

# KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

CIN: U40109KA1999SGC025521

Telephone : 080 22243926

Website : [www.kptcl.karnataka.gov.in](http://www.kptcl.karnataka.gov.in)

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Corporate Office  
Indhana Bhavan, AR Circle  
Bengaluru - 560 009

No: B19/2977(A)/79-80

E-Office: 315383

Date: 30 APR 2026

## OFFICIAL MEMORANDUM

**Sub:** DPR for strengthening of existing 220kV DC line from 220/66/11kV Bidadi Sub-station to 220/66/11kV Somanahalli Sub-station by replacing Drake conductor by AAAC Moose conductor for a distance of 11.351km.

- Ref:** 1. I.O. Note No: SEE(P&M and MIS)/EE(Proj-1)/KCO-94/63101/2026-27/48 dated: 17.04.2026 of SEE (PM & MIS), KPTCL, Bengaluru.  
2. Note approved by the Managing Director, KPTCL on 27.04.2026.

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Administrative approval is hereby accorded to the DPR with an estimated cost of Rs.2686.86 Lakhs for strengthening of existing 220kV DC line from 220/66/11kV Bidadi Sub-station to 220/66/11kV Somanahalli Sub-station by replacing Drake conductor by AAAC Moose conductor for a route length of 11.351km with the following provisions.

Sl. No.	Particulars	Amount in Rs. Lakhs
I	Part A – Capital Works	
1	Strengthening of existing 220kV DC line from 220/66/11kV Bidadi Sub-station to 220/66/11kV Somanahalli Sub-station by replacing Drake conductor by AAAC Moose conductor.	2426.41
2	Strengthening of 220kV Terminal Bays at 220kV Bidadi Sub-station for strengthening of existing 220kV DC line from 220/66/11kV Bidadi Sub-station to 220/66/11kV Somanahalli Sub-station by replacing existing Drake conductor by AAAC Moose conductor.	110.95
3	Strengthening of 220kV Terminal Bays at 220kV Somanahalli Sub-station for strengthening of existing 220kV DC line from 220/66/11kV Bidadi Sub-station to 220/66/11kV Somanahalli Sub-station by replacing existing Drake conductor by AAAC Moose conductor.	107.96

EE-P-1  
30/4/26

KCO-94  
30/4/26

4/5/26



Sl. No.	Particulars	Amount in Rs. Lakhs
<b>II</b>	<b>Part B – Revenue Works</b>	
1	Dismantling portion in 220kV Line from Bidadi – Somanahalli Sub-stations	
2	Dismantling portion of existing 220kV Terminal Bays at 220kV Bidadi Sub-station.	38.04
3	Dismantling portion of existing 220kV Terminal Bays at 220kV Somanahalli Sub-station.	1.29
	<b>TOTAL</b>	2.21
	<b>(Rs. Twenty-Six Crore Eighty-Six Lakh and Eighty-Six Thousand only)</b>	<b>2686.86</b>

The Currency of the project report is fixed as two years.

30/4/2024  
 Chief General Manager (Tech)  
 KPTCL

**Copy to:**

1. The Principal Accountant General Audit-I, (Karnataka) Bengaluru.
2. The Chief Engineer Electricity, P&C, Indhana Bhavan, KPTCL Bengaluru to include the **subject work in APW 26-27.**
3. The Chief Engineer Electricity, RT and R&D, Indhana Bhavan, KPTCL Bengaluru.
4. The Chief Engineer Electricity SLDC, KPTCL, Ananda Rao Circle, Bengaluru.
5. The Chief Engineer Electricity, Transmission (Operation) Zone, KPTCL, Bengaluru.
6. The Financial Advisor (A&R) / (I/A) KPTCL, Indhana Bhavan, KPTCL, Bengaluru.
7. The Superintending Engineer Electricity P&M and MIS, KPTCL - 1no. of DPR is **attached for further needful.**
8. The SEE, Transmission (Operations) South Circle, Bengaluru.
9. The EEE (Operation) Division, Somanahalli, KPTCL, Bengaluru.
10. SPS to Director (Operations)/ Director (Finance), KPTCL, Indhana Bhavan, Bengaluru.
11. SPS to Director (Technical), BESCOM, Bengaluru to place it before the Director (Technical), BESCOM.



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Corporate Office  
Indhana Bhavan, AR Circle  
Bengaluru - 560 009

No: B19/1240/71-72 Vol-V

E-Office: 316433

Date:

15 MAY 2026

## OFFICIAL MEMORANDUM

**Sub:** DPR for strengthening of existing 220kV Hoody – EPIP and 220kV Hoody – Shobha Dreams DC line by replacing existing Drake conductor by High Performance Conductor (HPC).

- Ref:** 1. I.O Note No: SEE (P&M and MIS)/EE(Proj-1)/KCO-94/2026-27/412 dated: 18.04.2026 of SEE (PM and MIS), KPTCL.  
2. Note approved by the Managing Director, KPTCL on 13.05.2026.

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Administrative approval is hereby accorded to the DPR with an estimated cost of **Rs.15448.05 Lakhs** for strengthening of existing 220kV Hoody – EPIP and 220kV Hoody – Shobha Dreams DC line by replacing existing Drake conductor by High Performance Conductor (HPC) with the following provisions.

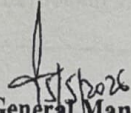
Sl. No.	Particulars	Amount in Rs. Lakhs
<b>I</b>	<b>Part A – Capital Works</b>	
1	Strengthening of existing 220kV Hoody – EPIP and 220kV Hoody – Shobha Dreams DC line by replacing existing Drake conductor by High Performance Conductor (HPC).	15133.74
2	Modification of 220kV Terminal Bay of 220kV Hoody – EPIP Line at 400/220kV Hoody Sub-station for strengthening of existing 220kV Hoody – EPIP DC line by replacing existing Drake conductor by High Performance Conductor (HPC).	119.53
3	Modification of 220kV Terminal Bay of 220kV Hoody – Shobha Dreams Line at 400/220kV Hoody Sub-station for strengthening of existing 220kV Hoody – Shobha Dreams line by replacing existing Drake conductor by High Performance Conductor (HPC).	96.75
4	Modification of 220kV Terminal Bay of 220kV Hoody – EPIP Line at 220/66kV EPIP GIS Sub-station for strengthening of existing 220kV Hoody – EPIP DC line by replacing existing Drake conductor by High Performance Conductor (HPC).	31.59



Sl. No.	Particulars	Amount in Rs. Lakhs
5	Modification of 220kV Terminal Bay of 220kV Hoody – Shobha Dreams Line at 220/66kV Shobha Dreams GIS Sub-station for strengthening of existing 220kV Hoody – Shobha Dreams line by replacing existing Drake conductor by High Performance Conductor (HPC).	26.27
<b>II</b>	<b>Part B – Revenue Works</b>	
6	Dismantling portion in 220kV Line.	32.45
7	Dismantling portion of existing 220kV EPIP Terminal Bay at 400/220kV Hoody Sub-station.	1.82
8	Dismantling portion of existing 220kV Shobha Dreams Terminal Bay at 400/220kV Hoody Sub-station.	3.56
9	Dismantling portion of existing 220kV Hoody Terminal Bay at 220/66kV EPIP GIS Sub-station.	1.30
10	Dismantling portion of existing 220kV Hoody Terminal Bay at 220/66kV Shobha Dreama GIS Sub-station.	1.04
	<b>TOTAL</b>	<b>15448.05</b>

(Rs. One Hundred Fifty-Four Crore Forty-Eight Lakh and Five Thousand only)

The Currency of the project report is fixed as two years.

  
 Chief General Manager (Tech)  
 KPTCL

**Copy to:**

1. The Principal Accountant General Audit-I, (Karnataka) Bengaluru.
2. The Chief Engineer Electricity, RT and R&D, Indhana Bhavan, KPTCL Bengaluru.
3. The Chief Engineer Electricity, P&C, Indhana Bhavan, KPTCL Bengaluru **to include the subject work in APW 26-27.**
4. The Chief Engineer Electricity (T&P), Indhana Bhavan, KPTCL Bengaluru.
5. The Chief Engineer Electricity SLDC, KPTCL, Ananda Rao Circle, Bengaluru.
6. The Chief Engineer Electricity, Transmission (Operations) Zone, KPTCL, Ananda Rao Circle, Bengaluru.
7. The Financial Advisor (A&R) / (I/A) KPTCL, Indhana Bhavan, KPTCL, Bengaluru.
8. The Superintending Engineer Electricity (PM and MIS), Indhana Bhavan, KPTCL, Bengaluru - **1no. of DPR is attached for further needful.**
9. The EEE, Operations Division, Hoody, KPTCL, Bengaluru.
10. SPS to Director (Projects)/ Director (Finance), KPTCL, Indhana Bhavan, Bengaluru.
11. SPS to Director (Technical), BESCOM, Bengaluru to place it before the Director (Technical), BESCOM.