

**CENTRAL ELECTRICITY REGULATORY COMMISSION  
NEW DELHI**

**Petition No. 161/TL/2016**

**Coram:**

**Shri Gireesh B. Pradhan, Chairperson**

**Shri A.K.Singhal, Member**

**Shri A.S.Bakshi, Member**

**Dr. M.K.Iyer, Member**

**Date of Order: 7<sup>th</sup> of December, 2016**

**In the matter of**

Application under Section 14 of the Electricity Act, 2003 read with the Central Electricity Regulatory Commission (Procedure, terms and Conditions for grant Transmission Licence and other related matters) Regulations, 2009 for grant of transmission licence to NRSS XXXVI Transmission Limited.

**And**

**In the matter of**

NRSS XXXVI Transmission Limited  
5<sup>th</sup> Floor, 18, Ramnath House,  
Community Centre, Yusuf Sarai,  
New Delhi-110 049.

..... **Petitioner**

**Vs**

1. U.P.Power Corporation Limited  
Shakti Bhawan, 14, Ashok Marg,  
Lucknow-226 001

2. Punjab State Power Corporation Ltd.  
D-3, Shakti Vihar,  
Patiala-147001

3. UTC Chandigarh, Chandigarh Secretariat,  
Sector 9, Chandigarh, 160 009

4. BSES Yamuna Power Ltd.  
2<sup>nd</sup> Floor, B Block, Shakti Kiran Building,  
Near Karkardooma Court,  
New Delhi-110032

5. BSES Rajdhani Power Ltd.

BSES Bhawan, 2<sup>nd</sup> Floor, B-Block  
Nehru Place,  
New Delhi-110019

6. TATA Power Delhi Distribution Ltd.  
33 kV S/Stn. Building,  
Hudson Lane, Kingsway Camp,  
New Delhi-110019

7. New Delhi Municipal Council  
Palika Kendra, Sansad Marg,  
New Delhi-110001

8. Himachal Pradesh State Electricity Board Ltd.  
Vidyut Bhawan,  
Shimla-171004

9. Haryana Power Purchase Centre  
2<sup>nd</sup> Floor, Shakti Bhawan, Sector 06,  
Panchkula-134109

10. Power Development Department, Govt. of Jammu & Kashmir  
Room No. 1/27, Mini Block,  
Civil Secretariat,  
Srinagar-190 009

11. Uttarakhand Power Corporation Ltd.  
Urja Bhawan, Kanwali Road,  
Dehradun-248001

12. Ajmer Vidyut Vitran Nigam Ltd.  
Vidyut Bhawan, Panchsheel Nagar,  
Makarwali Road, Ajmer-305 004

13. Jodhpur Vidyut Vitran Nigam Ltd.  
New Power House Industrial Area,  
Jodhpur-342003

14. Jaipur Vidyut Vitran Nigam Ltd.  
Vidyut Bhawan, Janpath,  
Jyoti Nagar, Jyoti Marg,  
Jaipur-302005

15. Rajasthan Discoms Power Procurement Center  
Shed No. 5/4, Vidyut Bhawan, Janpath,  
Jyoti Nagar, Jaipur-302 005.

.....Respondents

**The following were present:**

Shri Neeraj K. Verma, NRSS  
Shri Mohit Jain, NRSS

**ORDER**

The petitioner, NRSS XXXVI Transmission Limited (NRSS XXXVITL), has filed the present petition for grant of transmission licence under Section 14 read with Section 15 (1) of the Electricity Act, 2003 (hereinafter referred to as "the Act") to establish transmission system for "Transmission System Strengthening in Northern Region (NRSS-XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C at Babai (RRVPNL)" (hereinafter referred to as "Transmission System") on Build, Own, Operate and Maintain (BOOM) basis comprising the following elements:

<b>S. No.</b>	<b>Name of the Transmission Element</b>	<b>Conductors per phase</b>	<b>Scheduled COD in Months from the Effective Date*</b>
1	Koteshwar pooling Station-Rishikesh 400 KV D/C (HTLS) Line	Twin HTLS	40 months
2	2 nos. of bays at 400 KV Rishikesh Sub-station of PTCUL		40 months
3	LILO of one Ckt. of 400 KV D/C Sikar (PG) – Neemrana (PG) line at Babai (RRVPNL)	Twin Moose ACSR or equivalent AAAC	December, 2016
4	Babai (RRVPNL)-Bhiwani (PG) 400 KV D/C line	Twin Moose ACSR or equivalent AAAC	34 months
5	2 Nos. of bays at 400 KV Babai (RRVPNL) sub-station for LILO of one Ckt. of 400 KV D/C Sikar (PG)- Neemrana (PG) line at Babai (RRVPNL)		December, 2016
6	2 Nos. of bays at 400 KV Babai (RRVPNL) sub-station for Babai (RRVPNL)- Bhiwani (PG) 400 kV D/C line		34 months

2. Based on the competitive bidding carried out by REC Transmission Projects Company Limited (hereinafter referred to as RECTPCL) in accordance with the Guidelines issued by Ministry of Power, Govt. of India under Section 63 of the Act, M/s

Essel Infraprojects Limited emerged as the selected bidder with the lowest levelized transmission charges of Rs. 486.00 million/annum

3. The Commission after considering the application of the petitioner in the light of the provisions of the Act and the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2009 (hereinafter referred to as “the Transmission Licence Regulations”) *prima facie* proposed to grant licence to the petitioner. Relevant para of our order dated 27.10.2016 is extracted as under:

“17. We have considered the submissions of the petitioner and perused documents on record. As per para 12.1 of the Guidelines as amended from time to time, finally selected bidder shall make an application for grant of transmission licence within ten days of selection. Essel Infraprojects Limited has been selected on the basis of the tariff based competitive bidding as per the Guidelines issued by Government of India, Ministry of Power. Lol has been issued to Essel Infraprojects Limited by the BPC on 28.3.2016. BPC vide its various letters dated 7.4.2016, 7.5.2016, 7.6.2016, 6.7.2016, 12.7.2016 and 5.8.2016 extended the last date of completion of various activities stipulated in the RfP upto 26.8.2016. Accordingly, the petitioner filed the present petition on 26.8.2016. Essel Infraprojects Limited has acquired 100% stake in the NRSS XXXVI Transmission Limited which has been transferred to the petitioner on 22.8.2016 after execution of Share Purchase Agreement. Considering the material on record, we are *prima facie* of the view that the petitioner satisfies the conditions for grant of inter-State transmission licence under Section 15 of the Act read with Transmission Licence Regulations for construction, operation and maintenance of the transmission system as described in para 1 of this order. We, therefore, direct that a public notice under clause (a) of sub-section (5) of Section 15 of the Act be published to invite suggestions or objections to grant of transmission licence aforesaid. The objections or suggestions, if any, be filed by any person before the Commission by 17.11.2016.”

4. A public notice under Section 15 (5) of the Act was published on 4.11.2016 in all editions of Times of India and Dainik Jagran. No suggestions/objections have been received from the members of the public in response to the public notice.

5. The petitioner, vide order dated 27.10.2016, was directed to file an affidavit to the effect that the execution of the transmission project shall not be delayed due to time taken in obtaining statutory clearances required under RfP and the TSA or adjudication of any claim of the petitioner arising under the TSA. In response, the petitioner vide its affidavit dated 4.11.2016 has submitted that the terms of the TSA are binding on the parties (TSP and LTTCs). The petitioner has submitted that any claim for escalation in transmission charges or for extension of time need to be dealt with in accordance with terms contained in the TSA. The petitioner has submitted that in terms of the TSA, it would implement the project as per the provisions of the Article 16.4 of the TSA which is extracted as under:

"16.4. Parties to Perform Obligation: Notwithstanding the existence of any Dispute and difference referred to the Appropriate Commission or the Arbitration Tribunal as provided in Article 16.3 and save as the Appropriate Commission or the Arbitration Tribunal may otherwise direct by a final or interim order, the Parties hereto shall continue to perform their respective obligations (which are not in dispute) under this Agreement."

6. The petitioner has submitted that claims, if any made by it shall be in accordance with the provisions of the RFP project documents. We direct that the petitioner shall remain bound by the Commitment given by it under affidavit dated 4.11.2016.

7. In our order dated 27.10.2016, the following provisions of the TSA with regard to quality control and workmanship were taken note of:

(a) As per Article 5.1.1 of the TSA, the TSP at its own cost and expense, shall be responsible for designing, constructing, erecting, completing and commissioning each element of the project by Scheduled COD in accordance

with the various regulations of the Central Electricity Authority regarding Technical Standards and Grid Standards, Prudent Utility Practices and other applicable laws.

(b) Article 5.4 of the TSA provides that the TSP shall ensure that the project is designed, built and completed in a good workmanlike manner using sound engineering and construction practices and using only materials and equipment that are new and of international utility grade quality such that the useful life of the project will be till the expiry date.

(c) The design, construction and testing of all equipment, facilities, components and systems of the project shall be in accordance with Indian Standards and Codes issued by Bureau of India Standards.

Accordingly, the petitioner was directed to submit the information with regard to quality control mechanism available or to be put in place by to ensure the compliance of the requirements stipulated in Article 5.1.1 and Article 5.4 of the TSA.

8. The petitioner, vide its affidavit dated 4.11.2016, has submitted as under:

“4.b. We further confirm that in compliance of the terms contained in Article 5.1.1 and 5.4 of TSA, we have planned to deploy external Project Monitoring Agency and Engineering Agency to monitor the quality of construction as well as design & engineering as per the standards set out in TSA. Also, we have been entrusted with the obligation of providing monthly Project Progress Report to all the Long Term Transmission Customers (LTTCs) including Central Electricity Authority (CEA) to enable them to monitor & co-ordinate with the Project development. Further, as per TSA, the Lead LTTC is also duty-bound to inspect the progress of the Project in addition to the Progress reviews by MoP. Also, CEA may carry out inspections during the Project execution, as and when deemed necessary by it.

4.c. We further confirm that in compliance of Article 5.4 of TSA, the design & construction of the Project will be in accordance with Indian Standards and Codes issued by Bureau of

Indian Standards and in case they are not applicable, other equivalent internationally recognized Standards and Codes shall be followed. Further, we will also be responsible for constructing and commissioning the Project in accordance with the norms prescribed in various Regulations issued by the CEA Prudent Utility Practices and other applicable Laws. As such, the monitoring mechanism set out in TSA and as explained above will be sufficient to maintain the requisite checks and balances by which CEA and Lead LTTC would be able to monitor the overall quality of Project construction”.

9. We have considered the submission of the petitioner. In the TSA, there is provision for the lead procurer to designate at least three employees for inspection of the progress of the project. Further, the petitioner is required to give a monthly progress report to the lead procurer and the CEA about the project and its execution. The TSA also vests a responsibility in the CEA to carry out random inspection of the project as and when deemed necessary. We consider it necessary to request CEA to devise a mechanism for random inspection of the project every three months to ensure that the project is not only being executed as per the schedule, but the quality of equipment and workmanship of the project conforms to the Technical Standards and Grid Standards notified by CEA and IS Specifications. In case of slippage in execution of the project within the timeline specified in the TSA or any non-conformance to the Grid Standards/Technical Standards/IS Specifications. CEA is requested to promptly bring the same to the notice of the Commission so that appropriate direction can be issued to the licensee for compliance.

10. As regard the grant of transmission licence, Clauses (15) and (16) of Regulation 7 of Transmission Licence Regulations provide as under:

“(15) The Commission may after consideration of the further suggestions and objections, if any, received in response to the public notice aforesaid, grant licence as nearly as practicable in Form-III attached to these regulations or for reasons to be recorded in writing, reject the application if such application is not in accordance with the provisions

of the Act, the rules or regulations made thereunder or any other law for the time being in force or for any other valid reasons.

(16) The Commission may, before granting licence or rejecting the application, provide an opportunity to the applicant, the Central Transmission Utility, the Long-term customers, or the person who has filed suggestions and objections, or any other person:

Provided further that the applicant shall always be given a reasonable opportunity of being heard before rejecting the application.”

11. In our order dated 17.10.2016, we had proposed to grant transmission licence to the petitioner company and directed for issue of public notice. In response to the public notice, no suggestions/objections have been received. We are satisfied that the petitioner company meets the requirements of the Act and the Transmission Licence Regulations for grant of transmission licence for the subject transmission system mentioned at para 1 of this order. Accordingly, we direct that transmission licence be granted to the petitioner, NRSS XXXVI Transmission Limited, to establish the “System Strengthening Scheme In Northern Region (NRSS-XXXVI) along With LILO of Sikar-Neemrana 400 kV D/C line At Babai (RRVPNL)” on Build, Own, Operate and Maintain basis as per the details given in para 1 above.

12. The grant of transmission licence to the petitioner is subject to the fulfillment of the following conditions throughout the period of licence:

(a) The transmission licence shall, unless revoked earlier, remain in force for a period of 25 years;

(b) The transmission licensee shall comply with the provisions of the Transmission Licence Regulations or any subsequent enactment thereof during the period of subsistence of the licence.



(c) Since the expiry date as per the TSA is 35 years from the scheduled COD of the project, the petitioner may make an application, two years before the expiry of initial licence period, for grant of licence for another term in accordance with Regulation 13 (2) of the Transmission Licence Regulations which shall be considered by the Commission in accordance with law;

(d) The petitioner shall not enter into any contract for or otherwise engage in the business of trading in electricity during the period of subsistence of the transmission licence;

(e) The petitioner shall have the liability to pay the license fee in accordance with the provisions of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012, as amended from time to time or any subsequent enactment thereof. Delay in payment or non-payment of licence fee or a part thereof for a period exceeding sixty days shall be construed as breach of the terms and conditions of the licence;

(f) The petitioner shall comply with the directions of the National Load Despatch Centre under Section 26 of the Act, or the Regional Load Despatch Centre under sub-section (3) of Section 28 or sub-section (1) of Section 29 of the Act, as may be issued from time to time for maintaining the availability of the transmission system;

(g) The petitioner shall remain bound by the Central Electricity Regulatory Commission (Standard of Performance of inter-State Transmission Licensees) Regulations, 2012 or subsequent enactment thereof.

(h) The petitioner shall provide non-discriminatory open access to its transmission system for use by any other licensee, including a distribution licensee or an electricity trader, or generating company or any other person in accordance with the Act, Central Electricity Regulatory Commission (Open Access in inter-State Transmission) Regulations, 2008 and Central Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access in inter-State Transmission and related matters) Regulations, 2009 as amended from time to time and Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 as amended from time to time;

(i) The petitioner shall not undertake any other business for optimum utilization of the transmission system without prior intimation to the Commission and shall comply with the provisions of the Central Electricity Regulatory Commission (Sharing of revenue derived from utilization of transmission assets for other business) Regulations, 2007, as amended from time to time;

(j) The petitioner shall remain bound by the Central Electricity Regulatory Commission (Sharing of inter-State Transmission Charges and Losses) Regulations, 2010 as amended from time to time;

(k) The petitioner shall remain bound by the provisions of the Act, the rules and regulations framed thereunder, in particular the Transmission Licence Regulations, the Grid Code, the Standards specified by the Central Electricity Authority, orders and directions of the Commission issued from time to time; and

(l) The petitioner shall ensure execution of the project within timeline specified in the Schedule 3 of the TSA and as per the Technical Standards and Grid Standards of CEA prescribed in Article 5.1.1 and Article 5.4 of the TSA.

(m) The petitioner shall as far as practicable coordinate with the licensee (including deemed licensee) executing the upstream or downstream transmission projects and the Central Electricity Authority for ensuring execution of the project in a matching timeline.

13. Central Electricity Authority shall monitor the execution of the project and bring to the notice of the Commission any lapse on the part of the licensee to meet the schedule for further appropriate action in accordance with the provisions of the Act and Transmission Licence Regulations.

14. A copy of this order shall be sent to CEA for necessary action.

15. Petition No. 161/TL/2016 is disposed of in terms of the above.

Sd/-  
**(Dr. M.K.Iyer)**  
Member

sd/-  
**(A.S. Bakshi)**  
Member

sd/-  
**(A.K. Singhal)**  
Member

sd/-  
**(Gireesh B. Pradhan)**  
Chairperson