



**NEECO II - AREA 2**  
 Maharlika Highway, Diversion, San Leonardo,  
 Nueva Ecija

**UNBUNDLED SCHEDULE OF RATES**  
 For the Month of JANUARY 2022

| CHARGES ( Pk/Wh )                                 | RESIDENTIAL          |                                    | LOW VOLTAGE         |                  |                  |                  | HIGHER VOLTAGE      |            |
|---------------------------------------------------|----------------------|------------------------------------|---------------------|------------------|------------------|------------------|---------------------|------------|
|                                                   | RESIDENTIAL/<br>BAPA | RESIDENTIAL/<br>SALE FOR<br>RESALE | SMALL<br>COMMERCIAL | SPECIAL<br>LIGHT | PUBLIC<br>BLDGS. | STREET<br>LIGHTS | LARGE<br>COMMERCIAL | INDUSTRIAL |
| <b>GENERATION CHARGES:</b>                        |                      |                                    |                     |                  |                  |                  |                     |            |
| Generation System Charge (PhP/kWh)                | 3.9973               | 3.9973                             | 3.9973              | 3.9973           | 3.9973           | 3.9973           | 3.9973              | 3.9973     |
| <b>TRANSMISSION CHARGES:</b>                      |                      |                                    |                     |                  |                  |                  |                     |            |
| Demand Charge (PhP/kWh)                           |                      |                                    |                     |                  |                  |                  | 236.04              | 236.04     |
| Transmission System Charge (PhP/kWh)              | 0.9037               | 0.9037                             | 0.8873              | 0.8873           | 0.8873           | 0.8873           |                     |            |
| <b>SYSTEM LOSS CHARGE (PhP/kWh)</b>               | 0.4352               | 0.4352                             | 0.4352              | 0.4352           | 0.4352           | 0.4352           | 0.4352              | 0.4352     |
| <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.)            | 0.6001               | 0.6001                             | 42.92               | 42.92            | 42.92            | 42.92            | 42.92               | 42.92      |
| Supply System Charge (PhP/kWh)                    |                      |                                    |                     |                  |                  |                  |                     |            |
| <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>REINVSMT FUND SUSTNBL 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              | 0.1544     |
| Missionary Elect. Renewable Energy Dev. (PhP/kWh) | 0.0017               | 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              | 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              | 0.0983     |
| Stranded Debt (UC-SD) (PhP/kWh)                   | 0.0428               | 0.0428                             | 0.0428              | 0.0428           | 0.0428           | 0.0428           | 0.0428              | 0.0428     |
| <b>LIFELINE RATE (DISCOUNT)/SUBSIDY</b>           |                      |                                    |                     |                  |                  |                  |                     |            |
| ( PhP/kWh )                                       | 0.0136               | 0.0136                             | 0.0136              | 0.0136           | 0.0136           | 0.0136           | 0.0136              | 0.0136     |
| <b>POWER ACT RATE REDUCTION (PhP/kWh)</b>         |                      |                                    |                     |                  |                  |                  |                     |            |
| <b>GOVERNMENT REVENUES</b>                        |                      |                                    |                     |                  |                  |                  |                     |            |
| Value Added Tax                                   |                      |                                    |                     |                  |                  |                  |                     |            |
| WESM                                              | (0.0170)             | (0.0170)                           | (0.0170)            | (0.0170)         | (0.0170)         | (0.0170)         | (0.0170)            | (0.0170)   |
| Generation                                        | 0.5603               | 0.5603                             | 0.5603              | 0.5603           | 0.5603           | 0.5603           | 0.5603              | 0.5603     |
| Transmission                                      | 0.1026               | 0.1026                             | 0.1026              | 0.1026           | 0.1026           | 0.1026           | 0.1026              | 0.1026     |
| System Loss                                       |                      |                                    |                     |                  |                  |                  |                     |            |
| Distribution                                      | 12%                  | 12%                                | 12%                 | 12%              | 12%              | 12%              | 12%                 | 12%        |
| Others                                            | 12%                  | 12%                                | 12%                 | 12%              | 12%              | 12%              | 12%                 | 12%        |
| Senior Citizen Discount                           |                      |                                    |                     |                  |                  |                  |                     |            |
| Senior Citizen Subsidy                            | 5%                   |                                    |                     |                  |                  |                  |                     |            |
| Franchise Tax                                     | 0.0006               | 0.0006                             | 0.0006              | 0.0006           | 0.0006           | 0.0006           | 0.0006              | 0.0006     |
| <b>Power Purchase Adjustment (Refund)</b>         |                      |                                    |                     |                  |                  |                  |                     |            |
| <b>TOTAL</b>                                      | 8.3579               | 8.0607                             | 7.4901              | 7.4901           | 7.4901           | 7.4901           | 5.8433              | 5.8433     |

Prepared by:   
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 General Manager

AUTOMATIC GENERATION RATE  
For the Month of JANUARY 2022

$$= P \quad 104,596,689.09 + (5,936,057.03) - \frac{5,313,041.98 - 615,693.83}{2} - 783,538.00$$


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23,222,130.26

$$= P \quad \frac{98,660,632.06 - 2,348,674.08 - 783,538.00}{23,222,130}$$

$$= P \quad \frac{95,528,419.99 + (0.1164)}{23,222,130}$$

$$= P \quad \underline{\underline{3.9973}}$$

SYSTEM LOSS RATE  
For the Month of JANUARY 2022

$$= \quad 100 \quad - \quad 8.15 \%$$

$$= \quad 91.85$$

$$= \quad \frac{8.15}{91.85}$$

$$= \quad 0.0887$$

|     |   |        |  |   |        |   |               |
|-----|---|--------|--|---|--------|---|---------------|
| SLR | = | 3.9973 |  | x | 0.0887 | = | 0.3545        |
|     |   | 0.9100 |  | x | 0.0887 | = | 0.0807        |
|     |   |        |  |   |        |   | <u>0.4352</u> |

Over/Under Recovery Adjustment 0.4352

|                         |          |
|-------------------------|----------|
| WESM COST E-VAT         | (0.0170) |
| GENERATION E-VAT        | 0.5603   |
| TRANSMISSION COST E-VAT | 0.1026   |
| SYSTEM LOST E-VAT       |          |
| DISTRIBUTION E-VAT      | 0.12     |
| OTHERS E-VAT            | 0.12     |

**NUEVA ECJIA II ELECTRIC COOPERATIVE, INC. - AREA 2 (NEECO II - AREA 2)**  
**Maharlika Hiway, Diversion, San Leonardo, Nueva Ecija**

**COMPUTATION OF TRANSMISSION CHARGE FOR THE MONTH OF JANUARY 2022**

Transco Cost 21,132,003 As of December 2021  
 Billing kWh 23,222,130  
 Transco Rate 0.9100  
 DUs Billing Determinant 23,222,130  
 TRANSCO COST 21,132,003.22

|                             | Total         | Residential/BAPA |                  | Sale for Resale | Low Voltage   |                 |               | Higher Voltage   |            |
|-----------------------------|---------------|------------------|------------------|-----------------|---------------|-----------------|---------------|------------------|------------|
|                             |               | Residential/BAPA | Small Commercial |                 | Special Lamps | Public Building | Street Lights | Large Commercial | Industrial |
| CP                          | 3,657         | 2,368            | 117              |                 |               |                 |               | 1,172            |            |
| CP Allocation Factors       | 1.0000        | 0.6475           | 0.0320           |                 |               |                 |               | 0.3205           |            |
| Allocated Transmission Cost | 21,132,003.22 | 13,683,506.60    | 676,085.42       |                 |               |                 |               | 6,772,411.20     |            |
| OTCA                        |               |                  |                  |                 |               |                 |               |                  |            |
| Transmission Cost + OTCA    | 21,132,003.22 | 13,683,506.60    | 676,085.42       |                 |               |                 |               | 6,772,411.20     |            |
| Billing Determinants        | 23,222,130    | 15,141,079       | 761,946          |                 |               |                 |               | 7,319,105        |            |
| Transmission Charge         | 0.9100        | 0.9037           | 0.8873           | 0.9037          | 0.8873        | 0.8873          | 0.8873        | 236.0393         | 236.0393   |
| OTCA                        |               |                  |                  |                 |               |                 |               |                  |            |
| New Transmission Charge     |               | 0.9037           | 0.8873           | 0.9037          | 0.8873        | 0.8873          | 0.8873        | 236.0393         | 236.0393   |

**D<sub>n</sub> 28,692**

|                           | Residential | Low Voltage | High Voltage |
|---------------------------|-------------|-------------|--------------|
| Total                     | 14,607,035  | 735,071     | 7,060,952    |
| Kwh Sales                 | 0.6520      | 0.0328      | 0.3152       |
| Kwh Sales Ratio Purchased | 15,141,079  | 761,946     | 7,319,105    |