



Annual Performance Report of Metering Services Providers

26 December 2020 to 25 December 2021

February 2021

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.

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1. 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 Market¹ and have the following responsibilities²:

- Ensure metering installations are provided, installed, tested, calibrated, and maintained in accordance with the WESM Rules, 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, 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 and Retail Manual on Metering Standards and Procedures (WESM and Retail Metering Manuals).

The complete list of registered MSPs as of 26 December 2021 is detailed in [Annex A](#).

2. MSP PERFORMANCE MONITORING

2.1. UPDATED MSP PERFORMANCE MONITORING AND ASSESSMENT PROCEDURE

Prior to the transition of the Independent Market Operator (IMO) on 26 September 2018, the MSP performance monitoring function was carried out by the PEMC-Billing, Settlement and Metering Division. Upon IMO transition, this function was carried-over by the same personnel / unit which were transferred to the IEMOP-Metering and Reconciliation Division. In line with the final phase of the transition plan agreed between PEMC and IEMOP, PEMC assumed the function of monitoring the performance of MSPs starting the billing month of January 2021³.

¹ WESM Rules Clause 2.3.6

² WESM Rules Clause 4.3.3

³ See [Annex B](#) – Background: MSP Performance Monitoring, for more details

In July 2021, the PEMC implemented its updated MSP Performance Monitoring and Assessment Procedure for the preparation of the MSP Performance Rating starting on the billing period 26 May to 25 June 2021. This updated procedure included another step for the MSPs to verify its respective monthly MSP ratings prior to publication.

Said procedure was presented during PEMC's Coordination Meeting with MSPs on 15 July 2021, and an advisory regarding the implementation of this updated procedure was likewise disseminated to all MSPs on 21 July 2021.

2.2. MSP Performance Standards

The performance of MSPs is rated against the standards for two (2) performance indicators: 1) Service Delivery; and 2) Customer Satisfaction, as set forth under the WESM and Retail Metering Manuals. For Service Delivery, the MSPs are measured in terms of their daily meter data delivery, timeliness and percentage resolution to daily meter trouble report (MTR), integrity of daily meter data, timeliness of monthly meter data delivery, and timeliness and percentage resolution to monthly MTR.

The MSP performance rating is computed monthly, semi-annually, and annually based on these MSP performance standards. The MSPs are expected to abide and comply with these standards for successful and efficient operation of the WESM⁴.

Effective 06 November 2021, the MSP performance standards were revised based on the recently promulgated WESM Metering Manual Issue 14⁵, as follows:

Criteria	WESM-MSP-13			Criteria	WESM-MSP-14		
	Weight	Passing	Equivalent		Weight	Passing (Luz-Vis)	Equivalent
Service Delivery				Service Delivery			
A. Daily Meter Data Delivery	25	95	23.75%	A. Daily Meter Data Delivery	20	95	19.00%
B. Timeliness and Percentage Resolution to the Daily MTR	15	90	13.50%	B. Timeliness and Percentage Resolution to the Daily MTR	15	90	13.50%
C. Integrity of Meter Data	25	95	23.75%	C. Integrity of Meter Data	20	95	19.00%
D. Timeliness of Monthly Meter Data Delivery	15	100	15.00%	D. Timeliness of Monthly Meter Data Delivery	25	100	25.00%
E. Timeliness and Percentage Resolution to the Monthly MTR	10	90	9.00%	E. Timeliness and Percentage Resolution to the Monthly MTR	20	90	18.00%

⁴ WESM Manual on Metering Standards and Procedures Section 9.4 – 9.7; Retail Manual on Metering Standards and Procedures Section 8.4 – 8.5

⁵ DOE Department Circular No. 2021-07-0021 published on 22 October 2021

Criteria	WESM-MSP-13			Criteria	WESM-MSP-14		
	Weight	Passing	Equivalent		Weight	Passing (Luz-Vis)	Equivalent
Monthly Overall Passing	90		85.00%	Service Delivery Overall Passing	100		94.50%
Customer Satisfaction				Customer Satisfaction			
F. Survey	10	90	9.00%	F. Survey	100	90	90.00%
Annual Overall Passing	100		9.00%	Customer Satisfaction Overall Passing	100		90.00%

The revised MSP performance standards were intended to be implemented for wholesale MSP pending clarification from the Department of Energy (DOE) whether the same will also be applied to retail MSPs. However, this may impact the annual MSP performance rating for 2021 noting that the passing rating for January to November 2021 is 85% while it changed to 94.5% for the December 2021 billing month.

For this Report, the previous MSP performance standards provided under WESM Metering Manual Issue 13 were used in computing for the annual MSP performance rating since the revised MSP performance standards only became effective recently. The revised MSP performance standards will be implemented starting the billing month of January 2021.

3. MSP PERFORMANCE ASSESSMENT



As of 26 December 2021, there are a total of 61 registered MSPs in the WESM. This includes 1 wholesale MSP (the National Grid Corporation of the Philippines or NGCP) and 60 retail MSPs (RMSP).

Of the total registered MSPs, only 56 are evaluated for performance since the 5 other MSPs have no customers yet.

Majority or 34 evaluated RMSPs are in Luzon and the remaining 21 are in Visayas. Of the total evaluated RMSPs in Luzon, 23 are electric cooperatives (ELC) while 11 are private distribution utilities (PDU). In Visayas, 15 of the evaluated RMSPs are ELCs while 6 are PDUs.

CUSTOMER SATISFACTION RATING

56 Evaluated
MSPs



Only **20** MSPs with
Customer Satisfaction Rating



98
RESPONDENTS

The PEMC conducted the Semi-Annual Customer Satisfaction surveys for the billing months of January to June 2021 on 02 July 2021, and for the billing months of July 2021 to December 2021 on 03 January 2022.

Only 20 out of 56 or 35% of the evaluated MSPs have Customer Satisfaction Rating based on the accomplished customer satisfaction survey forms submitted by 32 respondents⁶ for the January to June 2021 period and 66 respondents for July to December 2021 period. It may be noted that based on previous Annual MSP Performance Reports prepared by IEMOP, survey response rate has likewise been consistently and exceptionally low in the past years.

**Survey response
rate is exceptionally
low.**

This low outcome may skew the overall assessment thus the customer satisfaction score is excluded in computing for the annual overall rating of each MSP. For the annual MSP performance, the overall passing rating is 85% instead of 94%, with customer satisfaction score excluded.

MSP NAME	CUSTOMER SATISFACTION RATING	NUMBER OF RESPONDENTS PER MSP
NGCPMSP	95.06%	60
CELCORMSP	95.28%	10
MRLCOMSP	99.15%	3
PNLCO3MSP	99.93%	2
TRLCO1MSP	98.86%	2
BEZMSP	98.57%	2
VECOMSP	98.57%	2
AECMSP	96.97%	2
LEZMSP	100.00%	1
MECMSP	100.00%	1
MOREMSP	100.00%	1
TEIMSP	99.00%	1
TRLCO2MSP	97.50%	1
BTLC1MSP	95.67%	1
PENLCOMSP	95.29%	1
NEEC21MSP	94.00%	1
AFABMSP	93.86%	1
CENECOMSP	90.50%	1
NOCECOMSP	90.25%	1
NONECOMSP	90.25%	1

⁶ Three (3) respondents to the survey for the January – June 2021 period did not indicate their MSP.

PERFORMANCE RATING BY LOCATION AND TYPE

RETAIL MSPs

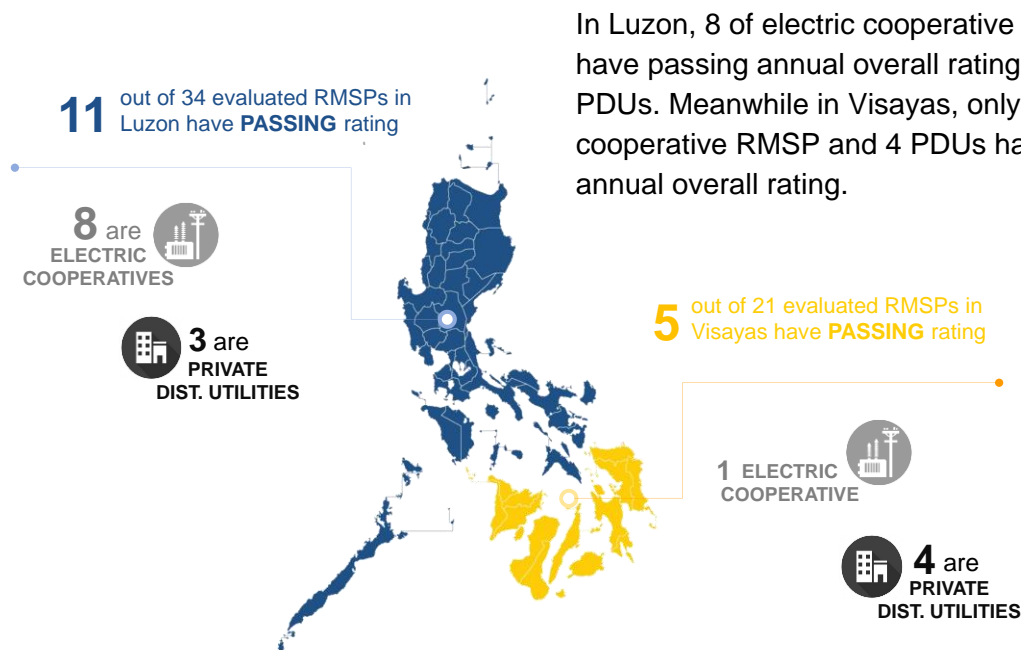


Based on the performance rating assessment for the period January to December 2021, it is observed that only about 29% or 16 out of 55 evaluated RMSPs reached the annual overall passing performance rating of 85%.

These 16 RMSPs and its respective average annual overall ratings for the period are listed below:

MSP NAME	OVERALL RATING	MSP NAME	OVERALL RATING
NEEC21MSP	90.00%	VECOMSP	87.08%
NEECO1MSP	90.00%	BTLC1MSP	87.01%
BEZMSP	89.87%	LEYCOVMSP	86.88%
CGLCO1MSP	89.25%	BTLC2MSP	86.84%
MRLCOMSP	89.22%	PELCO3MSP	86.71%
PELCO1MSP	89.02%	MECMSP	86.04%
CELCORMSP	88.96%	PNLCO3MSP	85.94%
MEZMSP	88.74%	TEIMSP	85.22%

By region, it may be noted that about 32% or 11 out of 34 evaluated RMSPs in Luzon have passing annual overall rating while the number is even lower for Visayas at only 24% or 5 out of 21 evaluated RMSPs.

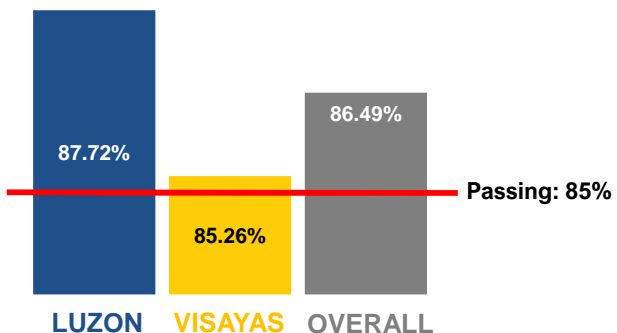


In Luzon, 8 of electric cooperative RMSPs have passing annual overall rating while 3 are PDUs. Meanwhile in Visayas, only 1 electric cooperative RMSP and 4 PDUs have passing annual overall rating.

The wholesale MSP, NGCPMSP, has an average annual performance rating of 87.72% for Luzon and 85.26% for Visayas.

Overall, it has an average annual performance rating of 86.49% for the billing months January to December 2021.

NGCPMSP



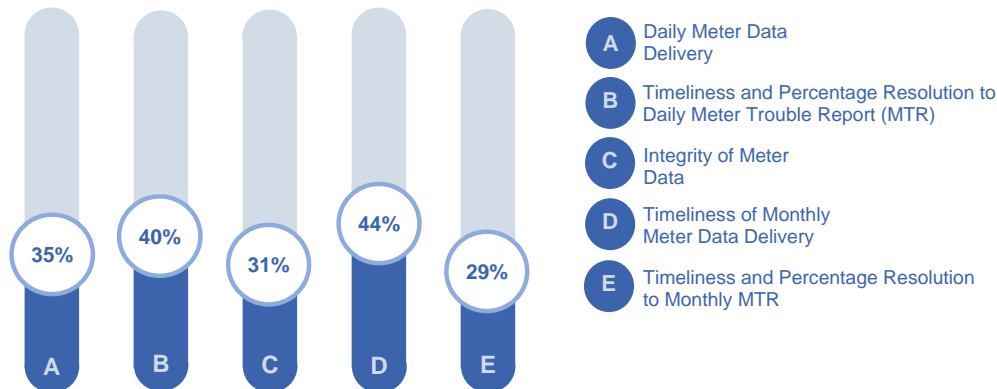
PERFORMANCE RATING BY METRIC

RETAIL MSPs

Percentage of evaluated RMSPs with **passing rating** is **highest** for **Monthly Data Delivery**

For each metric, the percentage of evaluated RMSPs with passing ratings for January – December 2021 did not go beyond 50% of the total number of evaluated RMSPs. The low percentage of evaluated RMSPs with passing ratings for metric A – Daily Meter Data

Delivery and metric C – Integrity of Meter Data are mostly due to non-submission of daily meter data.



It may be observed that the percentage of evaluated RMSPs with passing rating is highest for metric D – Timeliness of Monthly Meter Data Delivery at 44%. This may be because the monthly meter data is used for settlement, which incentivizes the RMSPs to submit the monthly meter data to the IEMOP, albeit late in some cases.

NGCPMSP

**Passed all metrics
except for Daily
Meter Data Delivery**

On the other hand, NGCPMSP passed all metrics except for metric A – Daily Meter Data Delivery which reached an average 22% rating, slightly lower than the equivalent passing of 23.75%.

The actual average ratings for every metric and overall performance rating of each MSP for the period

January to December 2021 is provided in [Annex C](#) of this Report.

PERFORMANCE RATING TREND

Month-on-Month

About **half** of the **evaluated MSPs**
reached the **85%** passing rating in
September 2021

It may be observed that about half or 27 out of 53 evaluated MSPs reached the overall passing performance rating of 85% in September 2021 (Figure 1). This is the most number of MSPs with passing rating since the PEMC- MAG started monitoring the MSP performance in January this year.

The percentage of MSPs with passing rating slowly increased during the billing months after the launch of enhanced WESM design and operations on 26 June 2021.

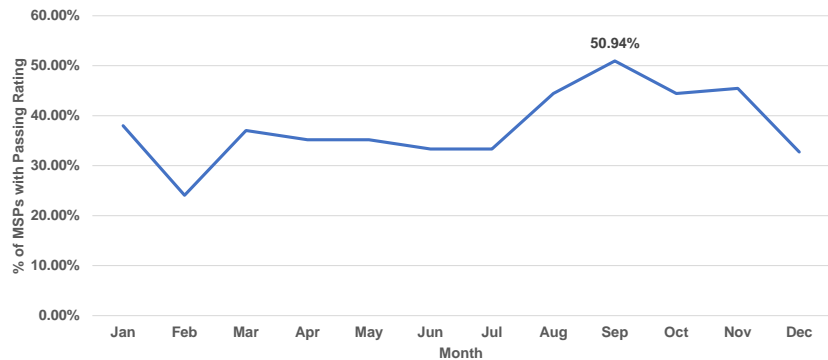


Figure 1

This slight improvement may be attributable to a more systemized and automated data, and the implementation of updated MSP Performance Monitoring and Assessment Procedure which included another step for MSPs to review and verify the initial individual performance ratings prior to actual publication of the final ratings.

However, the percentage again dwindled in Q4 2021 dropping to second lowest at the end of the year. With continued deadlines being enforced during the holiday season, some RMSPs, particularly in Luzon, with consistent passing ratings in the previous months, failed to reach the 85% passing rating during December 2021 billing month due to late monthly MTR resolution and incomplete monthly meter data delivery. On the other hand, we deemed it reasonable to exclude in the computation of the December 2021 overall passing rating the low ratings of the MSPs in the Visayas region during the trading dates 12/16/2021 to 12/25/2021 due to typhoon Odette.

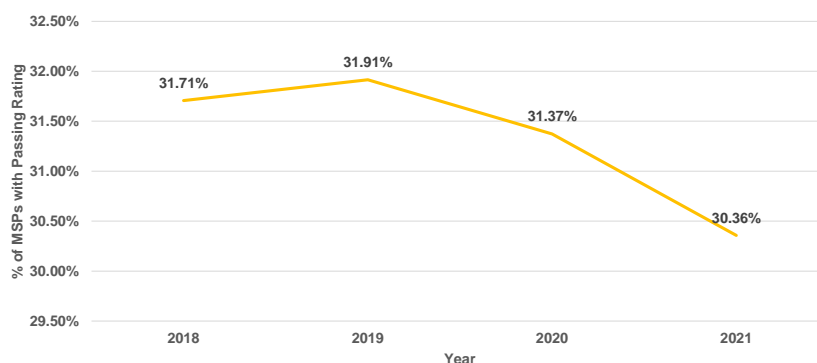


Figure 2

In comparison with the previous years, the year 2021 has the lowest percentage of evaluated MSPs with passing rating at 30.36% (Figure 2). It may be observed that the yearly trend continued to drop since the year 2019.

This may be due to faster increase in number of evaluated MSPs (newly registered and/or with customers served) vis-à-vis the increase in number of MSPs with passing rating. That is, even though the number of MSPs with passing rating continued to

Year-on-Year

Yearly trend continued to **drop since** the year **2019**

increase since the year 2018, the number of evaluated MSPs has increased more when compared in the previous year.

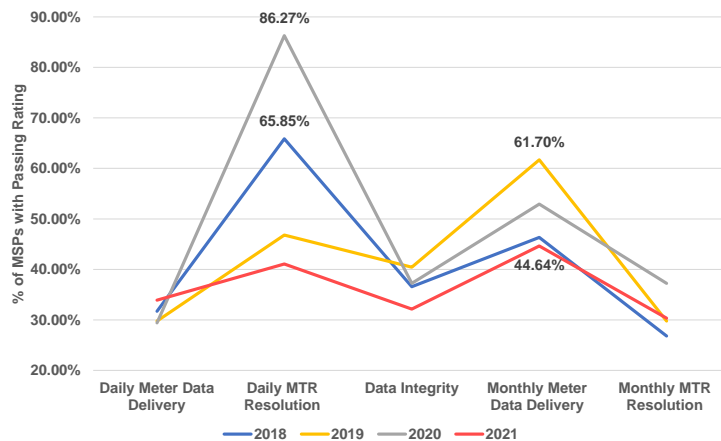


Figure 3

In terms of trend in performance rating per metric, it may be noted that for year 2018 and 2020, the percentage of evaluated MSPs with passing rating is highest for Timeliness and Percentage Resolution to Daily MTR while for the year 2019 and 2021, this is highest for Timeliness of Monthly Meter Data Delivery (Figure 3).

Similar with the month-on-month trend, the percentage of evaluated MSPs with passing ratings for Daily Meter Data Delivery and Integrity of Meter Data are likewise low if compared year-on-year. Again, this mostly due to non-submission of daily meter data.

Over the 4-year period, there are nine (9) MSPs that have consistently gained performance ratings that are equal to or beyond the 85% overall passing rating:

These 9 MSPs are as follows:

MSP	2018	2019	2020	2021
BEZMSP	87.060%	89.722%	89.600%	89.866%
BTLC2MSP	89.147%	89.603%	88.613%	86.836%
CELCORMSP	88.141%	86.495%	89.861%	88.962%
MECMSP	86.213%	88.544%	87.819%	86.042%
MEZMSP	87.671%	89.794%	89.442%	88.739%
MRLCOMSP	89.443%	89.259%	89.548%	89.223%
NEECO1MSP	88.085%	87.959%	89.732%	90.000%
NGCPMSP	87.255%	88.582%	88.807%	86.492%
PELCO1MSP ⁷		85.089%	86.924%	89.015%

The average annual overall performance rating of each MSP for the years 2018 to 2021 is provided in [Annex D](#) of this Report.

⁷ Membership Effective Date: 14 June 2019

4. OBSERVATIONS AND WAYS FORWARD

The following observations were noted in the MSP performance assessment: 1) significantly low response rate to Customer Satisfaction Rating survey; and 2) consistently low performance rating for overall score and per performance metric. These observations leave much to be desired in terms of MSP performance.

On the other hand, it may be recalled that in June 2021, the PEMC conducted the review of MSP performance monitoring in other jurisdictions with the intent to provide recommendations in enhancing the current MSP performance monitoring and standards under the Market Rules and applicable Market Manuals.

Upon conclusion of the review, the following recommendations were highlighted in the report:

1. Strengthen the audit of MSP in terms of their obligations related to meter data provisions
2. Establish an acceptable standard error percentage for data accuracy
3. Create a service-oriented customer satisfaction survey
4. Impose penalties or sanctions for unsatisfactory performance of MSP

Further review and revision of the relevant provisions of the Market Rules and Manuals are necessary to properly implement the abovementioned recommendations. This will involve further study to establish the acceptable standard error percentage for data accuracy, and as necessary, coordination with the IEMOP in developing proposals on applicable penalties or sanctions for unsatisfactory performance of MSPs, among others.

As a follow-through to these efforts, PEMC started reviewing the MSP performance metrics and the customer satisfaction survey questions, and initiated internal coordination as regards the monitoring and imposition of possible sanctions for non-compliances of MSPs with respect to their obligations under the Rules. These activities will be covered under the review of relevant Market Rules and Manuals which is included in PEMC's Corporate Plan for CY 2022.

ANNEX A – MSP LIST AS OF 26 DECEMBER 2021

	Short Name	Market Participant Name
1	AECMSP	Angeles Electric Corporation
2	AFABMSP	Authority of the Freeport Area of Bataan
3	AKELCOMSP	Aklan Electric Cooperative, Inc.
4	ALECOMSP	Albay Electric Cooperative, Inc.
5	ANTECOMSP	Antique Electric Cooperative, Inc.
6	BENECOMSP*	Benguet Electric Cooperative, Inc.
7	BEZMSP	Balamban Enerzone Corporation
8	BHCO1MSP	Bohol I Electric Cooperative, Inc.
9	BLCIMSP	Bohol Light Company, Inc.
10	BTLC1MSP	Batangas I Electric Cooperative, Inc.
11	BTLC2MSP	Batangas II Electric Cooperative, Inc.
12	CAPELCMSP	Capiz Electric Cooperative, Inc.
13	CASUR2MSP	Camarines Sur II Electric Cooperative, Inc.
14	CEBEC1MSP	Cebu I Electric Cooperative, Inc.
15	CEBEC2MSP	Cebu II Electric Cooperative, Inc.
16	CEDCMSP	Clark Electric Distribution Corporation
17	CELCORMSP	Cabanatuan Electric Corporation
18	CENECOMSP	Central Negros Electric Cooperative, Inc.
19	CENPELCOMSP	Central Pangasinan Electric Cooperative, Inc.
20	CGLCO1MSP	Cagayan 1 Electric Cooperative, Inc. MSP
21	CGLCO2MSP	Cagayan II Electric Cooperative, Inc.
22	DECORPMSP	Dagupan Electric Corporation
23	DRLCOMSP	Don Orestes Romualdez Electric Cooperative, Inc.
24	ILECO1MSP	Iloilo I Electric Cooperative, Inc.
25	ILECO2MSP*	Iloilo II Electric Cooperative, Inc.
26	INECMSP	Ilocos Norte Electric Cooperative, Inc.
27	ISECOMSP*	Ilocos Sur Electric Cooperative, Inc.
28	ISLCO1MSP	Isabela I Electric Cooperative, Inc.
29	ISLCO2MSP	Isabela II Electric Cooperative MSP
30	LEYCO2MSP	Leyte II Electric Cooperative, Inc.
31	LEYCOVMSP	Leyte V Electric Cooperative, Inc.
32	LEZMSP	Lima Enerzone Corporation
33	LUECOMSP	La Union Electric Company, Inc.
34	LUELCOMSP	La Union Electric Cooperative, Inc.
35	MECMSP	Mactan Electric Company, Inc.
36	MEZMSP	Mactan Enerzone Corporation
37	MOREMSP	MORE Electric and Power Corporation
38	MRLCOMSP	Manila Electric Company
39	NEEC21MSP	Nueva Ecija II Area 1 Electric Cooperative, Inc.
40	NEECO1MSP	Nueva Ecija I Electric Cooperative, Inc.
41	NGCPMSP	National Grid Corporation of the Philippines

	Short Name	Market Participant Name
42	NOCECOMSP	Negros Occidental Electric Cooperative, Inc.
43	NONECOMSP	Northern Negros Electric Cooperative, Inc.
44	NRECO2MSP	Negros Oriental II Electric Cooperative, Inc.
45	OEDCMSP	Olongapo Electricity Distribution Company, Inc.
46	PECOMSP*	Panay Electric Company, Inc.
47	PELCO1MSP	Pampanga I Electric Cooperative, Inc.
48	PELCO2MSP	Pampanga II Electric Cooperative, Inc.
49	PELCO3MSP	Pampanga III Electric Cooperative, Inc.
50	PENLCOMSP	Peninsula Electric Cooperative, Inc.
51	PEZAMSP*	Philippine Economic Zone Authority
52	PNLCO3MSP	Pangasinan III Electric Cooperative, Inc.
53	QZLCO1MSP	Quezon I Electric Cooperative, Inc.
54	SEZMSP	Subic Enerzone Corporation
55	SFELAPMSP	San Fernando Electric Light & Power Co., Inc.
56	SMLCO1MSP	Samar I Electric Cooperative, Inc.
57	SOREC2MSP	Sorsogon II Electric Cooperative, Inc.
58	TEIMSP	Tarlac Electric, Inc.
59	TRLCO1MSP	Tarlac I Electric Cooperative, Inc.
60	TRLCO2MSP	Tarlac II Electric Cooperative, Inc.
61	VECOMSP	Visayan Electric Company, Inc.

**Not evaluated*

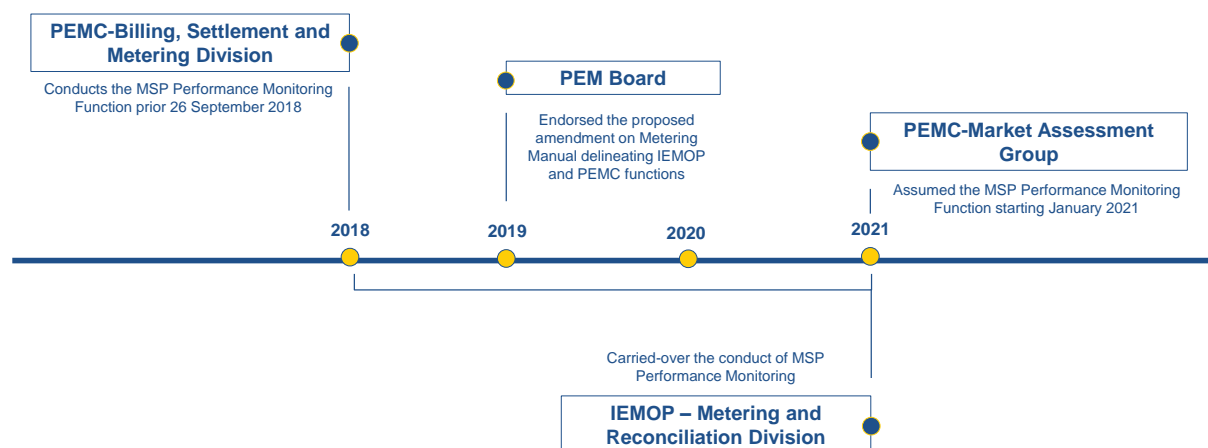
Source: RCOA Summary Report as of 26 December 2021

ANNEX B – BACKGROUND: MSP PERFORMANCE MONITORING

B.1. PEMC-IEMOP TRANSITION PLAN

Prior to the transition of the IMO on 26 September 2018, the MSP performance monitoring function was carried out by the PEMC - Billing, Settlement and Metering Division.

Upon transition, this function was carried-over by the same personnel/unit which were transferred to the IEMOP - Metering and Reconciliation Division.



In 2019, the PEM Board endorsed to the DOE the proposed amendments to the Metering Manual to delineate the functions of the IEMOP as Market Operator and PEMC as the WESM governing body. The proposed amendments clarify and transfer the monitoring of the MSPs' performance from IEMOP to PEMC.

To ensure compliance with the provisions under the Metering Manual while waiting for the DOE approval of the proposed amendments on the same, PEMC proposed a transition plan for the turn-over of MSP performance monitoring function from IEMOP to PEMC, which IEMOP subsequently confirmed.

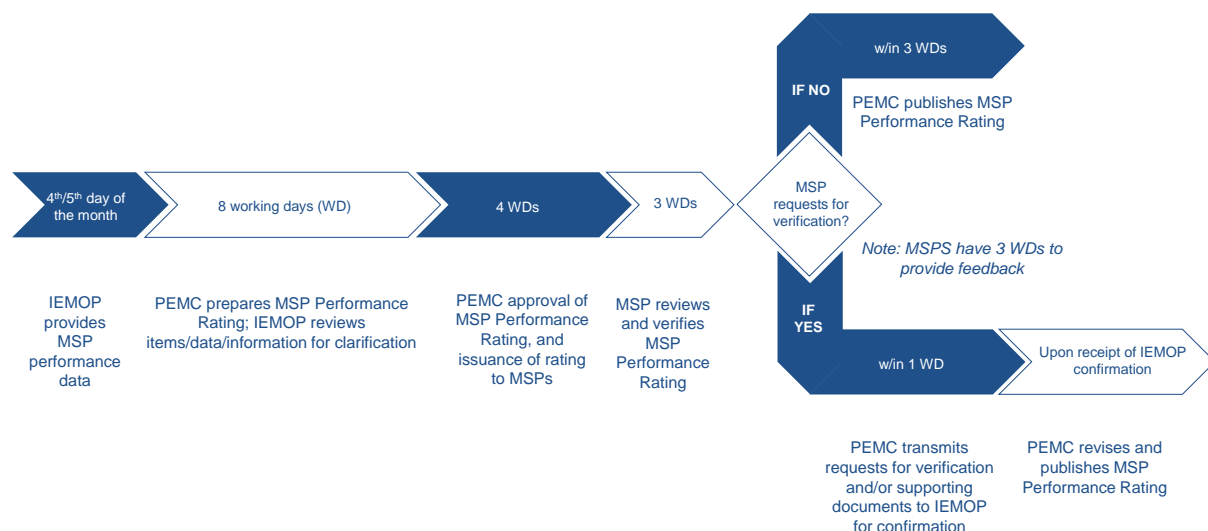
Starting the billing month of January 2021, PEMC assumed the function of monitoring the performance of MSPs in line with the final phase of the transition plan agreed between PEMC and IEMOP. As part of this final phase, PEMC developed its initial internal procedure in conducting the MSP performance monitoring which involves coordination with IEMOP point person/s to confirm or clarify results of MSP rating during report preparation activity.

B.2. PEMC COORDINATION MEETING WITH MSPS

Upon directive of the PEM Board Review Committee (BRC)⁸, PEMC conducted coordination meetings with MSPs on 15 July 2021 to discuss the performance measures under the WESM and Retail Metering Manuals including the result of MSP performance ratings based on latest available data.

During the same coordination meetings, PEMC presented the updated MSP Performance Monitoring and Assessment Procedure which became effective on 14 July 2021. This new procedure included another step for the MSPs to verify its respective monthly MSP ratings within three (3) working days upon receipt.

The flowchart below provides the steps and timelines under the updated procedure:



An advisory regarding the implementation of this updated procedure was likewise disseminated to all MSPs on 21 July 2021.

⁸ Board Review Committee meetings held on 17 May 2021 and 21 June 2021

ANNEX C – MSP PERFORMANCE ANNUAL RATING FOR 2021

Criteria	Weight	Passing
A. Daily Meter Data Delivery	25%	23.75%
B. Timeliness and Percentage Resolution to the 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 the Monthly Meter Trouble Report	10%	9.00%
F. Customer Satisfaction Survey	10%	9.00%
Total	100%	94.00%

*Note: Customer Satisfaction Survey rating is excluded in computation for overall rating. **Passing rating is 85%.***

No	MSP Name	Region	Type	Rating per Criteria						Over-all Rating
				A	B	C	D	E	F	
1.	AECMSP	Luzon	PDU	19.459%	14.262%	21.379%	15.000%	5.556%	8.727%	75.655%
2.	AFABMSP	Luzon	PDU	0.957%	0.574%	0.957%	12.500%	0.833%		15.820%
3.	AKELCOMSP	Visayas	ELC	17.534%	9.944%	18.212%	12.500%	5.000%		63.190%
4.	ALECOMSP	Luzon	ELC	13.992%	2.455%	9.974%	15.000%	4.167%		45.588%
5.	ANTECOMSP	Visayas	ELC	5.100%	4.885%	6.839%	11.875%	3.333%		32.032%
6.	BEZMSP	Visayas	PDU	24.933%	15.000%	24.933%	15.000%	10.000%		89.866%
7.	BHCO1MSP	Visayas	ELC	16.815%	9.483%	16.857%	13.750%	1.667%		58.571%
8.	BLCIMSP	Visayas	PDU	16.079%	9.581%	15.362%	15.000%	5.000%		61.023%
9.	BTLC1MSP	Luzon	ELC	24.308%	13.712%	23.993%	15.000%	10.000%	8.610%	87.013%
10.	BTLC2MSP	Luzon	ELC	23.663%	14.791%	24.215%	15.000%	9.167%		86.836%
11.	CAPELCMSP	Visayas	ELC	5.683%	2.026%	2.863%	15.000%	0.909%		26.482%
12.	CASUR2MSP	Luzon	ELC	0.957%	0.574%	0.957%	12.500%	0.000%		14.987%

MSP-APR-2021

No	MSP Name	Region	Type	Rating per Criteria						Over-all Rating
				A	B	C	D	E	F	
13.	CEBEC1MSP	Visayas	ELC	4.649%	0.368%	1.856%	2.500%	1.667%		11.040%
14.	CEBEC2MSP	Visayas	ELC	0.957%	0.574%	0.957%	15.000%	0.000%		17.487%
15.	CEDCMSP	Luzon	PDU	24.009%	10.266%	24.360%	14.787%	5.000%		78.422%
16.	CELCORMSP	Luzon	PDU	24.628%	14.694%	24.639%	15.000%	10.000%	8.575%	88.962%
17.	CENECOMSP	Visayas	ELC	7.938%	0.537%	5.067%	12.273%	0.000%		25.815%
18.	CENPELCOMSP	Luzon	ELC	0.957%	0.574%	0.957%	13.750%	4.167%		20.404%
19.	CGLCO1MSP	Luzon	ELC	24.796%	14.793%	24.657%	15.000%	10.000%		89.246%
20.	CGLCO2MSP	Luzon	ELC	21.636%	13.188%	21.300%	15.000%	7.500%		78.625%
21.	DECORPMSP	Luzon	PDU	17.950%	7.030%	12.449%	10.000%	2.917%		50.346%
22.	DRLCOMSP	Visayas	ELC	8.193%	5.884%	1.784%	13.750%	2.500%		32.110%
23.	ILECO1MSP	Visayas	ELC	2.015%	0.901%	1.807%	11.875%	1.667%		18.265%
24.	INECMSP	Luzon	ELC	23.300%	12.164%	21.641%	15.000%	7.222%		79.326%
25.	ISLCO1MSP	Luzon	ELC	19.476%	7.716%	13.073%	13.958%	4.167%		58.390%
26.	ISLCO2MSP	Luzon	ELC	12.562%	7.663%	12.562%	7.500%	5.833%		46.120%
27.	LEYCO2MSP	Visayas	ELC	0.957%	0.574%	0.957%	7.500%	0.000%		9.987%
28.	LEYCOVMSP	Visayas	ELC	24.695%	14.960%	24.729%	15.000%	7.500%		86.884%
29.	LEZMSP	Luzon	PDU	21.409%	14.191%	22.634%	15.000%	8.333%	9.000%	81.567%
30.	LUECOMSP	Luzon	ELC	19.203%	14.833%	19.203%	15.000%	10.000%		78.238%
31.	LUELCOMSP	Luzon	ELC	23.183%	14.073%	23.250%	14.375%	4.167%		79.048%
32.	MECMSP	Visayas	PDU	23.760%	14.249%	23.866%	15.000%	9.167%	9.000%	86.042%
33.	MEZMSP	Visayas	PDU	24.989%	15.000%	25.000%	13.750%	10.000%		88.739%
34.	MOREMSP	Visayas	PDU	5.962%	7.675%	8.104%	13.750%	5.000%	9.000%	40.491%
35.	MRLCOMSP	Luzon	PDU	24.902%	14.474%	25.000%	14.847%	10.000%	8.923%	89.223%
36.	NEEC21MSP	Luzon	ELC	25.000%	15.000%	25.000%	15.000%	10.000%	8.460%	90.000%
37.	NEECO1MSP	Luzon	ELC	25.000%	15.000%	25.000%	15.000%	10.000%		90.000%
38.	NOCECOMSP	Visayas	ELC	0.957%	0.614%	0.957%	12.500%	2.500%	8.123%	17.527%

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No	MSP Name	Region	Type	Rating per Criteria						Over-all Rating
				A	B	C	D	E	F	
39.	NONECOMSP	Visayas	ELC	24.624%	11.560%	19.570%	13.636%	6.364%	8.123%	75.753%
40.	NRECO2MSP	Visayas	ELC	23.937%	12.134%	23.335%	15.000%	7.500%		81.906%
41.	OEDCMSP	Luzon	PDU	16.374%	14.753%	16.476%	13.750%	5.000%		66.352%
42.	PELCO1MSP	Luzon	ELC	24.916%	15.000%	24.933%	15.000%	9.167%		89.015%
43.	PELCO2MSP	Luzon	ELC	21.356%	14.125%	21.979%	15.000%	8.333%		80.794%
44.	PELCO3MSP	Luzon	ELC	23.770%	15.000%	23.770%	15.000%	9.167%		86.706%
45.	PENLCOMSP	Luzon	ELC	16.263%	7.621%	18.694%	13.778%	5.833%		62.190%
46.	PNLCO3MSP	Luzon	ELC	24.248%	13.014%	23.681%	15.000%	10.000%	8.994%	85.943%
47.	QZLCO1MSP	Luzon	ELC	8.023%	4.814%	8.023%	4.286%	2.857%		28.004%
48.	SEZMSP	Luzon	PDU	24.520%	10.317%	19.039%	14.938%	7.500%		76.313%
49.	SFELAPMSP	Luzon	PDU	9.664%	0.574%	9.069%	12.431%	1.667%		33.404%
50.	SMLCO1MSP	Visayas	ELC	6.553%	0.574%	11.042%	10.000%	1.667%		29.835%
51.	SOREC2MSP	Luzon	ELC	17.190%	14.508%	17.120%	13.750%	5.000%		67.568%
52.	TEIMSP	Luzon	PDU	24.036%	12.637%	24.379%	15.000%	9.167%	8.910%	85.219%
53.	TRLCO1MSP	Luzon	ELC	11.785%	9.096%	11.789%	12.500%	6.667%		51.836%
54.	TRLCO2MSP	Luzon	ELC	23.607%	13.660%	23.790%	13.750%	7.500%		82.308%
55.	VECOMSP	Visayas	PDU	23.971%	14.918%	24.854%	14.167%	9.167%	8.871%	87.077%
56.	NGCPMSP			22.210%	14.553%	24.739%	15.000%	9.991%	8.555%	86.492%
	NGCPMSP-LUZ			22.727%	14.995%	24.997%	15.000%	9.998%		87.718%
	NGCPMSP-VIS			21.680%	14.112%	24.481%	15.000%	9.984%		85.256%

ANNEX D – MSP PERFORMANCE ANNUAL RATING FOR 2018 - 2021⁹

Short Name	Region	Type	2018	2019	2020	2021
AECMSP	Luzon	PDU	76.993%	83.932%	83.330%	75.655%
AFABMSP	Luzon	PDU	11.444%	13.750%	8.750%	15.820%
AKELCOMSP	Visayas	ELC	53.667%	51.582%	41.429%	63.190%
ALECOMSP	Luzon	ELC		68.149%	51.990%	45.588%
ANTECOMSP	Visayas	ELC	22.631%	23.315%	15.349%	32.032%
BENECOMSP	Luzon	ELC				
BEZMSP	Visayas	PDU	87.060%	89.722%	89.600%	89.866%
BHCO1MSP	Visayas	ELC	62.915%	42.299%	38.719%	58.571%
BLCIMSP	Visayas	PDU	46.804%	42.301%	61.489%	61.023%
BTLC1MSP	Luzon	ELC	5.000%	22.300%	50.832%	87.013%
BTLC2MSP	Luzon	ELC	89.147%	89.603%	88.613%	86.836%
CAPELCMSP	Visayas	ELC				26.482%
CASUR2MSP	Luzon	ELC	42.932%	19.286%	12.500%	14.987%
CEBEC1MSP	Visayas	ELC	79.781%	76.791%	31.845%	11.040%
CEBEC2MSP	Visayas	ELC	49.748%	36.565%	26.698%	17.487%
CEDCMSP	Luzon	PDU	82.286%	82.623%	75.752%	78.422%
CELCORMSP	Luzon	PDU	88.141%	86.495%	89.861%	88.962%
CENECOMSP	Visayas	ELC				25.815%
CENPELCOMSP	Luzon	ELC		14.176%	19.583%	20.404%
CGLCO1MSP	Luzon	ELC		80.772%	86.839%	89.246%
CGLCO2MSP	Luzon	ELC			24.274%	78.625%
DECORPMSP	Luzon	PDU	86.443%	84.904%	69.755%	50.346%
DRLCOMSP	Visayas	ELC		5.000%	36.166%	32.110%
ILECO1MSP	Visayas	ELC	21.706%	7.316%	10.693%	18.265%

⁹ MSP Performance Annual Ratings for 2018 to 2020 are based on report prepared by IEMOP

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Short Name	Region	Type	2018	2019	2020	2021
ILECO2MSP	Visayas	ELC				
INECMSP	Luzon	ELC	87.605%	86.161%	88.685%	79.326%
ISECOMSP	Luzon	ELC	66.021%	76.755%	13.857%	#N/A
ISLCO1MSP	Luzon	ELC	75.870%	81.127%	82.247%	58.390%
ISLCO2MSP	Luzon	ELC			46.838%	46.120%
LEYCO2MSP	Visayas	ELC	41.660%	10.000%	11.250%	9.987%
LEYCOVMSP	Visayas	ELC	87.713%	84.951%	88.621%	86.884%
LEZMSP	Luzon	PDU	79.852%	83.798%	87.625%	81.567%
LUECOMSP	Luzon	ELC				78.238%
LUELCOMSP	Luzon	ELC	17.083%	28.088%	35.833%	79.048%
MECMSP	Visayas	PDU	86.213%	88.544%	87.819%	86.042%
MEZMSP	Visayas	PDU	87.671%	89.794%	89.442%	88.739%
MOREMSP	Visayas	PDU			17.222%	40.491%
MRLCOMSP	Luzon	PDU	89.443%	89.259%	89.548%	89.223%
NEEC21MSP	Luzon	ELC				90.000%
NEECO1MSP	Luzon	ELC	88.085%	87.959%	89.732%	90.000%
NGCPMSP			87.255%	88.582%	88.807%	86.492%
NOCECOMSP	Visayas	ELC			9.926%	17.527%
NONECOMSP	Visayas	ELC				75.753%
NRECO2MSP	Visayas	ELC	53.567%	55.443%	84.208%	81.906%
OEDCMSP	Luzon	PDU	74.553%	74.639%	77.722%	66.352%
PECOMSP	Visayas	PDU		4.091%		
PELCO1MSP	Luzon	ELC		85.089%	86.924%	89.015%
PELCO2MSP	Luzon	ELC	83.705%	85.084%	78.789%	80.794%
PELCO3MSP	Luzon	ELC		76.155%	83.733%	86.706%
PENLCOMSP	Luzon	ELC	54.043%	64.501%	42.896%	62.190%
PEZAMSP	Luzon	EZ	54.025%			
PNLCO3MSP	Luzon	ELC	87.109%	87.495%	76.847%	85.943%

Short Name	Region	Type	2018	2019	2020	2021
QZLCO1MSP	Luzon	ELC				28.004%
SEZMSP	Luzon	PDU	86.544%	88.069%	88.289%	76.313%
SFELAPMSP	Luzon	PDU	54.221%	50.872%	24.208%	33.404%
SMLCO1MSP	Visayas	ELC	57.263%	54.561%	45.014%	29.835%
SOREC2MSP	Luzon	ELC			47.562%	67.568%
TEIMSP	Luzon	PDU	83.895%	85.486%	88.430%	85.219%
TRLCO1MSP	Luzon	ELC	38.174%	3.998%	22.500%	51.836%
TRLCO2MSP	Luzon	ELC	58.389%	88.179%	86.469%	82.308%
VECOMSP	Visayas	PDU	84.826%	73.835%	83.474%	87.077%