



# WS Industries (India) Limited

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About Us

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TPBU

## Introduction

WSI was established in 1961 with a vision of creating an enduring benchmark in India for strategic excellence in electro-porcelains. We have been associated in the manufacturing of insulators and T&D electrical equipments earlier. Our Turnkey projects business unit intends to take EPC business to the greater heights in the field of power sector with a theme "**Powering India & Beyond**".

## TURNKEY PROJECTS BUSINESS

- WSI undertakes complete design, supply, installation, testing and commissioning of Substations, Transmission Lines and Network Quality Regulation Projects up to 400 kV on turnkey basis including civil works
- The company is successfully executed Rural Electrification (RE) Projects, RGGVY project packages under the Indian Government's "Power for All" scheme on turnkey basis including civil works.
- With over four decades of active contribution in T&D segment, WSI proudly showcase competencies in the areas of design, engineering, manufacture, supply, installation and support of virtually all individual components in Transmission and Distribution domain as per the relevant Indian and International Standards / Guidelines of Electricity Regulation to the entire satisfaction of our customers.
- Successfully completed the Turnkey contracts for substations and transmission lines in Andhra Pradesh, Gujarat, Haryana, Karnataka, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal and growing ...
- Currently executing 33kV and 132 kV SS Projects in State of Uttar Pradesh

## MISSION

Building business reputation by establishing result-oriented competencies in T &D EPC Projects and Services. We will provide a comprehensive solution to meet customer requirements on budget & time. Rigorous Project Management – the hall mark of WSI Turnkey Project Business Unit

	<p><b>Business Streams</b></p> <p><b>Turnkey Solutions Offered</b></p> <ul style="list-style-type: none"> <li>• Substation upto 400kV (AIS &amp; GIS)</li> <li>• Transmission line upto 400kV</li> <li>• EBOP &amp; Industrial electrification</li> <li>• Capacitor Banks upto 132kV system</li> <li>• Rural electrification packages</li> <li>• R APDRP &amp; RLMS packages</li> <li>• Wind power plant – SS + TL</li> <li>• Solar power plant – SS + TL</li> <li>• Electrical packages for Infrastructure projects</li> </ul>
	<p><b>Services Offered</b></p> <ul style="list-style-type: none"> <li>• Site Survey</li> <li>• Assessment of requirement / BOQ</li> <li>• Detailed Design and Engineering</li> <li>• Selection of appropriate equipment</li> <li>• Selecting reliable vendors</li> <li>• Proper sourcing of equipment including inspection</li> <li>• Selecting efficient contractor</li> <li>• Site Management for prompt completion of works</li> <li>• Testing &amp; Commissioning</li> <li>• Third Party Inspections</li> <li>• O &amp; M Contracts</li> <li>• PMC Project Management Consultancy</li> <li>• Marketing and Trading for Product Partners</li> </ul>
	<p><b>Strength</b></p> <ul style="list-style-type: none"> <li>• Electrical Industry in India and abroad since 1961 and ensuring continuous customer satisfaction with enlarging business base.</li> <li>• First company in India to get ISO 9001 Certification</li> <li>• Remarkable reputation in T &amp; D Power segment</li> <li>• High degree of commitment towards the entire life cycle of the projects</li> <li>• Deliverables with Quality in line with Quality standards is our core value</li> <li>• Competent project management team capable of handling upto 765kV Voltage level</li> <li>• Certified Project Management Professionals PMP</li> <li>• Project Management compliances in line with PMBOK<sup>®</sup> and I2P2M guidelines</li> <li>• High competent technical and commercial experts</li> </ul>

	<ul style="list-style-type: none"> <li>• Strength based organization</li> <li>• Positive organization behaviors</li> <li>• Life – affirming qualities</li> <li>• Project team with IEI Certified Chartered Engineer.</li> </ul>	
	<b>TURNKEY PROJECTS EXECUTED – OVERVIEW</b> <ul style="list-style-type: none"> <li>• Hot line stringing - 220kV Transmission line</li> <li>• Capacitor Banking up to 132kV system</li> <li>• Substation bay extension up to 220kV</li> <li>• 132kV/33kV substation and transmission lines</li> <li>• 66kV/11kV substation and transmission lines</li> <li>• 33kV/11kV substation and transmission lines</li> <li>• Rural electrification and RGGVY packages</li> <li>• CAPEX and substation Augmentation projects</li> <li>• Design and Engineering Consultancy 220 kV TL</li> <li>• Projects under Execution / On Going Projects</li> </ul>	
<b>1</b>	<b>Hot line stringing up to 220kV Transmission line</b>	
	<b>Client</b>	<b>Description of Work</b>
	M/s. Karnataka electricity board	Supply of Insulators, Insulator Hardware's, conductor Accessories and stringing of 2nd circuit RTPC – SEDAM - Humnabad 220kV DC line with 1st circuit in charged condition - 181.894 Kms.
	M/s. Maharashtra state electricity board	Stringing of second circuit on existing 220kV Lonikand Bableshwar Transmission line – 126 Kms.
<b>2</b>	<b>Capacitor Banking up to 132kV system</b>	
	M/s. Tamil Nadu Electricity Board	Design, Manufacture, shop-testing, supply and establishment of 11kV Capacitor banks SS with all associated equipments on total turnkey basis – 88 Banks.
	M/s. Andhra Pradesh State Electricity Board	Design, Supply, installation, testing, commissioning, Operation and Maintenance of 3 No 132kV system of all equipments including capacitor Banks of 30MVAR at three substations ( Under BOLT scheme) for 6 years
	M/s. Rajasthan State Electricity Board	Design, Manufacture, shop-testing, supply and establishment of 33kV Capacitor banks with all associated equipments on turnkey basis – 45 Banks
	M/s. Jaipur Vidyut Vitran Nigam Ltd	Design, Manufacture, shop-testing, supply and establishment of 11kV 1.2 MVAR Capacitor banks with all associated equipments on turnkey basis – 92 Banks.

	M/s. Gujarat Energy Transmission Corporation Limited,	Supply of 11 KV Capacitor Bank, Equipment, Materials on Turnkey basis at various 66KV Substations & Erection, Testing and Commissioning of all equipment and works including civil at of 11 KV Capacitor bank on turnkey basis at various 66 KV Substations.
	M/s.Uttar Haryana Bijili Vitaran Nigam Limited	Supply of material for 3 Phase 11 KV Automatic Reactive Power Manager along with civil work involved at 38 No's 33 KV Substations in operation circle Karnal and Yamuna Nagar on total turnkey basis.
<b>3</b>	<b>Substation Bay extension up to 220kV</b>	
	M/s. CPRI, Bangalore	Design, Supply, erection, installation and commissioning of the Extension Bay For 220kV/33kV substation at UAS Campus
<b>4</b>	<b>132kV/33kV Substation and Transmission line</b>	
	M/s. Power Transmission corporation of Uttaranchal Limited - PTCUL	Turnkey execution of 132 KV SS including civil work at Ranikhet with operation and maintenance for 3 months
	M/s. KARAİKAL PORT @ MARG ROTMAX	Design, Supply and Construction of 110kV Substation along with associated 110kV SC Transmission line at Karaikal Port
<b>5</b>	<b>66kV/11kV Substation and Transmission lines</b>	
	M/s. Gujarat Electricity Transmission Corporation Ltd	Supply, erection testing and Commissioning of 66/11KV 10 MVA SS at Ishwar Nagar on turnkey basis with Civil works & Residential staff quarters.
	M/s. Gujarat Electricity Transmission Corporation Ltd	Supply, erection testing and Commissioning of 66/11KV 10 MVA SS at Thadach on turnkey basis with Civil works & Residential staff quarters.
	M/s. Gujarat Electricity Transmission Corporation Ltd	Supply, erection testing and Commissioning of 66/11KV 10 MVA SS at Shamlaji on turnkey basis with Civil works & Residential staff quarters.
<b>6</b>	<b>33kV/11kV Substation and Transmission lines</b>	
	M/s. Dakshin Haryana Bijli Vitran Nigam Limited	Design, Supply, Erection, Testing and Commissioning along with Civil works of 33kV Substation at Rewari, Kaluwas, Gurdwara on turnkey Basis.
	M/s. Dakshin Haryana Bijli Vitran Nigam Limited	Design, Supply, Erection, Testing and Commissioning of 12 Nos 33 KV substations including civil works along with 123 KMs associated 33 KV transmission Line on turnkey basis.

	M/s. Uttaranchal Power Corporation Ltd	Design Supply Erection Testing and Commissioning of 2 Nos. 33/11 KV Substations with all associated equipments including civil works and associated 33kV Transmission line of 62.5KMs on total turnkey basis, Package Ref: 15 PTH for UPCL @ Pitoragarh and Mulshiyari
	M/s. Dakshin Haryana Bijli Vitran Nigam Limited	Design, Supply, Erection Testing & commissioning of 13 No 33kV substation including civil works along with associated 33kV Lines 65KMs and 11kV Lines 80KMs of total turnkey basis
	M/s. Uttar Haryana Bijili Vitran Nigam Limited	Design, Supply, erection, Testing & commissioning of 5 Nos New 33kV sub-stations including civil work along with associated 33kV Lines 36Kms and 11kV lines 50KMs on total turnkey basis
<b>7</b>	<b>Rural electrification and RGGVY packages</b>	
	M/s.Madhya Gujarat Vij Company Limited	RE RGGVY – Rural Electrification Projects consists of 692 Villages electrified along with associated DTCs, HT & LT Line of 618 KMs of turnkey basis in Dahod District of Gujarat
	M/s.Madhya Gujarat Vij Company Limited	RE RGGVY – Rural Electrification Projects consists of 615 Villages electrified along with associated DTCs, HT & LT Line of 375 KMs of turnkey basis in Kheda District of Gujarat
	M/s. Powergrid Corporation of India Limited	RGVY – Rajiv Gandhi Grameen Vidyutikaran Yojana Projects consists of 501 Villages electrified along with 10 Nos of 33kV/11kV Substation with associated HT/LT Lines of 744 KMs in and around Bhadrak District of Odisha on turnkey basis
<b>8</b>	<b>CAPEX and sub-station Augmentation projects</b>	
	M/s. North Eastern Electricity Supply Company Of Orissa Ltd currently known as M/s.TP Northern Odisha Distribution Ltd (TPNODL)	CAPEX Project from NESCO for augmentation of 33/11kV Substation and associated HT/LT Lines of 180KMs on turnkey basis in Balasore District of Odisha
<b>9</b>	<b>Design and Engineering Consultancy 220 kV TL</b>	
	M/s. DANS Energy	Design and Detailed Engineering consultancy for 220 kV Transmission tower for 2x48MW Hydro power plant at Jorethang in Sikkim
<b>10</b>	<b>Projects under Execution / On Going Projects</b>	
	M/s. Uttar Pradesh Power Transmission Corporation Limited	Establishment of 84Nos of 33kV Substation bays at various locations in UP on turnkey basis.
	M/s. Uttar Pradesh Power Transmission Corporation Limited	Establishment of 6 Nos of 132kV Substation at various locations in UP on turnkey basis.