West Bengal State Electricity Transmission Company Ltd.

(A West Bengal Government Enterprise)

Vidyut Bhavan, Block – DJ, Sector – II, Salt Lake, Kolkata – 700 091

NOTICE

Gist of the Application for Investment Approval of Transmission Projects

1. West Bengal State Electricity Transmission Company Limited (in short "WBSETCL") has submitted an application on 14.12.2020 before the West Bengal Electricity Regulatory Commission (hereinafter referred to as "Commission") seeking investment approval for an estimated cost of ₹ 21236.40 Lakhs in connection with establishment of 220/132/33 kV Gas Insulated Sub-station at Falakata, District – Alipurduar and Associated Transmission System in terms of regulation 2.8.2.3 of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended. The application has been admitted by the commission on 09/02/2021 in Case No: OA-350/20-21.

2. The brief description of the scheme is as follows :

Sl. No.	Description	Project Cost (Rs in Lakh)
1.	Construction of Falakata 220/132/33 kV GIS with 4 no 220 kV feeder bays, 4 no 132 kV feeder bays, 2x160 MVA 220/132 kV Transformers, 2x50.0 MVA 132/33 kV Transformers, 12 no 33 kV feeder bays.	21236.40
	D/C LILO of Birpara - Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220 kV GIS (Route Length ≈ 7.5 KM D/C & 0.30 KM M/C).	
	132 kV D/C Transmission line from nearest point of Coochbehar - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish D/C connectivity between Falakata 220 kV & Mathabhanga 132 kV GIS (Route Length ≈ 25.50 KM D/C).	
	132 kV D/C Transmission line from nearest point of Coochbehar - Dinhata - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish S/C connectivity of Falakata 220 kV GIS with Coochbehar 132 kV SS & Dinhata 132 kV GIS (Route Length ≈ 23.00 KM D/C).	

3. Application dated 14.12.2020 submitted by WBSETCL may be inspected at the office of the Commission at Plot No: AH/5 (2nd Floor & 4th Floor) Premises No: MAR 16-1111, Action Area – 1A, Newtown, Rajarhat, Kolkata – 700163 [Telephone No: (033) 2962-3756 and FAX: (033) 2962-3757, e-mail : cp-wberc@gov.in] and certified copies of the application or part thereof may also be obtained from the office of the Commission following the procedures as laid down in West Bengal Electricity Regulatory Commission (Conduct of Business) Regulations, 2013 during office hours on all working days up to the last date of submitting suggestion and objections.

4. The application of WBSETCL for approval of the capital expenditure has been posted on the website of WBSETCL at ***www.wbsetcl.in.***

5. The Objections and suggestions, if any, on the proposals contained in the application may be submitted at the office of the Commission mentioned above within fourteen (14) days (including the date of publication) of publication of this notice in the newspaper.

6. The gist has been published with the approval of the Commission.

Place: Salt Lake, Kolkata
Date : 12/02/2021

(Asit Karmakar)
Chief Engineer (CPD)

SL. NO. 278 /20.20



पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL

BEFORE THE NOTARY PUBLIC
AT BIDHANNAGAR
DIST.-NORTH 24 PARGANAS

Z 999047

SUDIP CHAUDHURI ★ NOTARY 6584/2008 BIDHANNAGAR COURT 24PGS. GOVT. OF INDIA

BEFORE THE WEST BENGAL ELECTRICITY REGULATORY COMMISSION, KOLKATA

File no._____

Case no._____

In the matter of : Application for approval of incurring Capital Expenditure of an estimated cost ₹ 21236.40 Lakh for establishment of 220/132/33 kV Gas Insulated Sub-station at Falakata, District – Alipurduar and Associated Transmission System. This is 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 Condition of Tariff) Regulations, 2011, as amended.

AND

In the matter of : West Bengal State Electricity Transmission Company Limited, Vidyut Bhavan, Block – DJ, Sector – II, Bidhannagar, Kolkata – 700091.

ATTESTED
S. CHAUDHURI
★ NOTARY ★
GOVT. OF INDIA
Regd. No.-6584/08
Bidhannagar Court
Dist.-North 24 Pgs

14 DEC 2020

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তারিখ W.B.S.E.T.C Ltd. Bidyut Bhavan, Salt Lake - 1241-91

সাং

এ. ডি. এস. আর. অফিস, মগরাহাট
দক্ষিণ ২৪ পরগণা
ভেণ্ডার : আসাদুর রহমান

আং বাবদ

01 SEP 2020

SUDIP CHAUDHURI
NOTARY
6584/2008
BIDHANNAGAR COURT 24PGS (N) GOVT OF INDIA

Affidavit verifying the petition / reply / application.

I, Sri Asit Karmakar, Son of Late Panchanan Karmakar, aged 59 years residing at Flat No. – 1B, Trina Co-operative Housing Society, Plot No. – BA 71, New Town AA-I, Kolkata – 700 156 do solemnly affirm and say as follows :

I am the Chief Engineer, Central Planning Department of the West Bengal State Electricity Transmission Company Limited (WBSETCL), petitioner in the above matter, and I am duly authorized by the said petitioner to make this affidavit for and on its behalf.

The statements made in the petition herein now shown to me and marked with the letter '**A**' are true to my knowledge and based on information received and are true to my belief and nothing material has been concealed from the statements so made of documents or supporting data etc. attached.

Solemnly affirmed at Kolkata on this 11th day of December, 2020 that the contents of this affidavit are true to my knowledge, no part of it is false of nothing material has been concealed there form and misleading material included therein.

Place : Kolkata
Date : 14/12/2020

(ASIT KARMAKAR)
Chief Engineer
Central Planning Department
W B S E T C L

ATTESTED
S. CHAUDHURI
* NOTARY *
GOVT. OF INDIA
Regd. No.-6584/08
Bidhannagar Court
Dist.-North 24 Pgs

14 DEC 2020

A

BEFORE THE HON'BLE WEST BENGAL ELECTRICITY REGULATORY COMMISSION

In the matter of : Application for approval of incurring Capital Expenditure of an estimated cost ₹ 21236.40 Lakh for establishment of 220/132/33 kV Gas Insulated Sub-station at Falakata, District – Alipurduar and Associated Transmission System. This is 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 Condition of Tariff) Regulations, 2011, as amended.

SUDIP CHAUDHURI * NOTARY * BIDHANNAGAR COURT DISTT. 24 PGS. (N) NOTARY 6584/2008

AND

In the matter of : West Bengal State Electricity Transmission Company Ltd., Vidyut Bhavan, Block – DJ, Sec – II, Bidhannagar, Kolkata –700091

Respectfully Sheweth :-

1. The petitioner is a Transmission Licensee under Electricity Act, 2003 having its Head Office at Vidyut Bhavan, Block – DJ, Sector – II, Bidhannagar, Kolkata – 700091.

2. In terms of Regulation 2.8.2.3 and Paragraph 4.1 (vi) of Schedule – 2 of West Bengal Electricity Regulatory Commission (Terms and Condition of Tariff) Regulations, 2011, as amended, the Transmission Licensee (WBSETCL) is required to seek Hon'ble Commission's approval prior to incurring capital expenditure. These regulations were notified in the Kolkata Gazette vide notification No. : 49/WBERC dt : 27/08/12.

3. Name of the Project : Establishment of 220/132/33 kV Gas Insulated Substation at Falakata, District Alipurduar and associated transmission system.

4. Project Details :
   - ✓ Construction of Falakata 220/132/33 kV GIS with
     - 4 no 220 kV feeder bays,
     - 2x160 MVA 220/132 kV Transformer,
     - 4 no 132 kV feeder bay,
     - 2x50.0 MVA 132/33 kV Transformers &
     - 12 no 33 kV feeder bays.
   - ✓ D/C LILO of Alipurduar – Birpara 220 kV D/C line of PGCIL at proposed Falakata (Route Length ≈ 7.5 KM D/C & 0.30 KM M/C).
   - ✓ 132 kV D/C Transmission line from nearest point of Coochbehar - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish D/C connectivity between Falakata 220 kV & Mathabhanga 132 kV GIS (Route Length ≈ 25.50 KM D/C).

ATTESTED S. CHAUDHURI * NOTARY * GOVT. OF INDIA Regd. No.-6584/08 Bidhannagar Court Dist.-North 24 Pgs.

14 DEC 2020

SUDIP CHAUDHURI * NOTARY 6584/2002 * BIDHANNAGAR COURT DIST.-N 24 PGS

✓ 132 kV D/C Transmission line from nearest point of Coochbehar – Dinhata - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish S/C connectivity of Falakata 220 kV GIS with Coochbehar 132 kV SS & Dinhata 132 kV GIS each (Route Length ≈ 23.00 KM D/C).

5. Financial implication:

Sno.	Description	Amount (₹ in Lakh)
1	Construction of Falakata 220/132/33 kV GIS with 4 no 220 kV feeder bays, 4 no 132 kV feeder bays, 2x160 MVA 220/132 kV Transformers, 2x50.0 MVA 132/33 kV Transformers, 12 no 33 kV feeder bays.	7657.15
2	D/C LILO of Birpara - Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220 kV GIS (Route Length ≈ 7.5 KM D/C & 0.30 KM M/C).	2352.07
3	132 kV D/C Transmission line from nearest point of Coochbehar - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish D/C connectivity between Falakata 220 kV & Mathabhanga 132 kV GIS (Route Length ≈ 25.50 KM D/C).	3129.42
4	132 kV D/C Transmission line from nearest point of Coochbehar - Dinhata - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish S/C connectivity of Falakata 220 kV GIS with Coochbehar 132 kV SS & Dinhata 132 kV GIS (Route Length ≈ 23.00 KM D/C).	3956.87
	Total Cost	17095.51
6	Supervision Charge	2555.66
	Total Project Cost	19651.17
7	IDC	1585.23
	Project Cost including IDC	**21236.40**

6. **A brief description of each of the scheme is given hereunder** :

Establishment of new 220/132/33 kV GIS at Falakata was contemplated for strengthening the 132 kV Transmission network and to enhance reliability of the transmission system of Mathabhanga, Coochbehar and Dinhata 132 kV Substations of WBSETCL in the District of Alipurduar, Coochbehar and adjacent. Falakata 220 kV Substation will facilitate the transmission system to meet-up growing load demand in that command area of these Substations.

Mathabhanga 132 kV GIS with present maximum demand of 54 MVA, have single circuit connectivity each with Birpara, Moynaguri, Coochbehar & Dinhata 132 kV Substations. Mathabhanga 132 kV GIS was established by making LILO of one circuit of Birpara – Moynaguri 132 kV D/C, in future, which will be reconfigured as Moynaguri – Mathabhanga 132 kV D/C & Birpara – Moynaguri 132 kV D/C. Birpara 132 kV (Present Max. demand of 100 MVA) has 132 kV D/C connectivity with Birpara Substation of PGCIL as main source.

ATTESTED
S. CHAUDHURI
* NOTARY *
GOVT. OF INDIA
Regd. No.-6584/02
Bidhannagar Court
Dist.-North 24 Pgs

14 DEC 2020

Dinhata 132 kV GIS (present max. demand of 43 MVA) was commissioned by making LILO of one circuit of Coochbehar – Mathabhanga 132 kV D/C. Main 132 kV source of Coochbehar 132 kV Substation (Present Max. demand of 125 MVA) is S/C connectivity with Alipurduar; which will be converted to D/C to mitigate source constraint of Coochbehar 132 kV.

In five district of North Bengal there are only two 220 kV source substation, New Jalpaiguri & Alipurduar. Transmission system depends on long 132 kV network. Obviously, all these 132 kV Substations have source constraint.

As load concentration under these areas is sufficiently low, transmission system is being somehow managed with 132 kV system. Falakata 220 kV was planned to mitigate source constraint of Mathabhanga and Dinhata primarily and to provide strong alternative source for Coochbehar.

LILO of POWERGRID's Alipurduar (PG) – Birpara (PG) 220 kV D/C line has been considered as 220 kV source of Falakata 220 kV; approval of CTU and Standing Committee of CEA in this regard has been obtained.

Existing 132 kV network will be reconfigured with proposed Falakata 220 kV to establish D/C connectivity of Falakata 220 kV GIS with Mathabhanga 132 kV and S/C connectivity of Falakata with Coochbehar 132 kV and Dinhata 132 kV.

Due to long distance from grid substation and lengthy 33 kV lines, areas under 33/11 KV substations of WBSEDCL in this vicinity are facing acute low voltage problem. At present, 33 kV feed for these 33/11 kV Substations are extended mostly from Birpara 132 kV, Moynaguri 132 kV. After establishment of 33 kV source at Falakata 220 kV, sub transmission system will be rejuvenated for providing reliable source to the existing and upcoming 33 kV Substations and the system will be capable to mitigate low voltage problem, as well as to cope up future load growth in this vicinity. Following 33/11 kV Substations of WBSEDCL at Falakata, Pholbari, Jateswar, Ghoksadanga, Madarihat, Mechbil and Ethelbari will be benefitted and it is expected that the aggregated demand on 33 kV bus of Falakata 220 kV Substation may reach about 35 MVA during commissioning. Parallely, establishment of Falakata 220/132/33 kV GIS will primarily offload Moinaguri & Birpara 132 kV Substation, which will be beneficial for smooth operation of the transmission system as Both these substations are sufficiently loaded.

The sub-station proposed to be erected will facilitate supply of reliable & quality power at Alipurduar & Coochbehar District. Source constraint of existing 132 kV substations in the vicinity will be mitigated and the transmission loss will be reduced remarkably after reconfiguration of the 132 kV network. The scheme will also revive the distribution system in the area by establishing a source for providing reliable power to the existing and upcoming consumers. This sub-station will cater system demand commensurate with increase in demand due to massive rural electrification and load growth in agricultural, commercial, urban areas in the vicinity.

ATTESTED
S. CHAUDHURI
* NOTARY *
GOVT. OF INDIA
Regd. No.-6584/08
Sidhannagar Court
Dist.-North 24 Pgs

14 DEC 2020

Establishment of 220 kV GIS at Falakata and associated transmission system was contemplated in the Rolling Plan of WBSETCL for the year up to 2024-25 (Target year 2022-23), which was accorded by the Board of Directors, WBSETCL in its' 69th meeting held on 12th July 2019.

Detail power flow study has been carried out to ascertain the improvement after implementation of the scheme over the present power scenario. According to study proposed 220 kV connectivity/ configuration will be sufficient to cater projected load demand at 220 kV Bus of proposed Falakata 220 kV GIS, maintaining Bus voltage as per grid code even in N-1 contingency. After creation of 220 kV grid substation at Falakata, source constraint of Mathabhnaga, Dinhata & Coochbehar is being mitigated efficiently maintaining proper bus voltage at far end 132 kV buses, even in N-1 contingency.

Accordingly, after detail line route survey, estimate for transmission line & sub-station has been prepared by Engineering Department based on latest cost data. Total project cost including IDC comes to ₹ 21236.40 Lakhs (including IDC ₹ 1585.23 Lakhs & Salami for land amounting ₹ 57.75 Lakhs).

Technical & Administrative approval for the scheme was accorded by the majority of the Directors of WBSETCL by circulation on 13th October, 2020. Accordingly, Technical & Administrative Approval Order was issued on 16/10/2020.

Present Status of all these Projects :

Project is in Pre-tender Engineering Stage and the tender will be published shortly. Letter of Award (LOA) for implementation of the scheme will be issued after obtaining investment Approval from Hon'ble Regulatory Commission.

7. **Prayer :**

Hon'ble Commission may kindly consider the above scheme and approved the same for the purpose of tariff.

11/12/2020

(ASIT KARMAKAR)
Chief Engineer
Central Planning Circle
WBSETCL

ATTESTED
S. CHAUDHURI
★ NOTARY ★
GOVT. OF INDIA
Regd. No.-6534/08
Bidhannagar Court
Dist.-North 24 Pgs

14 DEC 2020

Identified By Me
Manoj Basu
ADVOCATE

MANOJ BASU
Advocate
Enrolment No.-F-247/2003
Bidhan Nagar Court
Kolkata-700091

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

Ref No. WBERC/OA-350/20-21/285 Dated, Kolkata, the 11th November, 2021

From :
Saibal Kanti Das,
Secretary

To,
The Managing Director
West Bengal State Electricity Transmission Company Limited (WBSETCL),
Vidyut Bhavan, 7th Floor, Block – DJ, Sector – II, Bidhannagar,
Kolkata – 700 091

Sub: Application for approval of incurring Capital Expenditure of an estimated cost Rs 21236.40 Lakh for establishment of 220/132/33 kV Gas Insulated Sub-station at Falakata, Dist – Alipurduar and Associated Transmission System. This is in terms of Regulation 2.8.2.3 and Paragraph 4.1 (vi) of Schedule – 2 of the WBERC (Terms and Condition of Tariff) Regulations, 2011, as amended.

Ref: Your memo No. CE/CPD/WBERC/325 dt 14.12.2020.

Sir,

In inviting a reference to the above, I am directed to inform that you are required to publish a gist of the application, as enclosed, duly approved by the Commission within 5 (five) working days from the date of receipt of this communication, inviting objections, suggestions and comments from the public in terms of Regulation 2.8.2.3 of the West Bengal Electricity Regulatory Commission (Terms and Condition of Tariff) Regulations, 2011, as amended in at least 3 (three) daily newspapers widely circulated, at least one each of such newspapers being in Bengali and English. The gist shall also be published in your website.

I am further directed to advise you to comply with the following requirements:

(a) To arrange to affix the logo of your company along with the address on top of the Notice publishing the gist and name and designation of the official who issues the gist for publication at the bottom.

(b) To send to this Commission a copy of each of the relevant pages of the Newspapers publishing the gist of the application as soon as these are published.

Yours faithfully,

11/11/2021

Secretary

Encl : As above

Tel : (033) 2962 3756
Fax: (033) 2962 3757
Plot No – AII/5, Premises No. MAR 16-IIII, Action Area – IA,
New Town, Rajarhat, Kolkata - 700163
Email : cp-wberc@gov.in
Website: www.wberc.gov.in

(Please affix the Name of the Company with address and Logo)

NOTICE

Gist of the Application for Investment Approval of Transmission Project

1. West Bengal State Electricity Transmission Company Limited (in short "WBSETCL") has submitted an application on 14.12.2020 to West Bengal Electricity Regulatory Commission (hereinafter referred to as the "Commission") seeking investment approval for an estimated cost of Rs. 21236.40 Lakhs in connection with establishment of 220/132/33 kV Gas Insulated Sub-station at Falakata, District – Alipurduar and Associated Transmission System in terms of regulation 2.8.2.3 of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended. The application has been admitted by the Commission on 09.02.2021 in Case No: OA-350/20 - 21.

2. The brief description of the scheme is as follows:

Sl. No.	Description	Project Cost (Rs in Lakh)
1.	Construction of Falakata 220/132/33 kV GIS with 4 no 220 kV feeder bays, 4 no 132 kV feeder bays, 2x160 MVA 220/132 kV Transformers, 2x50.0 MVA 132/33 kV Transformers, 12 no 33 kV feeder bays.	21236.40
	D/C LILO of Birpara - Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220 kV GIS (Route Length ≈ 7.5 KM D/C & 0.30 KM M/C).	
	132 kV D/C Transmission line from nearest point of Coochbehar - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish D/C connectivity between Falakata 220 kV & Mathabhanga 132 kV GIS (Route Length ≈ 25.50 KM D/C).	
	132 kV D/C Transmission line from nearest point of Coochbehar - Dinhata - Mathabhanga 132 kV D/C line to proposed Falakata 220 kV GIS to establish S/C connectivity of Falakata 220 kV GIS with Coochbehar 132 kV SS & Dinhata 132 kV GIS (Route Length ≈ 23.00 KM D/C).	

3. Application dated 14.12.2020 submitted by WBSETCL may be inspected at the office of the Commission at Plot No: AH/5 (2nd Floor & 4th Floor) Premises No: MAR 16-1111, Action Area – 1A, Newtown, Rajarhat, Kolkata – 700163 [Telephone No. (033) 2962-3756 and FAX (033) 2962-3757, e-mail: cp-wberc@gov.in] and certified copies of the application or part thereof may also be obtained from the office of the Commission following the procedures as laid down in West Bengal Electricity Regulatory Commission (Conduct of Business) Regulations, 2013 during office hours on all working days upto the last date of submitting suggestion and objections.

4. The application of WBSETCL for investment approval has been posted on the website of WBSETCL at ***www.wbsetcl.in.***

5. The objections and suggestions, if any, on the proposals contained in the application may be submitted at the office of the Commission mentioned above within fourteen (14) days (including the date of publication) of publication of this notice in the newspaper.

6. The gist has been published with the approval of the Commission.

Place:
Date:

Name and designation of the authorized signatory