

# Ayyappan & Co

Power Infrastructure Experts Since 2009

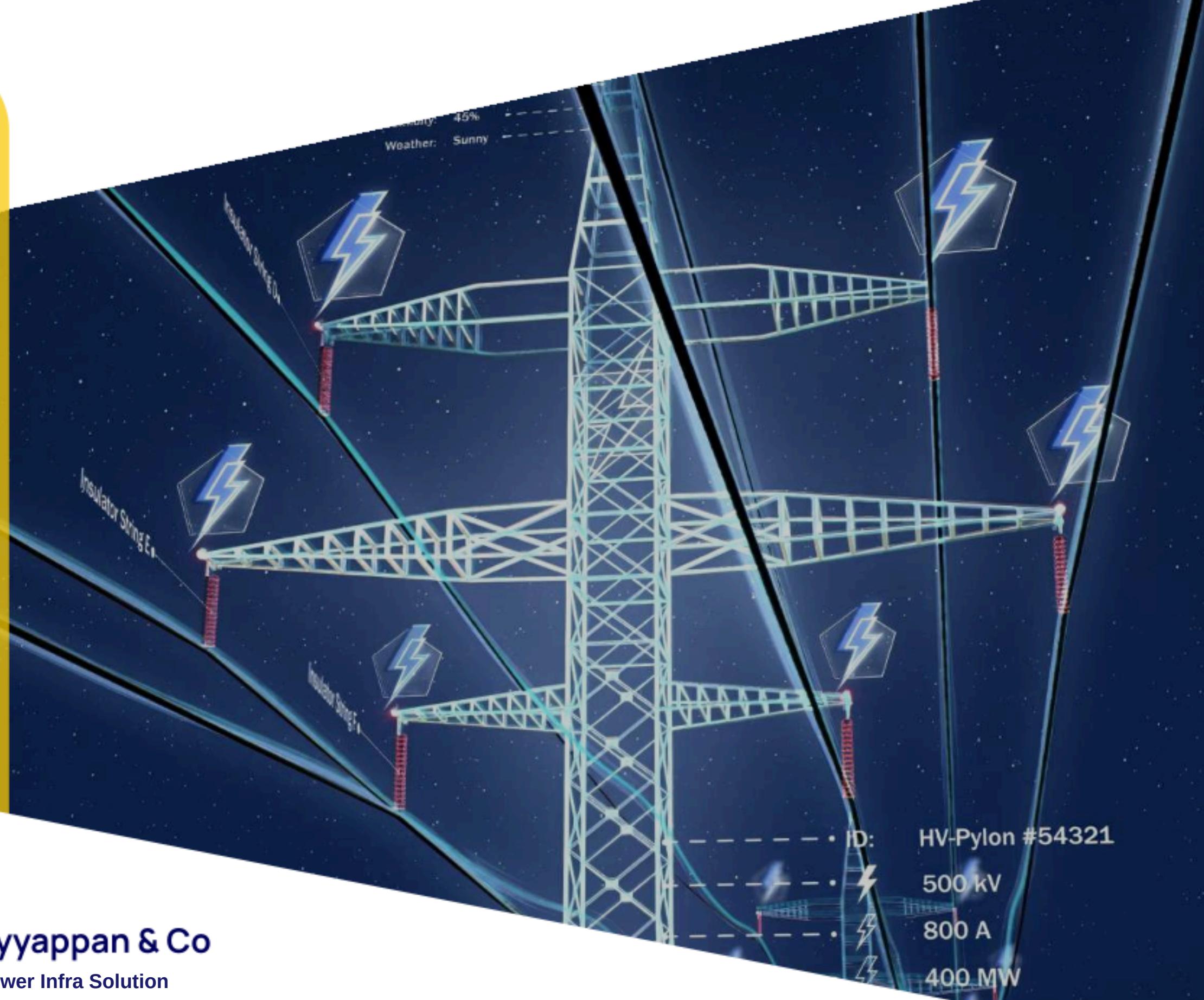


**Ayyappan & Co**

Power Infra Solution

Engineering | Consulting | Construction | Operation & Maintenance





**Ayyappan & Co**  
Power Infra Solution

## About Us

With 30 years of proven expertise, Ayyappan & Co has established itself as a leading contractor for EHV substation and transmission line works. We specialize in complete turnkey solutions covering Design, Engineering, Procurement, Construction, Testing & Commissioning, and Operation & Maintenance services.

As a TNEB certified Class I contractor and ESA Grade License (ESA:530) holder issued by the Electrical Licensing Board of Tamil Nadu, we execute complex EHV substation and transmission line projects for state power utilities and independent power producers across Tamil Nadu and neighboring states.

Our Class Highways Depart, Govt of TN contractor certification further demonstrates our commitment to delivering infrastructure projects of the highest standards.

# **Message from the Chief Executive Officer**

In the complex world of infrastructure, scale is measured not just in size, but in the precision of delivery and the security of capital investment. At Ayyappan & Co., we don't just build assets; we engineer guaranteed, long-term operational performance.

For our corporate partners dealing with multi-crore projects, we are the single, trusted point of accountability that mitigates risk and ensures timely, quality completion. We stand committed to the robust future of India's power grid."



**Mariappan Ayyappan**  
Chief Executive Officer

## **CONTACT US**



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# Core Competencies

1. Engineering, Procurement and Construction

1. EHV Substation Design and Construction

2. Transmission Line Construction

3. Operation & Maintenance

4. TNEB Class I Certified

5. PWD Construction

6. Power Utility Projects

7. Civil & Electrical Works

8. Testing & Commissioning

9. Turnkey Project Execution

10. ESA Grade License Holder

11. TNEB/CEIG Liaison

12. Independent Power Producers



# Your Trusted Power Infrastructure Partner

Ayyappan & Co delivers excellence in every project with our experienced team, certified processes, and commitment to quality and safety.

1

## 30+ Years Excellence

Proven track record in EHV substation and transmission line projects since 2009

2

## TNEB Class I Certified

Government approved contractor with ESA Grade License (ESA:530)

3

## 200+ Professionals

Dedicated in-house team of engineers and skilled technicians

4

## On-Time Delivery

Strict adherence to project timelines with budgeted cost management

5

## Trusted Partnerships

Strong relationships with TANGEDCO, TANTRANSCO, and major IPPs

6

## End-to-End Solutions

Complete EPC services from design to commissioning and O&M support

# Project Capabilities

Specialized expertise in executing EHV substations and transmission line projects across all voltage levels from concept to commissioning.

## EHV Substations

### 400kV Substations

Extra High Voltage substations for bulk power transmission and distribution networks

#### Key Features:

- Complete EPC services
- GIS/AIS configurations
- Bay extensions
- Protection & control systems

### 230kV Substations

High voltage substations for regional power distribution and industrial power systems

#### Key Features:

- Turnkey execution
- Civil & electrical works
- Automation systems
- Grid interconnection

### 110kV up to 66kV Substations

Medium voltage substations for local power distribution and industrial applications

#### Key Features:

- Compact designs
- Quick deployment
- Urban/rural configurations
- Smart grid ready

# Transmission Lines

## 765kV, 400kV Transmission Lines

Extra high voltage transmission lines for long-distance power transfer across regions

### Key Features:

- ACSR/AAAC conductors
- Lattice tower structures
- ROW management
- Environment clearance support

## 230kV Transmission Lines

High voltage lines connecting substations and power plants to transmission grids

### Key Features:

- Single/double circuit
- Foundation engineering
- Stringing works
- Testing & energization

## 110kV up to 33kV Lines

Medium voltage transmission and distribution lines for regional power networks

### Key Features:

- Overhead/underground
- Tower erection
- Cable laying
- Protection system



# Joint Venture Major Client & Indian Partners



Tamil Nadu Electricity  
Board



L&T Construction



BHEL



Sterlite Power



Highways Depart, Govt  
of TN



Shah Power Pvt. Ltd



NLC Indian Limited



Venus Energy  
فینوس انرجی

Venus Energy, Saudi  
Arabia