



ORDER
OF THE
WEST BENGAL ELECTRICITY REGULATORY COMMISSION
IN THE MATTER OF
CASE NO. OA- 528/ 25-26

IN-PRINCIPLE APPROVAL FOR CAPITAL EXPENDITURE OF
ESTIMATED COST RS. 96852.41 LAKH FOR IMPLEMENTATION
OF DIFFERENT NEW TRANSMISSION SCHEME OF WEST
BENGAL STATE ELECTRICITY TRANSMISSION COMPANY
LIMITED.

DATE: 04.11.2025



In Principle approval for Capital Expenditure of an estimated cost Rs. 96852.41 lakh for implementation of different transmission scheme of West Bengal State Electricity Transmission Company Limited (WBSETCL)

CASE IN BRIEF

1. The instant petition has been filed on 30.07.2025 by West Bengal State Electricity Transmission Company Limited (in short 'WBSETCL') for approval of Capital Expenditure of an estimated cost Rs. 96852.41 lakh for implementation of different transmission scheme in terms of regulation 2.8.2.3 and Paragraph 4.1 (vi) of Schedule-2 of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended from time to time (in short 'Tariff Regulations'). The Commission has admitted the application on 26.08.2025 and registered in Case No. OA-528/25-26.
2. Following New Transmission schemes are included in this petition:

Sl. No.	Type of Works
1.	Upgradation of Ashokenagar 132/33 KV Sub-Station to 220/132/33 KV Sub-Station at 24 Parganas (North) and associated transmission system.
2.	Establishment of 220/132/33 kV Gas Insulated Sub-station at Dendua Zone-A, District Burdwan (West) and associated transmission system.
3	Construction of 132 KV D/C transmission line from Manikchak 132 KV Sub-Station to Samsi 132 KV Sub-Station.
4	Construction of 132 KV D/C transmission line from Gazole 220 KV Sub-Station to make S/C LILO of Kushmundi – Gangarampur 132 KV line at Gazole thus, to establish S/C connectivity of Gazole 220 KV Sub-Station with Kushmundi 132 KV and Gangarampur 132 KV Sub-Station.
5	Construction of 132 KV D/C transmission line to make S/C LILO of proposed Baruiপুর - Serakol 132 KV D/C transmission line at proposed Beledurganagar 132/33 KV Sub-Station along with terminal arrangement for 02 nos. 132 KV GIS line bay.
6	Construction of 132 KV D/C UG cable line from New Town-IIC 220 KV GI Sub-Station to proposed Bagjola 132 KV GIS along with construction of 01 no. 132 KV GIS bay at New Town-IIC 220 KV Sub-Station.

3. In the application, WBSETCL has submitted the brief description of the following scheme:
 - 3.1 **Upgradation of Ashokenagar 132/33 KV Sub-Station to 220/132/33 KV Sub-Station by establishment 220KV Jeerat-Ashokenagar D/C connectivity.**
 - 3.1.1 Project details:



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- A) Upgradation of Ashokenagar 132/33 KV Sub-Station to 220/132/33 KV Sub-Station at North 24 Parganas District with 4 nos. 220 kV feeder bays & 2x160 MVA, 220/132/33 kV Transformers,
- B) Construction of 220 kV D/C transmission line (D/C OH RL=18 Km & D/C UG RL = 2.70 Km) to establish 220 kV D/C Connectivity between Rajarhat (PGCIL) 400 kV Substation and proposed Ashokenagar 220 kV Substation.

3.1.2 Initially, a 220 kV Substation at Deganga was planned for 2026–27 with connectivity to Jeerat 400 kV Substation. However, due to land constraints, the plan has been shifted to 2028–29, and Ashokenagar Substation has been selected for upgradation instead.

3.1.3 The 132/33 kV Substation at Ashokenagar, North 24 Parganas, is being upgraded to a 220/132/33 kV Substation to meet the increasing demand and ensure reliable & quality power supply in Ashokenagar, Gaighata, and Basirhat in North 24 Parganas District. The existing transformer capacity of 150 MVA (3x50 MVA) has already recorded a demand of 15 MVA (June 2024).

3.1.4 Meanwhile, Barasat 220/132/33 kV Substation has emerged to play a vital role, with demand already reaching 200 MVA (June 2024). Presently, its Jeerat–Barasat 220 kV D/C line carries major loading (up to 180 MW per circuit), whereas Rajarhat–Barasat connectivity remains underutilized. Load flow studies indicate possible overloading of Jeerat–Barasat circuits under contingencies, highlighting the need to strengthen Barasat's 220 kV network. Accordingly:

- (i) Ashokenagar 132/33 kV Substation will be upgraded to 220/132/33 kV GIS.
- (ii) A 21 km Rajarhat (PGCIL)–Ashokenagar 220 kV D/C line will be constructed using available assets of WBSETCL.
- (iii) Two new Jeerat–Barasat 220 kV D/C lines will be developed to balance the load and improve redundancy.

3.1.5 These measures will ensure adequate voltage profile, N-1 contingency compliance, and optimal utilization of existing transmission assets while strengthening the 220 kV network in North 24 Parganas.

3.1.6 In response to query raised by the Commission vide letter dated 13.10.2025, WBSETCL has submitted additional information vide letter no. CE/CPD/WBERC/466 dated 17.10.2025 that this scheme is included in the Rolling Plan up to 2028-29 which is approved by the Board of



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Directors in its 94th meeting held on 14.06.2024. & also Rolling Plan up to 2029-30 which is approved by the Board of Directors in its 100th meeting held on 29.08.2025.

3.1.7 STATUS OF LAND:

The bay will be constructed within the premises of existing Ashoknagar 132 KV Sub-Station. For drawl of 132 KV transmission line, Cost of Way-leave / crop compensation will be arranged as per prevailing norms / within the provision of the turnkey Supply & Erection Order.

3.1.8 The Scheme is proposed to be completed within 24 months from the date of placement of LOA. The Transmission Scheme is scheduled to be commissioned within 2027-28.

3.2 **Establishment of 220/132/33 kV Gas Insulated Sub-station at Dendua Zone-A, District - Burdwan (West) by construction of 220 KV transmission line for D/C LILO of Maithon-Asansol 220 KV D/C transmission line at proposed Dendua 220 KV Sub-Station**

3.2.1 Project

- A) Construction of 220/132/33 KV Gas Insulated Sub-station (GIS) at Dendua Zone-A, District - Burdwan (West) with 6 nos. 220 kV feeder bays, 02 x 200 MVA, 220/132 kV Transformers, 4 nos. 132 kV feeder bays, 2 x 80 MVA, 132/33 kV Transformers, 14 nos. 33 kV feeder bays, 2 x 315 KVA 33/0.415KV Station Service Transformers and 2 nos. 33KV Earthing Transformers (874A).
- B) Construction of 220 kV D/C transmission line for D/C LILO of Maithon-Asansol 220 KV D/C transmission line at proposed Dendua 220 KV Sub-Station (D/C OH RL=0.15 Km, M/C OH RL=5.00 Km & M/C UG RL=1.20 Km).

3.2.2 Currently, the areas of Dendua, Neamatpur, and Salanpur are served from Asansol 220/132/33 kV Substation. This substation feeds 13 WBSEDCL 33/11 kV Substations and has an installed 132/33 kV transformer capacity of 300 MVA (6x50 MVA). The recorded maximum demand has already reached 227 MVA (June 2024), which is 75.67% of its installed capacity. With substantial additional bulk demand anticipated, augmentation of the network is necessary.

3.2.3 A project has been contemplated to construct 220/132/33 kV GI Substation at Dendua Zone-A to cater to the rapidly growing industrial demand in the region and to ensure reliable,



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adequate, and quality power supply in and around Dendua. The substation will be connected through construction of a 220 kV transmission line by making a D/C LILO of the Maithon-Asansol 220 kV D/C line (under construction) at the proposed Dendua site. In response to query raised by the Commission vide letter dated 13.10.2025, WBSETCL has submitted additional information vide letter no. CE/CPD/WBERC/466 dated 17.10.2025 that this scheme is included in the Rolling Plan up to 2028-29 which is approved by the Board of Directors in its 94th meeting held on 14.06.2024. & also Rolling Plan up to 2029-30 which is approved by the Board of Directors in its 100th meeting held on 29.08.2025.

3.2.4 STATUS OF LAND

3.30 acres at Mouza – Debipur, J.L No. – 1, RS Khatian No. 232 corresponding to LR Khatian no. 318, RS & LR Plot no. 668 (Part), District - Burdwan (West), West Bengal has been selected and finalized. In response to query raised by the Commission vide letter dated 13.10.2025, WBSETCL has submitted document vide letter no. CE/CPD/WBERC/466 dated 17.10.2025 regarding cost involvement of land for construction of this substation at Dendua, Zone A, Burdwan (West) as Rs 49.50 Lakh being consideration amount to M/s Anjaney Minerals Ltd and Rs 2000/- as Annual rent to M/s Sree Sree Durgamata Thaurani Estate. The Registration of Deed of transfer of lease presently is under progress.

For drawl of 220 KV transmission line, Cost of Way-leave / crop compensation will be arranged as per prevailing norms / within the provision of the turnkey Supply & Erection Order

3.2.5 The Scheme is proposed to be completed within 24 months from the date of placement of LOA. The Transmission Scheme is scheduled to be commissioned within 2027-28.

3.3 Construction of 132 KV D/C transmission line from Manikchak 132 KV Sub-Station to Samsi 132 KV Sub-Station (D/C OH RL= 35.108 Km, M/C OH RL=0.529 Km & D/C UG Cable RL= 0.200 Km):

3.3.1 The Manikchak 132/33 kV GIS Substation was commissioned on 19.11.2024 with D/C connectivity from Malda 400 kV Substation (PGCIL). The Samsi 132 kV Substation, which plays a crucial role in serving north Malda, currently depends on a single 132 kV D/C connectivity from Gazol 220 kV Substation. These two substations are located 27 km apart.



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3.3.2 To provide an alternate source of supply, a 132 kV double-circuit (D/C) transmission line between the Samsi 132 kV and Manikchak 132 kV Substations has been proposed. This is essential for improving quality power supply, meeting future load growth, and catering to upcoming bulk demand in the region. The proposed 132 kV D/C line between Samsi and Manikchak will create a network linking Gazol 220 kV Substation and Malda 400 kV Substation (PGCIL). In response to query raised by the Commission vide letter dated 13.10.2025, WBSETCL has submitted additional information vide letter no. CE/CPD/WBERC/466 dated 17.10.2025 that this scheme is included in the Rolling Plan up to 2028-29 which is approved by the Board of Directors in its 94th meeting held on 14.06.2024. & also Rolling Plan up to 2029-30 which is approved by the Board of Directors in its 100th meeting held on 29.08.2025.

3.3.3 STATUS OF LAND

For drawl of 132 KV transmission line, Cost of Way-leave / crop compensation will be arranged as per prevailing norms / within the provision of the turnkey Supply & Erection Order

3.3.4 The scheme is planned to be completed within 12 months from the date of placement of the LOA, with commissioning scheduled during the year 2026–27.

3.4 Construction of 132 KV D/C transmission line from Gazole 220 KV Sub-Station to the nearest point of Buniyadpur TSS (to make S/C LILO of Kushmundi – Gangarampur 132 KV line at Gazole) to establish S/C connectivity of Gazole 220 KV Sub-Station with Kushmundi 132 KV and Gangarampur 132 KV Sub-Station (D/C O/H RL= 42.662 Km, D/C UG RL=2.290 Km).

3.4.1 The downstream 33/11 kV substations under WBSEDCL, fed from Kushmundi, Gangarampur, and Balurghat, are presently experiencing inadequate voltage support due to high loading of the existing Gazole–Gangarampur and Gazole–Balurghat lines. The recorded maximum loads at Raiganj (128 MVA), Kushmundi (39 MVA), Gangarampur (80 MVA), and Balurghat (76 MVA) have led to overloading. Load flow studies indicate that strengthening the 132 kV network is necessary before the proposed upgradation of Raiganj Sub-Station to 220/132/33 kV.



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3.4.2 Accordingly, it is contemplated to draw a 132 kV D/C line from Gazole 220/132 kV Sub-Station up to a point near Buniyadpur TSS, creating an LILO of the Kushmundi-Gangarampur 132 kV line. After implementation, Gangarampur will be connected with Gazole through 132 kV D/C, and Kushmundi through 132 kV S/C. This scheme will strengthen the 132 kV system of Raiganj, Kushmundi, Gangarampur, and Balurghat Sub-Stations, ensuring reliable supply and improved voltage profile in the region. In response to query raised by the Commission vide letter dated 13.10.2025, WBSETCL has submitted additional information vide letter no. CE/CPD/WBERC/466 dated 17.10.2025 that this scheme is included in the Rolling Plan up to 2029-30 and approved by the Board of Directors in its 100th meeting held on 29.08.2025.

3.4.3 STATUS OF LAND

For drawl of 132 KV transmission line, Cost of Way-leave / crop compensation will be arranged as per prevailing norms / within the provision of the turnkey Supply & Erection Order

3.4.4 The scheme is proposed to be executed within a period of 12 months from the date of placement of the Letter of Award (LOA), and is scheduled for commissioning during the financial year 2026-27.

3.5 Construction of 132 KV D/C transmission line to make S/C LILO of proposed Baruipur - Serakol 132 KV D/C transmission line at proposed Beledurganagar 132/33 KV Sub-Station (D/C RL= 28.109 Km, S/C RL=0.295 Km) along with terminal arrangement for 02 nos. 132 KV GIS line bays.

3.5.1 The proposed Beledurganagar GIS is presently planned with D/C connectivity from Sonakhali 132 kV Sub-Station. However, the second connectivity from the proposed Laxmikantapur 400 kV Sub-Station may be delayed due to non-finalization of land, which could result in overloading of the existing Subhasgram-Sonakhali 132 kV D/C line and violation of the N-1 reliability criterion. Establishment of an alternate source of supply is therefore essential.

3.5.2 Construction of a 132 kV D/C line from Baruipur 220 kV GIS to Serakol, along with stringing of the 2nd circuit of the Serakol-Hotor 132 kV line, is already in progress, and approval of the Hon'ble WBERC has been obtained (Case No. OA-464/23-24 dated 06.01.2025).



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3.5.3 Accordingly, it is proposed to construct a 132 kV D/C line for making an S/C LILO of the proposed Baruipur–Serakol 132 kV D/C line at Beledurganagar 132/33 kV GIS along with terminal arrangements for two 132 kV GIS line bays. This will ensure adequate, reliable, and quality power supply while maintaining system stability and future load growth in the region. In response to query raised by the Commission vide letter dated 13.10.2025, WBSETCL has submitted additional information vide letter no. CE/CPD/WBERC/466 dated 17.10.2025 that this scheme is included in the Rolling Plan up to 2029-30 and approved by the Board of Directors in its 100th meeting held on 29.08.2025.

3.5.4 STATUS OF LAND

Space is available inside the premises of proposed Beledurganagar 132 KV. Sub-Station for Terminal arrangement. For drawl of 132 KV transmission line, Cost of Way-leave / crop compensation will be arranged as per prevailing norms / within the provision of the turnkey Supply & Erection Order

3.5.5 The scheme is planned to be completed within 12 months from the date of placement of the Letter of Award (LOA) and is scheduled for commissioning during the financial year 2026–27.

3.6 Construction of 132 KV D/C UG cable line from New Town-IIC 220 KV GI Sub-Station to proposed Bagjola 132 KV GIS (D/C UG RL = 8.70 Km) along with construction of 01 no. 132 KV GIS bay at New Town-IIC 220 KV Sub-Station for proposed Bagjola 132 KV GIS.

3.6.1 At present, nearby substations at Salt Lake GIS, Salt Lake AIS, and New Town-I are heavily loaded, with utilization levels ranging from 78% to 87% of installed transformer capacity. To meet the growing load demand and improve voltage profile in Bagjola, Chandiberia, Baguihati, Mandalghati, and adjoining areas of North 24 Parganas, establishment of a 132/33 kV GIS Sub-Station at Bagjola has been planned. The scheme involves drawl of a 132 kV D/C underground cable line (8.70 km) from New Town-IIC 220 kV GIS Sub-Station, along with construction of one 132 kV GIS bay at New Town-IIC Sub-Station.

3.6.2 The proposed Bagjola GIS will provide reliable supply to these substations with shorter line lengths, thereby reducing losses and relieving the existing overloaded substations. The scheme is included in the Rolling Plan up to 2028–29 with a target year of 2025–26 and



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approved by the Board of Directors in its 94th meeting held on 14.06.2024. Petition for approval has already been submitted to the Commission on 28.03.2025.

3.6.3 STATUS OF LAND:

The bay will be constructed within the premises of existing New Town-IIC 220 KV Sub-Station. For drawl of 132 KV transmission line, Cost of Way-leave / crop compensation will be arranged as per prevailing norms / within the provision of the turnkey Supply & Erection Order.

3.6.4 The scheme is proposed to be completed within 18 months from the date of placement of the Letter of Award (LOA) and is scheduled for commissioning in the financial year 2026–27.

4. Approval Reference of Projects:

Sl.no	Name of the Project	Approval Ref. of BOD, WESETCL	Ref. Order details of WBSETCL
1.	Construction of 220/132 kV GI Sub-Station at Ashokenagar 132 KV Sub-Station.	97th meeting dated 28.02.2025	CE/CPD/TAA/2024-25/296 Dt. 13.03.2025
	Construction of 220 kV D/C transmission line to establish 220 kV D/C Connectivity between Rajarhat (PGCIL) 400 kV Substation and proposed Ashokenagar 220 kV Substation.	Agenda Item No. 6 of 99th meeting dated 15.07.2025.	CE/CPD/TAA/2025-26/098 Dt. 23.07.2025
2.	Construction of 220/132/33 kV GI Sub-Station at Dendua Zone-A, District- Burdwan (West).	Agenda Item No.25 of 97th meeting dated 28.02.2025	CE/CPD/TAA/2024-25/300 Dt. 13.03.2025
	220 KV D/C LILO of Maithon-Asansol 220 KV D/C transmission line at proposed Dendua 220 KV Sub-Station.	97th meeting dated 28.02.2025	CE/CPD/TAA/2025-26/060 Dt. 20.06.2025
3	Construction of 132 KV D/C transmission line from Manikchak 132 KV Sub-Station to Samsi 132 KV Sub-Station.	Agenda Item No.25 of 98th meeting dated 12.06.2025	CE/CPD/TAA/2025-26/057 Dated: 20.06.2025
4	Construction of 132 KV D/C transmission line to establish S/C connectivity of Gazole 220 KV Sub-Station with Kushmundi 132 KV and Gangarampur 132 KV Sub-Station.	Agenda Item No.27 of 97th meeting dated 28.02.2025	CE/CPD/TAA/2024-25/301, Dated: 13.03.2025
5	Terminal arrangement for 02 nos. 132 KV GIS line bay at proposed Beledurganagar 132/33 KV Sub-Station.	Agenda Item No.26 of 97th meeting dated 28.02.2025	CE/CPD/TAA/2024-25/302, Dated: 17.03.2025



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	Construction of 132 KV D/C transmission line to make S/C LILO of proposed Baruipur - Serakol 132 KV D/C transmission line at proposed Beledurganagar 132/33 KV Sub-Station.		CE/CPD/TAA/2024-25/303, Dated: 17.03.2025
6	Construction of 01 no. 132 KV GIS bay at New Town-IIC 220 KV Sub-Station.	Agenda Item No.7 of 99th meeting dated 15.07.2025	CE/CPD/TAA/2025-26/099, Dt: 3.07.2025
	Construction of 132 KV D/C UG cable line from New Town-IIC 220 KV GI Sub-Station to proposed Bagjola 132 KV.		CE/CPD/TAA/2025-26/031(MOD-I), Dt. 23.07.2025

5. Funding arrangement:

The project is proposed to be funded through WBSETCL's Internal Resources (IR) and through domestic borrowings. The equity component (30%) is proposed to be met through Internal Resources (IR) and the loan component (70%) through domestic borrowings from any Financial Institute with a payback period of 10 years 6 months.

Interest During Construction based on the assumption that the project being financed from equity and loan in the ratio of 30:70 and the equity component being released simultaneously along with the loan component. The interest rate for the loan amount has been considered @ 9.0% for domestic funding.

6. Status of tender:

Tender for above-mentioned transmission scheme will be floated shortly after completion of Pre-Tender Engineering stage.

7. Basis of Cost Estimate:

The unit rates for all equipment for transmission line & Bays have been considered from Latest Cost Data (which was prepared based on the unit equipment rate obtained from Procurement Department of WBSETCL). The cost estimates for equipment are inclusive of all Taxes & Duties.



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Cost data reference date: Approved cost data dated 05.06.2023 has been considered for project under SI No 1 & 6. Approved cost data dated 22.11.2024 has been considered for project under SI No 2 to 5.

8. Financial implication:

The project cost along-with DPRs for the 6 (six) projects covered under paragraph 2 above are as given below:

Sl. No.	Description	Amount (Rs. in Lakhs)
1.	A. Construction of 220/132 kV GI Sub-Station at Ashokenagar 132KV Sub-Station	
	i. Total Estimated Cost	8303.61
	ii. Supervision Charge (@10%)	830.36
	Total Project Cost including Supervision	9133.97
	iii. IDC	802.95
	Project Cost including IDC & Supervision	9936.92
	B. Construction of 220 kV D/C transmission line to establish 220 kV D/C Connectivity between Rajarhat (PGCIL) 400 kV Substation and proposed Ashokenagar 220 kV Substation.	
	i. Total Estimated Cost	8973.44
	ii. Supervision Charge (@10%)	897.34
	Total Project Cost including Supervision	9870.78
2.	iii. IDC	828.70
	Project Cost including IDC & Supervision	10699.48
	Total Project Cost (A+B)	20636.40
	A. Construction of 220/132/33 kV GI Sub-Station at Dendua Zone-A, District- Burdwan (West)	
	i. Total Estimated Cost	14099.94
	ii. Supervision Charge (@10%)	1409.99
	Total Project Cost including Supervision	15509.93
	iii. IDC	1626.25
	Project Cost including IDC & Supervision	17136.18
	B. 220 KV D/C LILO of Maithon-Asansol 220 KV D/C transmission line at proposed Dendua 220 KV Sub-Station	
	i. Total Estimated Cost	13446.65
	ii. Supervision Charge (@10%)	1344.67
	Total Project Cost including Supervision	14791.32
	iii. IDC	1019.17
	Project Cost including IDC & Supervision	15810.49



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		Total Project Cost (A+B)	32946.67
3.	A.	Construction of 132 KV D/C transmission line from Manikchak 132 KV Sub-Station to Samsi 132 KV Sub-Station	
	i.	Total Estimated Cost	5554.04
	ii.	Supervision Charge (@10%)	555.40
		Total Project Cost including Supervision	6109.44
	iii.	IDC	554.38
		Project Cost including IDC & Supervision	6663.82
4.	A.	Construction of 132 KV D/C transmission line to establish S/C connectivity of Gazole 220 KV Sub-Station with Kushmundi 132 KV and Gangarampur 132 KV Sub-Station	
	i.	Total Estimated Cost	9211.35
	ii.	Supervision Charge (@10%)	921.14
		Total Project Cost including Supervision	10132.49
	iii.	IDC	578.37
		Project Cost including IDC & Supervision	10710.86
5.	A.	Terminal arrangement for 02 nos. 132 KV GIS line bay at proposed Beledurganagar 132/33 KV Sub-Station for the above-mentioned work.	
	i.	Total Estimated Cost	387.87
	ii.	Supervision Charge (@10%)	38.79
		Total Project Cost including Supervision	426.66
	iii.	IDC	32.87
		Project Cost including IDC & Supervision	459.53
	B.	Construction of 132 KV D/C transmission line to make S/C LILO of proposed Baruipur -Serakol 132 KV D/C transmission line at proposed Beledurganagar 132/33 KV Sub-Station.	
	i.	Total Estimated Cost	3954.63
	ii.	Supervision Charge (@10%)	395.46
		Total Project Cost including Supervision	4350.09
	iii.	IDC	580.08
		Project Cost including IDC & Supervision	4930.17
		Total Project Cost (A+B)	5389.70
6.	A.	Construction of 01 no. 132 KV GIS bay at New Town-IIC 220 KV Sub-Station for proposed Bagjola 132 KV GIS.	
	iii.	Total Estimated cost	266.20
	iv.	Supervision Charge (@10%)	26.62
		Total Project Cost	292.82
	v.	IDC	24.57
		Project Cost including Supervision & IDC	317.39
	B.	Construction of 132 KV D/C UG cable line from New Town-IIC 220 KV GI Sub-Station to proposed Bagjola 132 KV GIS	



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i.	Total Estimated Cost	17091.67
ii.	Supervision Charge (@10%)	1709.17
	Total Project Cost including Supervision	18800.84
iii.	IDC	1386.73
	Project Cost including IDC & Supervision	20187.57
	Total Project Cost (A+B)	20504.96
	Grand Total (Sl. No. 1+2+3+4+5+6)	96852.41

OBSERVATIONS OF THE COMMISSION

9. The Commission observes that, in terms of Regulation 2.8.2.3 of the WBERC Tariff Regulations, approval of the Commission for investment in new transmission project is mandatory after 31.12.2007. The Commission also observes that the regulation inter-alia specifies approval of the project shall be taken before investment is made in order to minimize the investment risk.
10. The Commission also observes that the projects will strengthen the power system and also cater reliable and quality power in and around the areas of the construction of the substations to the existing and upcoming consumers, benefiting the consumers at the end.

ORDER

11. The Commission after consideration all the facts and the project reports submitted by WBSETCL in their petition dated 30.07.2025, approves the investment proposal of Rs. 96852.41 Lakh in terms of regulation 2.8.2.3 of Tariff Regulations.
12. The Commission also gives the following directions:
 - (i) For the purpose of capitalization WBSETCL will have to seek approval of the Commission for the project cost along with actual interest during construction and all actual expenditure incurred or apportioned to the project cost on account of spares, transportation, insurance, tax, establishment charges, and losses during construction and consultancy charges and also any actual expenditure met out of contingency. WBSETCL is to provide the cost break-up of each scheme showing the actual vis-à-vis estimation included in the total project cost as above.



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- (ii) WBSETCL shall ensure proper metering arrangement in line with Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time and arrangement for real time data display at SLDC control room before energization of the sub-station and associated Transmission Systems.
- (iii) On completion of each project WBSETCL shall submit the COD and a benefit analysis of the project separately before the Commission.
- (iv) Original project cost is required to be approved showing the details of deviations from its investment plan along with reasons of such deviations in terms of Regulation 2.8.5 of the WBERC Tariff Regulations. Commission may disallow any excess of project cost on capitalization over approved cost if it finds the justifications furnished are not adequate.

13. The Petition is thus disposed of.

14. WBSETCL shall download the copy of the order from the website of the Commission and act on it. Certified copy of the order, if applied for, be given to the parties on completion of formalities laid down in the West Bengal Electricity Regulatory Commission (Conduct of Business) Regulations, 2013, as amended and on submission of necessary fees.

Sd/-

(DR. MALLELA VENKATESWARA RAO)
CHAIRPERSON

Dated: 04.11.2025

Sd/-

DEPUTY DIRECTOR, WBERC