



Himachal Pradesh Power Corporation Ltd.
(A Govt. of H.P. Undertaking)

No. HPPCL/DGM/ED-1/Kashang HEP/LTA/NT/ST/2019-2026-30 Date: 17.01.2019

To,

General Manager (Planning & Contract),
Himachal Pradesh Power Transmission Corporation Limited,
Himfed Building, Panjari, Tutikandi, Shimla,
HP-171001.

Sub: Application for Long Term Access of Kashang HEP

Sir,

Please find enclosed herewith, the application of Long Term Access for Kashang HEP (Stage-1, 65 MW), executed by the Himachal Pradesh Power Corporation Limited.

The detail of the annexures is as under:

1. Affidavit for authority to file application (FORMAT LTA-1).
2. Application in the prescribed format (FORMAT LTA-2).
3. Bank Guarantee of Rs 6, 50,000/- (@ Rs10,000 per MW) with BG no. AWVIPBG190050001 dated 05.01.2019 valid upto 04.01.2020 from AU Small Finance Bank Ltd., 2, Arggle House, The Mall Road, Shimla-171001.
4. UTR No. of the transaction of application fee of Rs. 6, 00,000/- is BARB201901059005958717.

In addition to above, it is intimated that connectivity for Kashang HEP has already been granted at proposed 66/220/400 kV, 2x315 MVA Substation under construction at Wangtoo vide letter no. HPPTCL/Kashang_CON/2015-4421 dated 26.10.2015 and connection agreement was signed on 18.10.2016. (Copy attached)

It is, therefore, requested to consider the proposal of Long Term Access of the above said project and approve the same please.

Yours faithfully,

DGM(ED-1)

HPPCL Sunder Nagar.

DA: As above

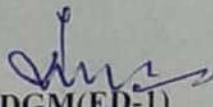


Himachal Pradesh Power Corporation Ltd.

(A Govt. of H.P. Undertaking)

Copy to the following for information please:-

1. The PS to Director (E), HPPCL, Himfed Building, BCS New Shimla-9 with respect to the approval of authorisation to file application of LTA vide letter no. 15125 dated 03.10.2018.
2. The General Manager (Electrical), HPPCL Himfed Building, BCS New Shimla-9.
3. The Deputy General Manager (Sale of Power), HPPCL Himfed Building, BCS New Shimla-9.
4. The DGM (Finance), HPPCL Himfed Building, BCS New Shimla-9.


DGM(ED-1)

HPPCL Sunder Nagar.

भारतीय गैर न्यायिक

दस
रुपये

TEN
RUPEES

₹.10

Rs.10



INDIA NON JUDICIAL



हिमाचल प्रदेश HIMACHAL PRADESH

13AA 245456

AFFIDAVIT

In the matter of filing application to H. P. POWER TRANSMISSION CORPORATION LTD, for (Grant of Connectivity, Long-term Access & Medium term open access and related matters) under HPERC Regulations 2010.

I Ashwani Kumar Sood S/o Sh. Sansar Chand Sood working as Deputy General Manager in Electrical Design Unit-1, HPPCL, Sundernagar, having its registered office at Himfed Building, BCS, New Shimla, 171009 Shimla, do solemnly affirm and say as follows:

1. That I am the Deputy General Manager of Electrical Design Unit-1, Himachal Pradesh Power Corporation Limited, Sundernagar, the representative in the above matter and am duly authorized to file the above application and to make this affidavit.
2. That I submit that M/s Himachal Pradesh Power Corporation Limited is a registered company Public Ltd registered under Companies Act. Under the Article of Association of the Company and in accordance with the provisions of Electricity Act, 2003/relevant Regulation(s) of HPERC, the company can file the enclosed application.

ATTESTED
Pawan Kumar
NOTARY PUBLIC
Sundernagar H.P.

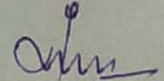
No 1075145



Himachal Government Judicial Paper

3. That I submit that all the details given in the enclosed application for grant of Long Term Access along with necessary documents are true and correct and nothing material has been concealed thereof.
4. Further verify that contents of para 1 to 3 of my above affidavit are true and correct to the best of my knowledge and belief. No part and nothing material has been concealed therein.

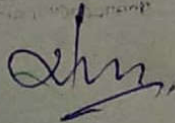
Verified at Sundernagar day of 2019


DEPONENT

(To be duly attested by Notary)

I declare that the above was declared on
oath before me this 16 day of Jan 2019
at Sundernagar by Shri Anil Kumar
who is
Dedee
and
admits

Signature of Notary
Notary Public
Sunder Nagar (H.P.)



Application for Grant of Long -term Access (LTA)

Sr.No.	Description	Information furnished by the Applicant
1.	Name the Applicant	Himachal Pradesh Power Corporation Limited
2.	Address for Correspondence	DGM, ED-1, BBMB Colony, Sundarnagar, Mandi, HP- 175019
3.	Contact Details	
	Prime Contact Person Designation Phone No.(Landline) Phone No.(Mobile) Fax E-Mail	Er. Ashwani Kumar Sood DGM(ED-I, Sundernagar) 01907-265336 9459843265 01907-265883 <u>edhppcl@gmail.com</u>
	Alternate Contact Person Designation Phone No.(Landline) Phone No.(Mobile) Fax E-Mail	DGM(ED-II), Sundernagar 01907-265883 9418457416 01907-265883 <u>ed2hppcl@gmail.com</u>
4	Nature of the Applicant Normal Generator (other than captive) Captive Generator Bulk Consumer Electricity Trader Distribution Licensee	Normal Generator (other than captive)
5	Details for Long Term Access (LTA)	
5a	Quantum (MW) for which LTA required	Stage 1, 65MW
5b	Date from which LTA required (<i>not earlier than 3 years from the last day of the month in which application has been received</i>)	31 st March 2019 (As per Clause No. 4 of Minutes of meeting on the issue of Over voltage problem at 220/66/22 kV Bhoktoo substation of HPPTCL circulated vide Chief Engineer, HPSLDC, Govt. of HP, SLDC Complex, Totu Shimla letter no. HPSLDC/ Meetings-2018-(STU)/2018-19-10432-45 dated 02.01.2019).
5c	Date upto which LTA required (<i>12 years to 25 years from the date from which LTA is required</i>)	31 st March, 2044(Upto 25 years)
5d	Injection of Power (more than one only in	

	case of single Drawal) Entity-1 State/Region Quantum-1 Connectivity with the Grid	Integrated Kashang HEP, Himachal Pradesh Power Corporation Limited Himachal Pradesh Stage-1, 65MW 66/220/400 kV, 2x315 MVA Substation under construction at Wangtoo
5e	Drawal of Power (more than one only in case of single Injection) Entity-1 State/Region Quantum-1 Connectivity with the Grid	Northern Region
6	Details of DD/Cheque e-transaction (Application Fee) Amount (in Rs.) DD/Cheque, e transaction No. Date Bank Name Branch Name	Rs. 6,00,000 BARB201901059005958717 05.01.2019 Bank of Baroda New Shimla
7	Details of Bank Guarantee Amount (in Rs.) Bank Name Period of Validity	Rs. 6,50,000/- AU Small Finance Bank Ltd 05.01.2019 to 04.01.2020

Serial No.: 002552

Date: 05 JAN 2019

Branch

AU SMALL FINANCE BANK LTD.
2, ARGGLE HOUSE, THE MALL ROAD,
SHIMLA



**BENEFICIARY'S
ORIGINAL COPY**

To,
HP POWER TRANSMISSION CORPORATION LIMITED
HIMFED BUILDING
PANJARI TUTIKANDI
SHIMLA 171001

OUR REFERENCE	: AWWIPBG190050001
DATE OF ISSUE	: 05-JAN-19
APPLICANT	: HP POWER CORPORATION LTD RENUKAJI DAM PROJECT
GUARANTEE AMOUNT	: INR 6,50,000.00
AMOUNT IN WORDS	: RUPEES SIX LAKH FIFTY THOUSAND ONLY
EXPIRY DATE	: 04-JAN-20
EXPIRY PLACE	: SHIMLA
CLAIM DATE	: 04-JAN-20

DEAR SIR/MADAM,

PLEASE FIND ENCLOSED THE CAPTIONED GUARANTEE DULY ISSUED BY US.

THIS GUARANTEE ATTACHED IS TO BE RETURNED TO US WITHIN 15 DAYS FROM THE DATE IT CEASES TO BE IN FORCE OR AS SOON AS THE PURPOSE FOR WHICH IT HAS BEEN ISSUED IS FULFILLED, WHICHEVER IS EARLIER.

WE CONFIRM THAT THE SIGNATORIES WHO HAVE SIGNED THE SUBJECT GUARANTEE / EXTENSION AS STATED BELOW HAVE THE REQUISITE POWER TO SIGN ON BEHALF OF THE BANK.

1. MR. ABHIMANYU CHAUHAN

DESIGNATION - BM
SIGNATURE NO. 152203

2. MS. MONALI TAJTA

DESIGNATION - TA
SIGNATURE NO. 118994

FURTHER CONFIRMATION OF THIS GUARANTEE IF DESIRED, SHOULD BE OBTAINED FROM OUR CENTRAL TRADE UNIT AT AUCTU@AUBANK.IN.

THIS LETTER FORMS AN INTEGRAL PART OF THE GUARANTEE.

Bank Guarantee Number : AWWIPBG190050001
Date: JAN 05, 2019

BANK GUARANTEE FOR PERFORMANCE

To
HP Power Transmission Corporation Limited.
Himfed Building, Panjari Tutikandi Shimla,
HP 171001

Dear Sirs,

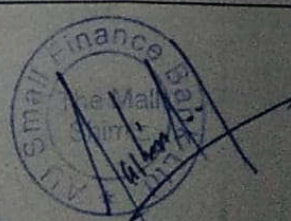
In consideration of the HP Power Corporation Limited, Himfed Building, BCS, New Shimla 171009 (hereinafter referred to as the 'HP POWER CORPORATION LIMITED/ HPPCL' which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having applied for Long-term Access (LTA) with its Registered/Head office at Himfed building, BCS Chowk, New Shimla-171009.(hereinafter referred to as the "LTA APPLICANT" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns).

WHEREAS it has been agreed by the LTA applicant that in case of failure /delay in abiding various terms and conditions required as per HPERC, Regulations 2010 on the subject¹ HP POWER TRANSMISSION CORPORATION LIMITED shall have the right to collect at the rate of Rs. 10,000/MW (Rupees Ten Thousand only/MW) for total scheduled injection by LTA Applicant.

AND WHEREAS as per the HPERC, Regulations 2010 LTA applicant is required to furnish a Bank Guarantee hereinafter known as "Guarantee" for a sum of Rs. 6,50,000/- (Rupees Six Lakh Fifty Thousand only) as a security for fulfilling its commitments to HP POWER TRANSMISSION CORPORATION LIMITED as stipulated under Clause 12(4) of the aforesaid Regulation.

We AU Small Finance Bank Limited CIN no. L36911RJ1996PLC011381, a Scheduled Bank under second schedule of Reserve Bank of India Act 1934, and a small finance bank under Section 22 of Banking Regulation Act 1949 having its Registered Office at 19 A, Dhuleshwar Garden, Ajmer Road, Jaipur -302001 and one of its branch at 2, Arggle House, The Mall Road, Shimla-171001, Himachal Pradesh (herein called the "Bank"), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay HP POWER TRANSMISSION CORPORATION LIMITED on written demand any and all monies payable by the LTA APPLICANT to the extent of Rs. 6,50,000/- (Rupees Six Lakh Fifty Thousand only) as aforesaid at any time upto 04th JAN 2020 ("Expiry Date") without any demur, reservation, context, recourse or protest and/or without any reference to the LTA APPLICANT.

Any such demand made by HP POWER TRANSMISSION CORPORATION LIMITED on the Bank shall be conclusive and binding notwithstanding any difference between HP POWER TRANSMISSION CORPORATION LIMITED and the LTA APPLICANT or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of HP POWER TRANSMISSION CORPORATION LIMITED and further agrees that the guarantee herein contained shall continue to be enforceable till HP POWER TRANSMISSION CORPORATION LIMITED discharges this guarantee or till 04th



BENEFICIARY'S
ORIGINAL COPY

Bank Guarantee Number : AWWIPBG190050001

Date: JAN 05, 2019

36 JAN 2020 (Expiry Date), whichever is earlier.

37 The HP POWER TRANSMISSION CORPORATION LIMITED shall have the fullest liberty without affecting in any
38 way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the
39 obligations under the said agreement by the LTA APPLICANT. The HP POWER TRANSMISSION CORPORATION
40 LIMITED shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the
41 exercise of any powers vested in them or of any right which they might have against the LTA APPLICANT, and to
42 exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants,
43 contained or implied, in the Agreement between the HP POWER TRANSMISSION CORPORATION LIMITED and
44 the LTA APPLICANT or any other course or remedy or security available to the HP POWER TRANSMISSION
45 CORPORATION LIMITED. The Bank shall not be released of its obligations under these presents by any exercise
46 by the HP POWER TRANSMISSION CORPORATION LIMITED of its liberty with reference to the matters aforesaid
47 or any of them or by reason of any other act of omission or commission on the part of the HP POWER
48 TRANSMISSION CORPORATION LIMITED or any other indulgences shown by the HP POWER TRANSMISSION
49 CORPORATION LIMITED or by any other matter or thing whatsoever which under law would, but for this
50 provision have the effect of relieving the Bank.

51 The Bank also agrees that the HP POWER TRANSMISSION CORPORATION LIMITED at its option shall be entitled
52 to enforce this Guarantee against the Bank, in the first instance without proceeding against the LTA APPLICANT
53 and notwithstanding any security or other guarantee HP POWER TRANSMISSION CORPORATION LIMITED may
54 have in relation to the LTA APPLICANT's liabilities.

55 6.5 lacs only Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs.
56 11,10,000/- (Rupees Eleven Lakh Ten Thousand only). It shall remain in force upto 04th JAN 2020 and bank will
57 not be liable for any claim hereinafter. unless a demand or claim in writing is made on us before 04th JAN 2020
58 at AU Small Finance Bank Ltd., 2, Arggle House, The Mall Road, Shimla-171001, Himachal Pradesh.

59 This guarantee at the sole discretion of the Bank, may be extended from time to time for such period, as may
60 be desired by M/s HP Power Corporation Limited on whose behalf this guarantee has been given.

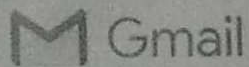
61 For AU Small Finance Bank Limited

62 Dated this 05th Jan 2019 at Shimla

63
64 (Designation with Bank Stamp)

ABHIMANYU AUHAN
Branch Manager
AU Small Finance Bank Limited
The Mall, Shimla-171001 (H.P.)

(Designation with Bank Stamp)
SACHIN KUMAR
Assistant Manager
AU Small Finance Bank Limited
The Mall, Shimla-171001 (H.P.)



Electrical Design-I <edhppcl@gmail.com>

LTA of Kashang HEP: Application Fees

1 message

Sat, Jan 5, 2019 at 4:05 PM

munish soni <munishsoni@gmail.com>

To: edhppcl <edhppcl@gmail.com>

Cc: gm elect <gm_elect@hppcl.in>, "VareshKumar.Gupta" <vareshkumar.gupta@hppcl.in>, dgm elect <dgm_elect@hppcl.in>, "Dy. General Manager Electrical <dgmelectrical.ikhep@gmail.com> (dgmelectrical.ikhep@gmail.com)" <dgmelectrical.ikhep@gmail.com>

Sir,

As per your office letter No. HPPCL/DGM/ED-1/Kashang HEP/LTA/NT/ST/2018-1876-79 dated 20.12.2018, application fee of Rs. 6.00 lakh has been remitted to HPPTCL vide transaction Reference No. **BARB201901059005958717**

This is for kind information please.

--

Thanks and Regards,

Munish Soni,
Manager (Finance),
HPPCL, Corporate Finance Division,
Shimla-171009.
Mob: 9816610205



H.P Power Transmission Corporation Limited
(A State Govt. Undertaking)
Barowalias House, Khalini, Shimla-171002.
Phone 0177-2623415 (Telefax: 0177-2626284).

No.HPPTCL/Kashang_CONN/2015-4491

Dated: 9/10/2015

To

✓ M/S Himachal Pradesh Power Corporation Limited,
Shanti Kutir, Kamna Nagar,
Chakkar, Shimla-171005.

Subject: Connection Details for connection to the Intra-State Transmission for
Kashang HEP (100 MW).

Reference: i). Your Himachal Pradesh Power Corporation Limited letter No. HPPCL/
EC/ Kashang HEP/ HPPTCL/ Conn./2011-1799-1802 dated 19.11.2011 and
even No. 423-26 dated 25.6.2013..

ii). HPPTCL letter No. HPPTCL/ Connectivity/2011-12-7323 dated
3.02.2012 and NO. HPPTCL/ Kashang-Conn/2013-3803-07
Dated 23.9.2013 Gulistan

Your letter No. HPPCL/ EC/ Kashang HEP/HPPTCL/Conn-2014-1886-92
dated 22.2.2014.

Dear Sirs,

This is with reference to your application seeking connectivity to the Intra-State
Transmission System and subsequent correspondence referred above. We have
examined your proposal and here by permit connectivity to the grid as per the details
given below:

1.	Name of the Link (sub-station/line) at which connectivity granted	66/220/400 kV, 2x315 MVA Sub station of HPPTCL under construction at Wangtoo.
2.	Voltage level	220 kV
3.	Type of Link	220 kV D/C Line
4.	Reactive compensation to be provided	Nil
5.	Maximum Import Capacity through the Link	800 kVA
6.	Maximum Export Capacity through the Link	214.5 MW
7.	Expected date of commercial operation	As per HPERC Regulations & subsequent procedure for making application for grant of connectivity/LTA in laSTS

		after signing of LTA/BPTA
8	Bay allocated in the switchyard of connectivity.	-
9	Equipment to be provided by applicant in the allocated bay meeting the requirement of Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 which shall be compatible with the equipment installed at other end.	NA
10	Protection Equipment to be provided by applicant shall be meeting the requirements of Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 and shall be compatible & matching with the equipment installed at other end.	NA
11	System recording & SCADA Equipment shall be meeting the technical standards as per Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 and shall be compatible to facilitate exchange of data with the existing System installed in the laSTS network.	NA
12	Details of the modification/alteration to existing facilities for accommodating proposed connection and its estimated cost.	Nil & N.A
13	Name of communication link for data to and voice communication	From Kashang HEP to 66/220/400 kV sub station HPPTCL at Wangtoo
14	Communication equipment details up to HPPTCL. Data Collection Point	[refer Annexure-V]
15	Site responsibility schedule	[refer Annexure-VI]

It should be noted that all the equipments and systems to be provided by y shall have to conform to the technical standards as specified in the Central Electric Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 a subsequent amendments thereof.

You will establish, test, commission and demonstrate the voice and da communication facilities with SLDC before test charging.

Thanking You,

Yours faithfully,

D.A: Annexures-II to VII.

General Manager (C&D)



हिमाचल प्रदेश HIMACHAL PRADESH

A 755611

Connection Agreement

THIS AGREEMENT is made the 18th day of October 2016.

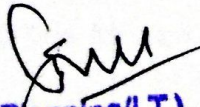
BETWEEN:

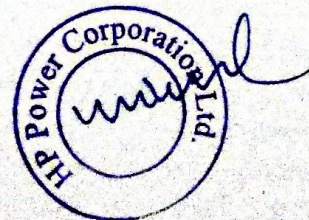
Himachal Pradesh Power Transmission Corporation Limited, Barowalias House, Khalini, Shimla-171002 (Herein after called the "STU") expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors or permitted assigns and for the purposes of this Connection Agreement the STU shall act through its Dy. General Manager (Planning) Himachal Pradesh Power Transmission Corporation Limited, Barowalias House, Khalini, Shimla-171002;

and

Himachal Pradesh Power Corporation Ltd., Himfed Bhawan, Tutikandi, Shimla, 171005 (herein after called "Applicant") which expression shall unless repugnant to the context or the Applicant meaning thereof be deemed to mean and include its successors or permitted assigns; shall act through General Manager (Electrical).

STU, applicant are hereinafter collectively referred to as "Parties" and individually as "Party".


DGM (Planning/I.T.)
HPPTCL, Barowalia
House Khalini Shimla-2



WHEREAS

(A) The Applicant has applied to the STU for connection of the Kashang (195 MW) Hydro Electric Project facility to the STU Transmission System and use of the STUs Transmission System to transmit electricity to and or from the Facility through the Intra-state Transmission System.

(B) The STU has agreed to the connection of the Kashang (195 MW) Hydro Electric Project Facility to the STUs system and Communication System at the Connection i.e 66/220/400kV substation Wangtoo using the (wave length) Transmission and Communication System of the STU or intra-state transmission licensee other than the STU, as the case may be, to transmit electricity as well as real time data to and or from the Facility through the STU's Transmission and Communication System.

(C) An application for connectivity is not required to be made by any transmission licensee, since transmission system planning is carried out in a coordinated manner by the State Transmission Utility and the Central Electricity Authority. An Intra-State transmission licensee other than State Transmission Utility, nevertheless, shall sign a connection agreement with the State Transmission Utility, as provided for in the H.P. State Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access in intra-state Transmission and related matters) Regulations, 2010.

(D) The Parties shall enter into this connection agreement to record the terms and conditions upon which the Parties will carry out their respective Connection Works, in addition to the estimated cost required to be carried out by the STU for works related to the interconnection, in accordance with the Connection Agreement. In the case of a generating plant seeking connection to the Intra-State transmission system not owned by the STU, a tripartite Connection Agreement would be signed between the STU, the Intra-State transmission licensee and the applicant, since the planning of the Intra-State transmission system, insulation coordination, system studies, etc. are the responsibility of the STU. The responsibilities of the three parties would be defined accordingly in the tripartite Agreement.

(E) The parties shall separately take up modalities for implementation of the works on mutually agreed terms and conditions. The scope of works, time schedule for completion of works, including the timelines for the various milestones to be reached for completion of works (PERT chart), shall form an appendix to this agreement, and shall form the basis for evaluating if the works by the parties is being executed in time.

Penalties for non-completion of works in time by one party resulting in financial losses to the other party may be appropriately priced, as per mutual agreement, for indemnification of each other against losses incurred in this regard, and form a part of this Agreement. Similarly, for the regular O&M of the connection equipments owned by the applicants and located in the STU's premises/switchyard, the parties shall separately take up the O&M agreement on mutually agreed terms and conditions.

(F) Further, a signed copy of the agreement along with all the Annexure, and amendments when ever made, shall be submitted to SLDC.

DCM (Planning/I.T.)
HPPTCL, Barwalia
Shimla-2



IT IS HEREBY AGREED as follows

1. General Conditions for Connectivity

1.1 The Parties agree to the following General Conditions

(a) The parties shall abide by the State Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access in intra-state Transmission and related matters) Regulations, 2010, in respect of procedure of grant of connectivity and other matters.

(b) The applicant or intra-state transmission licensee, as the case may be, shall be responsible for planning, design, construction, and safe and reliable operation of its own equipments in accordance with the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007, Central Electricity Authority (Technical Standards for Construction of electrical plants and electric lines) Regulations, Central Electricity Authority (Grid Standards) Regulations, Indian Electricity Grid Code (IEGC) and other statutory provisions.

(c) The applicant or Intra-State transmission licensee shall provide necessary facilities for voice & data communication for transfer of real time operational data such as voltage, frequency, real and reactive power flow, energy, and status of circuit breaker & isolators positions, transformer taps and other parameters from their station to Data Collection Point (DCP) of STU as per CGC/IEGC. STU shall provide access to applicants data transfer through communication network in case spare channels are available on mutually agreed terms. The location of DCP of STU shall be the nearest station connected electrically where wideband communication capacity of STU is available.

Additional communication system from DCP to the HPSLDC shall be the responsibility of STU; however its cost shall be borne by the applicant. The responsibility of data transfer shall be that of the applicant.

1.2 The following documents and their schedules which have been initiated by the parties and annexed herewith shall be deemed to form an integral part of this Agreement in the order of precedence listed below :-

- (a) Application for seeking connection to the Intra-State transmission system.
- (b) Intimation for Grant of Connectivity
- (c) Additional information for signing Connection Agreement
- (d) Connection Offer Letter.
- (e) This Agreement.

1.3 Availability of Statutory/Regulatory Approval

Notwithstanding anything in the Agreement to the contrary, the applicant or intra-State transmission licensee shall be responsible for obtaining the statutory clearances/approval including transmission license (if required) for carrying out the works requiring connection to the IAS. Accordingly the provisions of the Agreement dealing with the carrying out of the Works, either by the applicant or Intra-State transmission licensee or the STU (unless otherwise

4. Metering

The applicant shall provide and maintain the Metering equipment, in accordance with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2007 and IEGC

5.1 Site Access

Being restricted area the STU may give permission or allow access to the employees and/or agents and/or subcontractors and/or invitees of the applicant in its premises to carry out preliminary site investigation works, the Connection Works, modification works, inspections, etc, based on a written request by the applicant giving reasonable advance notice. All such actions are to be carried out under the strict supervision of the STU's authorized representative to safeguard the safety and security requirements of STU's installations and safety of the representatives of the applicant. Similarly the applicant may also allow, on prior permission, site access to the STU's employees and/or agents and/or invitees to carry out preliminary site investigation works, inspections, etc in the connection site of the applicant provided that a written request has been made giving reasonable advance notice

5.2 Conditions of access

Site access for the STU/applicant shall include the right to bring such vehicles, plant, machinery and construction materials as shall be reasonably necessary to carry out the functions in respect of which the permission of access is granted. Being a restricted area, any individual to whom access is given under the Agreement shall comply with all reasonable directions given by the applicant and its duly authorized employees and agents to safe guard the interest of safety and security requirements of personnel and equipment. All such access shall be exercisable without payment of any kind.

6. Transfer Assignment and Pledge

The applicant shall not transfer, assign or pledge its rights and obligations under this connection agreement to any other person.

7. Notice

All correspondence/notices required or referred to under this Agreement shall be in writing and signed by the respective authorized signatories of the parties mentioned herein, unless otherwise notified. Each such notice shall be deemed to have been duly given if delivered or served by registered mail/speed post of the department of post with an acknowledgment due to other party (ies) as per authorization by parties. The authorities of the parties who shall responsible for the correspondence notices etc. in connection with this agreement shall be informed in advance.

8. Settlement of Disputes and Arbitration

All differences and/or disputes between the parties arising out of or in connection with these presents shall at first instance be settled through amicable settlement at the level of MD/CMD.

In the event of unresolved disputes or differences as covered under the statutory arbitration provided under The Electricity Act, 2003, the same shall be resolved



Notwithstanding the existence of any disputes and differences referred to arbitration, the parties herein shall continue to perform their respective obligations under this Agreement.

9. Force Majeure

Force Majeure herein is defined as any clause which is beyond the control of the STU or the applicant as the case may be, which could not be foreseen or with a reasonable amount of diligence could not have been foreseen and which substantially affects the performance of the agreement. Force Majeure events would include:

- Natural phenomenon including but not limited to floods, droughts, earthquake and epidemics;
- war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy in each case involving or directly affecting India, revaluation, riot, insurrection or other civil commotion, act of terrorism or sabotage in each case within India;
- Nuclear explosion, radioactive or chemical contamination or ionizing radiation directly affecting the generation station, captive generating plant or bulk consumer, Intra-State transmission system of the STU or Intra -State Transmission
- licensee / Distribution licensee other than STU, or any facility or system that is integral to and substantial for the performance of this agreement.
- Any event or circumstances of nature analogues to any events set forth above within India Provided either party shall within fifteen (15) days from the occurrence of such a Force Majeure event notify the other in writing of such cause(s). Neither of the parties shall be liable for delays in performing obligations on account of any force majeure causes as referred to and/or defined above.

10 Confidentiality

The parties shall keep in confidence any information obtained under this Connection Agreement and shall not divulge the same to any third party without the prior written consent of the other party, unless such information is

- a) In the public domain,
- b) Already in the possession of the receiving party,
- c) Required by the Govt. Ministries/Agencies/Court of competent jurisdiction.

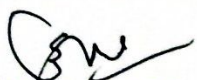
The information exchanged herein between the parties shall be used only for the purpose of, and in accordance with, this Agreement and for the purpose stated herein. This clause shall remain in force even after termination of Connection Agreement

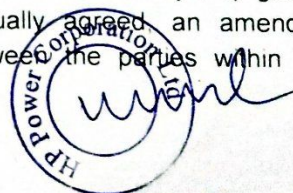
11 Governing Laws and Jurisdiction

The agreement shall be governed by Indian Laws and Rules made there under.

12 Amendments to the Connection Agreement

In case of Modification to point of connection like re-allocation of bays, up gradation of voltage level etc by either of the parties, if mutually agreed, an amendment to the Connection Agreement shall be executed between the parties within 30 days of implementing such modification.


DGM (Planning/I.T.)
HPPTCL, Barowalia
House Khalini Shimla-2



IN WITNESS WHEREOF THE STU and the applicant has caused this agreement to be executed is duly authorized representative on date above first herein written

WITNESS

1)

Lalit
LALIT KUMAR 1)
HPPCL - Shimla

ON BEHALF OF:-

Signed for and on behalf of:-

H.P Power Transmission Corporation Ltd.

[Signature]
Sh DCM (Planning/I.T.)
HPPTCL, Barowalia
Dy General Manager (Planning)

2)

And
Er. N. D. Walia
Sr. Manager Electric Contract
Cell HPPCL Chakkar
Shimla - 5

2)

Signed for and on behalf of:-

H.P Power Corporation Ltd.

[Signature]
Sh **U. U. KHAL**
General Manager (Electrical)

General Manager (E)
HPPCL, Shanti Kuhl,
Chakkar, Shimla, H.P.-171005



agreed mutually) in all respects would be conditional on and subject to the STU being satisfied that the necessary approvals/clearances are available with the applicant or intra-state transmission licensee, as the case may be

2 Agreement to Pay Charges and Costs

2.1 Agreement to Monthly Transmission Tariff

The applicant declares that it shall pay the Monthly Transmission Tariff including HPSLDC charges, for use of Intra-State Transmission System, as and when Long term access, Medium-term open access or short-term open access is availed by the applicant, in accordance with the relevant regulations of HPERC in this regard.

2.2 Agreement to additional costs

The applicant declares that it shall pay the cost towards modification/alterations to the Infrastructure of STU or Intra-State transmission licensee/Distribution Licensee other than the STU, as the case may be, for accommodating the proposed connection as specified in the letter of STU furnishing connection details.

2.3 Agreement to pay for damages

The applicant declares that it shall pay/ make good damages, if any, caused by the customer to the property of the STU or Intra-State transmission licensee/Distribution Licensee other than the STU, as the case may be, which has been notified by the STU within reasonable time of its occurrence, during the course of control, operation and maintenance of the equipment.

2.4 Agreement to pay Charges for construction of Bays:

The applicant will execute an agreement with STU for the Erection of equipment of applicant in the substation premises of the STU for construction of bays, if required. For this purpose the applicant shall pay charges to the STU on mutually agreed terms.

2.5 Agreement to pay O&M Charges:

The applicant shall pay O&M charges to the STU on mutually agreed terms for the bay equipment of applicant being operated & maintained by the STU in their substation. These O&M charges will be governed time to time as per the mutually agreed terms.

3. Conditions Precedent to the implementation of the Commissioning Instructions

The applicant shall have to get appropriate "Commissioning Instruction" prior to actually first charging of the equipment through the grid. The charging instruction shall be issued only when the STU is satisfied (by acting reasonably) that:

- (a) The Connection Works have been completed.
- (b) The applicant has complied with its all obligations as set out in the Offer Letter.
- (c) The applicant has demonstrated the voice & data Communication facilities to concerned SLDC.
- (f) The applicant has obtained necessary approvals like MCC, H.P. Govt. Electrical Inspectorate/CEA etc. from competent authority.

DGM (Planning & T)
HPPTOL Barrowala
Housro Khairi SHM-2

The applicant has complied with its obligations under the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007





Himachal Pradesh State Load Despatch Centre (HPSLDC)

(An Apex Body)

Government of Himachal Pradesh

SLDC Complex, Totu, Shimla-171011

Ph. 0177-2838686, Telefax. 0177-2837649 GST No. 02AAAAH7757E1ZX
Email: mdhpslhc@gmail.com, sehpslhc@gmail.com, sehpslhc@gmail.com web: www.hpslhc.com

No. HPSLDC/ Meetings -2018 (STU) / 2018-19- 10432-45

Dated: 02/01/2019

To

1. The General Manager (Project),
HPPTCL, Himfed Bhawan,
Old Panjari House, Tutikandi
Shimla - 171005.
(E-mail: gmprojects@hpslhc.in)
2. General Manager (Project),
HPPCL, Himfed Bhawan,
BCS, Shimla-171002.
(E-mail: gm_generation@hpslhc.in)
3. The Chief Engineer (Gen.),
HPSEBL Sunder Nagar,
Distt. Mandi (HP).
(E-mail: cegenhpsebl@gmail.com)
4. The Chief Engineer (SO),
HPSEBL Vidyut Bhawan,
Shimla- 171004 (HP).
(E-mail: srxeenpsp@gmail.com)
5. The Chief Engineer (ES),
HPSEBL, Anu Hamirpur
Distt. Hamirpur (HP)
(E-mail: chiefengineeres@gmail.com)
6. Project Head, Shaung HEP (3MW),
M/s Darjeeling Power Ltd.,
214, Empire House, 3rd Floor Dr. D.N. Road,
Fort Mumbai- 400101.
(E-mail: mrajan@gmail.com)
7. Project Head, Shyang HEP (3MW),
M/s Sai Engineering Foundation,
Sai Bhawan, Sector-4, New Shimla-9.
(E-mail: saiengineering@yahoo.com)
8. Project Head, Tangling HEP (5MW),
M/s Tanling Mini Hydel Power Project,
Sai Bhawan, Sector-4, New Shimla- 171009.
(E-mail: vivek@icraindia.com)
9. Project Head, Brua HEP (9MW),
M/s Brua Hydro Power Pvt. Ltd.,
Vill. Brua, Kinnaur Distt. Kinnaur (HP).
(E-mail: gm.cosmoshydro@yahoo.com)

Subject: - Minutes of Meeting on the issue of Over Voltage Problem at 220/66/22 KV Bhoktoo Substation of HPPTCL.

Sir,

The Minutes of meeting of the issue the over Voltage Problem at 220/66/22KV Bhoktoo Substation of HPPTCL in Himachal Pradesh held on 28.12.2018 at the room of the Managing Director, HPSLDC, Govt. of HP SLDC Complex, Totu Shimla have now been prepared and are enclosed herewith for kind information and further necessary action please.

Yours faithfully,

Chief Engineer, HPSLDC
Govt. of HP, SLDC Complex,
Totu, Shimla-171011

DA: MOM

Copy to the following for information and necessary confirmation w.r.t. points agreed in the meeting, please.

1. The Managing Director, HPSEBL, Vidyut Bhawan, Shimla-171004
2. The Managing Director, HPPCL, Himfed Bhawan, BCS Shimla-171002
3. The Managing Director, HPPTCL, Himfed Building Old Panjari House, Tutikandi, Shimla-05.
4. The Managing Director, HPSLDC, SLDC Complex, Totu, Shimla-171011. The Superintending Engineer (PR & ALDC), HPSEBL, Totu, Shimla-11.
5. Guard File

Chief Engineer, HPSLDC
Govt. of HP, SLDC Complex,
Totu, Shimla-171011

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Minutes of Meeting on the issue of Over Voltage Problem at 220/66/22 kV Bhoktoo Substation of HPPTCL

Meeting on the issue of Over Voltage problem at 220/66/22 kV Bhoktoo Substation of HPPTCL was held in the room of the Managing Director, HPSLDC, Govt. of HP, SLDC Complex, Totu, Shimla-11 on dated 28.12.2018 at 11:30 AM. List of members who participated in the meeting is attached as **Annexure- A**.

At the outset Managing Director, HPSLDC, welcomed all the participants to the meeting and apprised the August Assembly that this meeting has been called to take stock of situation on the progress made on the implementation of recommendation made in implementation of system study conducted by HPPTCL and its meeting with HPSEBL. In this system study has which could be helpful for resolving the issue of Over Voltage problem which is being experienced oftenly at 220/66/22 kV Bhoktoo Substation of HPPTCL has been suggested on implementation of these may resolve the problem of overvoltage & the generation loss in respect of IPPs which are connected with Bhoktoo Substation directly or indirectly, especially during the night/ off load hours.

The progress on the measures for coping up with the situation of over voltage were discussed in the meeting. The following is gist of discussion/observations made in the meeting and the decision taken;

1) Connecting 220 kV Bus of 220 kV Substation, Baddi in integrated mode:

It was informed by representative of HPSEBL that, 220 kV Bus of Baddi Substation was connected in the integrated mode *(Which was one of the three alternatives suggested on the basis of system study conducted by the HPPTCL) w.e.f. September-2018*.

It was further informed by the above officer that after running of Baddi Substation in integrated mode, a decrease of 2-3 kV in maximum voltage recorded at Bhoktoo Substation has been noted/ recorded. However evasions integration of these buses the possible of low voltage at Baddi Substation is being experienced during the day time and as a result of which frequent operations are being made on associated switchgear equipment in the day time and in off load hours for achieving operation of Baddi Substation in isolated mode and in integrated mode respectively. Such system constraints were also confirmed by the Chief Engineer, Electrical System, HPSEBL, Hamirpur. It was decided that this issue shall be discussed by Chief Engineer (ES) with Chief Engineer (System Operation), HPSEBL to work out a definite strategy to avoid switching operations to the extent possible.

It was also brought out that the tripping of lines at Bhoktoo Substation has been decreased to a great extent.

Power Controller, PR & ALDC, HPSEBL, Totu, Shimla was advised by for supply of log of maximum voltage recorded and number of trippings at Bhoktoo Substation before and after connecting Baddi Substation in integrated mode.

2) Running Machines of HEPs on Leading Power Factor:

2.1) SHEPs owned by various IPPs:

All the IPP of SHEPs connected at Bhoktoo Sub-Station directly or indirectly namely Shyang (3MW), Shoung (3MW), Tangling (5MW) and Brua (9MW) HEPs advised for running of the machines of HEPs were on leading power factor as per their capability curves. It was informed by the representatives of the various IPPs present in the meeting that they have started running the machines of HEPs in leading power factor @ 0.90 (Leading). They were advised for submission logs in this regard for records in SLDC Control Room.

2.2) Bhaba HEP of HPSEBL:

Representative of the CE (Generation), HPSEBL, Sundernagar present in the meeting was advised for running machines of Bhaba HEP on leading power factor @ 0.90 (Leading) during the night/ off load hours. He intimated that if the machines of Bhaba HEP are run on less than or equal to 20 MW, an issue of overheating of machines is experienced during operation on leading power factor, therefore the machines can be run for

more than 20 MW load only and as such the machine is being run at 40 MW load only when sufficient discharges are available during night hours.

2.3) Kashang HEP of HPPCL:

It was intimated by the representative of the HPPCL that at presently less discharge is available, therefore the machines of Kashang HEP are not being run during the night/ off load hours and as such running the machines of Kashang HEP in leading power factor mode during night/ off load hours is not possible. It was also intimated by him that due to such low availability of discharges, the Kashang HEP could not be run on lesser load/ demand on account of machine/ system parameters

3) Intimation regarding generation loss and tripping of lines to HPSLDC on regular basis:

It was decided that the intimation regarding opening of lines, generation loss etc. in respect of HEPs owned by the IPPs shall be given to the HPSLDC by IPP on sehpslhc@gmail.com on daily basis without fail with immediate effect. MD, HPSLDC assured that the issue of tripping /opening of lines due to over voltage and generation loss shall be monitored on daily basis and efforts shall be made to avoid generation loss.

4) Commissioning of Wangtoo Substation of HPPTCL:

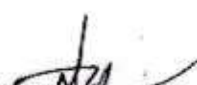
It was informed by the representative of the HPPTCL that the upcoming Wangtoo Substation of HPPTCL shall be commissioned by the end of March-2019, as planned. It was also stated by him that the necessary Shutdowns of the associated EHV transmission lines has already been planned.

5) Additional Agenda submitted by HPPTCL: Scheduling generation at Baspa 300 MW HEP in staggered manner with respect to generation at Karchhan-Wangtoo (1000 MW) during 03 days Shut down on 400 kV Karchham-Wangtoo-Abdullapur EHV transmission line (25.02.2019 to 28.02.2019):

The matter was deliberated in detail and it was assured during the meeting that the matter shall be taken up with the concerned authorities and after taking into consideration the grid conditions during the proposed period the shut down shall be allowed as above.

Next review meeting was fixed on dated for **15.02.2019 at 11:30 AM** at the same venue.

The meeting ended with a vote of thanks to & from the chair


Chief Engineer,
HPSLDC, Govt. of HP,
SLDC Complex, Totu, Shimla-11