



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत् मंत्रालय

Ministry of Power

पूर्वी क्षेत्रीय विद्युत् समिति

Eastern Regional Power Committee

सं /NO. ERPC/EE/OPERATION/2024/1743

दिनांक/ DATE: 13.03.2024

सेवा में/To

संलग्न सूची के अनुसार/ As per list enclosed

विषय: सुभाषग्राम (PG) और जीरात (WBSETCL) एस/एस से संबंधित परिचालन मुद्दों पर वर्चुअल मोड के माध्यम से 04.03.2024 (सोमवार) को आयोजित विशेष बैठक का कार्यवृत्त।

Sub: Minutes of special Meeting held on 04.03.2024 (Monday) via virtual mode on operational issues related to Subhasgram(PG) and Jeerat(WBSETCL) S/S- reg.

महोदय/महोदया,

Sir(s)/Madam,

कृपया अपनी जानकारी और आवश्यक कार्रवाई के लिए 04.03.2024 (सोमवार) को वस्तुतः 16:00 बजे माइक्रोसॉफ्ट टीमस प्लेटफॉर्म पर आयोजित विशेष बैठक के संलग्न विवरण देखें। यह ईआरपीसी वेबसाइट (www.erpc.gov.in) पर भी उपलब्ध है। Please find enclosed minutes of special meeting held on 04.03.2024 (Monday) virtually on Microsoft Teams platform at 16:00 hrs for your kind information and necessary action. The same is also available at ERPC website (www.erpc.gov.in).

टिप्पणियाँ, यदि कोई हों, कृपया यथाशीघ्र इस कार्यालय को अग्रेषित करें।

Observations, if any, may please be forwarded to this office at the earliest.

Regards/ सम्मान,

भवदीय /Yours faithfully,

(N.S. Mondal)

Member Secretary/सदस्य सचिव

LIST OF ADDRESSES:

1. CHIEF ENGINEER, CPD, WBSETCL
2. CHIEF ENGINEER, SLDC, WEST BENGAL
3. EXECUTIVE DIRECTOR ,POWERGRID, ER-II, KOLKATA
4. EXECUTIVE DIRECTOR, ERLDC, GRID-INDIA, KOLKATA
5. ADDITIONAL CHIEF ENGINEER, WBSEDCL
6. SENIOR MANAGER (SYSTEM OPERATION), CESC

ERPC: KOLKATA

MoM OF THE 5th WEEKLY MONITORING MEETING HELD ON 04.03.2024 AT 16:00 HRS VIA VIRTUAL MODE UNDER THE CHAIRMANSHIP OF MEMBER SECRETARY, ERPC TO DISCUSS ONGOING OPERATIONAL ISSUES RELATED TO SUBHASGRAM(PG) AND JEERAT(WBSETCL) S/S

1. **Update on installation of 7th (Interim) 500 MVA ICT at 400 kV Subhasgram (PG):**

Deliberation in meeting

Powergrid ER-II update:

Regarding Civil works:

- Powergrid ER-II representative delivered a brief presentation highlighting the latest status of activities duly substantiated with work site images.
- Foundation works for new 500 MVA ICT have been completed at Subhasgram (PG). Presently, only backfilling is under progress after completion of earthing works. RCC works of Sump pit wall in foundation area under progress that shall be completed in next 5-6 days.
- 220 kV CTA tower along with associated structures has been erected at Subhasgram (PG).

Regarding Electrical works:

- Necessary modification of 400 KV and 220 KV control and relay panel has been completed.
- RTCC panel along with bus reactor panel has been installed and powered up.
- All relevant tests on relays and associated panels have been carried out successfully.

ICT transportation Update:

- The 500 MVA ICT had reached Budge Budge on 16.02.2024 via waterways from Kolaghat.
- The ICT was rolled off on 20.02.2024.
- Upon mandatory checks of hydraulic system of the Trailer, the ICT was set for road transportation on 23.02.2024 near Achipur ghat, Budge Budge.
- Apprehension had been put forth by local municipality that newly constructed Charial bridge in the route of transportation may get damaged on failure to sustain the load of 500 MVA ICT.
- The bridge length being 30 meters and consignment spanning over 24 metres, entire load of the consignment shall be passed on the bridge at some instant while passing through.
- Local District Authorities and PWD (Govt of WB) thereby advised Powergrid to carry out some supportive strengthening activities at Charial Bridge to withstand the load of 500 MVA ICT.
- Accordingly strengthening activities were commenced by Powergrid on 26.02.2024
- Subsequent to objection from local municipality authority, the strengthening activity was interrupted by local police on the night of 27.02.2024 and it is in halted state since then.
- The issue was thereafter communicated to Secretary(Power), Govt of WB. Subsequently Powergrid has been advised to carry out survey of alternate transportation route apart from Budge Budge with prudent consideration of all pros and cons and to submit a report on the same to Power dept, Govt of WB.
- Concern of keeping the ICT in dry air filled condition in unsupervised area for prolonged duration was also raised.
- Survey of Gardenreach jetty was carried out on 03.03.2024 and survey of the remaining options i.e Falta, Diamond Harbour and Khidirpore is to be completed by 05.03.2024. The survey is being carried out jointly by Powergrid and officials from Power dept, Govt. of WB

- Final communication encompassing alternate route survey details shall be made on behalf of Powergrid to Secretary(Power), Govt. of WB in a meeting tentatively scheduled on 06.03.2024.
- It was affirmed that notwithstanding the hindrance posed to ICT transportation, Subhasgram(PG) was made ready to commission the ICT by 20.03.2024.
- It was apprised that availing alternate route of transportation shall result in inevitable time delay of minimum 3 to 4 months as jetty construction needs to be done for roll-on and roll-off of the ICT.

Member Secretary, ERPC requested Powergrid to ensure healthiness of their asset, i.e the ICT by deploying suitable manpower.

ERLDC's submission:

- ED, ERLDC enquired of existence of any constraints in alternate routes as surveyed by Powergrid for ICT transportation and also whether same route shall be followed for transportation of 6th ICT (CESC asset) to Subhasgram(PG) before Summer 2025.
- ED, ERLDC also enquired whether these constraints of intervening road bridges were duly envisaged during conduct of route survey.
- ED, ERLDC raised serious concern on modalities for a probable loadshedding of around 500 MW during upcoming Summer in absence of 7th(interim) ICT at Subhasgram(PG).
- ED, ERLDC requested Powergrid to clearly communicate in the meeting with Secretary(Power), Govt. of WB regarding the serious implications of delay in 500 MVA ICT transportation to Subhasgram(PG).

West Bengal SLDC's submission:

- Serious concern on meeting huge demand in upcoming Summer 2024 in absence of 500 MVA ICT at Subhasgram (PG) along with other constraints in state network. Consequently, possibility of huge loadshedding in and around state capital of WB was also highlighted.
- Underscored exploring possibility of SPS to prevent cascade tripping leading to serious grid hazard.
- Enquired whether Load bearing capacity of the Charial bridge was duly ascertained while conducting prior route survey.

Powergrid's response:

- Regarding the transportation of the 6th ICT to Subhasgram (PG), route selection shall be made based on height and weight of the ICT supplied by specific OEM.
- All necessary details along with consequences of delay in 500 MVA ICT transportation have been conveyed to Power dept, Govt. of WB.
- Budge Budge, with a dry dock area and also equipped with readymade jetty having adequate slope for smooth roll-on or roll-off of the bulky 500 MVA ICT. Selection of present transportation route was justified on this ground.
- As per MORTH (Ministry of road, Transport and Highways) guidelines, there is no load limitation for ODC (Over Dimensional Cargo) on any constructed bridge provided the subjected load is uniformly distributed rather being concentrated at a single point.
- In case of being compelled to avail alternate route for transportation, prior clearance shall be sought from District administration after conducting joint survey.

SE, ERPC requested Powergrid ER-II to strive as much as possible to carry out the ICT transportation via the original route and also assured of necessary administrative assistance in this regard to the best possible extent. This was suggested to minimize the further delay in ICT commissioning at Subhasgram (PG).

Member Secretary, ERPC advised Powergrid to meticulously carry out the survey of all possible alternate transportation routes considering all possible challenges to evade any further unexpected hindrance in 500 MVA ICT commissioning at Subhasgram (PG).

2. **Update on replacement of one 315MVA, 400/220KV ICT from Regional Pool for replacement of one no of defective 315 MVA ICT (4th) at Jeerat 400 KV S/S(WB):**

Deliberation in meeting

WBSETCL representative submitted:

- The spare ICT along with accessories has already reached Jeerat 400 kV S/S (WBSETCL) from Malda(PG) S/S .*
- The 315 MVA 400/220 kV ICT shall be tentatively charged by mid of March 2024.*

List of Participants

Name	First Join	Last Leave	In-Meeting Duration	Role
ERPC Kolkata	3/04/24, 4:04:45 PM	3/04/24, 5:37:35 PM	1h 18m 52s	Organizer
Mohit Bansal, Executive Engineer, ERPC	3/04/24, 4:21:54 PM	3/04/24, 5:22:18 PM	1h 24s	Presenter
Agniva Chatterjee ERPC (Guest)	3/04/24, 4:27:47 PM	3/04/24, 5:21:58 PM	54m 11s	Presenter
Debarshi De (CESC) (Guest)	3/04/24, 4:27:57 PM	3/04/24, 5:22:01 PM	54m 3s	Presenter
Pinki Debnath/ERLDC	3/04/24, 4:29:24 PM	3/04/24, 5:08:35 PM	37m 53s	Presenter
SE, ERPC	3/04/24, 4:30:19 PM	3/04/24, 5:21:57 PM	51m 37s	Presenter
SOUMYAJIT KONAR - CESC	3/04/24, 4:30:31 PM	3/04/24, 5:22:10 PM	51m 39s	Presenter
Saurav Kr Sahay	3/04/24, 4:31:27 PM	3/04/24, 5:22:08 PM	50m 40s	Presenter
Chandan Mallick	3/04/24, 4:31:51 PM	3/05/24, 1:21:34 PM	20h 49m 43s	Presenter
Shyamal Konar	3/04/24, 4:32:01 PM	3/04/24, 5:22:07 PM	50m 5s	Presenter
Bilash Achari	3/04/24, 4:32:24 PM	3/04/24, 5:22:00 PM	49m 35s	Presenter
ED ERLDC	3/04/24, 4:34:25 PM	3/04/24, 5:13:50 PM	39m 25s	Presenter
Saibal Ghosh	3/04/24, 4:34:27 PM	3/05/24, 11:18:30 AM	18h 44m 2s	Presenter
WB SLDC	3/04/24, 4:36:06 PM	3/04/24, 5:28:51 PM	52m 45s	Presenter
Partha Ghosh {पार्थ घोष}	3/04/24, 4:37:11 PM	3/04/24, 5:22:01 PM	44m 50s	Presenter
Premkant	3/04/24, 4:38:27 PM	3/04/24, 5:21:57 PM	43m 30s	Presenter
ms erpc	3/04/24, 4:38:50 PM	3/04/24, 5:21:57 PM	43m 7s	Presenter
Akash Kumar Modi	3/04/24, 4:40:23 PM	3/04/24, 5:19:15 PM	38m 52s	Presenter
Laldhari Kumar	3/04/24, 4:40:31 PM	3/04/24, 5:04:56 PM	24m 25s	Presenter
Alok Pratap Singh	3/04/24, 4:40:41 PM	3/04/24, 5:19:18 PM	38m 36s	Presenter
Srimalya Ghosal	3/04/24, 4:41:28 PM	3/04/24, 6:36:21 PM	1h 54m 52s	Presenter
Sourav Biswas	3/04/24, 4:58:52 PM	3/04/24, 5:22:00 PM	23m 7s	Presenter
Dillip ERPC	3/04/24, 5:07:19 PM	3/04/24, 5:21:56 PM	14m 37s	Presenter