

THE *Transmission Times*

BSPTCL MONTHLY NEWSLETTER



Shri Ajay Yadav, IAS
Chairman-cum-MD
BSPHCL

Chairman's Message

It gives me great pleasure to share the first issue of *The Transmission Times*, BSPTCL's monthly newsletter. I extend my best wishes to the entire team for this new initiative and congratulate everyone involved in bringing it to life. May this newsletter become a meaningful platform to celebrate our achievements, share our progress, and strengthen the spirit of teamwork across BSPTCL. I wish *The Transmission Times* every success in the journey ahead.

From the Desk of Managing Director

This newsletter is a small but meaningful step towards documenting the work our teams do every single day — commissioning new grid elements, strengthening our network, and building the capacity of our people. Staying true to BSPTCL's motto of **'Before Time'**, we remain committed to delivering ahead of schedule in everything we do. As we begin this monthly journey, I look forward to sharing many more milestones with all our readers, stakeholders and well-wishers in the months ahead.



Dr. Nawal Kishor Choudhary, IAS
Managing Director
BSPTCL





Key developments across the transmission network



GSS CHANDI: A NEW POWER GATEWAY FOR NALANDA

132/33 kV GSS Chandi, 132 kV D/C Chandi–Harnaut T/L & 2X50 MVA transformers

The new infrastructure strengthens reliability, voltage stability and supply resilience across Chandi, Chainpur, Birnawan, Nagarnausa, Noorsarai, Bhubhi, Indaut, Diyawan and Tharthari.



CONNECTIVITY THAT REACHES FURTHER

Four new 33 kV bays at GSS Hathua

Dedicated feeders will enhance supply reliability and operational flexibility for ~26,000 consumers across Gopalganj Town, Thawe, Sohagpur, Mirjapur and other neighbouring areas.



A BIGGER WINDOW FOR POWER TRANSFER

GSS Raghunathpur

Two new 132 kV AIS line bays raise evacuation capability from 270 MW to 410 MW—an increase of 140 MW (51.85%), strengthening connectivity towards 400 kV GSS Chhapra New.



A VITAL CORRIDOR COMES ALIVE

220 kV BGCL (Mokama)–Bakhtiyarpur

Commissioning of Circuits I & II strengthens interconnectivity with BTPS and Hathidah, adding greater power transfer capability, flexibility and redundancy.



FLEXIBILITY BUILT INTO THE GRID

GSS Jakkampur

A new 33 kV Bus Sectionaliser enhances load management, maintenance and restoration capability of the grid during contingencies, making the network more responsive.



Hon'ble Chief Minister's Visit



Hon'ble Energy Minister's Visit



Chairman's Field Visit



MD's Field Visit

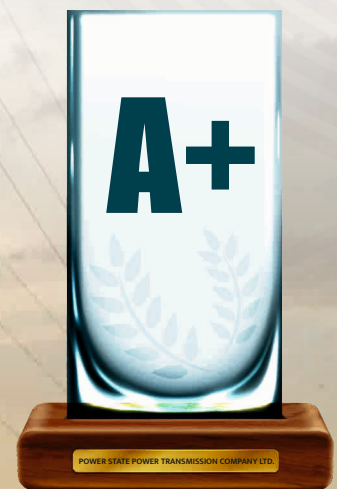


BSPTCL BAGS A+ CERTIFICATION

BSPTCL has once again secured the prestigious A+ certification from Power Finance Corporation Limited (PFC), reaffirming its commitment to operational excellence, robust systems and sound governance.

The achievement underscores BSPTCL's preparedness to navigate the evolving power sector, particularly the growing integration of intermittent renewable energy sources such as solar power.

This recognition is a reflection of the commitment of BSPTCL's officers and employees. Their sustained effort is helping build a stronger, more reliable transmission system and creating the foundation for Bihar's future energy needs.





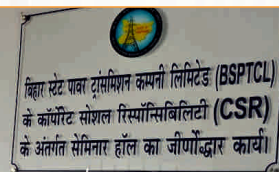
9,475 MW

NEW PEAK DEMAND MILESTONE

BSPTCL successfully met a new all-time peak demand of **9,475 MW** recently, reflecting both the growing power requirements of Bihar and the robustness of the transmission network. This milestone underscores the team's round-the-clock efforts in grid operation and maintenance.

CSR Activity at BD Evening College

Under its Corporate Social Responsibility initiatives, BSPTCL undertook the modernization and renovation of seminar hall at BD Evening College this month, reaffirming its commitment to giving back to the community.



e-Office | BSPTCL Leads The Digital Shift

BSPTCL has successfully implemented e-Office across all its field offices and headquarters, bringing employees onto a single digital platform for faster, more efficient and paperless file movement.

BSPTCL AT A GLANCE

August 2026



GRID SUB STATIONS

176 Nos. (Including BGCL)

Voltage Level	No. of GSS
132/33 kV	137
220/132 kV	2
220/132/33 kV	33
220/33 kV	1
400/220/132/33 kV	2
400/220/132 kV	1



TRANSFORMATION CAPACITY

38,160 MVA (Including BGCL)

Voltage Level	Capacity (MVA)
132/33 kV	19860
220/132 kV	15100
220/33 kV	200
400/220 kV	3000



TRANSMISSION LINES

21,855.78 ckm (Including BGCL)

Voltage Level	Length (ckm)
132 kV	14177.279
220 kV	7345.894
400 kV	332.61



SYSTEM AVAILABILITY

99.18%

TRANSMISSION AVAILABILITY FACTOR (TAFM)

99.18% average uptime maintained across transmission network for June 2026.