



**NEECO II - AREA 2**  
 Maharlika Highway, Diversion, San Leonardo,  
 Nueva Ecija  
**UNBUNDLED SCHEDULE OF RATES**  
 For the Month of MAY 2022

CHARGES (P/KWh)	RESIDENTIAL		LOW VOLTAGE				HIGHER VOLTAGE	
	RESIDENTIAL/ BAPA	SALE FOR RESALE	SMALL COMMERCIAL	SPECIAL LIGHT	PUBLIC BLDGs.	STREET LIGHTS	LARGE COMMERCIAL	INDUSTRIAL
<b>GENERATION CHARGES:</b>								
Generation System Charge (PhP/KWh)	4.0535	4.0535	4.0535	4.0535	4.0535	4.0535	4.0535	4.0535
<b>TRANSMISSION CHARGES:</b>								
Demand Charge (PhP/KWh)							264.92	264.92
Transmission System Charge (PhP/KWh)	0.8825	0.8825	0.8412	0.8412	0.8412	0.8412	0.4472	0.4472
<b>SYSTEM LOSS CHARGE (PhP/KWh)</b>	0.4472	0.4472	0.4472	0.4472	0.4472	0.4472	0.4472	0.4472
<b>DISTRIBUTION CHARGES:</b>								
Demand Charge (PhP/KWh)							219.68	219.68
Distribution System Charge (PhP/KWh)	0.5782	0.5782	0.7595	0.7595	0.7595	0.7595		
<b>SUPPLY CHARGES:</b>								
Retail Customer Charge (PhP/Cust./Mo.)			42.92	42.92	42.92	42.92	42.92	42.92
Supply System Charge (PhP/KWh)	0.6001	0.6001						
<b>METERING CHARGES:</b>								
Retail Customer Charge (PhP/Cust./Mo.)	5.00	5.00	35.94	35.94	35.94	35.94	35.94	35.94
Metering System Charge (Php/kWh)	0.4326	0.4326						
<b>REINVSMMT FUND SUSTINBLE CAPEX (RFSC)</b>	0.2904	0.2904	0.2904	0.2904	0.2904	0.2904	0.2904	0.2904
<b>CONFIRMATION OF CAPITAL ASSETS PURCHASED</b>								
ERC CASE NO. 2010-004 RC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>CAPEX</b>								
ERC CASE NO. 2010-132 RC	0.1632	0.1632	0.1632	0.1632	0.1632	0.1632	0.1632	0.1632
<b>UNIVERSAL CHARGES:</b>								
Missionary Elect. Charge (PhP/KWh)	0.1544		0.1544	0.1544	0.1544	0.1544	0.1544	0.1544
Missionary Elect. Renewable Energy Dev. (PhP/KWh)	0.0017		0.0017	0.0017	0.0017	0.0017	0.0017	0.0017
Environmental Charge (PhP/KWh)	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Stranded Contract Cost (Php/kWh)								
FIT-All (Renewable) (Php/kWh)	0.0983		0.0983	0.0983	0.0983	0.0983	0.0983	0.0983
Stranded Debt (UC-SD) (Php/kWh)	0.0428		0.0428	0.0428	0.0428	0.0428	0.0428	0.0428
<b>LIFELINE RATE (DISCOUNT)/SUBSIDY</b>								
( PhP/KWh)	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094
<b>POWER ACT RATE REDUCTION (PhP/KWh)</b>								
<b>GOVERNMENT REVENUES</b>								
Value Added Tax								
WESM	0.0902	0.0902	0.0902	0.0902	0.0902	0.0902	0.0902	0.0902
Generation	0.4401	0.4401	0.4401	0.4401	0.4401	0.4401	0.4401	0.4401
Transmission	0.1077	0.1077	0.1077	0.1077	0.1077	0.1077	0.1077	0.1077
System Loss								
Distribution	12%	12%	12%	12%	12%	12%	12%	12%
Others	12%	12%	12%	12%	12%	12%	12%	12%
Senior Citizen Subsidy	5%							
Senior Citizen Discount	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
Franchise Tax								
Power Purchase Adjustment (Refund)								
<b>TOTAL</b>	8.3927	8.0955	7.5000	7.5000	7.5000	7.5000	5.8993	5.8993

Prepared by:  
  
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AUTOMATIC GENERATION RATE  
For the Month of MAY 2022

$$= P \quad 87,739,269.32 \quad + \quad 38,454,121.58 \quad - \quad \frac{5,324,975.49}{2} \quad - \quad 927,860.09 \quad ] \quad -$$


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30,589,885.04

$$= P \quad \frac{126,193,390.90}{30,589,885} \quad - \quad \frac{2,198,557.70}{30,589,885} \quad - \quad -$$

$$= P \quad \frac{123,994,833.20}{30,589,885} \quad + \quad -$$

$$= P \quad \underline{\underline{4.0535}}$$

SYSTEM LOSS RATE  
For the Month of MAY 2022

$$= \quad 100 \quad - \quad 8.34 \%$$

$$= \quad 91.66$$

$$= \quad \frac{8.34}{91.66}$$

$$= \quad 0.0910$$

SLR	=	4.0535	x	0.0910	=	0.3687
		0.8633	x	0.0910	=	0.0785
						<u>0.4472</u>

Over/Under Recovery Adjustment		0.4472
		0.4472

WESM COST E-VAT	0.0902
GENERATION E-VAT	0.4401
TRANSMISSION COST E-VAT	0.1077
SYSTEM LOST E-VAT	
DISTRIBUTION E-VAT	0.12
OTHERS E-VAT	0.12

NUEVA ECJA II ELECTRIC COOPERATIVE, INC. - AREA 2 (NEECO II - AREA 2)  
 Maharlika Hiway, Diversion, San Leonardo, Nueva Ecja

COMPUTATION OF TRANSMISSION CHARGE FOR THE MONTH OF MAY 2022

Transco Cost 26,407,861 As of APRIL 2022  
 Billing KWh 30,589,885  
 Transco Rate 0.86533  
 DUS Billing Determinant 30,589,885  
 TRANSCO COST 26,407,861.38

	Total	Residential/BAPA			Low Voltage				Higher Voltage	
		Residential/BAPA	Sale for Resale	Small Commercial	Special Lights	Public Building	Street Lights	Large Commercial	Industrial	
CP	3,879	2,478		122				1,279		
CP Allocation Factors	1.0000	0.6388		0.0315				0.3297		
Allocated Transmission Cost	26,407,861.38	16,869,987.24		830,564.34				8,707,309.80		
OTCA	26,407,861.38	16,869,987.24		830,564.34				8,707,309.80		
Transmission Cost + OTCA	26,407,861.38	16,869,987.24		830,564.34				8,707,309.80		
Billing Determinants	KWh	19,116,020		987,310				10,486,555		
Transmission Charge	PHP/KWh	0.8825		0.8412				264.9167		
OTCA	PHP/KWh	0.8825		0.8412				264.9167		
New Transmission Charge	PHP/KWh	0.8825		0.8412				264.9167		

D<sub>n</sub> 32,868

	Total	Residential	Low Voltage	High Voltage
Kwh Sales	28,083,853	17,549,968	906,426	9,627,459
Kwh Sales Ratio	1.0000	0.6249	0.0323	0.3428
Purchased	30,589,885	19,116,020	987,310	10,486,555