.28%	11.64%	9.96%	13.51%	14.06%	14.91%	15.91%	15.49%	13.47%	13.17%	12.69%	12.63%	14.36%	12.13%	12.69%	12.34%	11.12%	11.07%	10.57%	11.13%	11.05%	10.99%

**SYSTEM LOSS (ELECTRIC COOPERATIVES)**

1988-2011

ELECTRIC COOPERATIVES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>REGION VII (CENTRAL VISAYAS)</b>																								
66 Negros Oriental I	17.92%	11.59%	16.14%	10.81%	14.76%	12.55%	13.20%	13.94%	16.28%	16.00%	17.71%	15.56%	17.90%	11.81%	14.10%	14.01%	13.74%	13.80%	14.22%	14.08%	13.12%	12.54%	12.89%	12.21%
67 Negros Oriental II	19.94%	17.70%	20.36%	19.31%	18.39%	17.13%	14.58%	14.20%	15.05%	14.46%	14.05%	13.99%	12.23%	13.05%	16.03%	13.51%	13.94%	12.17%	11.52%	12.21%	13.08%	10.93%	13.29%	19.48%
68 Bantayan Island	11.97%	8.57%	4.92%	0.00%	0.00%	3.02%	3.12%	6.99%	9.03%	9.85%	8.40%	8.00%	9.64%	11.15%	10.33%	17.37%	10.72%	10.94%	10.84%	11.73%	9.46%	9.69%	10.54%	8.60%
69 Cebu I	9.80%	9.16%	9.78%	9.43%	9.62%	8.34%	7.61%	8.56%	8.80%	8.87%	9.43%	7.02%	6.74%	7.16%	7.57%	8.21%	9.00%	8.82%	9.30%	9.46%	9.30%	9.28%	9.25%	8.81%
70 Cebu II	13.09%	10.19%	11.42%	10.44%	7.00%	4.52%	3.64%	4.02%	4.33%	4.48%	6.74%	6.01%	6.88%	9.12%	10.49%	9.13%	10.68%	9.72%	9.20%	9.66%	8.72%	8.10%	7.39%	7.73%
71 Cebu III	9.27%	8.44%	8.55%	10.50%	9.68%	12.03%	11.22%	6.22%	7.62%	7.53%	6.59%	6.42%	6.28%	5.75%	6.52%	7.19%	7.15%	6.80%	6.95%	6.42%	5.17%	4.08%	5.51%	5.96%
72 Siquijor	30.02%	15.88%	9.53%	4.09%	7.85%	7.09%	10.73%	8.96%	6.53%	8.65%	9.09%	8.18%	8.44%	8.25%	8.68%	9.53%	10.39%	8.85%	9.21%	9.81%	9.69%	8.02%	9.86%	10.46%
73 Camotes	9.98%	14.73%	20.27%	5.08%	12.23%	13.40%	11.68%	17.73%	22.37%	11.13%	14.27%	17.14%	15.19%	20.51%	19.18%	18.01%	12.41%	9.56%	8.63%	8.21%	8.31%	7.82%	8.98%	9.80%
74 Bohol I	18.81%	16.37%	16.14%	14.89%	17.04%	13.74%	10.87%	10.06%	10.27%	10.20%	7.80%	8.26%	8.65%	6.70%	8.62%	8.83%	8.24%	7.78%	7.30%	6.82%	6.86%	7.23%	6.78%	7.03%
75 Bohol II	19.79%	18.03%	18.40%	21.69%	19.68%	12.67%	18.48%	18.15%	18.05%	19.40%	17.39%	15.71%	18.77%	17.48%	17.14%	10.93%	11.74%	11.48%	11.94%	11.75%	10.88%	10.57%	11.46%	11.10%
<b>REGION VIII (EASTERN VISAYAS)</b>																								
76 Don Orestes Romualdez	14.35%	19.50%	18.51%	18.57%	24.18%	28.45%	22.99%	18.11%	23.01%	24.56%	23.52%	21.48%	20.53%	19.39%	21.69%	20.89%	20.66%	20.15%	18.76%	17.61%	15.31%	15.22%	14.97%	15.34%
77 Leyte II	26.53%	28.95%	31.00%	32.74%	30.69%	31.86%	28.58%	24.76%	20.37%	15.37%	14.13%	14.55%	12.48%	13.36%	13.00%	14.29%	14.32%	14.32%	13.32%	13.40%	12.35%	11.43%	10.49%	9.89%
78 Leyte III	23.69%	27.04%	23.10%	27.05%	25.74%	24.60%	22.52%	24.95%	17.69%	18.19%	18.39%	14.99%	17.31%	18.25%	18.97%	19.00%	14.13%	17.13%	18.75%	16.12%	18.65%	18.65%	16.68%	13.00%
79 Leyte IV	13.34%	15.78%	11.95%	18.06%	17.87%	16.77%	14.00%	18.94%	16.76%	11.92%	13.29%	13.85%	12.48%	13.62%	14.44%	12.97%	13.42%	11.34%	13.74%	13.96%	13.06%	12.52%	11.06%	11.74%
80 Leyte V	17.77%	17.80%	15.96%	15.55%	15.60%	13.89%	11.78%	14.56%	13.17%	14.60%	11.56%	15.00%	14.39%	16.01%	14.24%	14.05%	13.95%	12.46%	12.65%	13.20%	14.10%	12.59%	13.24%	12.88%
81 Southern Leyte	13.55%	19.42%	17.19%	19.73%	20.56%	19.78%	16.35%	19.22%	19.51%	19.11%	17.98%	15.42%	13.99%	14.59%	15.65%	16.01%	15.69%	13.52%	14.60%	14.01%	12.90%	12.85%	13.75%	13.64%
82 Biliran	15.13%	20.93%	20.91%	21.70%	22.90%	26.41%	22.78%	20.38%	21.80%	21.24%	23.55%	20.54%	15.84%	15.85%	15.72%	15.47%	17.73%	16.07%	16.66%	15.42%	14.28%	13.95%	13.92%	12.78%
83 Northern Samar	6.40%	13.84%	20.17%	17.42%	22.16%	21.73%	19.52%	19.51%	20.81%	19.04%	15.84%	16.34%	15.16%	19.32%	16.84%	18.73%	20.05%	18.26%	18.10%	17.40%	15.11%	20.03%	27.25%	22.41%
84 Samar I	14.91%	13.28%	9.77%	9.55%	12.67%	11.31%	10.46%	10.42%	9.85%	9.34%	5.97%	13.03%	10.10%	10.98%	13.80%	12.89%	13.14%	14.82%	13.54%	12.10%	12.47%	13.45%	14.41%	12.71%
85 Samar II	24.61%	29.07%	24.18%	23.19%	21.96%	19.83%	20.34%	19.33%	16.07%	15.65%	15.69%	15.33%	16.89%	17.54%	13.47%	13.34%	14.11%	13.99%	14.48%	14.47%	13.92%	13.57%	13.13%	13.91%
86 Eastern Samar	18.22%	32.29%	24.15%	17.45%	17.83%	23.03%	23.19%	17.12%	16.76%	19.02%	16.13%	16.01%	18.71%	16.03%	15.22%	21.64%	19.30%	18.09%	17.42%	17.38%	17.21%	15.58%	17.29%	17.34%
<b>REGION IX (ZAMBOANGA PENINSULA)</b>																								
87 Zamboanga del Norte	17.14%	17.05%	17.43%	17.33%	18.72%	20.23%	17.64%	16.09%	15.95%	15.71%	16.73%	15.37%	14.60%	12.49%	15.47%	14.80%	14.00%	15.58%	14.22%	12.57%	14.46%	14.49%	14.40%	12.73%
88 Zamboanga del Sur I	22.84%	32.92%	22.92%	15.95%	15.65%	15.03%	13.15%	13.37%	15.09%	10.58%	11.27%	11.81%	11.97%	11.80%	13.79%	13.75%	13.47%	16.63%	17.74%	13.03%	12.54%	11.76%	11.99%	10.57%
89 Zamboanga del Sur II	4.33%	14.17%	12.82%	9.20%	7.77%	12.53%	8.22%	9.17%	11.63%	11.67%	12.51%	7.80%	9.90%	11.82%	14.25%	13.59%	13.85%	13.25%	13.43%	13.85%	13.89%	13.89%	13.88%	22.03%
90 Zamboanga City	29.05%	28.66%	28.31%	29.31%	27.06%	25.04%	25.46%	22.91%	24.06%	21.44%	20.98%	20.79%	19.74%	18.95%	18.49%	18.44%	16.24%	16.80%	18.46%	16.73%	15.90%	16.73%	17.46%	16.88%
<b>REGION X (NORTHERN MINDANAO)</b>																								
91 Misamis Occidental I	28.85%	26.92%	25.38%	23.29%	21.21%	25.65%	21.33%	18.37%	15.05%	14.27%	15.05%	15.41%	16.71%	14.47%	13.77%	13.02%	13.01%	12.37%	12.58%	12.43%	11.43%	11.19%	12.33%	13.00%
92 Misamis Occidental II	19.90%	18.69%	17.85%	16.73%	22.10%	19.26%	18.14%	17.41%	19.13%	16.06%	17.17%	20.36%	24.59%	19.43%	20.60%	16.93%	14.49%	12.64%	14.38%	14.35%	12.21%	9.35%	10.86%	10.27%
93 Misamis Oriental I	1.78%	1.30%	2.12%	3.11%	2.67%	3.26%	3.34%	0.66%	2.58%	3.73%	5.93%	4.98%	6.10%	5.29%	6.26%	6.84%	6.52%	6.25%	6.67%	6.50%	5.99%	5.54%	5.99%	6.66%
94 Misamis Oriental II	20.92%	20.42%	19.96%	23.17%	21.09%	20.27%	19.38%	19.32%	19.41%	4.05%	5.10%	6.30%	8.42%	1.61%	5.98%	8.26%	13.93%	10.24%	11.82%	12.19%	12.47%	11.39%	11.76%	10.90%
95 First Bukidnon	18.35%	15.28%	13.58%	14.31%	11.22%	14.49%	12.36%	12.18%	10.44%	12.15%	13.95%	15.92%	13.79%	13.85%	15.02%	13.28%	12.83%	10.98%	15.75%	12.28%	11.95%	12.49%	10.51%	11.50%
96 Bukidnon II	9.20%	9.06%	8.05%	10.34%	14.22%	13.72%	11.04%	7.53%	10.46%	9.48%	10.68%	11.47%	11.03%	9.05%	11.59%	14.06%	17.59%	19.33%	16.56%	14.24%	9.75%	11.48%	12.76%	11.64%
97 Camiguin	23.67%	17.47%	18.15%	18.01%	6.06%	20.80%	15.82%	13.73%	11.76%	11.99%	12.41%	11.71%	14.41%	15.21%	13.80%	14.05%	17.37%	13.81%	13.56%	13.91%	13.74%	13.75%	13.82%	12.95%
98 Lanao del Norte	26.56%	23.98%	17.35%	15.06%	17.64%	15.44%	13.60%	12.49%	13.45%	15.76%	14.46%	13.06%	15.09%	13.50%	13.48%	13.06%	11.94%	10.89%	9.94%	9.83%	9.88%	9.92%	9.83%	11.84%



**SYSTEM LOSS (ELECTRIC COOPERATIVES)**

1988-2011

ELECTRIC COOPERATIVES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>REGION XI (Davao)</b>																								
99 Davao Oriental	2.59%	7.92%	9.68%	9.54%	11.66%	13.18%	8.88%	8.63%	10.64%	10.06%	10.94%	12.45%	12.45%	12.31%	12.21%	8.30%	7.55%	7.19%	8.87%	6.81%	6.29%	9.13%	10.65%	10.48%
100 Davao del Norte	11.01%	16.37%	15.14%	12.42%	11.69%	11.52%	10.13%	11.29%	12.40%	13.29%	12.33%	9.96%	10.73%	10.41%	6.84%	10.67%	15.88%	16.20%	16.95%	12.07%	13.99%	13.85%	14.41%	14.00%
101 Davao del Sur	15.62%	13.70%	13.11%	13.17%	13.59%	11.48%	11.71%	10.74%	9.18%	9.54%	9.35%	10.60%	9.65%	7.99%	8.75%	9.49%	10.31%	8.45%	9.03%	8.46%	7.85%	6.79%	5.86%	7.74%
<b>REGION XII (SOCCSKSARGEN)</b>																								
102 North Cotabato	21.58%	22.15%	14.29%	11.53%	14.65%	15.06%	16.58%	14.23%	14.44%	15.25%	15.23%	15.20%	14.27%	14.48%	13.96%	12.85%	14.29%	16.75%	15.19%	14.49%	13.98%	14.28%	14.03%	13.99%
103 South Cotabato I	16.51%	13.79%	13.10%	11.92%	13.14%	9.35%	11.48%	12.50%	12.49%	10.17%	12.35%	11.37%	13.60%	15.52%	16.37%	14.64%	13.46%	13.59%	14.07%	10.25%	10.83%	11.06%	11.61%	11.26%
104 South Cotabato II	19.17%	18.94%	16.09%	12.47%	13.54%	15.02%	20.99%	18.11%	16.74%	16.81%	17.99%	15.69%	15.03%	15.92%	16.90%	15.46%	14.00%	14.38%	14.32%	14.18%	14.53%	15.32%	13.11%	10.73%
105 Sultan Kudarat	20.39%	14.74%	15.57%	14.79%	14.24%	13.76%	13.62%	13.96%	14.68%	13.23%	13.58%	14.45%	13.36%	12.90%	14.28%	15.25%	13.90%	14.42%	14.42%	15.37%	11.52%	13.79%	13.32%	11.87%
<b>ARMM (AUTONOMOUS REGION IN MUSLIM MINDANAO)</b>																								
106 Tawi-Tawi	-	31.34%	25.70%	28.18%	28.73%	19.50%	25.91%	22.42%	21.84%	23.39%	32.20%	24.87%	29.24%	35.21%	39.68%	41.94%	40.91%	32.47%	39.41%	43.41%	41.20%	38.06%	24.26%	22.99%
107 Siasi	-	-	-	6.12%	3.62%	8.30%	0.00%	0.00%	9.46%	10.09%	11.58%	8.46%	10.02%	10.56%	12.54%	9.30%	10.19%	8.74%	14.62%	14.59%	12.95%	11.81%	8.87%	8.17%
108 Sulu	42.39%	36.80%	24.31%	20.96%	18.18%	11.63%	19.85%	22.29%	15.01%	17.60%	17.18%	22.72%	21.14%	28.11%	30.42%	33.62%	35.88%	30.70%	41.64%	45.85%	31.65%	30.46%	29.47%	42.69%
109 Basilan	34.59%	24.59%	25.78%	6.66%	28.11%	23.33%	21.23%	23.50%	29.95%	31.02%	29.00%	24.78%	22.79%	20.81%	23.54%	20.41%	18.43%	19.57%	20.81%	23.27%	24.23%	23.88%	23.99%	26.55%
110 Cagayan de Sulu	-	-	-	-	-	-	8.91%	6.86%	9.70%	12.54%	15.45%	16.92%	15.15%	17.76%	21.12%	22.66%	25.12%	26.61%	23.45%	-	34.10%	-	-	39.36%
111 Lanao del Sur	32.05%	29.67%	30.61%	28.87%	34.25%	37.66%	37.96%	41.94%	37.49%	39.79%	46.60%	47.51%	44.16%	-	-	-	-	57.17%	52.70%	-	-	22.15%	18.26%	18.01%
112 Maguindanao	12.62%	19.53%	17.17%	16.99%	20.16%	19.42%	17.88%	16.98%	14.98%	10.92%	12.80%	17.41%	23.32%	22.89%	24.87%	21.20%	28.19%	27.18%	29.93%	31.05%	17.18%	52.21%	47.02%	41.08%
<b>CARAGA</b>																								
113 Agusan del Norte	19.16%	18.73%	13.15%	15.10%	20.45%	15.92%	9.83%	9.81%	11.20%	10.09%	10.95%	9.74%	9.43%	10.47%	13.02%	11.89%	9.91%	14.67%	14.44%	14.35%	14.14%	14.38%	14.05%	12.10%
114 Agusan del Sur	18.06%	21.04%	20.99%	22.54%	21.70%	16.94%	13.87%	11.50%	11.05%	11.28%	10.96%	12.66%	13.76%	14.27%	15.17%	12.43%	16.00%	13.41%	14.35%	14.31%	13.15%	13.82%	13.31%	10.50%
115 Surigao del Norte	7.53%	9.44%	11.03%	18.24%	23.67%	16.50%	11.56%	8.49%	8.50%	10.60%	11.89%	27.27%	27.90%	23.86%	24.89%	22.62%	22.32%	20.94%	19.19%	19.15%	18.09%	13.31%	12.65%	9.56%
116 Siargao	11.15%	12.16%	14.90%	15.88%	22.99%	25.85%	22.91%	18.16%	16.78%	16.27%	14.19%	12.54%	9.87%	10.63%	8.14%	11.38%	10.65%	9.38%	7.92%	6.87%	6.64%	4.74%	5.80%	8.93%
117 Dinagat Island	-	-	-	16.50%	17.88%	18.68%	19.37%	19.53%	19.09%	14.40%	11.98%	14.55%	12.35%	12.23%	15.01%	13.00%	8.79%	8.75%	7.05%	7.26%	6.59%	5.42%	5.25%	5.26%
118 Surigao del Sur I	14.47%	15.15%	14.61%	10.69%	9.45%	10.02%	10.83%	10.20%	10.91%	10.58%	11.07%	11.62%	12.06%	11.82%	12.48%	13.68%	13.51%	13.82%	14.85%	14.22%	12.42%	11.48%	12.71%	11.79%
119 Surigao del Sur II	18.33%	16.46%	17.35%	19.37%	21.21%	18.64%	17.35%	20.55%	19.84%	15.73%	17.17%	15.82%	13.35%	16.66%	14.75%	15.75%	13.39%	14.27%	13.46%	10.85%	10.90%	10.33%	11.09%	11.37%
NATIONAL	23.58%	22.80%	21.68%	21.25%	20.79%	19.69%	19.43%	18.23%	18.29%	17.69%	17.34%	16.89%	16.03%	15.35%	15.62%	15.15%	14.45%	14.28%	14.30%	13.87%	13.19%	12.59%	12.33%	11.87%

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 2/10/2012

**NATIONAL ELECTRIFICATION ADMINISTRATION**

INFORMATION TECHNOLOGY AND COMMUNICATION SERVICES DEPARTMENT

DATABASE MANAGEMENT AND PROGRAM CONTROL DIVISION

**DATA ON COLLECTION EFFICIENCY**

**1988-2011**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999*	2000*	2001*	2002*	2003*	2004*	2005*	2006*	2007*	2008*	2009*	2010*	2011*	
<b>REGION I</b>																									
1 Ilocos Norte	100%	100%	105%	102%	104%	106%	100%	100%	100%	100%	100%	100%	100%	100%	98%	101%	108%	105%	110%	100%	97%	95%	97%	97%	
2 Ilocos Sur	88%	91%	95%	93%	96%	97%	93%	94%	95%	96%	96%	96%	97%	98%	98%	100%	101%	100%	107%	99%	101%	101%	102%	102%	
3 La Union	93%	96%	99%	101%	105%	108%	100%	100%	100%	100%	100%	100%	98%	100%	102%	102%	100%	101%	103%	100%	101%	104%	102%	104%	
4 Pangasinan I	93%	93%	95%	94%	94%	92%	91%	94%	88%	96%	98%	99%	96%	103%	103%	103%	104%	103%	104%	105%	105%	103%	100%	103%	
5 Central Pangasinan	79%	73%	80%	84%	85%	83%	84%	89%	86%	85%	86%	93%	95%	90%	93%	96%	96%	96%	96%	97%	96%	96%	96%	98%	
6 Pangasinan III	88%	87%	86%	92%	88%	91%	91%	90%	89%	95%	90%	90%	89%	91%	89%	93%	95%	96%	98%	98%	93%	-	-	96%	
<b>REGION II</b>																									
7 Batanes	-	-	-	96%	94%	90%	92%	97%	94%	93%	100%	100%	101%	100%	95%	93%	97%	101%	114%	102%	100%	104%	102%	98%	
8 Cagayan I	76%	79%	79%	79%	84%	87%	100%	93%	93%	91%	92%	94%	94%	95%	95%	97%	98%	98%	101%	97%	97%	97%	97%	95%	
9 Cagayan II	80%	84%	86%	93%	94%	95%	96%	94%	95%	95%	96%	98%	98%	97%	98%	99%	100%	98%	98%	95%	95%	99%	97%	95%	
10 Isabela I	88%	85%	87%	90%	103%	86%	92%	90%	89%	95%	89%	95%	91%	91%	92%	88%	95%	91%	92%	90%	90%	95%	93%	90%	
11 Isabela II	88%	97%	95%	94%	93%	92%	94%	88%	88%	92%	88%	93%	93%	95%	92%	92%	96%	93%	96%	94%	90%	-	86%	87%	
12 Nueva Vizcaya	91%	91%	91%	93%	93%	98%	98%	92%	90%	90%	No Data	92%	88%	95%	98%	95%	92%	95%	94%	91%	93%	-	-	-	
13 Quirino	99%	92%	102%	96%	92%	88%	89%	92%	95%	94%	92%	91%	92%	90%	90%	94%	96%	97%	84%	84%	85%	-	93%	89%	
<b>C A R</b>																									
14 Abra	85%	85%	87%	88%	92%	88%	87%	89%	91%	95%	94%	97%	91%	94%	94%	98%	100%	99%	104%	106%	108%	-	-	-	
15 Benguet	75%	80%	79%	70%	86%	78%	98%	98%	100%	100%	100%	100%	105%	107%	101%	104%	102%	102%	107%	104%	110%	108%	106%	107%	
16 Ifugao	97%	99%	93%	92%	92%	90%	91%	88%	88%	91%	91%	91%	90%	89%	89%	89%	88%	84%	92%	93%	95%	97%	89%	87%	
17 Kalinga Apayao	95%	97%	100%	97%	98%	96%	93%	91%	88%	96%	97%	96%	97%	93%	90%	92%	98%	91%	96%	95%	95%	96%	96%	98%	
18 Mt. Province	90%	93%	92%	93%	90%	88%	95%	100%	100%	100%	98%	97%	94%	98%	96%	95%	93%	97%	98%	95%	102%	94%	99%	100%	
<b>REGION III</b>																									
19 Aurora	95%	92%	91%	88%	83%	86%	100%	95%	97%	94%	93%	96%	93%	94%	95%	99%	94%	93%	97%	97%	97%	100%	95%	95%	
20 Tarlac I	87%	83%	84%	87%	82%	88%	88%	83%	87%	90%	92%	86%	88%	90%	90%	91%	90%	92%	97%	92%	90%	91%	93%	95%	
21 Tarlac II	88%	91%	86%	86%	91%	94%	87%	89%	94%	96%	97%	96%	95%	96%	98%	97%	96%	96%	95%	95%	97%	97%	97%	96%	
22 Nueva Ecija I	65%	80%	84%	87%	82%	83%	79%	70%	78%	78%	86%	92%	92%	96%	95%	91%	86%	86%	93%	93%	93%	94%	97%	99%	
23 Nueva Ecija II - Area 1	79%	71%	86%	86%	82%	No Data	No Data	No Data	No Data	89%	76%	79%	81%	78%	79%	NDA	88%	91%	97%	95%	93%	94%	97%	98%	
Nueva Ecija II - Area 2	-	95%	93%	93%	88%	77%	73%	70%	74%	79%	81%	93%	98%	96%	95%	97%	94%	94%	93%	94%	94%	98%	99%	99%	
24 San Jose City	No Data	No Data	No Data	96%	103%	99%	100%	92%	87%	89%	96%	95%	91%	94%	94%	96%	97%	97%	96%	95%	95%	-	-	94%	
25 PRESCO	82%	82%	83%	83%	83%	73%	70%	67%	72%	83%	67%	80%	80%	91%	92%	93%	93%	93%	94%	93%	93%	94%	94%	93%	
26 Pampanga I	64%	67%	67%	72%	74%	71%	74%	69%	71%	74%	80%	83%	86%	88%	86%	89%	93%	90%	92%	93%	96%	96%	97%	96%	
27 Pampanga II	64%	82%	86%	88%	89%	91%	88%	83%	92%	86%	89%	81%	87%	91%	86%	83%	85%	86%	86%	80%	80%	84%	91%	92%	
28 Pampanga III	83%	88%	92%	89%	85%	91%	90%	85%	84%	84%	84%	85%	86%	87%	82%	NDA	85%	87%	92%	-	-	90%	93%	96%	
29 Peninsula	84%	85%	82%	111%	93%	93%	100%	92%	92%	93%	92%	92%	92%	93%	93%	92%	95%	96%	100%	91%	92%	92%	95%	96%	
30 Zambales I	87%	87%	84%	84%	92%	96%	96%	87%	90%	84%	86%	93%	92%	94%	95%	93%	97%	88%	87%	88%	93%	91%	92%	93%	94%
31 Zambales II	98%	102%	102%	102%	101%	100%	100%	89%	89%	90%	92%	100%	102%	94%	86%	94%	93%	95%	103%	94%	95%	-	93%	97%	



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	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999*	2000*	2001*	2002*	2003*	2004*	2005*	2006*	2007*	2008*	2009*	2010*	2011*
REGION IV-A																								
32 Laguna	85%	87%	82%	80%	84%	86%	86%	82%	79%	82%	84%	84%	82%	78%	85%	84%	83%	85%	88%	84%	91%	93%	92%	95%
33 Batangas I	89%	89%	91%	86%	101%	99%	100%	95%	96%	94%	94%	93%	94%	97%	97%	98%	99%	98%	98%	97%	97%	96%	95%	96%
34 Batangas II	100%	100%	96%	98%	No Data	88%	77%	91%	97%	97%	97%	100%	95%	98%	98%	98%	97%	95%	95%	96%	96%	96%	95%	94%
35 Quezon I	99%	98%	101%	101%	100%	101%	100%	96%	95%	100%	96%	96%	95%	95%	94%	93%	92%	93%	91%	95%	95%	95%	95%	95%
36 Quezon II	84%	88%	89%	95%	96%	95%	99%	95%	96%	97%	99%	95%	99%	100%	104%	99%	88%	95%	96%	96%	92%	99%	97%	94%
REGION IV-B																								
37 Lubang	83%	81%	88%	87%	90%	87%	86%	93%	81%	96%	95%	92%	98%	97%	97%	95%	95%	94%	89%	92%	100%	97%	98%	95%
38 Mindoro Occ	95%	108%	107%	103%	100%	106%	100%	100%	100%	100%	100%	99%	106%	102%	103%	101%	101%	102%	99%	100%	100%	100%	101%	100%
39 Mindoro Or	82%	99%	101%	104%	103%	101%	100%	100%	100%	100%	100%	100%	113%	100%	100%	100%	100%	99%	98%	99%	101%	100%	100%	101%
40 Marinduque	80%	92%	94%	110%	109%	108%	100%	100%	99%	97%	96%	94%	98%	97%	98%	98%	99%	99%	96%	98%	97%	97%	96%	95%
41 Tablas Island	94%	94%	99%	86%	101%	100%	91%	100%	100%	100%	95%	96%	90%	98%	98%	98%	100%	100%	98%	99%	95%	99%	100%	100%
42 Romblon	-	-	-	105%	111%	99%	100%	100%	99%	99%	100%	100%	108%	104%	101%	98%	96%	96%	99%	95%	99%	96%	96%	94%
43 Busuanga	75%	81%	74%	80%	71%	71%	73%	92%	100%	88%	89%	95%	99%	90%	84%	79%	75%	76%	81%	90%	83%	87%	92%	93%
44 Palawan	88%	87%	100%	96%	98%	99%	100%	96%	95%	95%	94%	95%	94%	92%	93%	93%	95%	95%	90%	88%	92%	91%	90%	92%
REGION V																								
45 Camarines Norte	89%	84%	101%	91%	88%	91%	96%	No Data	88%	79%	73%	80%	85%	90%	91%	92%	92%	93%	92%	91%	92%	92%	93%	94%
46 Camarines Sur I	81%	85%	76%	90%	95%	87%	88%	91%	91%	93%	93%	92%	93%	96%	95%	91%	89%	92%	96%	92%	94%	94%	100%	100%
47 Camarines Sur II	81%	83%	83%	92%	92%	90%	92%	92%	89%	91%	89%	89%	88%	91%	90%	87%	92%	93%	87%	93%	94%	91%	90%	90%
48 Camarines Sur III	77%	70%	74%	79%	82%	76%	85%	86%	88%	86%	81%	86%	84%	86%	90%	99%	84%	82%	80%	70%	65%	75%	90%	88%
49 Camarines Sur IV	84%	87%	90%	91%	97%	93%	92%	86%	81%	94%	88%	92%	91%	92%	91%	92%	95%	97%	91%	95%	97%	96%	93%	94%
50 Albay	68%	74%	77%	81%	77%	72%	83%	72%	72%	79%	80%	87%	88%	92%	94%	94%	96%	90%	85%	78%	76%	77%	77%	78%
51 Sorsogon I	86%	86%	88%	89%	88%	89%	98%	92%	92%	90%	89%	92%	83%	91%	94%	91%	87%	88%	83%	89%	90%	95%	95%	96%
52 Sorsogon II	88%	92%	95%	97%	101%	98%	99%	97%	95%	96%	No data	77%	79%	89%	91%	89%	91%	90%	86%	86%	86%	-	-	-
53 Catanduanes	69%	75%	80%	80%	94%	96%	98%	96%	91%	98%	96%	98%	100%	98%	101%	100%	95%	97%	105%	95%	98%	98%	97%	96%
54 Masbate	78%	79%	84%	83%	88%	82%	81%	79%	79%	92%	92%	90%	92%	90%	96%	92%	94%	92%	85%	88%	83%	91%	98%	91%
55 Ticao Is	-	-	-	-	-	100%	100%	78%	81%	94%	84%	83%	78%	72%	77%	76%	86%	87%	82%	74%	76%	80%	85%	87%
REGION VI																								
56 Aklan	90%	94%	91%	99%	67%	70%	69%	93%	93%	94%	88%	98%	94%	90%	88%	93%	96%	97%	96%	101%	98%	98%	101%	101%
57 Antique	75%	77%	78%	78%	87%	90%	87%	94%	92%	94%	95%	94%	93%	97%	98%	100%	100%	98%	97%	97%	98%	98%	98%	99%
58 Capiz	97%	101%	99%	95%	99%	97%	93%	94%	96%	95%	96%	97%	97%	96%	95%	97%	98%	97%	96%	99%	97%	96%	100%	101%
59 Iloilo I	99%	99%	96%	95%	99%	98%	95%	96%	100%	99%	100%	100%	101%	100%	100%	100%	100%	100%	104%	100%	99%	100%	99%	100%
60 Iloilo II	92%	94%	94%	95%	98%	92%	89%	91%	91%	91%	91%	91%	90%	88%	89%	91%	94%	94%	96%	95%	94%	96%	96%	95%
61 Iloilo III	96%	96%	97%	96%	94%	91%	90%	91%	90%	92%	92%	92%	92%	91%	90%	93%	92%	92%	92%	91%	93%	95%	95%	95%
62 Guimaras	96%	91%	101%	101%	100%	102%	100%	100%	100%	100%	99%	100%	99%	98%	98%	99%	99%	99%	99%	98%	95%	97%	98%	97%
63 VRESCO	93%	92%	89%	98%	95%	95%	97%	97%	91%	93%	94%	97%	99%	99%	98%	98%	100%	96%	96%	95%	95%	95%	95%	95%
64 Central Negros	89%	90%	86%	94%	92%	89%	91%	90%	89%	88%	90%	92%	91%	91%	92%	92%	95%	95%	101%	94%	94%	96%	96%	96%
65 Negros Occ	99%	102%	100%	100%	102%	101%	100%	100%	99%	100%	99%	99%	100%	98%	99%	102%	102%	106%	106%	104%	103%	101%	104%	107%

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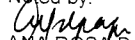
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999*	2000*	2001*	2002*	2003*	2004*	2005*	2006*	2007*	2008*	2009*	2010*	2011*
REGION VII																								
66 Negros Or I	87%	86%	89%	92%	88%	97%	100%	94%	90%	91%	93%	91%	94%	94%	97%	96%	96%	95%	97%	96%	95%	96%	98%	97%
67 Negros Or II	88%	85%	90%	87%	94%	99%	100%	No Data	97%	91%	No data	96%	95%	94%	96%	97%	95%	95%	93%	91%	91%	91%	91%	-
68 Bantayan	104%	102%	109%	104%	104%	103%	100%	100%	99%	100%	99%	97%	96%	97%	97%	97%	97%	98%	98%	101%	101%	101%	104%	104%
69 Cebu I	101%	101%	101%	101%	100%	102%	100%	100%	99%	99%	99%	99%	100%	101%	103%	102%	101%	106%	104%	101%	106%	105%	100%	100%
70 Cebu II	101%	100%	99%	100%	100%	100%	100%	99%	99%	99%	99%	99%	98%	98%	98%	98%	98%	98%	101%	98%	98%	98%	99%	99%
71 Cebu III	100%	100%	100%	98%	95%	94%	100%	100%	100%	100%	100%	100%	100%	102%	101%	101%	102%	101%	101%	102%	101%	103%	102%	102%
72 Siquijor	95%	94%	103%	100%	101%	100%	99%	99%	100%	100%	100%	100%	99%	100%	99%	100%	99%	100%	100%	101%	100%	100%	100%	100%
73 Camotes	81%	87%	91%	103%	103%	103%	100%	100%	95%	94%	97%	98%	98%	97%	97%	98%	99%	101%	100%	102%	100%	100%	100%	100%
74 Bohol I	98%	102%	100%	101%	106%	103%	100%	100%	100%	100%	100%	100%	101%	101%	101%	101%	103%	105%	102%	101%	101%	102%	103%	103%
75 Bohol II	92%	93%	94%	94%	99%	96%	98%	93%	96%	94%	94%	94%	95%	95%	97%	101%	101%	101%	100%	100%	99%	96%	97%	97%
REGION VIII																								
76 Leyte I	75%	92%	97%	100%	95%	88%	89%	94%	91%	95%	91%	92%	95%	91%	95%	95%	102%	100%	99%	98%	96%	95%	96%	95%
77 Leyte II	89%	101%	93%	88%	92%	90%	99%	95%	97%	96%	95%	97%	96%	96%	101%	100%	96%	96%	96%	93%	94%	96%	96%	94%
78 Leyte III	91%	94%	90%	96%	92%	88%	92%	99%	99%	98%	99%	99%	100%	100%	101%	102%	96%	92%	92%	93%	93%	92%	96%	95%
79 Leyte IV	98%	103%	94%	97%	100%	100%	100%	100%	100%	98%	99%	100%	99%	101%	100%	103%	99%	104%	99%	98%	100%	100%	100%	101%
80 Leyte V	84%	88%	90%	82%	96%	93%	93%	88%	83%	84%	82%	87%	90%	89%	93%	93%	96%	98%	97%	99%	100%	100%	100%	99%
81 So Leyte	97%	93%	94%	94%	97%	96%	98%	95%	94%	94%	95%	97%	97%	97%	98%	98%	96%	95%	92%	94%	99%	100%	101%	100%
82 Biliran	94%	96%	94%	95%	96%	95%	97%	97%	96%	96%	91%	95%	95%	98%	97%	97%	97%	98%	101%	104%	97%	97%	98%	97%
83 No Samar	70%	83%	84%	88%	88%	87%	90%	78%	83%	95%	77%	94%	92%	85%	90%	87%	88%	89%	84%	83%	81%	-	76%	
84 Samar I	98%	97%	91%	91%	89%	87%	91%	97%	98%	97%	94%	96%	97%	94%	100%	100%	96%	94%	93%	90%	96%	94%	96%	95%
85 Samar II	101%	95%	96%	94%	97%	95%	100%	98%	100%	96%	88%	100%	98%	90%	101%	98%	99%	98%	96%	98%	96%	96%	96%	94%
86 Ea Samar	96%	99%	97%	94%	98%	97%	100%	100%	98%	89%	90%	88%	85%	83%	83%	83%	86%	94%	97%	94%	96%	93%	94%	95%
REGION IX																								
87 Zamboanga Norte	99%	99%	99%	98%	99%	99%	100%	98%	97%	97%	97%	96%	105%	94%	96%	96%	94%	95%	94%	95%	100%	94%	94%	94%
88 Zamboanga Sur I	93%	82%	88%	95%	96%	94%	101%	96%	94%	98%	98%	99%	98%	96%	94%	99%	96%	96%	101%	101%	100%	102%	101%	101%
89 Zamboanga Sur II	105%	104%	104%	104%	105%	105%	92%	99%	100%	98%	100%	100%	99%	100%	103%	101%	100%	101%	99%	98%	95%	97%	95%	84%
90 Zamboanga City	94%	94%	96%	93%	96%	97%	100%	94%	92%	94%	94%	96%	97%	98%	99%	98%	98%	96%	99%	97%	98%	98%	96%	97%
REGION X																								
91 Misamis Occ I	84%	85%	85%	81%	84%	86%	92%	91%	84%	92%	91%	92%	92%	94%	99%	100%	97%	95%	94%	96%	96%	96%	96%	93%
92 Misamis Occ II	84%	80%	90%	91%	97%	99%	98%	94%	85%	97%	92%	95%	91%	93%	95%	99%	95%	95%	100%	103%	94%	92%	95%	95%
93 Misamis Or I	90%	101%	97%	97%	107%	99%	97%	98%	90%	94%	95%	96%	98%	96%	102%	102%	102%	97%	100%	100%	100%	106%	103%	99%
94 Misamis Or II	88%	84%	79%	76%	84%	90%	100%	87%	92%	85%	85%	85%	83%	86%	94%	90%	95%	95%	96%	93%	93%	97%	98%	99%
95 Bukidnon I	91%	102%	85%	86%	91%	91%	94%	93%	99%	100%	98%	100%	96%	95%	97%	99%	98%	99%	97%	97%	97%	99%	96%	96%
96 Bukidnon II	91%	90%	89%	90%	91%	94%	93%	92%	95%	91%	88%	91%	89%	88%	88%	87%	86%	90%	93%	92%	91%	92%	95%	96%
97 Camiguin	89%	90%	90%	94%	93%	99%	100%	98%	100%	97%	100%	98%	94%	98%	97%	101%	99%	95%	93%	100%	100%	100%	101%	100%
98 Lanao Norte	84%	92%	94%	97%	103%	106%	103%	100%	100%	100%	100%	100%	104%	96%	102%	108%	113%	113%	106%	102%	105%	103%	106%	104%

DATA ON COLLECTION EFFICIENCY  
 1988-2011

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999*	2000*	2001*	2002*	2003*	2004*	2005*	2006*	2007*	2008*	2009*	2010*	2011*
REGION XI																								
99 Davao Oriental	94%	93%	98%	96%	96%	94%	94%	89%	93%	95%	92%	94%	96%	98%	99%	100%	110%	106%	106%	106%	96%	99%	95%	96%
100 Davao Norte	94%	97%	103%	99%	100%	99%	100%	99%	93%	93%	93%	95%	101%	100%	100%	101%	100%	96%	97%	95%	95%	95%	95%	95%
101 Davao Sur	94%	93%	92%	94%	98%	98%	100%	99%	98%	98%	93%	98%	99%	97%	97%	98%	97%	98%	97%	97%	96%	97%	95%	97%
REGION XII																								
102 North Cotabato	94%	93%	94%	92%	94%	95%	96%	98%	95%	96%	97%	99%	96%	96%	97%	95%	98%	98%	95%	94%	95%	94%	94%	91%
103 So Cotabato I	95%	97%	100%	97%	98%	102%	100%	99%	99%	96%	93%	95%	95%	93%	97%	98%	98%	99%	100%	98%	99%	99%	99%	99%
104 So Cotabato II	95%	97%	98%	96%	96%	96%	93%	94%	96%	94%	91%	97%	97%	97%	107%	98%	100%	96%	95%	95%	95%	97%	98%	98%
105 Sultan Kudarat	92%	96%	92%	96%	92%	100%	100%	100%	100%	97%	99%	100%	96%	94%	95%	97%	98%	98%	95%	95%	97%	96%	95%	96%
Autonomous Region of Muslim Mindanao																								
106 Tawi-Tawi	-	-	79%	80%	81%	88%	33%	75%	75%	81%	63%	65%	64%	56%	62%	55%	51%	44%	47%	46%	39%	44%	48%	45%
107 Siasi Island	-	-	-	36%	98%	94%	100%	91%	92%	97%	98%	100%	97%	93%	95%	NDA	84%	77%	80%	83%	88%	86%	84%	87%
108 Sulu	94%	100%	89%	85%	85%	84%	83%	90%	81%	83%	84%	77%	84%	81%	72%	67%	59%	53%	52%	48%	43%	39%	34%	
109 Basilan	92%	97%	82%	79%	89%	88%	88%	86%	89%	86%	77%	80%	76%	73%	74%	77%	75%	75%	70%	72%	70%	67%	66%	64%
110 Cagayan de Sulu	-	-	-	-	-	-	82%	97%	88%	85%	88%	87%	100%	80%	89%	NDA	NDA	NDA	NDA	NDA	NDA	NDA	-	-
111 Lanao Sur	67%	57%	51%	48%	39%	39%	33%	31%	26%	22%	18%	12%	14%	14%	NDA	NDA	NDA	NDA	NDA	NDA	NDA	34%	19%	26%
112 Maguindanao	95%	93%	93%	90%	90%	93%	89%	92%	91%	92%	93%	88%	82%	85%	86%	87%	88%	86%	86%	85%	85%	57%	51%	42%
C A R A G A																								
113 Agusan Norte	98%	100%	99%	100%	100%	100%	100%	98%	100%	97%	92%	96%	95%	94%	99%	97%	95%	95%	95%	95%	96%	95%	97%	97%
114 Agusan Sur	91%	93%	92%	91%	95%	90%	90%	95%	97%	93%	91%	92%	85%	91%	92%	95%	96%	96%	97%	97%	96%	96%	96%	95%
115 Surigao Norte	90%	81%	66%	78%	83%	94%	97%	94%	95%	91%	88%	91%	90%	88%	94%	97%	103%	100%	95%	96%	96%	99%	101%	98%
116 Siargao	92%	91%	91%	95%	94%	94%	91%	92%	97%	99%	100%	100%	97%	99%	105%	100%	100%	100%	105%	100%	100%	100%	100%	100%
117 Dinagat	-	-	100%	98%	98%	93%	94%	93%	96%	97%	98%	98%	101%	92%	98%	98%	99%	99%	99%	99%	98%	99%	99%	99%
118 Surigao Sur I	88%	84%	101%	105%	105%	106%	100%	100%	100%	100%	98%	99%	99%	99%	98%	99%	97%	96%	96%	95%	96%	96%	97%	97%
119 Surigao Sur II	95%	97%	97%	100%	106%	106%	100%	100%	99%	98%	99%	99%	99%	97%	97%	96%	95%	98%	99%	97%	97%	97%	98%	97%
NATIONAL	88%	90%	90%	92%	93%	92%	93%	92%	91%	91%	91%	93%	93%	95%	95%	95%	96%	95%	96%	95%	94%	95%	95%	95%

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