



# **2023 Annual Report on Performance of Metering Services Providers**

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**26 December 2022 to 25 December 2023**

**MARCH 2023**

This document is prepared by the  
Philippine Electricity Market Corporation –  
Market Assessment Group

The information contained in this document is based on data that are subject to continuous verification by the Philippine Electricity Market Corporation (PEMC). The same information is subject to change as updated figures come in.

# TABLE OF CONTENTS

<b>1</b>	<b>AT A GLANCE</b> The Metering Services Provider
<b>3</b>	<b>MSP PERFORMANCE STANDARDS</b> Service Delivery and Customer Satisfaction
<b>4</b>	<b>MSP PERFORMANCE ASSESSMENT</b> Performance rating by region, type and criterion Performance rating monthly and yearly trend
<b>9</b>	<b>CLOSING</b> Observations and Recommendations
<b>10</b>	<b>ANNEX</b> Annex A: Retail MSP Annual Performance Rating for 2023 Annex B: Wholesale MSP Annual Performance Rating for 2023 Annex C: MSP Annual Performance Rating for 2018 - 2023

# AT A GLANCE: THE METERING SERVICES PROVIDER

A Metering Services Provider (MSP) is a person, or an entity authorized by the Energy Regulatory Commission (ERC) to provide metering services.

The MSPs are registered as WESM member in the Wholesale and Retail Electricity Market[1] and have the following responsibilities[2]:

- Ensure metering installations are provided, installed, tested, calibrated, and maintained in accordance with the WESM Rules Chapter 4, the Philippine Grid Code and Philippine Distribution Code and all applicable laws, rules, and regulations,
- Ensure that accuracy of each metering installations complies with the requirements of the WESM Rules Chapter 4, the Philippine Grid Code and Philippine Distribution Code, and
- If the Market Operator requires, arrange for the provision of remote monitoring facilities to alert the Market Operator of any failure of any components of the metering installation, which might affect the accuracy of the metering data derived from that metering installation.

Further details on MSP responsibilities are provided under the WESM Manual on Metering Standards and Procedures Issue 16 and Retail Manual on Metering Standards and Procedures Issue 7.

When the WESM officially commenced in Mindanao on 26 January 2023[3], the performance of NGCPMSP with respect to metering installations associated with its Mindanao customers as well as the ten (10) registered Mindanao MSPs were included in the performance monitoring starting the February 2023 billing month.

As of 25 December 2023, there are a total of 75 registered MSPs in the WESM.

Of the total registered MSPs, only 72 are evaluated for performance as the following three (3) MSPs have no customers yet:

- First Bay Power (FBPC) Corp.[4]
- Ilocos Sur Electric Cooperative, Inc.
- Philippine Economic Zone Authority

The 72 evaluated MSPs include 61 retail MSPs (RMSP)[5] and 11 wholesale MSP.

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**As of 25 December 2023, there are a total of 75 registered MSPs, of which only 72 (i.e. 61 RMSPs and 11 WMSP) are evaluated for performance.**

[1] WESM Rules Clause 2.3.6

[2] WESM Rules Clause 4.3.3

[3] Department Circular No. 2022-12-0039 Declaring the commercial operation of the WESM in the Mindanao Grid

[4] New MSP, registered on 01 February 2023

[5] Some RMSP serve embedded generators within its franchise area

**ELECTRIC COOPERATIVES**

1. Albay Electric Cooperative, Inc. (ALECOMSP)
2. Benguet Electric Cooperative, Inc. (BENECOMSP)[6]
3. Batangas I Electric Cooperative, Inc. (BTLC1MSP)
4. Batangas II Electric Cooperative, Inc. (BTLC2MSP)
5. Camarines Sur II Electric Cooperative, Inc. (CASUR2MSP)
6. Central Pangasinan Electric Cooperative, Inc. (CENPELCOMSP)
7. Cagayan I Electric Cooperative, Inc. (CGLCO1MSP)
8. Cagayan II Electric Cooperative, Inc. (CGLCO2MSP)
9. Ilocos Norte Electric Cooperative, Inc. (INECMSP)
10. Isabela I Electric Cooperative, Inc. (ISLCO1MSP)
11. Isabela II Electric Cooperative MSP (ISLCO2MSP)
12. La Union Electric Company, Inc. (LUECOMSP)
13. La Union Electric Cooperative, Inc. (LUELCOMSP)
14. Nueva Ecija II Area 1 Electric Cooperative, Inc. (NEEC21MSP)
15. Nueva Ecija I Electric Cooperative, Inc. (NEECO1MSP)
16. Pampanga I Electric Cooperative, Inc. (PELCO1MSP)
17. Pampanga II Electric Cooperative, Inc. (PELCO2MSP)
18. Pampanga III Electric Cooperative, Inc. (PELCO3MSP)
19. Peninsula Electric Cooperative, Inc. (PENLCOMSP)
20. Pangasinan III Electric Cooperative, Inc. (PNLCO3MSP)
21. Sorsogon II Electric Cooperative, Inc. (SOREC2MSP)
22. Tarlac I Electric Cooperative, Inc. (TRLCO1MSP)
23. Tarlac II Electric Cooperative, Inc. (TRLCO2MSP)

**PRIVATE DISTRIBUTION UTILITIES**

1. Angeles Electric Corporation (AECMSP)
2. Authority of the Freeport Area of Bataan (AFABMSP)
3. Clark Electric Distribution Corporation (CEDCMSP)
4. Cabanatuan Electric Corporation (CELCORMSP)
5. Dagupan Electric Corporation (DECORPMSP)
6. Lima Enerzone Corporation (LEZMSP)
7. La Union Electric Company, Inc. (LUECOMSP)
8. Manila Electric Company (MRLCOMSP)
9. Malvar Enerzone Corporation (MALVEZMSP)
10. Olongapo Electricity Distribution Company, Inc. (OEDCMSP)
11. Subic Enerzone Corporation (SEZMSP)
12. San Fernando Electric Light & Power Co., Inc. (SFELAPMSP)
13. Tarlac Electric, Inc. (TEIMSP)



Majority or 36  
evaluated RMSPs are  
in Luzon and the  
remaining 25 are in  
Visayas

Of the total evaluated  
RMSPs in Luzon, 23 are  
electric cooperatives  
(EC) while 13 are  
private distribution  
utilities (PDU)

**ELECTRIC COOPERATIVES**

1. Aklan Electric Cooperative, Inc. (AKELCOMSP)
2. Antique Electric Cooperative, Inc. (ANTECOMSP)
3. Bohol I Electric Cooperative, Inc. (BHCO1MSP)
4. Bohol II Electric Cooperative, Inc. (BHCO2MSP)[7]
5. Capiz Electric Cooperative, Inc. (CAPELCMSP)
6. Cebu I Electric Cooperative, Inc. (CEBEC1MSP)
7. Cebu II Electric Cooperative, Inc. (CEBEC2MSP)
8. Cebu III Electric Cooperative, Inc. (CEBEC3MSP)
9. Central Negros Electric Cooperative, Inc. (CENECOMSP)
10. Don Orestes Romualdez Electric Cooperative, Inc. (DRLCOMSP)
11. Iloilo I Electric Cooperative, Inc. (ILECO1MSP)
12. Iloilo II Electric Cooperative, Inc. (ILECO2MSP)
13. Iloilo III Electric Cooperative, Inc. (ILECO3MSP)[8]
14. Leyte II Electric Cooperative, Inc. (LEYCO2MSP)
15. Leyte V Electric Cooperative, Inc. (LEYCOVMSP)
16. Negros Occidental Electric Cooperative, Inc. (NOCECOMSP)
17. Northern Negros Electric Cooperative, Inc. (NONECOMSP)
18. Negros Oriental II Electric Cooperative, Inc. (NRECO2MSP)
19. Samar I Electric Cooperative, Inc. (SMLCO1MSP)

**PRIVATE DISTRIBUTION UTILITIES**

1. Balamban Enerzone Corporation (BEZMSP)
2. Bohol Light Company, Inc. (BLCIMSP)
3. Mactan Electric Company, Inc. (MECMSP)
4. Mactan Enerzone Corporation (MEZMSP)
5. MORE Electric and Power Corporation (MOREMSP)
6. Visayan Electric Company, Inc. (VECOMSP)

In Visayas, 19 of the  
evaluated RMSPs  
are ECs while 6 are  
PDUs

[6] Registered on 13 February 2013 and previously has no customer yet. Performance evaluation started on billing month of November 2023

[7] Registered on 11 October 2023 and performance evaluation started on October 2023 billing month

[8] Registered on 22 September 2022 and previously has no customer yet. Performance evaluation started on billing month of February 2023

# WHOLESALE MSP

## MINDANAO

### ELECTRIC COOPERATIVES

1. Bukidnon Second Electric Cooperative, Inc. (BUSECOMSP)
2. Davao del Norte Electric Cooperative, Inc. (DANECOMSP)[9]
3. First Bukidnon Electric Cooperative, Inc. (FIBECOMSP)
4. Misamis Oriental-1 Rural Electric Service Cooperative, Inc. (MRSCO1MSP)
5. Cotabato Electric Cooperative, Inc. - PPALMA (PPALMAMSP)
6. South Cotabato I Electric Cooperative, Inc. (SCTCO1MSP)
7. South Cotabato II Electric Cooperative, Inc. (SCTCO2MSP)
8. Sultan Kudarat Electric Cooperative, Inc. (SUKELCMSP)

### PRIVATE DISTRIBUTION UTILITIES

1. Cagayan Electric Power and Light Company, Inc. (CEPALCMSP)
2. Iligan Light and Power, Inc. (MILPIMSP)

WMSPs include  
NGCPMSP and the 10  
Mindanao MSPs

# MSP PERFORMANCE STANDARDS

The performance of MSPs is computed monthly, semi-annually, and annually and rated against the standards for two (2) performance indicators: 1) Service Delivery, and 2) Customer Satisfaction.

Overall Passing			Retail: 85.0 <sup>[10]</sup>		Wholesale (L-V): 94.5		(M): 90.5
CRITERIA	WEIGHT	PASSING	WEIGHT	PASSING	PASSING	PASSING	PASSING
Service Delivery							
A. Daily Meter Data Delivery	25%	23.75%	20%	19.00%	17.00%		
B. Timeliness and Percentage Resolution to Daily Meter Trouble Report (MTR)	15%	13.50%	15%	13.50%	13.50%		
C. Integrity of Meter Data	25%	23.75%	20%	19.00%	17.00%		
D. Timeliness of Monthly Meter Data Delivery	15%	15.00%	25%	25.00%	25.00%		
E. Timeliness and Percentage Resolution to Monthly Meter Trouble Report	10%	9.00%	20.0%	18.00%	18.00%		
Customer Satisfaction							
F. Customer Satisfaction Rating	10%	9.00%	100%	90.00%	90.00%		

[9] Registered on 12 January 2023 and performance evaluation started on billing month of March 2023

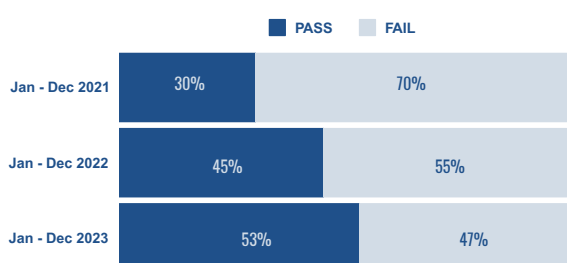
[10] Customer Satisfaction Survey rating is excluded in computation for overall rating. Passing rating is 85%.

# MSP PERFORMANCE ASSESSMENT

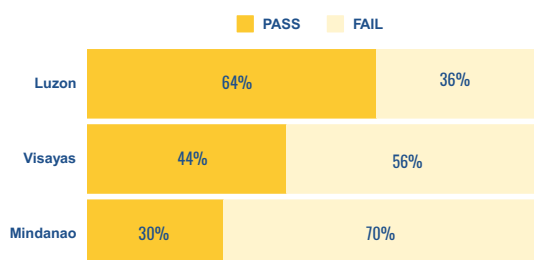
## SERVICE DELIVERY

### Performance rating by region and type

The number of MSPs with passing overall rating increased to about 53%, which is 38 out of 72 evaluated MSPs.



The 38 MSPs with passing overall rating include 23 RMSPs in Luzon (about 64%), 11 RMSPs in Visayas (about 44%), 3 WMSPs in Mindanao (about 30%) and NGCPMSP.



The list of these 38 MSPs is in Table 1. Of 23 Luzon RMSPs with passing overall rating, nine (9) are PDUs while 14 are ECs. For the 11 Visayas RMSPs with passing overall rating, six (6) are PDUs while five (5) are ECs. Meanwhile the Mindanao WMSPs with passing overall rating include two (2) PDUs and one (1) EC.

Meanwhile, NGCPMSP's 2023 performance rating, concluding at 96.55%, falls slightly short of its 2022 performance rating of 97.29%. Nonetheless, NGCPMSP's average overall ratings per region are above the passing rating of 94.5% (for Luzon-Visayas) and 90.5% (for Mindanao) as shown in the chart on the right.

Table 1

#### Luzon RMSPs

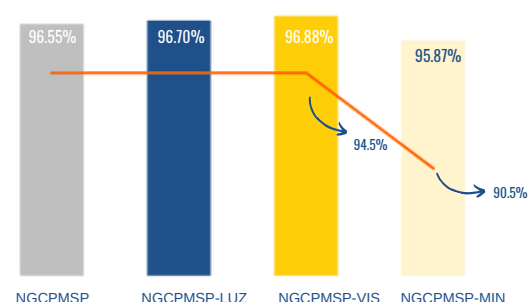
1. NEECO1MSP	90.00%
2. PELCO1MSP	90.00%
3. PNLCO3MSP	89.99%
4. DECORPMSP	89.94%
5. MRLCOMSP	89.91%
6. CGLCO1MSP	89.74%
7. BTLC1MSP	89.68%
8. CELCORMSP	89.66%
9. NEEC21MSP	89.55%
10. INECMSP	89.42%
11. PELCO3MSP	89.41%
12. TEIMSP	89.31%
13. LEZMSP	89.28%
14. PELCO2MSP	89.12%
15. LUELCOMSP	88.76%
16. TRLCO2MSP	88.74%
17. SEZMSP	88.54%
18. PENLCOMSP	88.24%
19. BTLC2MSP	88.19%
20. MALVEZMSP	87.40%
21. CEDCMSP	87.16%
22. TRLCO1MSP	85.76%
23. LUECOMSP	85.07%

#### Visayas RMSPs

1. VECOMSP	90.00%
2. MECMSP	89.93%
3. BEZMSP	89.67%
4. LEYCOVMSP	89.62%
5. MEZMSP	89.59%
6. AKELCOMSP	89.42%
7. ILECO2MSP	89.22%
8. MOREMSP	88.88%
9. CENECOMSP	88.43%
10. NRECO2MSP	87.20%
11. BLCIMSP	85.04%

#### Mindanao WMSPs

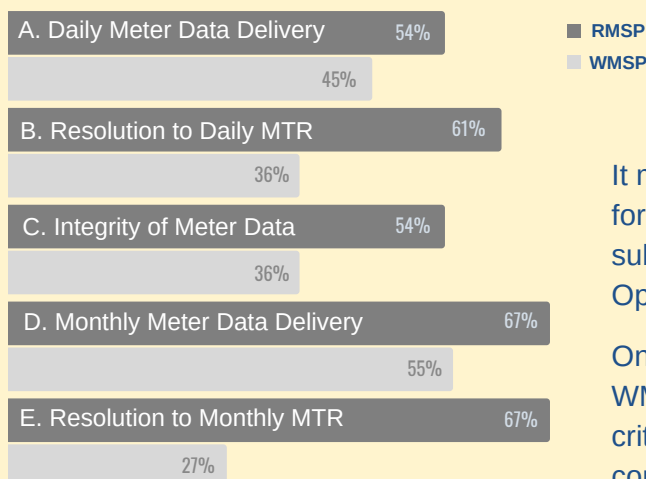
1. CEPALCMSP	98.37%
2. SCTCO2MSP	97.89%
3. MILPIMSP	94.12%



## Performance rating by criterion

MSP-APR-2023

Upon assessment of the performance rating per criterion, it was observed that the percentage of evaluated MSPs with passing ratings is relatively high for criterion D – Timeliness of Monthly Data Delivery, for both RMSPs and WMSPs, as seen in the bar chart below.



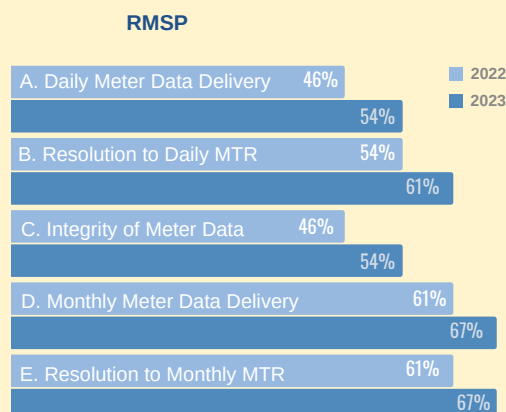
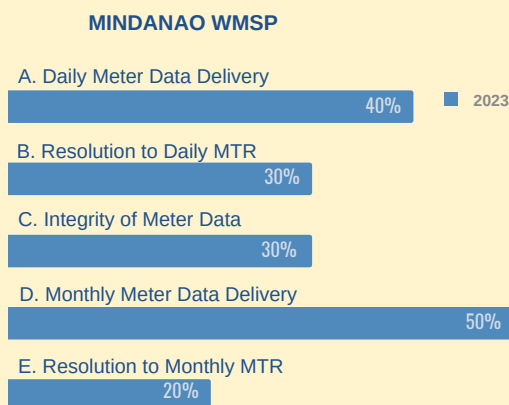
## About 67% of RMSPs and 55% of WMSPs have passing rating for Monthly Meter Data Delivery

It may be noted that monthly meter data is used for settlement, which incentivizes the MSPs to submit the monthly meter data to the Market Operator.

On one hand, the percentage of evaluated WMSPs with passing ratings is notably lower for criterion E – Resolution to Monthly MTR, compared to that of RMSPs.

This could be attributable to the transition of the Mindanao WMSPs following the commercial launch of WESM Mindanao on 26 January 2023, which affected the overall performance of WMSPs for criterion E.

While NGCPMSP passed all criteria, the percentage of evaluated Mindanao WMSPs with passing ratings is notably low for all criteria, with criterion D reaching only 50%. This is expected as the Mindanao WMSPs are still in transition phase following the commercial launch of the WESM Mindanao.



Overall, there was a positive shift in the percentage of evaluated RMSPs with passing ratings across all criteria compared to the year 2022. This suggests potential improvement in the services provided by the RMSPs.

The subsequent discussion will take a closer look into the performance rating for criteria D and E and its possible impact on settlement.



The percentage of evaluated MSPs with passing ratings for criterion D seemed to give the impression that there are MSPs that do not submit monthly meter data.

However, further assessment showed that the evaluated MSPs faithfully submitted monthly meter data to the Market Operator, only that the submission date is past the submission deadline resulting in 0% rating of the MSP for criterion D.

Sampling of data from January to December 2023 billing months confirmed that roughly 1% of the evaluated MSPs did not submit monthly meter data and only 6% to 16% of the evaluated MSPs have late monthly meter data submission.

### **Only about 6% - 16% of evaluated MSPs have 0% rating for criterion D due to late submission of Monthly Meter Data**

It is worth noting that 3 evaluated MSPs have consistently submitted late monthly meter data for the 12 consecutive billing months and likewise have no resolution to the monthly MTR for the subject billing months. These 3 evaluated MSPs were identified in the previous year as well.

Another observation is the improved percentage of evaluated MSPs with passing ratings for criterion E which indicates that MSPs continued to be more responsive to the monthly MTRs issued by the Market Operator.

Digging deeper into the monthly MTRs issued to the MSPs, it became evident that the predominant reason for most of these MTRs is the monthly meter data flagged *exceeds maximum average*[11], as seen in the bar on the right.



However, upon checking the MSP responses or remarks, it was found that majority of the submitted monthly meter data flagged for exceeding the maximum average are confirmed as *valid meter data*. Based on these findings, it may be inferred that the low percentage of evaluated MSPs with passing ratings for criterion D does not necessarily result in significant impact on the settlement process, given that monthly meter data are consistently submitted, albeit occasionally late.

Although some of the submitted monthly meter data still warranted the issuance of MTRs due to intervals exceeding the maximum average, this issue has become immaterial with the confirmed validity of monthly meter data flagged for exceeding the maximum average.

### **Low percentage of evaluated MSPs with passing rating for criterion D does not necessarily translate to consequential impact on the settlement process**

[11] Exceeds Maximum Average means an interval exceeded the maximum average based on historical values. Source: IEMOP's Central Registration and Settlement System (CRSS) - Guidelines for Metering Services Providers.

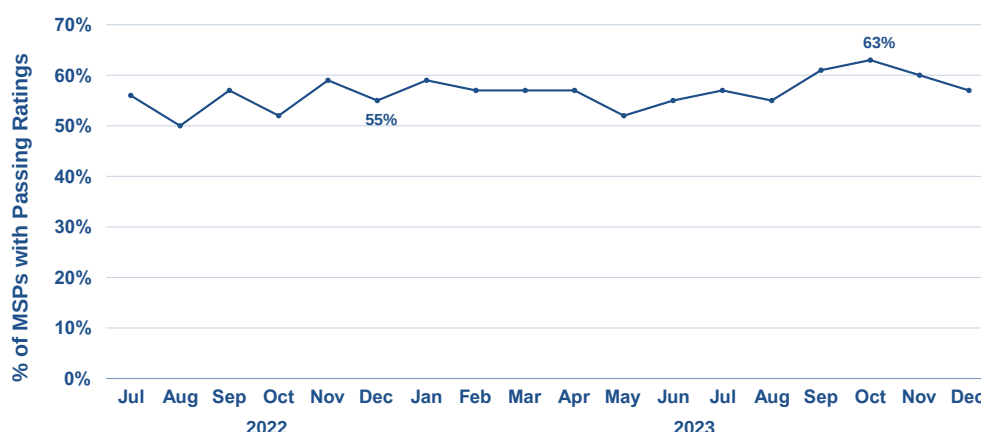


As similarly noted in the previous year's report, it is important to highlight that the persistent delayed submission of monthly meter data may be more of a compliance concern rather than a performance issue.

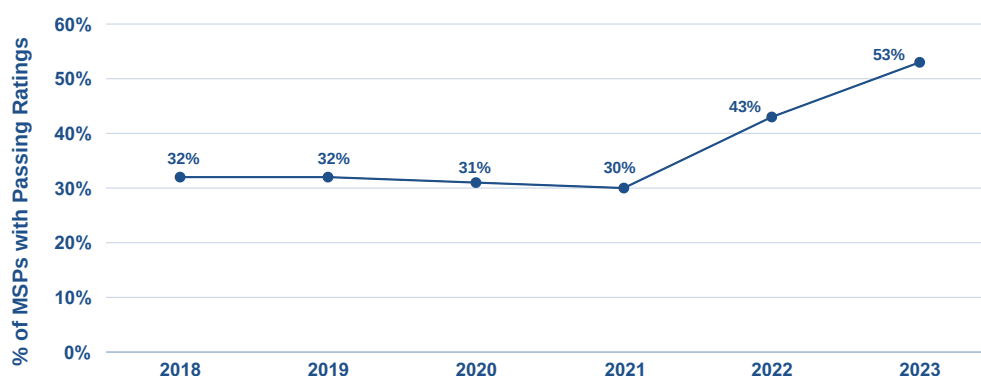
For the details of MSP annual performance rating for the year 2023, see Annex A and Annex B of this Report.

## Performance rating monthly and yearly trend

The percentage of evaluated MSPs with passing overall rating reached its highest in October 2023 an increase from 55% during the previous year's closing.



In terms of yearly trend, the percentage of evaluated MSPs with passing overall rating increased to 53% in the year 2023 when compared to the previous year's 43%. The jump in percentage of evaluated MSPs with passing overall rating from 2021 to 2023 is due to the increase in number of evaluated MSPs when the WESM Mindanao started commercial operations on 26 January 2023.



Over the 6-year period, there are 12 MSPs that have consistently gained performance ratings that are equal to or beyond the overall passing rating. These 12 MSPs are as follows: BEZMSP, BTLC2MSP, CELCORMSP, ILECO2MSP, MALVEZMSP, MECMSP, MEZMSP, MRLCOMSP, NEEC21MSP, NEECO1MSP, NGCPMSP and PELCO1MSP.

The average annual overall performance rating of each MSP for the years 2018 to 2023 is provided in Annex C of this Report.

# CUSTOMER SATISFACTION

MSP-APR-2023

PEMC conducted Semi-Annual Customer Satisfaction survey for the billing months of January to June 2023 and July to December 2023, by sending out survey forms to registered Market Participants on 5 July 2023 and 4 January 2024, respectively.

## Low survey response rate with only 92 respondents, resulting in only 18 out of 72 MSPs with Customer Satisfaction Rating

Due to historically low turnout in the previous years' Customer Satisfaction Surveys, the PEM Audit Committee (PAC) decided to involve the Retail Electricity Suppliers (RES) in disseminating the survey forms to their customers to enhance the overall response rate. Consequently, the number of respondents increased slightly from last year's 55 to 92 respondents this year. However, the total number of respondents remains significantly low considering the total number of customers per MSP.

Only 18 out of 72 or 25%, have Customer Satisfaction Rating based on survey results. Recognizing the potential skewing effect on the overall performance rating results, the Customer Satisfaction Rating is excluded from the computation of the overall annual performance rating.

MSP NAME	CUSTOMER SATISFACTION RATING	NUMBER OF RESPONDENTS PER MSP	NUMBER OF CUSTOMERS PER MSP
NGCPMSP	95.18%	32	1,412
AECMSP	86.00%	1	7
ALECOMSP	92.56%	1	12
BTLC1MSP	83.75%	1	9
BEZMSP	94.31%	1	6
CEBEC2MSP	93.04%	4	10
CEDCMSP	95.92%	4	31
CELCORMSP	94.96%	9	7
CEPALCMSP	99.94%	1	5
ILECO1MSP	92.62%	4	4
ILECO2MSP	92.13%	1	1
ISLCO1MSP	97.56%	5	5
MRLCOMSP	94.26%	7	1,674
PNLCO3MSP	97.70%	15	14
PELCO1MSP	100.00%	1	4
SEZMSP	94.58%	2	23
TEIMSP	92.56%	2	19
VECOMSP	83.13%	1	190

# CLOSING: OBSERVATIONS & RECOMMENDATIONS

Similar to the observations in the year 2022, the response rate to the Customer Satisfaction Rating survey remains significantly low. However, there has been a slight improvement in the number of respondents compared to last year.

The percentage of evaluated Mindanao MSPs with passing ratings is notably low for all criteria. This is expected as the Mindanao MSPs are still in transition phase following the commercial launch of the WESM Mindanao on 26 January 2023.

Overall, MSP performance ratings in terms of service delivery have continued to improve, with an increasing number of MSPs reaching the overall passing rating. This improvement is particularly notable for criteria D – Timeliness of Monthly Data Delivery and E – Resolution to Monthly MTR.

The increased percentage of evaluated MSPs with passing ratings for criterion E indicates that MSPs have remained responsive to the monthly MTRs issued by the Market Operator. Similarly, the percentage of evaluated MSPs with passing ratings for criterion D has also continued to improve. However, it remains on the low side, considering the expectation that all MSPs should submit monthly meter data on time. Nonetheless, the low performance rating for criterion D does not necessarily imply a consequential impact on the settlement process, as it has been established that monthly meter data are submitted, albeit occasionally late.

# ANNEX A: RETAIL MSP 2023 ANNUAL PERFORMANCE RATING

CRITERIA	WEIGHT	PASSING
A. Daily Meter Data Delivery	25%	23.75%
B. Timeliness and Percentage Resolution to Daily Meter Trouble Report	15%	13.50%
C. Integrity of Meter Data	25%	23.75%
D. Timeliness of Monthly Meter Data Delivery	15%	15.00%
E. Timeliness and Percentage Resolution to Monthly Meter Trouble Report	10%	9.00%
F. Customer Satisfaction Rating [12]	10%	9.00%
Overall Passing: 85.00%		

[12] Customer Satisfaction Survey rating is excluded in computation for overall rating

NO.	MSP NAME	REGION	TYPE	RATING PER CRITERIA					OVERALL RATING
				A	B	C	D	E	
1	AECMSP	Luzon	PDU	21.21%	14.81%	21.31%	15.00%	10.00%	82.33%
2	AFABMSP	Luzon	PDU	0.14%	0.00%	0.04%	11.25%	0.00%	11.43%
3	AKELCOMSP	Visayas	EC	24.73%	14.96%	24.73%	15.00%	10.00%	89.42%
4	ALECOMSP	Luzon	EC	0.29%	0.69%	0.00%	15.00%	5.83%	21.81%
5	ANTECOMSP	Visayas	EC	17.93%	7.11%	17.73%	12.50%	7.50%	62.77%
6	BENECOMSP	Luzon	EC	24.38%	11.82%	24.58%	7.50%	10.00%	78.28%
7	BEZMSP	Visayas	PDU	24.85%	14.96%	24.86%	15.00%	10.00%	89.67%
8	BHCO1MSP	Visayas	EC	20.72%	3.45%	7.62%	15.00%	0.00%	46.79%
9	BHCO2MSP	Visayas	EC	23.76%	13.60%	24.44%	10.00%	10.00%	81.80%
10	BLCIMSP	Visayas	PDU	23.33%	13.56%	23.15%	15.00%	10.00%	85.04%
11	BTLC1MSP	Luzon	EC	24.97%	14.90%	24.97%	14.84%	10.00%	89.68%
12	BTLC2MSP	Luzon	EC	24.69%	13.70%	24.80%	15.00%	10.00%	88.19%
13	CAPELCMSP	Visayas	EC	0.00%	0.00%	0.00%	15.00%	0.00%	15.00%
14	CASUR2MSP	Luzon	EC	0.00%	0.58%	0.00%	13.75%	0.83%	15.16%
15	CEBEC1MSP	Visayas	EC	0.57%	0.00%	0.10%	13.26%	0.00%	13.93%
16	CEBEC2MSP	Visayas	EC	0.00%	0.00%	0.00%	13.10%	0.00%	13.10%
17	CEBEC3MSP	Visayas	EC	17.76%	8.60%	13.12%	15.00%	5.00%	59.49%
18	CEDCMSP	Luzon	PDU	24.82%	13.74%	24.93%	13.67%	10.00%	87.16%
19	CELCORMSP	Luzon	PDU	24.80%	14.99%	24.87%	15.00%	10.00%	89.66%
20	CENECOMSP	Visayas	EC	23.92%	14.93%	24.67%	15.00%	9.92%	88.43%
21	CENPELCOMSP	Luzon	EC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	CGLCO1MSP	Luzon	EC	24.82%	14.94%	24.98%	15.00%	10.00%	89.74%
23	CGLCO2MSP	Luzon	EC	10.12%	6.41%	9.45%	15.00%	10.00%	50.99%
24	DECORPMSP	Luzon	PDU	25.00%	14.95%	24.99%	15.00%	10.00%	89.94%

NO.	MSP NAME	REGION	TYPE	RATING PER CRITERIA					OVERALL RATING
				A	B	C	D	E	
25	DRLCOMSP	Visayas	EC	3.36%	1.64%	0.91%	11.25%	1.67%	18.83%
26	ILECO1MSP	Visayas	EC	10.17%	2.86%	5.89%	15.00%	2.50%	36.42%
27	ILECO2MSP	Visayas	EC	24.73%	14.83%	24.66%	15.00%	10.00%	89.22%
28	ILECO3MSP	Visayas	EC	14.73%	0.00%	2.07%	15.00%	0.00%	31.80%
29	INECMSP	Luzon	EC	24.87%	14.78%	24.77%	15.00%	10.00%	89.42%
30	ISLCO1MSP	Luzon	EC	15.94%	2.83%	6.46%	15.00%	0.42%	40.65%
31	ISLCO2MSP	Luzon	EC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32	LEYCO2MSP	Visayas	EC	0.00%	0.00%	0.00%	5.00%	0.00%	5.00%
33	LEYCOVMSP	Visayas	EC	24.89%	14.80%	24.93%	15.00%	10.00%	89.62%
34	LEZMSP	Luzon	PDU	24.69%	14.80%	24.79%	15.00%	10.00%	89.28%
35	LUECOMSP	Luzon	PDU	23.01%	14.88%	23.01%	15.00%	9.17%	85.07%
36	LUELCOMSP	Luzon	EC	24.54%	14.64%	24.59%	15.00%	10.00%	88.76%
37	MALVEZMSP	Luzon	PDU	24.86%	14.76%	24.86%	13.75%	9.17%	87.40%
38	MECMSP	Visayas	PDU	24.98%	14.96%	25.00%	15.00%	10.00%	89.93%
39	MEZMSP	Visayas	PDU	24.74%	14.92%	24.93%	15.00%	10.00%	89.59%
40	MOREMSP	Visayas	PDU	24.83%	14.23%	24.81%	15.00%	10.00%	88.88%
41	MRLCOMSP	Luzon	PDU	24.96%	14.96%	25.00%	14.99%	10.00%	89.91%
42	NEEC21MSP	Luzon	EC	25.00%	14.55%	25.00%	15.00%	10.00%	89.55%
43	NEECO1MSP	Luzon	EC	25.00%	15.00%	25.00%	15.00%	10.00%	90.00%
44	NOCECOMSP	Visayas	EC	0.00%	0.00%	0.00%	15.00%	0.83%	15.83%
45	NONECOMSP	Visayas	EC	4.65%	2.51%	3.98%	15.00%	2.50%	28.64%
46	NRECO2MSP	Visayas	EC	23.91%	14.39%	23.91%	15.00%	10.00%	87.20%
47	OEDCMSP	Luzon	PDU	15.25%	13.62%	15.42%	12.50%	10.00%	66.79%
48	PELCO1MSP	Luzon	EC	25.00%	15.00%	25.00%	15.00%	10.00%	90.00%
49	PELCO2MSP	Luzon	EC	24.62%	14.84%	24.66%	15.00%	10.00%	89.12%
50	PELCO3MSP	Luzon	EC	24.73%	14.96%	24.73%	15.00%	10.00%	89.41%
51	PENLCOMSP	Luzon	EC	24.22%	14.34%	24.80%	14.88%	10.00%	88.24%
52	PNLCO3MSP	Luzon	EC	24.99%	15.00%	25.00%	15.00%	10.00%	89.99%
53	QZLCO1MSP	Luzon	EC	12.92%	4.81%	6.62%	15.00%	3.33%	42.68%
54	SEZMSP	Luzon	PDU	24.72%	14.92%	24.73%	15.00%	9.17%	88.54%
55	SFELAPMSP	Luzon	PDU	20.72%	13.07%	23.28%	15.00%	10.00%	82.07%
56	SMLCO1MSP	Visayas	EC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
57	SOREC2MSP	Luzon	EC	14.75%	10.56%	14.75%	8.75%	9.17%	57.97%
58	TEIMSP	Luzon	PDU	24.71%	14.68%	24.92%	15.00%	10.00%	89.31%
59	TRLCO1MSP	Luzon	EC	23.17%	14.09%	23.64%	14.86%	10.00%	85.76%
60	TRLCO2MSP	Luzon	EC	24.60%	14.68%	24.47%	15.00%	10.00%	88.74%
61	VECOMSP	Visayas	PDU	25.00%	15.00%	25.00%	15.00%	10.00%	90.00%

# ANNEX B: WHOLESALE MSP 2023 ANNUAL PERFORMANCE RATING

CRITERIA	WEIGHT	PASSING(L-V)	(M)
A. Daily Meter Data Delivery	20%	19.00%	17.00%
B. Timeliness and Percentage Resolution to Daily Meter Trouble Report	15%	13.50%	13.50%
C. Integrity of Meter Data	20%	19.00%	17.00%
D. Timeliness of Monthly Meter Data Delivery	25%	25.00%	25.00%
E. Timeliness and Percentage Resolution to Monthly Meter Trouble Report	20%	18.00%	18.00%
Overall Passing:		94.50%	90.50%

NO.	MSP NAME	REGION	TYPE	RATING PER CRITERIA					OVERALL RATING
				A	B	C	D	E	
1	NGCPMSP			17.89%	13.69%	19.97%	25.00%	20.00%	96.55%
	NGCPMSP-LUZ	Luzon		18.04%	13.70%	19.96%	25.00%	20.00%	96.70%
	NGCPMSP-VIS	Visayas		18.27%	13.66%	19.96%	25.00%	20.00%	96.88%
	NGCPMSP-MIN	Mindanao		17.29%	13.59%	20.00%	25.00%	20.00%	95.87%
2	BUSECOMSP	Mindanao	EC	16.85%	8.44%	14.64%	20.45%	16.36%	76.75%
3	CEPALCMSP	Mindanao	PDU	20.31%	15.00%	19.88%	25.00%	18.18%	98.37%
4	DANECOMSP	Mindanao	EC	0.71%	2.74%	0.71%	25.00%	2.00%	31.17%
5	FIBECOMSP	Mindanao	EC	18.82%	6.44%	9.36%	25.00%	10.00%	69.62%
6	MILPIMSP	Mindanao	PDU	19.04%	14.91%	18.81%	25.00%	16.36%	94.12%
7	MRSCO1MSP	Mindanao	EC	0.00%	0.00%	0.00%	9.09%	0.00%	9.09%
8	PPALMAMSP	Mindanao	EC	3.86%	0.80%	1.17%	13.64%	0.00%	19.46%
9	SCTCO1MSP	Mindanao	EC	0.00%	12.15%	0.00%	25.00%	16.36%	53.52%
10	SCTCO2MSP	Mindanao	EC	20.33%	14.95%	19.88%	22.73%	20.00%	97.89%
11	SUKELCMSP	Mindanao	EC	14.77%	10.22%	13.98%	22.73%	14.55%	76.24%

# ANNEX C: MSP PERFORMANCE RATING FOR 2018-2023

NO.	MSP NAME	REGION	TYPE	2018	2019	2020	2021	2022	2023
1	AECMSP	Luzon	PDU	76.99%	83.93%	83.33%	75.66%	83.57%	82.33%
2	AFABMSP	Luzon	PDU	11.44%	13.75%	8.75%	15.82%	10.18%	11.43%
3	AKELCOMSP	Visayas	EC	53.67%	51.58%	41.43%	63.19%	89.78%	89.42%
4	ALECOMSP	Luzon	EC		68.15%	51.99%	45.59%	19.58%	21.81%
5	ANTECOMSP	Visayas	EC	22.63%	23.32%	15.35%	32.03%	79.43%	62.77%
6	BENECOMSP	Luzon	EC						78.28%
7	BEZMSP	Visayas	PDU	87.06%	89.72%	89.60%	89.87%	89.33%	89.67%
8	BHCO1MSP	Visayas	EC	62.92%	42.30%	38.72%	58.57%	44.64%	46.79%
9	BHCO2MSP	Visayas	EC						81.80%
10	BLCIMSP	Visayas	PDU	46.80%	42.30%	61.49%	61.02%	66.74%	85.04%
11	BTLC1MSP	Luzon	EC	5.00%	22.30%	50.83%	87.01%	89.91%	89.68%
12	BTLC2MSP	Luzon	EC	89.15%	89.60%	88.61%	86.84%	88.99%	88.19%
13	CAPELCMSP	Visayas	EC				26.48%	15.18%	15.00%
14	CASUR2MSP	Luzon	EC	42.93%	19.29%	12.50%	14.99%	12.03%	15.16%
15	CEBEC1MSP	Visayas	EC	79.78%	76.79%	31.85%	11.04%	11.53%	13.93%
16	CEBEC2MSP	Visayas	EC	49.75%	36.57%	26.70%	17.49%	13.60%	13.10%
17	CEBEC3MSP	Visayas	EC					22.25%	59.49%
18	CEDCMSP	Luzon	PDU	82.29%	82.62%	75.75%	78.42%	87.87%	87.16%
19	CELCORMSP	Luzon	PDU	88.14%	86.50%	89.86%	88.96%	89.81%	89.66%
20	CENECOMSP	Visayas	EC				25.82%	72.74%	88.43%
21	CENPELCOMSP	Luzon	EC		14.18%	19.58%	20.40%	5.25%	0.00%
22	CGLCO1MSP	Luzon	EC		80.77%	86.84%	89.25%	89.83%	89.74%
23	CGLCO2MSP	Luzon	EC			24.27%	78.62%	77.67%	50.99%
24	DECORPMSP	Luzon	PDU	86.44%	84.90%	69.76%	50.35%	66.75%	89.94%
25	DRLCOMSP	Visayas	EC		5.00%	36.17%	32.11%	18.80%	18.83%
26	ILECO1MSP	Visayas	EC	21.71%	7.32%	10.69%	18.27%	11.43%	36.42%
27	ILECO2MSP	Visayas	EC					88.88%	89.22%
28	ILECO3MSP	Visayas	EC						31.80%
29	INECMSP	Luzon	EC	87.61%	86.16%	88.69%	79.33%	89.04%	89.42%
30	ISECOMSP	Luzon	EC	66.02%	76.76%	13.86%			
31	ISLCO1MSP	Luzon	EC	75.87%	81.13%	82.25%	58.39%	45.36%	40.65%
32	ISLCO2MSP	Luzon	EC			46.84%	46.12%	2.62%	0.00%
33	LEYCO2MSP	Visayas	EC	41.66%	10.00%	11.25%	9.99%	6.85%	5.00%



# ANNEX C: MSP PERFORMANCE RATING FOR 2018-2023

NO.	MSP NAME	REGION	TYPE	2018	2019	2020	2021	2022	2023
34	LEYCOVMSP	Visayas	EC	87.71%	84.95%	88.62%	86.88%	89.51%	89.62%
35	LEZMSP	Luzon	PDU	79.85%	83.80%	87.63%	81.57%	84.16%	89.28%
36	LUECOMSP	Luzon	EC				78.24%	83.55%	85.07%
37	LUELCOMSP	Luzon	EC	17.08%	28.09%	35.83%	79.05%	84.38%	88.76%
38	MALVEZMSP	Luzon	PDU					89.25%	87.40%
39	MECMSP	Visayas	PDU	86.21%	88.54%	87.82%	86.04%	88.91%	89.93%
40	MEZMSP	Visayas	PDU	87.67%	89.79%	89.44%	88.74%	88.48%	89.59%
41	MOREMSP	Visayas	PDU			17.22%	40.49%	78.69%	88.88%
42	MRLCOMSP	Luzon	PDU	89.44%	89.26%	89.55%	89.22%	89.89%	89.91%
43	NEEC21MSP	Luzon	EC				90.00%	87.30%	89.55%
44	NEECO1MSP	Luzon	EC	88.09%	87.96%	89.73%	90.00%	90.00%	90.00%
45	NGCPMSP			87.26%	88.58%	88.81%	86.49%	97.29%	96.55%
46	NOCECOMSP	Visayas	EC			9.93%	17.53%	16.01%	15.83%
47	NONECOMSP	Visayas	EC				75.75%	50.89%	28.64%
48	NRECO2MSP	Visayas	EC	53.57%	55.44%	84.21%	81.91%	87.85%	87.20%
49	OEDCMSP	Luzon	PDU	74.55%	74.64%	77.72%	66.35%	56.98%	66.79%
50	PELCO1MSP	Luzon	EC		85.09%	86.92%	89.02%	89.96%	90.00%
51	PELCO2MSP	Luzon	EC	83.71%	85.08%	78.79%	80.79%	88.73%	89.12%
52	PELCO3MSP	Luzon	EC		76.16%	83.73%	86.71%	89.09%	89.41%
53	PENLCOMSP	Luzon	EC	54.04%	64.50%	42.90%	62.19%	88.07%	88.24%
54	PEZAMSP	Luzon	EC	54.03%					
55	PNLCO3MSP	Luzon	EC	87.11%	87.50%	76.85%	85.94%	89.77%	89.99%
56	QZLCO1MSP	Luzon	EC				28.00%		42.68%
57	SEZMSP	Luzon	PDU	86.54%	88.07%	88.29%	76.31%	89.34%	88.54%
58	SFELAPMSP	Luzon	PDU	54.22%	50.87%	24.21%	33.40%	28.96%	82.07%
59	SMLCO1MSP	Visayas	EC	57.26%	54.56%	45.01%	29.84%	1.50%	0.00%
60	SOREC2MSP	Luzon	EC			47.56%	67.57%	69.07%	57.97%
61	TEIMSP	Luzon	PDU	83.90%	85.49%	88.43%	85.22%	89.05%	89.31%
62	TRLCO1MSP	Luzon	EC	38.17%	4.00%	22.50%	51.84%	81.30%	85.76%
63	TRLCO2MSP	Luzon	EC	58.39%	88.18%	86.47%	82.31%	87.96%	88.74%
64	VECOMSP	Visayas	PDU	84.83%	73.84%	83.47%	87.08%	82.80%	90.00%
65	BUSECOMSP	Mindanao	EC						76.75%
66	CEPALCMSP	Mindanao	PDU						98.37%

# ANNEX C: MSP PERFORMANCE RATING FOR 2018-2023

NO.	MSP NAME	REGION	TYPE	2018	2019	2020	2021	2022	2023
67	DANECOMSP	Mindanao	EC						31.17%
68	FIBECOMSP	Mindanao	EC						69.62%
69	MILPIMSP	Mindanao	PDU						94.12%
70	MRSCO1MSP	Mindanao	EC						9.09%
71	PPALMAMSP	Mindanao	EC						19.46%
72	SCTCO1MSP	Mindanao	EC						53.52%
73	SCTCO2MSP	Mindanao	EC						97.89%
74	SUKELCMSP	Mindanao	EC						76.24%