



Delhi Transco Limited

[A Government of NCT of Delhi Undertaking]

Public Relations Department

Shakti Sadan, Kotla Road, New Delhi – 110002

New Delhi, December 26th, 2014

Press Release

Shri Arun Jaitley dedicates 400KV GIS Substation Harsh Vihar to the Nation.

- *One of the biggest power transmission projects in NCR.*
- *Constructed with an investment of Rs. 200 crore.*
- *State-of-the-Art Technologies such as Gas Insulated Switchgears etc used.*
- *Directly linked with NTPC's Dadri Power House to fetch power to Delhi.*
- *Will help improve power supply in Delhi specifically in East and North-East Delhi.*
- *Will also provide supply to the upcoming Delhi Metro line in East and North – East Delhi.*

Shri Arun Jaitley, Hon'ble Union Minister of Finance, Corporate Affairs and Information & Broadcasting dedicated a 400KV Substation to the Nation at Harsh Vihar in North-East Delhi. Shri Piyush Goyal, Hon'ble Union Minister of State (IC) for Power, Coal and New & Renewable Energy presided over the function. Shri Manoj Tiwari, Hon'ble Member of Parliament was the Guest of Honour. On this occasion the other dignitaries include Shri Amit Yadav, Secretary (Power) Government of NCT of Delhi, Smt. Jyoti Arora, Joint Secretary, Ministry of Power, Government of India and Shri R.N.Nayak, CMD, POWERGRID

While dedicating the newly built Substation Shri Arun Jaitley said that the Substation would be a land mark in making Delhi, specifically the East and North – East, Delhi areas a power cut free zone. He further added that Government of India is formulating law so that the power generating companies may get coal mines and in turn may provide cheap electricity to the consumers.

The demand of power in East and North-East Delhi areas has witnessed enormous growth during the last few years. Keeping in view the increasing power requirement, Delhi Transco Limited has established a 400KV Substation at Harsh Vihar (East of Loni) in the North – East District of Delhi. The Substation has been constructed using the State-of-the-Art Technologies such as Gas Insulated Switchgears (GIS) etc. The Substation is a unique and one of the biggest in the National Capital Region. This is the first GIS (Gas Insulated Switchgear) Substation at 400 KV level established by Delhi Transco Limited in Delhi. It has

capacity to transmit 945 MVA power at 220 KV level and 480 MVA power at 66KV level. The switchgear for the Substation has been imported from Korea. Delhi Transco Limited has invested an amount of Rs. 200 crore in this project.

Shri Piyush Goel in his speech told that the Government of India ensured that the clearance is required for completing this project were made available without any delay. Shri Piyush Goyal further added that with the commissioning of this Substation and on completion of some other power projects, there will not be any requirement for invertors and generators in East Delhi.

The Substation has been linked with Dadri Thermal Power Station which supplies around 900MW power to Delhi. The Substation will directly draw power from the Dadri Thermal Power Station. With the addition of this Substation, East Delhi have three independent power sources. The other two 400KV Substations giving feed to East Delhi are 400KV Mandola and 400KV Maharani Bagh which have been linked with 220KV Substations at South of Wazirabad and Ghazipur respectively.

This Substation would be linked with existing 220KV Substation at Patparganj and upcoming Substation at Preet Vihar to further strengthen the transmission network in East Delhi area.

The Substation is a land mark achievement in strengthening the transmission network of DTL and would help transmit reliable and uninterrupted electricity in Delhi specifically in East and North-East parts of the city. The Substation would also provide power supply to the proposed Delhi Metro line in East and North-East Delhi. With the commissioning of this Substation East Delhi would become self reliant in terms of electric supply for years to come.

Since its inception in 2002 Delhi Transco Limited has been making efforts to strengthen its network. With the establishment of this Substation, the number of 400KV Substations of Delhi Transco Limited has come to four. The other three 400 KV Substations are at Bamnauli, Bawana and Mundaka respectively. Besides, Delhi Transco has 33 Substations of 220KV across the city and a number of Substations are under execution at different stages. With the addition of this substation the total transformation capacity of Delhi Transco Limited has reached 5040 MVA at 400KV and 10570 MVA at 220KV level.

For further information please contact:

Dr. Rishi Raj Bhati, PRO - DTL: 9999533612, 9818193907

Photos



