

Re-Conductoring of 110kV Raichur-Shahapur DC line

KARNATAKA POWER TRANSMISSION CORPORATION LTD

Phone :091-080-22123145

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**Office of the
Chief Engineer, Elec.,
Planning & Co-ordination,
Kaveri Bhavan,
Bangalore-560 009.**

No. CEE (P&C)/SEE(Plg)/EEE(Plg-2)/KCO-91/F-42094/2022-23

Date:

Encl : e-DPR copy

10826-36

- 1 OCT 2022

To

The Chief Engineer Electy
Transmission Zone, KPTCL
Kalaburagi.

Sir,

Sub: Revised DPR for Re-conductoring of existing 110kV Raichur-Shahapur DC line by providing intermediate towers for a distance of 72.515 kms in Raichur District – Reg.

Ref: C.O.O.M.No:B19/5430/83-84/Vol-II, Dtd: 23-09-2022.

Please find enclosed here with a copy of the subject DPR duly approved by Corporation with the following details: Total cost approved for the project- **Rs.3184.85 Lakhs.**


Sl. No.	Particulars	Amount in Rs.Lakhs as per approved DPR	Amount in Rs. Lakhs as per revised DPR
1	Re-conductoring of existing 110kV Raichur - Shahapur DC-line by providing intermediate towers for a distance of 72.515 kms in Raichur District .	2,313.00	3142.11

Re-Conductoring of 110kV Raichur-Shahapur DC line

2	Estimate for De-commissioning of materials for re-conductoring of existing 110kV Raichur - Shahapur DC line in Raichur District	41.69	42.74
TOTAL		2,354.69	3184.85

This is for further needful action.

Yours faithfully


Chief Engineer, Electy
Planning and co-ordination

Copy with approved DPR to:

- 1) The General Manager (Tech),GESCOM,Kalaburagi .
- 2) The Financial Advisor (A&R), KPTCL, Kaveri Bhavan, Bangalore-09.
- 3) The Chief Engineer, Electy, (T&P), Corporate Office KPTCL, Kaveri Bhavan, Bengaluru-09
- 4) The Superintending Engineer (El), TR (Works & Maintenance) Circle, KPTCL ,Munirabad.
- 5) The Superintending Engineer (El), TR (Works & Maintenance) Circle, KPTCL ,Kalaburagi .
- 6) The Superintending Engineer (El), P&M, KPTCL, Kaveri Bhavan, Bengaluru-09.
- 7) The Executive Engineer (El) Major Works Division, KPTCL,Raichur.
- 8) The Executive Engineer (El) Major Works Division, KPTCL,Kalaburagi.
- 9) The Executive Engineer (El),TL&SS Division, KPTCL,Lingasugur.
- 10)The Executive Engineer (El),TL&SS Division, KPTCL,Kalaburagi.
- 11)MF/OC.

Corporate Identity Number (CIN):U40109KA1999SGC025521

**Corporate Office,
Kaveri Bhavan,
Bengaluru -560 009.**

Dated: 13 SEP 2022

ಅ.ಸಂ. (ಎ) (ವಿಷಯ ಸೂಚನೆ)	Sub:- D
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ಸಂಖ್ಯೆ	
ಅ.ಸಂ.	Administrative

Ref:- 1. I.O. Note No. CEE (P&C)/KCO-91/42100/22-23/7786 dated:
12.08.2022 of CEE(P&C), KPTCL.
2. Note approved by the Managing Director, KPTCL on 02.09.2022.

Administrative approval is hereby accorded to the DPR with an estimated cost of **Rs.3345.08Lakhs** for the work of re-construction of existing **110kV Shahabad-B.Bagewadi** DC line using conventional DC towers and Lynx conductor for a distance of about 59.885km in the existing corridor from 220kV Shahabad Sub-station to 110kV Moratagi Sub-station in Kalaburagi District with the following provisions;

Sl. No.	Particulars	Amount in Rs. Lakhs
	Part -A Capital works:	
1	Re -construction of 110kV Shahabad-B.Bagewadi DC line using conventional DC towers and Lynx conductor for a distance of about 59.885km in the existing corridor from 220kV Shahabad Sub-station to 110kV Moratagi Sub-station in Kalaburagi District.	3292.96
	Part-B Revenue works:	
2	De-commissioning of materials/equipment for re-construction of 110kV Shahabad-B.Bagewadi DC line using conventional DC towers and Lynx conductor for a distance of about 59.885km in the existing corridor from 220kV Shahabad Sub-station to 110kV Moratagi Sub-station in Kalaburagi District	52.12
	Total DPR Cost (Part 'A'+ Part 'B')	3345.08

(Rs. Thirty Three Crore Forty Five Lakh and Eight Thousand Only)

The currency of the project report is fixed as **two years**.

General Manager (Tech)
KPTCL

CEE (PAC) (38)

Copy to:

1. The Principal Accountant General Audit-I, (Karnataka) Bengaluru.
2. The Chief Engineer Electricity (P&C) /(RT, R&D)/T&P Kaveri Bhavan, KPTCL Bengaluru.
3. The Chief Engineer Electricity, SLDC, KPTCL, Anand Rao Circle, Bengaluru.
4. The Chief Engineer (Electricity), Transmission Zone, KPTCL, Kalaburagi
5. The Financial Advisor (A&R) / (I/A) KPTCL, Kaveri Bhavan, Bengaluru.
6. The Superintending Engineer Electricity P&M, KPTCL, Bengaluru.
7. The Superintending Engineer Electricity, Works & Maintenance Circle, KPTCL, Munirabad.
8. SPS to Director (Finance) Director (Transmission), KPTCL, Bengaluru
9. SPS to Director (Technical), GESCOM, Kalaburagi to place it before the Director (Technical).

Re-constructing 110kV SC line-1 from 220kV Kapnoor-Humnabad

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Chief Engineer, Elec.,
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Kaveri Bhavan,
Bangalore-560 009.**

No. CEE (P&C)/SEE(Plg)/EEE(Plg-2)/KCO-91/F-42099/2022-23

Date:

Encl : e-DPR copy

10-007-16

21 SEP 2022

To

The Chief Engineer Electy

Transmission Zone, KPTCL

Kalaburagi.

Sir,

EE-16
Sub
15/4

Sub: Re-Construction of existing 110 kV Humnabad-Gulbarga SC line -I on SC tower by 110kV DC new line on DC towers from existing 220/110kV Kapnoor Sub-station to 220/110/11 kV Humnabad sub-station for a distance of 50.819 kms along with construction of terminal bays in Kalaburagi Taluk and District- Reg.

Ref : C.O.O.M.No:B19/2666/02-03/Vol-II, Dtd: 03-09-2022.

Please find enclosed here with a copy of the subject DPR duly approved by Corporation with the following details: Total cost approved for the project- **Rs.3163.60 Lakhs.**

Sl. No.	Particulars	Amount in Rs. Lakhs
1	Re-Construction of existing 110 kV Humnabad-Gulbarga SC line -I on SC tower by 110kV DC line on DC towers from 220/110kV Kapnoor Sub-station to 220/110/11 kV Humnabad sub-station by LILOing at 110/33/11 kV Mahagaon sub-station using existing corridor for a distance of 50.819 kms in Kalaburagi Taluk and District .	2910.20
2	Construction of 110kV Terminal Bay at 220/110 kV Kapnoor sub-station for the above work at Sl no 1	93.90

Re-constructing 110kV SC line-1 from 220kV Kapnoor-Humnabad

3	Construction of 110kV Terminal Bay at 220/110 kV Humnabad sub-station for the above work at Sl no 1	84.54
4	Construction of One number of 110kV Terminal Bay at existing 110/33/11 kV Mahagaon sub-station for the above work at Sl no 1 .	54.76
5	De-commissioning of materials/equipments for Re-Construction of existing 110 kV Humnabad-Gulbarga SC line -I on SC tower by 110kV DC line on DC towers from 220/110kV Kapnoor Sub-station to 220/110/11 kV Humnabad sub-station by LILoing at 110/33/11 kV Mahagaon sub-station using existing corridor for a distance of 50.819 kms in Kalaburagi Taluk and District	20.20
TOTAL		3163.60

This is for further needful action.

Yours faithfully



Chief Engineer, Electy
Planning and co-ordination

Copy with approved DPR to:

- 1) The General Manager (Tech), GESCOM, Kalaburagi .
- 2) The Financial Advisor (A&R), KPTCL, Kaveri Bhavan, Bangalore-09.
- 3) The Chief Engineer, Electy, (T&P), Corporate Office KPTCL, Kaveri Bhavan, Bengaluru-09
- 4) The Superintending Engineer (El), TR (Works & Maintenance) Circle, KPTCL, Kalaburagi.
- 5) The Superintending Engineer (El), P&M, KPTCL, Kaveri Bhavan, Bengaluru-09.
- 6) The Executive Engineer (El) Major Works Division, KPTCL, Kalaburagi.
- 7) The Executive Engineer (El), TL&SS Division, KPTCL, Kalaburagi.
- 8) MF/OC.