Republic of the Philippines ENERGY REGULATORY COMMISSION Exquadra Tower, Ortigas Center, Pasig City, Metro Manila

IN THE MATTER OF THE JOINT APPLICATION FOR APPROVAL POWER SUPPLY AGREEMENT BETWEEN I PAMPANGA ELECTRIC COOPERATIVE, INC. (PELCO I) AND MASINLOC POWER CO. LTD. (MPCL), WITH MOTION CONFIDENTIAL TREATMENT INFORMATION AND PRAYER PROVISIONAL FOR AUTHORITY OR INTERIM RELIEF,

ERC Case No. 2025-____ RC

PAMPANGA I ELECTRIC COOPERATIVE, INC. (PELCO I) AND MASINLOC POWER CO. LTD. (MPCL),

Joint Applicants. Y------

JOINT APPLICATION (with MOTION FOR CONFIDENTIAL TREATMENT OF INFORMATION and PRAYER FOR PROVISIONAL **AUTHORITY OR INTERIM RELIEF)**

Joint Applicants, PAMPANGA I ELECTRIC COOPERATIVE, INC. ("PELCO I") and MASINLOC POWER CO. LTD. ("MPCL"), through their respective undersigned counsels, respectfully state:

PARTIES

- Applicant PELCO I is an electric cooperative duly 1. Applicant PELCO I is an electric cooperative duly organized, incorporated, and registered pursuant to Presidential Decree (PD) 269, as amended by PD 1645, and further amended by Republic Act (RA) 10531, with principal office at Sto. Domingo, Mexico, Pampanga 2021, Philippines. It holds an exclusive Certificate of Franchise to operate electric light and power services in the municipalities in the Province of Pampanga, namely: (1) Arayat, (2) Candaba, (3) Magalang, (4) Mexico, (5) San Luis, and (6) Sta. Ana.
- 2. MPCL is a limited partnership duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with principal office address at 40 San Miguel Avenue, Wack-Wack Greenhills, City of Mandaluyong.
- MPCL is the owner and operator of the 1 x 344 MW (Unit 1), 1 x 344 MW (Unit 2) and 1 x 335 MW (Unit 3) $^{\scriptscriptstyle 1}$ coal-fired power plant, comprising the Masinloc Coal-Fired Thermal Power Plant located in Barangay Bani, Masinloc, Zambales ("Plant").
- 4. Joint Applicants may be served with notices, orders, and other processes of this Honorable Commission through their respective counsel at the addresses indicated herein.

NATURE OF THE APPLICATION

The Joint Application for approval of the Power Supply Agreement ("PSA") between PELCO I and MPCL, is being submitted to the Honorable Commission for its review and approval pursuant to Sections 25² and 45(b)³ of Republic Act No. 9136⁴, Rule 20(B) of Honorable Commission's Rules of Practice and Procedure, and other pertinent rules and regulations.

STATEMENT OF FACTS

- 6. Applicant PELCO I is in need of 10 Megawatts ("MW") baseload supply starting on October 26, 2024. Consequently, PELCO I was part of the Luzon on-grid Electric Cooperatives Aggregation ("LECA") group. The LECA Joint Competitive Selection Process ("CSP") was conducted by the National Electrification Administration Special Bids and Awards Committee ("NEA-SBAC") pursuant to the Department of Energy ("DOE") Department Circular No. DC2023-06-0021⁵, the Energy Regulatory Commission ("ERC") Resolution No. 16, Series of 2023⁶, and the National Electrification Administration ("NEA") Memorandum No. 2023-577.
- Based on the evaluation and post-qualification criteria set by the NEA-SBAC and after deliberation, the NEA-SBAC recommended awarding a PSA for 5,000 kW to MPCL. Said recommendation was accepted and approved by the LECA Joint Board.
- Subsequently, a Notice of Award dated December 27, 2024 was issued by NEA in favor of MPCL, informing the latter that MPCL's bid proposal was compliant with the requirements of LECA and PELCO I. Thereafter, Applicants executed a PSA on February 3, 2025.
- Hence, PELCO I and MPCL hereby submit the instant Joint Application for the evaluation/approval of the PSA by the Honorable Commission.

SALIENT TERMS OF THE PSA

- 10. The PSA between PELCO I and MPCL, a copy of which is attached as ANNEX "A", contains the following salient features:
 - 10.1 Contract Capacity. MPCL shall supply a 5,000 kW baseload to PELCO I (Schedule 2 of the PSA).
 - 10.2 Contract Energy and Associated Energy, MPCL shall guarantee the supply of Contract Energy or Associated Energy, at a minimum of 65% Capacity Utilization Factor ") for every Billing Period, as contained in Schedule 2 of the PSA, except in any event of force majeure.
 - 10.3 Contract Term. This Agreement shall take effect immediately from the Effective Date, and from such date shall remain in force and effect for fifteen (15) years from Delivery Date unless sooner terminated in accordance with this Agreement and upon approval by the ERC.
 - 10.4 Delivery Date. The Seller shall commence delivery of the Contract Capacity to Buyer on Delivery Date. The Delivery Date shall be the later of either:
 - a. October 26, 2024; or b. The next immediate 26th day of the month following the ERC's issuance of a Provisional Authority (PA) or Interim Relief (IR), as applicable, or Final Authority, if neither PA nor IR was issued by the ERC, for the implementation of
 - 10.5 Total Generation Charge ("TGC"). The TGC is composed of Capital Recovery Fee ("CRF"), Fixed Operation and Maintenance Fee ("FOMF"), Variable Operation and Maintenance Fee ("VOMF"), Fuel Cost ("FC"), and applicable Value-Added Tax ("VAT").

Schedule 7 of the PSA Monthly Payment, Indexation and Adjustment

Total Generation Charge:

Total Generation Charge $= \ CRF_{CUF} + \ FOMF_{CUF} + VOMF + FC + VAT$

A. Capital Recovery Fee (CRF)

this Agreement.

The $\mathsf{CRF}_\mathsf{CUF}$ shall be calculated as the product of the Capital Recovery Rate ("CRR_{CUF}"), in PhP/kWh, and the actual

- Sased on the Provisional Authority to Operate dated 05 January 2024.

 SEC.25. Retail Rate. The retail rates charged by distribution utilities for the supply of electricity in their captive market shall be subject to regulation by the ERC based on the principle of full recovery of prudent and reasonable economic costs incurred, or such other principles that will promote efficiency as may be determined by the ERC.

 Distribution utilities may enter into bilateral power supply contracts subject to review by the ERC
- Prescribing the Policy for the Mandatory Conduct of the Competitive Selection Process by the Distribution Utilities for the Procurement of Power Supply for their Captive Market dated June 30, 2023

 Implementing Guidelines for the Procurement Competitive Selection Process by the Distribution Utilities for the Procurement Competitive Market dated June 30, 2023
- 30, 2023 Implementing Guidelines for the Procurement, Execution, and Evaluation of Power Supply Agreements entered into by Distribution Utilities for the Supply of Electricity to their Captive Market' dated October 3, 2023 Adoption of the National Electrification Administration Competitive Selection Process Guidelines Implementing the Department of Energy's Department Circular No. DC2023-06-0023 and the Energy Regulatory Commission's Resolution No. 16, Series of 2023' or the "NEA 2023 CSP Guidelines" dated November 20, 2023

energy delivered from the Facility during the Billing Period or the equivalent associated energy based on the Monthly Minimum CUF, whichever is higher.

$$CRF_{CUFt} = CRR_{CUFt} \times max (AED_t, AE_t)$$

$$CRR_{CUFt} = \frac{CRR_{100\%CUF}}{CUF_t}$$

Wher					
CRF_{CUFt}		CRF _{CUF} to calculate the T	otal Generation Charge,		
	expressed in PhP				
CRR_{CUFt}		Billing Determinant to calculate CRF _{CUF} , expressed in PhP/kWh, for a			
	Billing Period				
CRR _{100%CUF}		Corresponding CRR at 100% CUF, which is 2.0588 PhP/kWh. For			
		reference see Table 1 for the value of CRR per 1% CUF from 65% to			
	100%:	100%:			
	Table 1. Capital Recovery Rate per 1% Capacity Utilization Factor				
		0	CDD		
		Capacity Utilization Factor	CRR PhP/kWh		
		Otilization Factor	PhP/KWh		
		100%	2.0588		
		99%	2.0796		
		98%	2.1008		
		97%	2.1225		
		96%	2.1446		
		95%	2.1672		
		94%	2.1902		
		93%	2.2138		
		92%	2.2378		
		91%	2.2624		
		90%	2.2876		
		89%	2.3133		
		88%	2.3395		
		87%	2.3664		
		86%	2.3940		
		85%	2.4221		
		84%	2.4510		
		83%	2.4805		
		82%	2.5107		
		81%	2.5417		
		80%	2.5735		
		79%	2.6061		
		78%	2.6395		
		77%	2.6738		
		76%	2.7089		
		75%	2.7451		
		74%	2.7822		
		73%	2.8203		
		72%	2.8594		
		71%	2.8997		
		70%	2.9411		
		69%	2.9838		
		68%	3.0276		
		67%	3.0728		
		66%	3.1194		
	1	65%	3.1674		
AE_t	kWh for a Billi		Minimum CUF of 65% for		
AEDt			y during the Billing Period in		
	1-3375				

• The CUF shall be calculated in accordance with the formula

Actual CUF for a Billing Period t. The CUF shall be calculated in

$$CUF_t = \frac{Q_t}{CC_t \times (H_T - H_O - H_{FM})}$$

cordance with the formula below

H	There:	
CUFt	Capacity Utilization Factor	
Qt	Total Energy delivered in kWh, not exceeding the corresponding Contrac	
	Capacity, during the Billing Period, or the equivalent associated energy	
	based on the Monthly Minimum CUF of 65%, whichever is higher	
CCt	Contract Capacity for the current Billing Period in kW as indicated in	
	Schedule 2	
H _T	Total number of hours in the Billing Period	
Ho	Zero (0) for each Billing Period, as the Seller has no Outage Allowance	
H _{FM}	The Equivalent Hours of Force Majeure in the current Billing Period	
t	As previously defined	

The formula to calculate the H_{FM} shall be:

$$H_{FM} = \sum_{i=1}^{n} (1 - \frac{Seller\ BCQ\ day\ after}{CC})$$

CUF

n – Total number of Hours in a Billing Period

Formula to calculate the Q_t:

$$Q_t = max(AE_t, TED_t)$$

$$AE_t = 65\% \times CC_t \times (H_T - H_O - H_{FM})$$

AEt	As previously defined
CCt	As previously defined
HT	As previously defined
Ho	As previously defined
H _{FM}	As previously defined
TED:	Total Energy Delivered, which is Actual Energy Delivered from the

B. Fixed Operation and Maintenance Fee (FOMF)

The $FOMF_{CUF}$ shall be calculated as the product of the Fixed Operation and Maintenance Rate ("FOMR_{CUF}"), in PhP/kWh, and the actual energy delivered from the Facility during the Billing Period or the equivalent Associated Energy based on the Monthly Minimum CUF, whichever is higher.

Facility and Replacement Power energy, during the Billing Period in kWh

$$FOMF_{CUFt} = FOMR_{CUFt} \times max (AED_t, AE_t)$$

$$FOMR_{CUFt} = \frac{FOMR_{100\%CUF}}{CUF_t}$$

		COP_t		
Where:	I C	EOME	d- T C	
FOMF _{CUFt}	Corresponding FOMF _{CUF} component of the Total Generation Charge,			
no. In	expressed in PhP			
FOMR _{CUFt}	Applicable FOMR to calculate FOMF _{CUF} , expressed in PhP/kWh, for			
	a Billing Period. For reference see Table 2 for the value of FOMR per CUF			
AE _t	As previously d	ofinad		
AED _t	As previously d			
FOMR _{100%CUF}			hich is 0.3500 PhP/kWh. For	
r OMR 100% CUF			OMR per 1% CUF from 65%	
	to 100%:	iole 2 for the value of 14	SWIK per 176 COT Holli 0576	
	10 10076.			
	Table 2. Fixed O&M Rate per Capacity Utilization Factor			
	1	Capacity	FOMR _{LOCAL}	
		Utiization Factor	PhP/kWh	
		100%	0.3500	
		99%	0.3535	
		98%	0.3571	
		97%	0.3608	
		96%	0.3646	
		95%	0.3684	
		94%	0.3723	
		93%	0.3763	
		92%	0.3804	
		91%	0.3846	
		90%	0.3889	
		89%	0.3933	
		88%	0.3977	
		87%	0.4023	
		86%	0.4070	
		85%	0.4118	
		84%	0.4167	
		83%	0.4217	
		82%	0.4268	
		81%	0.4321	
		80%	0.4375	
		79%	0.4430	
		78%	0.4487	
		77%	0.4545	
		76%	0.4605	
		75%	0.4667	
		74%	0.4730	
		73%	0.4795	
		72%	0.4861	
		71%	0.4930	
		70%	0.5000	
		69%	0.5072	
		68%	0.5147	
		67%	0.5224	
		66%	0.5303	
		65%	0.5385	

C. Variable Operation and Maintenance Fee ("VOMF")

The VOMF shall be calculated as the product of the Variable Operation and Maintenance Rate ("VOMR"), in PhP/kWh, and the actual energy delivered for the Billing Period.

$$VOMF_t = VOMR_t \times AED_t$$

Where

VOMFt	Corresponding VOMF component of the Total Generation Charge, expressed in PhP
VOMRt	0.3000 PhP/kWh
AEDt	As previously defined

D. Fuel Cost ("FC")

The FC shall be calculated as follows:

$$FP_t = (FCC_t \times FX_m) + NFCC_t + Applicable Taxes$$

$$FC = \left(\frac{FP_t \times FCR_t}{1000}\right) \times AED_t$$

FPt	Applicable Fuel Price for a Billing Month, expressed in PhP/MT
FCCt	Fuel Commodity Cost in USD/MT calculated using the formula below:
	$87.1687 \times \left[\left(83\% \times \frac{NFI \ 1_{3m \ avg}}{NFI \ 1_o} \right) + 17\% \right]$
NFI 1 _{3m avg}	the average value for the three (3) months preceding the Billing Period
	for which the Invoice is being prepared of the Indonesian Coal Index 3
	(5000 GAR / 4600 NAR) as published by the Argus/Coalindo for
	Indonesian Coal Index Report, in USD/MT
NFI 1 _o	Value of Indonesian Coal Index 3 (5000 GAR / 4600 NAR) for the
	month of September 2024, which is 72.3500, in USD/MT
AED_t	As previously defined
NFCCt	Weighted average of the actual Freight Cost, Marine Cargo Insurance,
	Letter of Credit Opening Charges, Wharfage, Disport Surveyor Fees, and
	Brokerage Fees, in PhP/MT
	Seller can only recover the NFCC items listed above and shall submit to
	the Buyer proof of actual costs in the form of official invoices and supporting documents.
	When applicable, Seller must disclose actual cost of NFCC in USD/MT
	and disclose the actual foreign exchange rate used to convert USD
	denominated costs into PHP.
FXm	the monthly average of the PhP/USD exchange rate for the month (i.e.,
	first until last day of the month) for which the invoice is being prepared,
	as published in the Bangko Sentral ng Pilipinas website
Applicable	Applicable taxes relating to FC for the Billing Period, in PhP/MT
taxes	

In the event that the index (a) becomes unavailable, (b) is replaced by a new benchmark rate as determined by the relevant authorized entity, its successor-in-interest, or (c) ceases to exist, the Parties shall agree to adopt a new price index.

The FPt to be billed by Seller shall be the lower between:

- 1. The sum of the (i) resulting value using the Fuel Commodity Cost Formula and (ii) the Non-Fuel Commodity Cost; or
- The actual fuel price as billed by the fuel supplier/s (i.e., supported by actual invoices) including the Non-Fuel Commodity Cost for the relevant Billing Period.

For this purpose, the Seller's Invoice shall include, subject to confidentiality clause, the relevant fuel supplier's invoice, certified by Seller, which will detail the actual fuel cost incurred to produce the delivered energy to Buyer. If any index or indices are used, the Seller must provide the Buyer with either (a) a screenshot or snapshot of the actual published price from the index provider OR (b) a certification from the publisher of the nominated index/indices certifying the actual published price. The Seller must also attach the monthly fuel inventory report submitted to the DOE.

Buyer reserves the right to refuse payment of the Fuel Cost if Seller fails to provide either the fuel supplier's invoice or the monthly inventory report referred to above

FCR	The computed Fuel Consumption Rate (FCR) or the actual plant FCR for the relevant Billing Period, whichever is lower, in kg/kWh.
	The formula to determine the computed FCR shall be: $\frac{(FCR_{CUF2} - FCR_{CUF1}) \times (CUF - CUF1)}{(CUF2 - CUF1)} \ + \ FCR_{CUF1}$
	If Buyer fails to utilize the Contract Capacity at the Monthly Minimum CUF, Seller may apply the higher of its actual consumption rate or the consumption rate
	corresponding to the Minimum CUF for that Billing Period.

CUF = as previously defined

CUF2 = CUF increment of the nearest upper value, in %

CUF1 = CUF increment of the nearest lower value, in %

FCR_{CUF2} = corresponding FCR for CUF2 set forth in the table below: FCR_{CUF1} = corresponding FCR for CUF1 set forth in the table below:

CUF2	66%
CUF1	65%
FCR _{CUF2}	0.5929
FCR _{CUF1}	0.5952

The FCR at CUF levels 65% to 10

CUF	FCR, kg/kWh
100%	0.5441
99%	0.5445
98%	0.5452
97%	0.5459
96%	0.5466
95%	0.5474
94%	0.5483
93%	0.5492
92%	0.5501
91%	0.5511
90%	0.5522
89%	0.5533
88%	0.5545
87%	0.5557
86%	0.5569
85%	0.5582
84%	0.5596
83%	0.5610
82%	0.5625
81%	0.5640
80%	0.5656
79%	0.5672
78%	0.5689
77%	0.5706
76%	0.5724
75%	0.5742
74%	0.5761
73%	0.5780
72%	0.5800
71%	0.5820
70%	0.5841
69%	0.5862
68%	0.5884
67%	0.5906
66%	0.5929

Note: For avoidance of doubt, the Buyer shall bear all other applicable costs, charges and taxes pursuant to Section 12 and Section 13.2 of this Agreement.

E. Value-added Tax ("VAT"), if any. VAT shall only be chargeable to the Buyer if prevailing laws expressly allow its passing on by the Seller.

Replacement Power Charge

If Seller provides Replacement Power, Seller shall attach to the Seller Invoice the computation showing both the actual rate of the Replacement Power and the generation rate based on the approved tariff for this Agreement.

- In computing the actual rate of the Replacement Power, Seller shall declare whether the Replacement Energy was procured from a renewable energy source/s or from sources exempt from Value-Added Taxes and shall provide the invoice issued to it by the Replacement Power plant clearly containing the actual breakdown of the rate for the delivered Replacement Power.
- The generation rate based on this Agreement shall be computed in accordance with Schedule 7, provided that the CRR_{CUF} and FOMR_{CUF} shall be based on the utilization of the Contract Capacity for the relevant Billing Period. Further, the Fuel Cost shall be calculated using a fuel rate based on the average Fuel Price of Seller for the immediately preceding Billing Period and the Seller's Fuel Consumption Rate at the CUF level associated with the CRR_{CUF} and $FOMR_{CUF}$.

Thus, the Replacement Power cost shall be:

$$\begin{aligned} RP_t &= (RP_r, CP_r) \times RE_t \\ CP_r &= [(CRR_{CUFt} + FOMR_{CUFt} + VOMR_t) \\ &+ (\frac{FP_{n-1} \times FCR_{CUFt} \times FX_m}{1000})] \end{aligned}$$

Where:		
RPt	Replacement Power cost in PhP for the Billing Period, if any	
RPr	Actual rate of the Replacement Power in PhP/kWh	
CRr	Generation Rate for the Billing Period in PhP/kWh	
REt	Replacement Power Energy supplied by the Seller to the Buyer for the	
	Billing Period, in kWh	
CRR _{CUF}	As previously defined	
FOMR _{CUF}	As previously defined	
VOMRt	As previously defined	
FP _{n-1}	The Fuel Price of Seller for the immediately preceding Billing Period	
FCR _t	As previously defined	
FXm	As previously defined	

10.6 Rate Adjustments. CRF and FOM are subject to CUF. VOM has a fixed rate of 0.3000 PhP/kWh in the entire duration of the PSA. The Fuel Commodity Cost ("FCC") is indexed to Indonesian Coal Index 3 (ICI-3) and Forex Exchange (FX).

10.7 Monthly Fee. The Monthly Fee ("MF") shall be computed following Schedule 7 of the PSA (Monthly Payment, Indexation, and Adjustment).

 $10.8~{
m Outages}.~{
m MPCL}$ has committed zero (0) Planned and zero (0) Unplanned Outages for each Contract Year as set forth in Schedule 6 of the PSA