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POWER GRID CORPORATION OF INDIA LIMITED (A Government of India Enterprise)

Ref. POWERGRID/

Dtd. 15. 12. 92

SCHEME FOR AUGMENTATION OF TRANSMISSION SYSTEM IN SOUTH ASSAM, MIZORAM & TRIPURA - NOTIFICATION OF SCHEME UNDER SECTION 29 OF THE ELECTRICITY (SUPPLY) ACT, 1948 AS AMENDED.

Whereas, in exercise of its power under section 28 of the Electricity (Supply) Act, 1948 as amended, the scheme relating to the establishment, construction, operation and maintenance of the transmission system in South Assam, Mizoram and Tripura has been prepared by Power Grid Corporation of India Ltd., New Delhi having its registered office at Hemkunt Chambers, 89, Nehru Place, New Delhi - 110019 a Generating Company set up by the Government of India under the aforesaid Act (hereinafter referred to as 'POWERGRID'), with a view to meet the growing demand for power in North Eastern Region in General and to strengthen the transmission system of South Assam, Mizoram and Tripura, in particular.

And whereas, under section 29(2) of the said Act, the POWERGRID before finalisation of the scheme is required to caused such Scheme to be published in the Official Gazette of the State(s) concerned and in such local newspapers as the POWERGRID may consider necessary so that any licencee or other interested persons may make representations if necessary on the scheme.

TITLE — The scheme shall be called "Augmentation of Transmission System in South Assam, Mizoram and Tripura".

SALIENT FEATURES — The scheme for Augmentation of Transmission System in South Assam, Mizoram and Tripura is being set up by POWERGRID to develop an integrated and efficient powers transmission system in North Eastern Region.

The transmission system envisages construction of following lines and sub-station :—

TRANSMISSION LINES

- a. 132 KV Single Circuit Transmission Line from Khandong to Khliehriat (POWERGRID) of length 54 Kms.
- b. Loop in Loop out of existing 132 KV Single Circuit Khandong-Khliehriat line at Khliehriat switching station (POWERGRID) — Length 6 Kms.
- c. 132 KV Single Circuit Tie line connecting Badarpur substation of ASEB and the switching station of POWERGRID at Badarpur of length 5 Kms.
- d. 132 KV Single Circuit transmission line from Khliehriat to Badarpur switching station of POWERGRID of length 110 Kms.
- e. 132 KV. single Circuit transmission line from Badarpur switching station of POWERGRID to Jiribam switching station of length 60 Kms.
- f. 132 KV Double Circuit transmission line strung single circuit from Badarpur switching station of POWERGRID to Kolasib substation of length 100 Km.
- g. 132 KV Single Circuit line from Badarpur switching station of POWERGRID to Kumarghat substation of length 160 Kms.
- h. 132 KV Single Circuit transmission line from Kolasib substation to Aizawl substation of length 80 Kms.

SUBSTATION

- a. 132 KV Khliehriat Switching station.
- b. 132 KV Badarpur switching station.
- c. Expansion of Badarpur (ASEB) substation by one 132 KV bay.
- d. Expansion of Jiribam substation by one 132 KV bay.
- e. Expansion of Kumarghat substation by two 132 KV bays.
- f. Expansion of Aizawl substation by two 132 KV bays.
- g. Extension of Khandong switchyard by one 132 KV bay.

LOCATION — The transmission system involves construction of approximately 475 Km of 132 KV (Single Circuit) and 100 Kms of 132 KV (Double Circuit) lines. The above transmission system is likely to pass through States of Assam, Meghalaya, Mizoram, Tripura and Manipur.

BENEFITS — The proposed scheme will reinforce the existing transmission system enhancing the reliability of power supply to South Assam, Mizoram and Tripura. The scheme will also provide a reliable and secure path for transfer the

shares of various states from existing as well as new central sector generating stations such as Kopili St-I Extn, Ramchandranagar GTPP, etc. Work on the scheme is expected to commence during 1992-93. Benefits from the scheme would commence during the VIIIth Five Year Plan.

ESTIMATED COST — The estimated cost of the proposed scheme is Rs. 60.88 crores based on IIInd Quarter, 1992 price level.

Notice is hereby given under section 29(2) of the said Act that any licensee or other persons interested may make representations in respect of the above scheme within two months from the date of publication of this notification after which no further representation will be considered.

By the order and on behalf of Power Grid Corporation of India Ltd.

Sd/--
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Dtd. 13/12/92.