



HARYANA VIDYUT PRASARAN NIGAM LIMITED  
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**Office of the**  
**Executive Engineer, Transmission System Division, HVPNL, Karnal**


**BRIEF NOTE OF THE PROJECT**

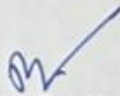
**Subject: -** Creation of 220 KV 0.5 SQ" D/C Mund-IOCL line at the cost of M/S IOCL on turnkey basis.

**Reference: -** Contract No-P.O No- HDP-07/PD&C/EPC-D-280/Xen Projects (TL) Dated 01.02.2021 awarded to M/S R.S Infra Projects Pvt. Ltd.

In this context, it is submitted that one of the major projects of "Haryana Vidyut Prasaran Nigam Ltd. i.e. construction of 220 kV D/C Mund-IOCL Refinery Panipat line which is planned to strengthen the overall "Electricity Power Supply" of IOCL at district Panipat. In order to meet energy, need of the nation, Indian oil is taking various actions across the country. Indian oil corporation has substantial investment plan at Panipat Refinery & Petrochemical Complex (PRPC). One of the major investments is capacity expansion of Panipat Refinery (PR) from 15 MMTPA to 25 MMTPA. Also, various projects of national importance like Eth-2G, Eth-3G are under various stages of commissioning as IOCL PRPC and is slated to be fully operational within Sep'23. This 220 KV transmission lines will inject extra 70 MW to the IOCL owned 220 KV GIS S/stn IOCL-1 (**Government of India IOCL Project at Panipat**) in synchronized loop with State Grid and will provide quality of electricity supply of District Panipat and its' surrounding area by improving overall voltage profile of area. The future estimated power demand for Panipat Refinery and Petrochemical Complex for the upcoming projects is of the order 288 MW each for IOCL PR.

The major portion of route of 220 KV transmission line passes through the agriculture land belongs to farmers of different villages of district Panipat & Karnal i.e. Mund, Ardana, Bandrala, Assandh, Malikpur, Dhanoli, Dupedi, Padha, Salwan, Resalwa, Goli, Mor Mazra, Dharmgarh, Raikalan, Bal Jattan & Bhushalana.  
Submitted for kind information please.

  
SDO Construction Sub-Divn.  
HVPNL, Karnal.

  
Executive Engineer/TS  
HVPNL, Karnal