

## एसजेवीएन लिमिटेड

भारत सरकार एवं हिमाचल प्रदेश सरकार का संयुक्त उपक्रम

## SJVN Limited

(A Joint venture of Govt. of India & Govt. of Himachal Pradesh)

A Mini Ratna & Schedule "A" PSU

No: SJVN/AGM/HoLO/UKP/12- 277

Dated: 12/09/12

ANNEXUR-P

To

The Chief Engineer (Lever-II)
Commercial and Regulatory,
PTCUL, Majra, Dehradun (Uttarakhand)

Sub: Grant of Connectivity for Uttarakhand Projects of SJVN.

Sir.

Please find enclosed herewith the applications for grant of connectivity and long term open access in respect of the projects as per details given below:

Sr. No.	Name of Project	River	Location	Capacity	Likely Date of Commiss- ioning	Application Fees (in Rs.)	Cheque No. & Date
1	Devsari HEP	Pinder	Tharali Distt. Chamoli	252 MW (3X84)	30.10.2017	2 Lakh	432461 dt. 11.09.12
2	Naitwar Mori HEP	Tons	Distt. Uttarkashi	60 MW (2X30)	01.07.2016	2 Lakh	432462 dt. 11.09.12
3	Jakhol Sankri HEP	Supin	Distt. Uttarkashi	51 MW (2x25.5)	01.07.2018	2 Lakh	432463 / dt. 11 09.12

It may kindly be ensured that the requisite transmission system for evacuation of power should be ready matching with the commissioning schedule of the project.

Thanking you,

Yours faithfully,

(Parveen Gupta)

Addl. General Manager/Head



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## SJVN Limited

(A Joint Venture of Govt. of India & Govt. of Himachal Pradesh)

फैक्स/Fax: 0135-2762771 Website: www.sjvn.nic.in

### Application for grant of Connectivity

1. Name of Applicant

: Parveen Gupta

2. Address for Correspondence

: SJVN Ltd.,09, Vasant Vihar Phase-II,

Dehradun

3. Contact Details:

Prime Contact Person:

Designation

Phone No. (Landline)

Phone No. (Mobile)

Fax No.

E-mail

Parveen Gupta

Additional GM (H.oL.O.)

0135-2760983

09411110506

0135-2762771

parveeng07@gmail.com

Alternate Contact Person

Designation

Phone No. (Landline) -,

Phone No. (Mobile)

Fax No.

E-mail

R.K. Jagota

Sr. Manager (Civil)

0135-2760076

09418163297

0135-2762771

rkjagota@yahoo.com

4. Nature of Applicant

Generator (other than Captive)

Captive Generator

Bulk consumer

Generator

5. Details for Connectivity

5a. Capacity (MW) for which connectivity: 51 MW (Jakhol Sankri HEP)

is required

5b. Date from which connectivity

is required:

: 01.07.2018

However, exact Schedule will be intimated three years prior to commissioning of plant,

6. Location of the Generating Station Nearest Village/Town/District : District- Uttarkashi, Uttarakhand

: Village - Jakhol Sankri, Tehsil- Mori,

7. Installed Capacity of the Generating Station

 Unit-1
 25.50 MW

 Unit-2
 25.50 MW

 Total
 51 MW

Commissioning Schedule of the Generating Station (new)

> Unit-1 30.09.2018 Unit-2 30.11.2018

However, exact Schedule will be intimated three years prior to commissioning of plant,

9. Details of Generating Station Name of the Power Plant

: Jakhol Sankri HEP (51 MW)

Fuel water
Source of Fuel --Generation Voltage 11 kV
Step-up Voltage 11/220 kV
Base Load/Peaking 51/55MW

10. Details of Nearest 400/220/132 KV sub stations

Sub-Station-1

Voltage Level available : Mori S/S, Uttarakashi

Owner : PTCUL

Distance (Km) 25 Km from Jakhol Sankri HEP

 Details of DD/e-transmission (Application)

Amount (in Rs.) TWO LAKH ONLY

Cheque DD/Transaction No. 432463
Date 11,09.12.

Bank Name PUNJAB NATIONAL BANK Branch Name INDIRA NAGAR, DDN.

(Parveen Gupta) Additional General Manager (H.o.L.O.), SJVN Ltd., Dehradun



# Power Transmission Corporation of Uttaranchal Ltd. पावर ट्रांसिमशन कारपोरेशन ऑफ उत्तरांचल लि0

Tel: 0135-2762473,2762472

Fax: 0135-2762460

Email: md.ptcul@rediffmail.com

Dated: 27 /01/2007

No.: 244 /MD/PTCUL/UITP-HEP

Subject :- Evacuation of Power from Devsari (300 MW), Deora Mori (33 MW) and Jhakhol Sankri (35 MW) HEP.

Satluj Jal Vidyut Nigam Ltd. Uttaranchal Projects Coordination Office 209, Phase-I, Vasant Vihar, P.O. New Forest Dehradun – 248006.

Sir,

This refers to this office letter no. 699/MD/PTCUL/IPTS-HEP dated 03.04.2006 requesting information regarding your proposed Generating projects in Uttaranchal and evacuation plans.

You may please be aware that it was concluded in the 3<sup>rd</sup> NRPC that PTCUL will execute the Transmission Lines from your Generating Station(s) upto pooling points/boundaries within Uttaranchal under an Integrated Transmission Network Project. CEA has also recently approved the Integrated Project with certain modifications.

In this regard, it is pertinent that NRPC had directed that PTCUL will coordinate with all the Generators in formulating Open Access applications from them to enable planning of downstream interstate lines by CTU beyond pooling points/boundary points in Uttaranchal. In pursuance to this, the Government of Uttaranchal with whom you have Generation MOUs, has through Notification No. 385/I/2007-05-12/2004 dated 18 Jan 2007 (Copy enclosed) required that PTCUL has to get details as per enclosed format. You are requested to furnish these details to PTCUL at the above address within 5<sup>th</sup> Feburary'07.

Once these data are received, PTCULwill hold further deliberations with you on the Integrated Project and discuss related techno-commercial issues. Date and venue of such meetings will be informed in due course.

Thanking you

Yours Faithfully,

(S. Mohan Ram) Managing Director

Encls: As above.

उत्तराखण्ड शासन कर्जा विभाग संख्याः ७८५ /1/2007-05-12/2004 देहरादूनः दिनांकः १८ जनवरी, 2007

#### सूचना

पिछली द्वितीय टी०सी०सी० एवं तृतीय एन०आर०पी०सी० की बैठकों में लिए गए निर्णयानुसार विद्युत जनरेटरों को उनकी प्रस्तावित जनरेटिंग स्टेशनों से लाभकारी फीडिंग प्वाइन्ट्स तक ट्रांसमिशन सिस्टम निर्मित करने हेतु Open Access के लिए आवेदन करना है। अतः उत्तराखण्ड राज्य में निर्माण हेतु आवंटित जल विद्युत परियोजनाओं के विकासकर्ताओं से अनुरोध है कि संलग्न प्रारूप के अनुसार समस्त सूचनाएं प्रबन्ध निदेशक, पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तरांचल लि० को दिनांक अन्वान करने का कष्ट करें। इसी सम्बन्ध में शीध ही एक बैठक आयोजित किया जाना प्रस्तावित है।

(इन्दु कुमार पाण्डे) अपर मुख्य सचिव

संख्याः 385 /1/2007-05-12/2004/तिदिनांक

प्रतिलिपि प्रबन्ध निदेशक, पी०टी०सी०यू०एल०, देहरादून को इस आशय रों प्रेषित है कि वे इस प्रकरण का यथोचित समन्वय व सघन अनुश्रवण कर सूचनाएँ प्राप्त करें तथा शीघ्र ही बैठक आयोजित करने की व्यवस्था करायें।

आज्ञा से

(डा०एम०सी०जोशी) अपर संचिव



दुरमात्र Т.Ы. 26967840 / 42 | 45, 26967990, 2686868] ई-मेल e-mail : inpeconuml@yahoo.com वैबसाइट Website : www.inpe.gov.in फैक्स Fax : 26865206

#### उत्तरी क्षेत्रीय विद्युत समिति

18-ए, शहीद जीत सिंह मार्ग, कटवारिया सराय, नई दिल्ली-110016 Government of India

#### NORTHERN REGIONAL POWER COMMITTEE

18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016.

पत्रांक : उक्षेविस/अधी.अभि.(वाणि)/3-श्रे.बि.स./06/

दिनाँक :

दिसम्बर 2006

No NRPC / SE(C) / 3-RPC/06 /

Dated:

-DEC-2006

सेवा में,

To.

उत्तरी क्षेत्रीय विद्युत समिति तथा तकनीकी समन्वय उप-समिति के सदस्य (संलग्न सूची के अनुसार)

Members of Northern Regional Power Committee and TCC (As per list attached)

विषय : तकनीकी समन्वय उप-समिति की द्वितीय बैठक तथा उत्तरी क्षेत्रीय विद्युत समिति की तृतीय बैठक का कार्यवृत्त।

<u>Subject</u>: 2<sup>nd</sup> meeting of TCC and 3<sup>rd</sup> meeting of Northern Regional Power Committee - Minutes.

महोदय Sir,

तकनीकी समन्वय उप-समिति की द्वितीय बैठक तथा उत्तरी क्षेत्रीय विद्युत समिति की तृतीय बैठक क्रमशः 9 व 10 नवम्बर 2006 को मसूरी में आयोजित की गयी थीं। इन बैठकों के कार्यवृत्त की एक प्रति आपकी सूचना व आवश्यक कार्यवाही हेतु इस पत्र के साथ संलग्न है।

The 2<sup>nd</sup> meeting of TCC and 3<sup>rd</sup> meeting of Northern Regional Power Committee were held on 9<sup>th</sup> and 10<sup>th</sup> November 2006 respectively at Mussoorie. A copy of the summary record of discussions of the meetings is enclosed herewith for favour of information and necessary action.

संलग्नक : यथोपरि ।

Encl. : As above.

भवदीय, Yours faithfully,

(सुरेन्द्र पाल सिंह गहरवार) (S.P. Singh Gaharwar)

सदस्य सचिव

Member Secretary

#### NEW OPERATIONAL ISSUES

#### B.3 LONG TERM ALLOCATION OF GAS FOR NTPC STATIONS

#### TCC deliberations

PSEB, quoting the example of RVUNL & TORRENT, who have signed gas supply agreement (GSA) well ahead of commencement of the construction work for the plant, stated that NTPC, a Navratna company, is not able to firm up the gas supply with another navratna company ONGC and persuaded NTPC to tie-up 6-7 mcmd gas from ONGC at least for coming summer. They also requested NTPC to arrange a customer meet of NR / WR for exclusive discussion on this topic.

DTL also emphasized over the issue stating that expansion of ANTA & AURAIYA-II may be taken up only after firming up the availability of gas for these plants. They suggested NTPC to invite international supplier also for gas supply.

Haryana informed that other organizations are making arrangement for gas supply but NTPC is always under discussion only with supplier. They requested NTPC to arrange short term GAS / RLNG as much as possible.

MS, NRPC stated that NTPC had bad experience with Reliance whose contract was not honored and asked NTPC to explain why they were not able to arrange gas from other parties.

NTPC stated that they are procuring RLNG through spot cargo since June 2006. And they have been able to give DC on GAS in the range of 80-90% at various gas stations.

As regards tie-up of RLNG on long-term basis, NTPC has informed that they are in discussion with all major gas suppliers viz. PMT consortium, Petronet LNG Ltd., GSPCL for a long-term gas supply for the shortfall quantity in the existing gas stations. NTPC has also taken up with Ministry of Petroleum through MoP for allocation of PMT gas to its stations on long-term basis.

NTPC has further informed that it would not be appropriate to tie-up RLNG on long-term basis for new capacities proposed at Anta-II & Auraiya –II at this time as the price of gas is very high in the international market.

## B.4 INTEGRATED POWER TRANSMISSION SYSTEM OF UTTARANCHAL TO & B.6 BE FUNDED BY ADB

PTCUL gave a presentation on the above subject. They stated that Govt. of Uttaranchal has signed MOU with various Central Sector generating companies and IPPs for development of various hydro generation projects in the different basins in the state. These hydro projects with the capacity of about 700 MW would come up by 2011-12. It was informed that 40% of the power would be for the state of Uttaranchal including free power and balance would be sold by the generators. Uttranchal would also trade power after meeting the power demand within Uttranchal. For evacuation

of power from these hydro projects integrated transmission system up to pooling point is proposed to be implemented by PTCUL.

They have formulated proposal based on master plan formulated in consultation with CEA, which could be reviewed for required changes, wherever necessary based on the firmed up scheduled of the generation projects. PTCUL has tied up with ADB for the financing of the scheme so that the same could be implemented in phased manner. They further informed that the proposal was discussed in the Ministry of Power where Secretary (Power) suggested that this might also be discussed in RPC. Accordingly they brought this issue in TCC / RPC.

AGM, PowerGrid stated that the scheme would need to be firmed up in respect of inter-state transmission line based on open access application, mentioning the time frame and beneficiaries of the various generating projects in line with the procedure specified by CERC and responsibility given to CTU in respect of interstate transmission system as per Electricity Act 2003.

Chairman / members of TCC observed that PTCUL could take up the intrastate transmission system up to the pooling point on their own, for which there was no requirement of any commitment of payment of transmission charges by other constituents and arrangement of recovery of transmission charges will be only between PTCUL and the generators.

After deliberation it was agreed in TCC that PTCUL / generators would apply for open access for inter-state transmission system to CTU so that PowerGrid in consultation with CEA could firm up inter-state transmission system and necessary modification in the system up to pooling point would also be firmed up in the process.

#### NRPC deliberations

The above deliberation in TCC was placed for information to NRPC. NRPC noted the same.

## B.5 REPORT OF THE COMMITTEE ON PARTIAL GRID DISTURBANCE WHICH OCCURRED ON 1st MAY 2006 IN NORTHERN REGION

#### TCC deliberations

MS, NRPC informed that CEA had constituted an Inquiry Committee under the Chairmanship of Member Secretary, NRPC along with members from DTL, NRLDC, BTPS and CEA to investigate the causes of disturbance which occurred on 1<sup>st</sup> May, 2006 in Northern Region and recommend remedial measures. Details of incident and recommendations of the committee were explained.

DTL informed that setting of UFR at Mehrauli has been revised as desired in the enquiry committee report and wished that each discom should have some scheme for load shedding as they instruct them only to shed the load. They also suggested that all power station should have PLCC based scheme and EMS, which will enable them to get islanded on house load.