

### 1. INTRODUCTION & NEPRA 2026 REGULATION OVERVIEW

Installing solar systems at home is a highly attractive option in Pakistan. The advantages extend beyond power generation independence—homeowners can save significant money through grid interconnectivity. However, in February 2026, the national regulatory body NEPRA introduced the new Prosumer Regulations, officially replacing Net Metering with Net Billing across Pakistan.

### 2. WHAT IS SOLAR POWER NET BILLING?

Net billing is a billing mechanism allowing solar owners to sell excess electricity to the national grid. Under the previous Net Metering Regulations 2015, import and export electricity rates were identical (1:1 unit offset).

Under NEPRA Prosumer Regulations 2026, export and import energy units are billed at distinct financial rates. Exported units are credited based on the NEPRA approved wholesale rate, while imported electricity is billed at the applicable retail tariff tier.

**Key Shift: 1:1 Unit Metering Offset -> Separate Financial Import/Export Rates**

### 3. NET METERING VS NET BILLING COMPARISON

| Parameter         | Net Metering (2015 Policy)   | Net Billing (2026 NEPRA Policy)       |
|-------------------|------------------------------|---------------------------------------|
| Energy Settlement | 1:1 kWh Unit Balance         | Financial Rs Billing Balance          |
| Export Unit Rate  | Equal to Import Retail Rate  | NEPRA Approved Wholesale Rate         |
| Meter Type        | Bi-Directional Net Meter     | Smart AMI Net Billing Meter           |
| Best Strategy     | Export Maximum Daytime Units | Maximize Direct Use & Battery Storage |

### 4. IMPACT ON SAVINGS & ROI PAYBACK

Under 2015 Net Metering, system payback was estimated at 2.5 to 3 years. Under 2026 Net Billing, direct self-consumption during peak sun hours becomes paramount. By using solar power directly or storing surplus power in lithium batteries, homeowners can maintain an attractive 3 to 4 year payback period.

### 5. NOTE FOR EXISTING NET METERING USERS

Homeowners with existing net metering contracts signed before February 2026 will have their contracts honored for their designated duration. New applications submitted after February 2026 fall under the Net Billing framework.

### 6. DISCO APPLICATION STEPS & REQUIRED DOCUMENTS

Buy Electric Pvt Ltd provides end-to-end turnkey application management with DISCOs (LESCO, K-Electric, IESCO, FESCO, MEPCO):

- 1. Application Submission: Form, single-line diagram & CNIC copy to DISCO.
- 2. Technical Inspection: Inspection of system safety, earthing, & inverter.
- 3. Interconnection Agreement: Execution of formal Net Billing Agreement.

- 4. Smart AMI Meter Installation: Replacement with tested AMI meter.
- 5. Activation: Net billing live – start saving on electricity bills.

### OFFICIAL CONTACT & BRANCH LOCATIONS

|                          |                                                                            |                           |                 |
|--------------------------|----------------------------------------------------------------------------|---------------------------|-----------------|
| <b>Lahore Office:</b>    | 105-A Block C-1, Faisal Town - Lahore                                      |                           |                 |
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