



**Proceeding of the HTC held on Dt 13-03-2025**

**MEMO NO- Sr.GM(CPC)-HTC- 7/2025**

**Members present:-**

1. Sri R. Panigrahi	Sr.GM(CPC)	-Member & Convener
2. Sri P.K. Mallick	Sr.GM(CMC)	-Member
3. Sri S. Sahu	GM(Fin)	-Member
4. Sri A. R. Swain	S.E(Civil)	-Member

**Sub :** Administrative approval for stringing of 24F OPGW in **220KV Mendhasal-Bidanasi** DC Line through any rate contract holder of OPTCL.

**Ref :**

1. Letter No. 267 dtd. 18.02.2025 of GM(EL), EHT(O&M) Circle, OPTCL, Bhubaneswar.
2. Approval obtained from Director(SLDC), & Director(Operation )

**Background :**

As per letter under reference, GM(EL), EHT(O&M) Circle, OPTCL, Bhubaneswar mentioned that, the earth wire in 220KV Mendhasal-Bidanasi DC line is 15 years old. Due to ageing & frequent snapping of earth wire the power supply to Bhubaneswar and Cuttack command area were also affected during shutdown period. He also mentioned that, if we go for E/W replacement then it will lead to frequent S/D and huge financial loss along with frequent power outage.

So, he requested to replace the earth wire with OPGW at the earliest to avoid tripping of above line and safeguard of EHT towers and insulator.

After discussion with Director (Operation) and ED, Central Zone , it was decided to replace the old earth wire and lay OPGW in 220KV Mendhasal-Bidanasi DC line for stability of the network.

Accordingly it is proposed to divert 31.5 Km of OPGW (24F) from the stock of 220KV Kesinga-Baliguda work being available at Kesinga. And the work can be executed through OPTCL's rate contract holder . Simultaneously procurement action will be taken up for 31.5 KM of OPGW to replenish the stock of 220KV Kesinga-Baliguda work.

**Estimate:**

The estimate for the OPGW stringing work is as follows:

  
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**Stringing through rate contract**

Sl. No.	Item Description	Quantity	Total landing cost (including GST)
1	Stringing of OPGW with supply of required H/W	31.5 KM	<b>Rs.36,28,901.00</b>

**Observation of the HTC :**

HTC in its meeting held on Dt.13-03-2025 deliberated the memorandum and observed as follows:

1. The work is urgently required to replace the earth wire with OPGW at the earliest to avoid tripping of above line and safeguard of EHT towers and insulator. If we go for E/W replacement then it will lead to frequent S/D and huge financial loss along with frequent power outage.
2. As the tendering action will take some time so , 31.5 Km of OPGW (24F) may be diverted from the stock of 220KV Kesinga-Baliguda work being available at Kesinga. And the work may be executed through OPTCL's rate contract holder. Simultaneously procurement action may be taken up for 31.5 KM of OPGW to replenish the stock of 220KV Kesinga-Baliguda work.

**Recommendation of HTC-07/2025**

The HTC in its meeting on 13-03-2025 deliberated on the memorandum and recommended administrative approval for

1. the work , "stringing of 24F OPGW in 220KV Mendhasal- Bidanasi DC Line through any rate contract holder of OPTCL at an estimated cost of **Rs.36,28,901.00** (Rupees Thirty Six Lakh Twenty Eight Thousand Nine Hundred One only ) Including GST .
2. Procurement of 31.5 KM of OPGW(24F) to replenish the stock of 220KV Kesinga-Baliguda work .

**Declaration:** None of the members have any interest towards the above firm.

Sr.GM (CPC)

G.M (Finance)

Sr.GM (CMC)

SE (Civil)

## NOTE SHEET

### Memorandum No.-SGM-CPC-HTC-07/2025

Administrative approval for stringing of 24F OPGW in 220KV Mendhasal-Bidanasi DC line through any rate contract holder of OPTCL.

SGM (CMC)

GM (Fin)

SE (Civil)

13/03/25  
SENIOR GENERAL MANAGER (CPC)

The proceeding of the HTC meeting held on 13.03.2025 vide the above mentioned memorandum duly signed by all members is placed in the file for your kind perusal and approval.

### Recommendation of HTC:-

The HTC recommended for administrative approval for

1. the work, "stringing of 24F OPGW in 220KV Mendhasal-Bidanasi DC line through any rate contract holder of OPTCL at an estimated cost of ₹ 36,28,901/- (Rupees Thirty Six Lakh Twenty Eight Thousand Nine Hunderd One Only) including GST.
2. Procurement of 31.5 KM of OPGW (24F) to replenish the stock of 220KV Kesinga-Baliguda work.

CGM (Telecom)

13/03/25  
SENIOR GENERAL MANAGER (CPC)

*Documyavanti 8/03/25*  
*25/3/2025*

## NOTE SHEET