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GOVERNMENT OF INDIA  
CENTRAL ELECTRICITY AUTHORITY  
SEWA BHAWAN : R.K.PURAM  
NEW DELHI - 110066

No.2/PGC/44/2002-PAC/ 2803-28

Dated the 14th August, 2002

## OFFICE MEMORANDUM

Subject: Proposal for Supplementary Scheme for Transmission System Associated with Tala HEP, East-North Inter-connector and Northern Region Transmission System by M/s Power Grid Corporation of India Ltd. (POWERGRID) - Estimated Current Cost (4<sup>th</sup> Qtr. 2001 PE): Rs. 238.29 Crs. including IDC of Rs. 22.40 Crs. for Eastern Region and Rs. 134.37 Crs. including IDC of Rs. 13.39 Crs. for Northern Region and Estimated Completed Cost of Rs. 261.31 Crs. including IDC of Rs. 23.75 Crs. for Eastern Region and Rs. 148.67 Crs. including IDC of Rs. 14.28 Crs. for Northern Region.

- Issue of Techno-Economic Clearance prior to statutory concurrence of scheme.

This is with reference to letter No.C/ENGG/CE/ER/SUPP-TALA/F.R. dated 19.3.2002 from M/s. POWERGRID submitting the scheme report for Supplementary Scheme for Transmission System Associated with Tala HEP, East-North Inter-connector and Northern Region Transmission System under Section 29 of Electricity (Supply) Act, 1948, as specified in the project report and other documents, papers, notes etc. to CEA. Details of Cost Estimates and Tentative Financial Package etc. are set forth in Annexures I, II & III respectively. The scheme has been considered in the 227<sup>th</sup> Meeting of CEA on 19.7.2002 held at Sewa Bhawan, R.K.Puram, New Delhi. Subsequently, documents furnished by M/s. POWERGRID vide their letter dated 29.7.2002 in pursuance of decisions taken in the above meeting, have also been considered.

The Central Electricity Authority has appraised the aforesaid scheme in accordance with the Section 30 of Electricity (Supply) Act, 1948, and accords Techno-Economic Clearance prior to concurrence at an Estimated Current Cost (4<sup>th</sup> Qtr. 2001 PE): Rs. 238.29 Crs. including IDC of Rs. 22.40 Crs. for Eastern Region and Rs. 134.37 Crs. including IDC of Rs. 13.39 Crs. for Northern Region and Estimated Completed Cost of Rs. 261.31 Crs. including IDC of Rs. 23.75 Crs. for Eastern Region and Rs. 148.67 Crs. including IDC of Rs. 14.28 Crs. for Northern Region with the following stipulations:-

- i) The scheme shall be completed as per the following programme for the various transmission elements:

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Eastern Region

- a) Augmentation of transformer capacity at Siliguri 33 months
- b) L.L.O of Farakka - Jeerat 400 kV D/C line at Subhasgram and Establishment of 400/200 kV Sub-station at Subhasgram. 36 months
- c) Bihuchariff - Muzaffarpur 400 kV D/C 39 months

Northern Region

- a) L.L.O of Bawana-Bhiwani line at Bhadurgarh, Establishment of 400/220 kV sub-station at Bahadurgarh, Second Transformer at Gorakhpur. 39 months
- b) Jullundur - Amritsar 400 kV S/C, and Establishment of 400/220 kV sub-station at Amritsar. 42 months

- ii) POWERGRID would obtain forest clearance wherever required.
- iii) Submission of progress report for obtaining investment approval, physical progress of works and expenditure actually incurred on half yearly basis as per CEA proforma. CEA may depute its representative from time to time to the project site to monitor the progress of works.
- iv) Interest During Construction (IDC) and Financing Charges shall be as per actuals but not exceeding the amount as indicated in TEC letter.
- v) The final financial package shall not be inferior to the tentative financial package presently furnished by POWERGRID and as indicated in TEC letter.
- vi) For the purpose of Tariff, the moratorium period will be considered as 'Nil'.
- vii) The final completed cost of the scheme shall be submitted to CEA for approval within a period of 3 months from the date of commercial operation of the scheme.

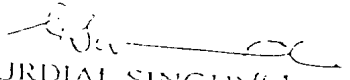
3. In case the time gap between the techno-economic clearance of the scheme by CEA and actual start of work on the project is three years or more, a fresh techno-economic clearance of CEA will be obtained before start of actual work.

4. The Authority reserves the right to revoke the techno-economic clearance if any of the conditions stipulated in this letter is not complied with to the satisfaction of the Authority.

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5. The concurrence to the scheme under Section 31 of the Electricity (Supply) Act, 1948, shall be accorded after the investment sanction of the scheme by the Central Government.

Encls: Annexures I, II & III.

  
(GURDIAL SINGH) 19/8/80  
SECRETARY, CEA

Copy to:

- ✓ 1. Chairman & Managing Director, Power Grid Corporation of India Ltd., B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi - 110016
2. Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi - 1
3. Joint Secretary (Systems), Ministry of Power, Shram Shakti Bhawan, New Delhi - 1
4. Advisor (Energy), Planning Commission, Yojana Bhawan, New Delhi
5. Chairman, Central Electricity Regulatory Commission, Core 3, 5<sup>th</sup> Floor, 'SCOPE' Complex, Lodhi Road, New Delhi - 110003
6. Member (HE/G&O/PS/E&C/Thermal/Planning), CEA
7. Chief Engineer (SP&PA/F&CA/Legal/SM/LD&T/TCD), CEA