

TPNODL

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(ଗଜା ପାଞ୍ଚାଳ ଓ ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଯୌଥ ଉଦ୍ୟୋଗ)

CORPORATE BROCHURE

TP NORTHERN ODISHA DISTRIBUTION LTD.

For You, With You, Always





TPNODL

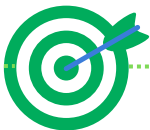
TP NORTHERN ODISHA
DISTRIBUTION LIMITED

(A Joint Venture of Tata Power and Government of Odisha)



VISION

To be the best utility of choice for reliable, affordable & sustainable power through technology adoption & innovative service delivery.



MISSION

- Improve upon customer centricity
- Adoption of cutting edge technology
- Sustainable growth with focus on profitability and community
- Creating an empowered workforce driven by passion & purpose
- Innovative rural service delivery



VALUES



Safety



Care



Agility



Learning



Ethics



97 LAKH

POPULATION SERVED



20.54 LAKH

CUSTOMER BASE



27,920 SQ. KM.

DISTRIBUTION AREA



ABOUT US

TP NORTHERN ODISHA DISTRIBUTION LIMITED

Tata Power Northern Odisha Distribution Limited (TPNODL) is a joint venture between Tata Power and the Government of Odisha with the majority stake being held by Tata Power Company (51%). Tata Power's distribution in Odisha - TPNODL serves a population of 97 lakh with Customer Base of 20.54 lakh and a vast Distribution Area of 27,920 Sq. Km. Tata Power has a vast experience in electricity distribution in Mumbai, Delhi and Ajmer.

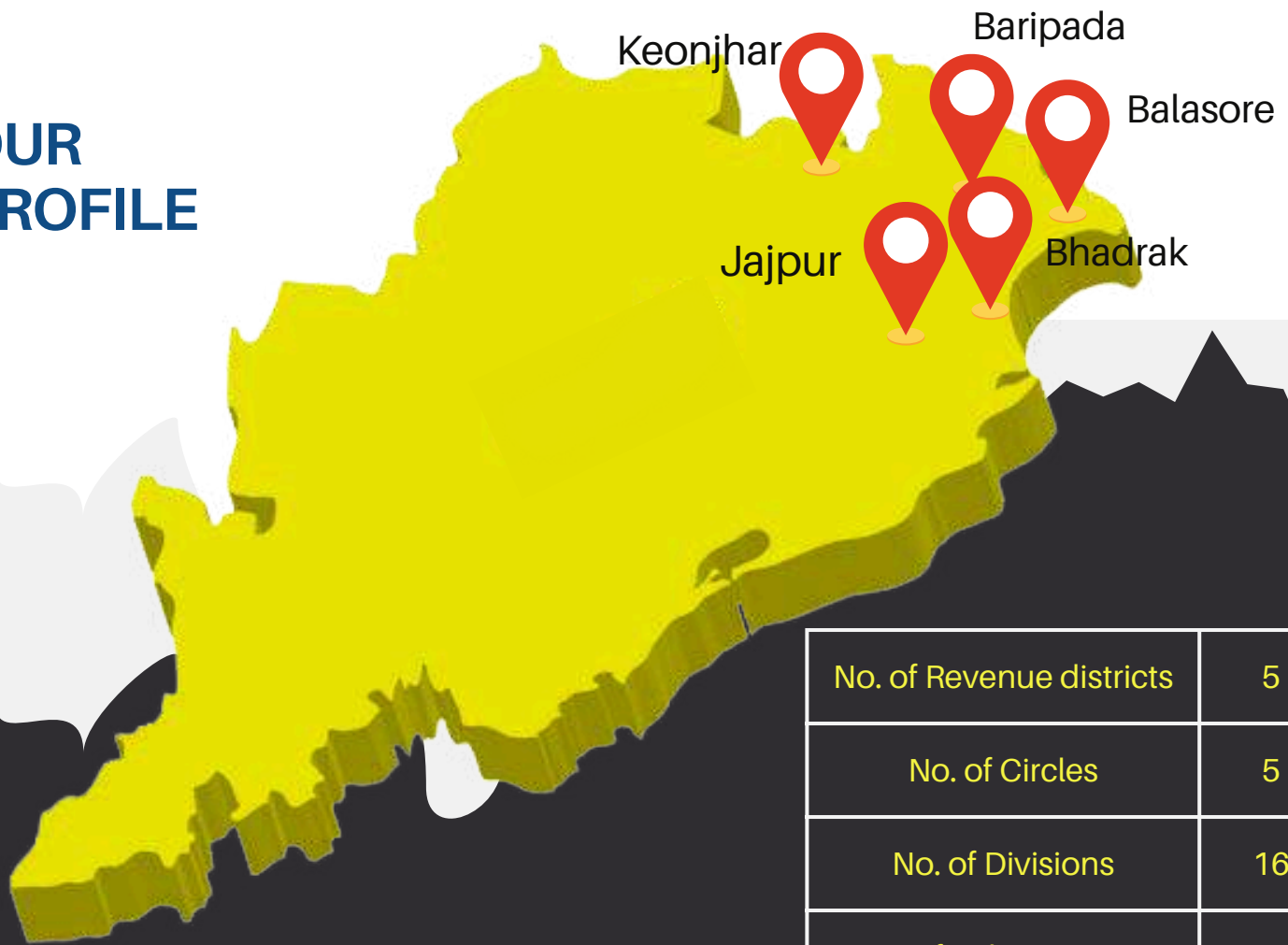
At TP Northern Odisha Distribution Limited, the entire focus is on providing reliable power supply in Odisha, enhanced customer services and reducing the existing AT&C losses. In addition to it, company has been enhancing its customer experience by providing one-stop solutions, through its state-of-the-art call centres and consumer care centres to effective communication and deployment of customer-centric processes, creating customer delight. All this will be achieved by upgrading the present distribution infrastructure, adopting new technologies and providing various digital services to our customers.



Mr. Dwijadas Basak

Chief Executive Officer, TPNODL

OUR PROFILE



No. of Revenue districts	5
No. of Circles	5
No. of Divisions	16
No. of Sub-Divisions	50
No. of Sections	159

BRIEF PROFILE AS ON 31.10.2023

No. of Consumers	20,54,255
No. of Power Transformers	553
No. of Distribution Transformers	76,518
No. of 33/11kV Sub-stations	245
33KV Line (CKT Km.)	3,081
11KV Line (CKT Km.)	40,784
LT Line (CKT Km.)	67,879



SAFETY

THE CORE PRINCIPLE

- Creation of Safety culture through mandatory use of PPEs
- Suraksha Kawach App – Online Permission to Work (PTW)
- Mandatory safety training for all employees and BA officials
- Practice yard at all Circle and Divisions
- Jeevan Ki Aur - Behavioral Based Community Intervention sessions
- Public safety awareness drive
- Safety Policy, Consequence Management Policy implimented
- Universal Telescopic Rod & Detachable Discharge Clamp eliminate difficulties carrying 6 discharge Rods+1 Neon Tester
- Integrated Safety Harness with voltage detector helmet
- Portable Pole Climber and Helmet Mounted Live Streaming Camera
- Drone Based Safety Surveillance & AI Analytics



- 24 X 7 Call center. Customer Care Center started in 16 Divisions and 139 Anubhav Kendras. Customer Service Executive in each section (159)
- Personalized Client Manager (Executive) for KCG consumers
- Successful transition of 1f billing from CREST system to FG system in all Circles.
- Digital payment encouragement through Airtel Payments Bank, Spice money outlets & SBI customer touch points
- Launched My Tata Power- Consumer App
- Billing coverage has soared to an impressive 98%, while actual reading-based billing has crossed 95%.
- TPNODL has implemented non-manual Optical Character Recognition (OCR) based billing, boasting an outstanding success rate of 95%, the highest among Odisha Discoms.
- Digital collection transactions have surged over 30%
- TPNODL has ensured comprehensive energy audit by completing 100% metering for all 11kV and 33kV feeders and achieving 100% smart metering for Distribution Transformers exceeding 100kVA.
- Over 7.5 lakh faulty and burnt meters have been replaced till date

COMMERCIAL

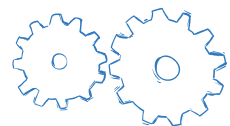
HIGHLIGHTS



Smart meters for real-time updates

OPERATIONAL HIGHLIGHTS

- Tree-free feeder certification - An extensive tree trimming drive
- Onsite PTR overhauling and Zero PSS with single PTR
- New DTR and DTR augmentation to mitigate overloading
- Mission 100 - an unwavering attempt to carry out 21,000+ Onsite DTR maintenance
- Adding new substations, with over 50 Ckm of new 33KV lines and over 130 Ckm of new 11kV lines.
- Erection of PC+6 towers on both side of the river for 33KV Line overcoming the geographical barriers of line emerged in river water during flood like situation & thus, ensure uninterrupted power supply to communities during flood
- State-of-the-art Power System Control Center (PSCC) in Balasore, serves as the nerve centre of TPNODL's operations, enabling centralized real-time monitoring and control of PSS operation across entire TPNODL.
- Achieving the lowest 33kV fault tripping among all Odisha Discoms during 2023-24 by introducing mega block maintenance, and installing more than 28000 polymer insulators.
- Drones driven meter readings for Lift Irrigation Consumers and drone driven enforcement & thermal scanning of inaccessible feeders.
- Installation of Ring Main Units (RMUs) for supply reliability & down time reduction
- Auto-reclosers for immediate & automatic supply restoration during transient fault
- Latest version of the mobile Underground Power Cable Fault Locator system and Tower wagons
- Trolley-mounted distribution transformers for uninterrupted power supply during DTR failures
- Installed 1000+ Fault Passage Indicators (FPIs) for faster fault finding
- FCC App, to address fuse call complaints effectively & promptly.
- Islanding of town area in case of any fault in the rural area within the same feeder
- GIS mapping of over 26,500 km network and over 15 lakh consumers
- Spun Concrete Pole - Pursued by TPNODL & approved by Govt. of Odisha for the first time in Odisha to create a disaster resilient network.



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JAN 2024-JAN 2025

INDIA

TM



ODISHA BEST EMPLOYER BRAND AWARD 2024



EXCELLENCE IN DIGITIZATION AT ET ENERGY LEADERSHIP AWARDS

PLATINUM AWARD FOR OCCUPATIONAL HEALTH, SAFETY & SECURITY



'BEST CSR INITIATIVE'



BEST INNOVATIVE PRODUCT OF THE YEAR



ODISHA LEADERSHIP AWARD



DIAMOND AWARD UNDER SMART TECHNOLOGY - ELECTRICITY DISTRIBUTION AT ISGF



Corporate Office:

TP Northern Odisha Distribution Limited(TPNODL), Januganj, Remuna Golei, Balasore, Odisha, 756019



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