

## **TERMS OF REFERENCE (TOR) FOR THE ELECTRIFICATION WORK GROUP**

### **OBJECTIVE**

Improve access to electricity in both rural and urban areas by considering:-

- Cost effective means
- Safety
- Quality

### **SCOPE OF WORK**

#### **A. Electrification Policies**

- Define uniform calculation methods to determine access to electricity
- Village cooperatives
- Funding

#### **B. Electrification Master Plan**

- Processes
- Spatial information for planning purposes
- Network planning
- Consumption data
- Way leaves and servitudes

#### **C. Electrification Implementation Plan/Program management**

#### **D. Network Technologies**

- 33kV and below to the point of supply
- Earthing practices
- Quality inspections and commissioning
- Construction practices
- Vandalism
- Interaction with suppliers

#### **E. Non Grid Technologies**

- Renewable energy etc

#### **F. Technical losses**

- Method of determining

- Reduction

#### **G. Non-Technical losses**

- Note “Non-Technical Losses” will not be dealt with by the EWG as there is another PIESA WG dealing with it.

#### **METHODOLGY**

- “Detailed” standards will be referred to the standardization WG
- Gather, review, Investigate, recommend, share experiences that was successful
- Share electrification technologies in PIESA region
- Developed appropriate regional solutions and practices
- Annually report to PIESA Board