



H.P. POWER TRANSMISSION CORPORATION LIMITED

(A State Government Undertaking)

Regd. Office: Himfed Bhawan Panjari Tutikandi, SHIMLA-5.

(CIN): U40101HP2008SGC030950.

Ph:-0177-2633284, FAX:-0177-2832384

Web: hpptcl.gov.in

HPPTCL/C&M/ISTS-Proj/2019-20-

2449-53

Dated: 17-3-2020

To

**The Executive Director,
Northern Regional Load Dispatch Center,
18-A, Shaheed Jeet Singh Sansanwal Marg
Katwaria Sarai, New Delhi-110016**

Subject: - Declaration of Commercial Date of Operation of 220kV Charor-Banala Transmission Line.

**Reference:- a) HPPTCL letter no. HPPTCL/Proj/F-67/2019-20/8578-83 dated 10.10.2019
b) HPPTCL letter no. HPPTCL/Proj/F-67/2019-20/9456-61 dated 31.10.2019**

Sir

With reference to above referred letters, it is to inform that 220kV D/C Transmission line from Charor to Banala has been constructed by HPPTCL to evacuate power of Malana-II HEP (100MW) and various small HEPs. Evacuation of power through Charor-Banala line was discussed in 30th and 31st Standing Committee (copy enclosed as Annexure-A). Modes of process to be followed for change of connectivity from AD Hydro line to Charor-Banala Transmission line was discussed in Meeting held on 26.3.2019.(Copy of MOM to discuss issues related to transfer of connectivity of Malana-II attached as Annexure-B)

Post that HPPTCL upon completing the construction of line in May-2019 applied to HPSLDC for charging of line on 29.05.2019. Copy of communication with HPSLDC is attached as Annexure-C. Despite the fact that HPPTCL was ready with line from May,2019 onwards both circuits of said transmission line could only be energised from Banala end on 24.07.2019. Copy of email of successful initial charging (anti-theft charging) of line is attached as Annexure-D.

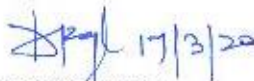
Consistently HPPTCL has been following up with M/s Everest Power and other stakeholders for shifting the connectivity from AD Hydro to Charor-Banala and 162nd OCC

approved the shutdown for 16.09.2019 which was consented by M/s EPPL and AD Hydro. However at the last moment, shutdown was cancelled on account of absence of telemetry at M/s EPPL end which was a prime responsibility of the M/s EPPL. Shutdown for shifting of connectivity was rescheduled on 30.09.2019 as approved in 163rd OCC meeting. Although consent for shutdown of Phozal-Charor and Charor-Nalagarh was given by concerned parties, finally shutdown was granted on 22.11.2019(copy of communication through e-mail is attached as Annexure-E).Transmission line was finally charged from Charor end on 5.12.2019 upon establishment of telemetry. Copy of communication is attached as Annexure-F.

CERC in its decision in petition no. 116/TT/2017 dated 20.07.2018 put onus of non-commissioning of 220kV D/C Charor-Banala Transmission line on HPPTCL and HPPTCL has been directed to pay non-POC charges to M/s PGCIL till commissioning of downstream system under scope of HPPTCL.Since, HPPTCL was ready with downstream system w.e.f 29.05.2019 and this could not be put on load because of the non-readiness/compliance of conditions for connectivity by M/s EPPL, as such reasons for non-readiness are beyond the control of HPPTCL. Accordingly, the COD for this element should be treated from the date where HPPTCL had officially intimated its readiness and charged on no load i.e. 24.07.2019.

In line with CERC tariff regulations, Certificate declaring capital cost as on 24.07.2019 is attached as Annexure-G(copy enclosed certified by Management). In view of the above, it is requested to declare 24.07.2019 as deemed COD for the said asset.

D.A:-As above


DGM(C&M)
HPPTCL, Shimla-5

CC:

1. The Secretary,NRPC, 18-A, Qutub Institutional Area, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016 for information please.
2. The PS to Managing Director, HPPTCL Shimla-5.
3. The PS to Director (Projects), HPPTCL, Shimla-5.
4. The General Manager (Projects), HPPTCL, Shimla-5.


DGM(C&M)
HPPTCL, Shimla-5



Government of India
Central Electricity Authority
SP&PA Division
R.K. Puram, New Delhi -110066



F.No. 1/9/SP&PA-12/

Dated: 20/1/12

-As per list enclosed-

Sub: The 30th meeting of the Standing Committee on Power System Planning of Northern Region

Sir,

It is intimated that the minutes of 30th meeting of the Standing Committee on Power System Planning of Northern Region held on **19th December 2011(Monday)** at **NRPC Conference Room, Katwaria Sarai, New Delhi** have been uploaded on the CEA website www.cea.nic.in (path to access- wing specific document / power system related reports/ standing committee on power system planning/northern region).

Your comments/suggestions are welcome.

Thanking You.

Yours faithfully,

(B.K.Sharma)
Director (SP&PA)

POWERGRID agreed for the same.

17. Evacuation of Power from Malana-II

Director (SP&PA), CEA informed that the evacuation of power from Malana-II HEP was evacuated by LILO of one ckt of AD HEP – Nalagarh 220 kV D/c line of M/s AD Hydro at 220/132 kV, Chhaur substation of M/s Everest Power Pvt. Ltd. and power from generation project was injected at Chhaur by a 132 kV D/c line. He mentioned that for reliable evacuation of power from both the projects (300 MW), it was proposed to construct a 220 kV D/c line from Chhaur to Parbati Pooling station enabling injection of power from the Malana-II HEP at Parbati Pooling Station (ISTS). From Parbati Pooling Station, power can be evacuated over ISTS system. He further proposed that a 400/220 kV ICT alongwith its bays would also be needed as 220 kV level has not been planned at Parbati Pooling Station earlier.

HPPTCL representative informed that 2 nos. 220 kV line bays were required by them at Parbati Pooling Station.

After detailed deliberation, it was decided to provide 2 nos. of 315 MVA ICTs (7x105 MVA single phase units) alongwith 4 nos. of 220 kV line bays (2 bays for Everest power and 2 bays for HPPTCL). POWERGRID representative informed that space was available at Parbati Pooling Station switchyard for accommodating 2 nos 400/220 kV ICTs and 4 nos 220 kV line bays only. Regarding cost sharing of the above works, following was proposed:

- Chhaur – Parbati pooling station 220 kV D/c line – **to be implemented by M/s Everest Power at their cost.**
- The cost of switchyard extension including 2 nos. of 400 kV ICT bays and complete 220 kV switchyard with 4 nos of 220 kV line bays, 1 bus coupler bay and 2 nos ICT bays - **50% cost to be borne by Everest Power and 50% cost as ISTS scheme.**
- 400/220 kV ICTs - 4x105 MVA single phase ICTs to be provided under ISTS and 3x105 MVA single phase ICTs to be provided at the cost of M/s Everest Power

Members agreed to the above proposal.

18. Implementation of 400 kV, Kishenpur – New Wanpoh D/c line

Director (SP&PA), CEA stated that 400 kV, Kishenpur – New Wanpoh D/c line was being implemented as part of NRSS-XVI. Considering the ROW constraints for crossing the Pir Panjal mountain range, it was proposed to utilize a part of corridor of 132 kV Pampore – Wanpoh – Ramban – Batote – Udampur about 7-8 km) D/c line for constructing 400 kV, Kishenpur – New Wanpoh D/c line by providing multi-circuit towers accommodating two 400 kV circuits and two 220 kV circuits for PDD, J&K and dismantling existing 132 kV line in Pir Panjal section. Subsequently, PDD, J&K informed that they would use their existing 132 kV line corridor in future for long term requirement of wheeling of power within the state. In view of the above, it was decided to implement 400 kV, Kishenpur–New Wanpoh D/c line through an alternate route to pass Pir Panjal area by diverting this line to the west of Jawahar tunnel.



भारत सरकार / Government of India
विद्युत मंत्रालय / Ministry of Power
केंद्रीय विद्युत प्राधिकरण / Central Electricity Authority
प्रणाली योजना एवं परियोजना मूल्यांकन विभाग /
System Planning & Project Appraisal Division
सेवा भवन, आर के पुरम / Sewa Bhawan, R.K. Puram
नई दिल्ली / New Delhi - 110 066
वेबसाइट / Website : www.cea.nic.in



{ISO: 9001: 2008}

No. 1/9/SP&PA-1 2 /

Dated: 04/02/2013-

As per list enclosed-

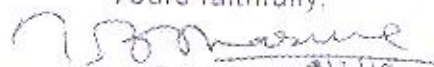
Sub: Minutes of the 31st Standing Committee meeting on Power System Planning
of Northern Region held on 2nd January 2013

Sir,

The 31st meeting of the Standing Committee on Power System Planning of Northern Region was held on 02.01.2013 at POWERGRID, Gurgaon. The minutes of the meeting has been uploaded on CEA website : www.cea.nic.in (path to access - wing specific document / power system related reports / standing committee on power system planning / northern region).

The minutes of the connectivity and long term open access meeting held on 02.01.2013 shall be given separately and uploaded shortly.

Yours faithfully,


(B. K. Sharma) 02/13

Director (SP&PA)

He further mentioned that HPPTCL had informed that only one 220 kV line could be constructed from Chhaur to Parbati Pooling Station due to ROW constraints and HPPTCL also intends to inject about 170 MW power from Small HEPs at Chhaur substation for its further transfer to Parbati Pooling station. As such, HPPTCL proposed that they would construct the 220kV D/c line from Chhaur substation to Parbati Pooling station for which funds are also being tied up with ADB. Further, HPPTCL would also take up the ownership of 132/220 kV Chhaur S/s from M/s EPPL to make it a part of their STU system.

Member (PS), CEA enquired HPPTCL about the expected commissioning schedule of the above 220kV line. HPPTCL informed that the same would be ready by 2015.

POWERGRID stated that Malana-II generation is directly connected to ISTS grid, for which Long Term Open Access has been processed and granted by CTU. Incase this line is constructed by HPPTCL (STU), the direct connectivity of Malana-II with ISTS would be lost and M/s EPPL would have to bear STU charges in addition to PoC charges.

Member (PS) stated that under proposed proposal Malana-II would be treated as State-embedded generator and would have to pay applicable charges accordingly. He enquired M/s EPPL for their consent to the above proposal.

M/s EPPL informed that they are agreeable to the proposal and they would sort out all commercial issues with HP.

While finalizing the proposal it was also decided that **400/220 kV, 2x315 MVA ICTs (7x105 MVA single- phase units) along with the associated bays and 2 nos. of 220 kV line bays would be provided at Parbati pooling station (PG) under ISTS scheme and since it is augmentation work in existing switchyard of POWERGRID S/s, the same would be carried out by POWERGRID.**

Members agreed to the above proposal.

7. LILO of Gladini – Hiranagar S/c line at Samba 400/220 kV substation

POWERGRID stated that 220 kV Sarna – Jammu (Gladini) S/c line was implemented as a part of Salal transmission system (ISTS) and subsequently, LILO of this line at Hiranagar was carried out by PDD J&K at their cost. POWERGRID informed that PDD J&K intends to LILO Gladini – Hiranagar section of this line at 400/220 kV Samba substation of POWERGRID for meeting load requirement of the area. As this line is a part of ISTS system, therefore the proposal to LILO Gladini – Hiranagar section of the line at 400/220 kV Samba substation of POWERGRID was put up to Standing Committee for consideration.

Members agreed to the proposal.

8. Space at 400/220 kV Roorkee (Puhana) substation(POWERGRID) for establishing 220/33 kV substation of PTCUL

Director (SP&PA), CEA stated that during the 30th SCM, PTCUL had informed that there are severe Right- of- Way constraints in the vicinity of the 400 kV Roorkee substation, due to which it was not possible to construct 220kV double circuit line from this substation and therefore PTCUL had proposed to set up their 220/33 kV, 2x50 MVA S/s in the premises of POWERGRID's 400/220 kV Roorkee substation. A team of representatives from CEA, DTL, RVPNL, PTCUL and POWERGRID visited Roorkee 400/220 kV substation and observed the following:

- It is not feasible to accommodate the two nos. of 220/33 kV transformers along with 33 kV bays and control facilities in the vacant land available outside switchyard area within the boundary of POWERGRID substation.
- Committee also looked into the feasibility of taking out 220 kV overhead feeders & found that the 220 kV overhead line is not feasible even with gantry structure & pipe bus as adequate clearances are not available.
- The only feasible option is to take 220 kV outlets through 220 kV underground cables. The laying of cable would involve crossing State owned Roorkee – Dehradun Road adjacent to 400/220 kV POWERGRID substation. The width required for laying 2 circuits of 220 kV cable would be approx. 1.6 meter. Committee does not envisage any constraint in implementation of this option.

PTCUL informed that they had revisited the proposal and is of the view that space is available for 220/33 kV Transformers within Roorkee substation.

RVPNL stated that during the site visit the team had analyzed the overall feasibility and thereafter suggested PTCUL to go for 220 kV cables for immediate take off of outlets from 400/220 kV S/s.

Member (PS), CEA stated that the available space at 400/220 kV Roorkee S/s(PG) should not be consumed for accommodating 33kV distribution feeders. He advised PTCUL to take up outlets through 220kV cables in the immediate vicinity of 400 kV substation and thereafter 220 kV overhead line could be taken up to their 220/33 kV substation. Further, in case of non-availability of adequate land, PTCUL may establish 220/33 kV substation as GIS.

Members agreed to the above.

I/4669/2019(5)

File No.CEA-PS-11-22(14)/2/2018-PSPA-I Division

38



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली योजना एवं मूल्यांकन-1 प्रभाग

Power System Planning & Appraisal - I Division

सेवा में / To,

1. COO (CTU), PGCIL, Saudamini, Plot No. 2, Sector 29, Gurgaon-122001.
2. CEO, POSOCO, B-9, Qutub Institutional Area, Katwaria Sarai, New Delhi- 110016
3. Managing Director, HPPTCL, Himfed Bhawan, New ISBT Road, Panjari Shimla-171005
4. Chief Engineer, State Load Dispatch Center, SLDC Complex TOTU, Shimla, Himachal Pradesh-171011 Email Jitshahslde@gmail.com
5. COO, Everest Power Private Limited, Hall-A, First Floor, Plot No 143-144, Udyog Vihar, Phase - IV, Gurgaon - 122 015, Haryana
6. Chairman & Director, AD Hydro Power Ltd., Bhilwara Towers, A-12, Sector 1, Noida- 201301

विषय/Subject : Minutes of Meeting to discuss the issues related to transfer of Connectivity of Manala-II HEP - Regarding.

The minutes of meeting held on 26.03.2019 regarding transfer of Connectivity of Manala-II HEP are enclosed.

Encl: As above.

Yours faithfully,

Manjari
22/4/2019

(मंजरी चतुर्वेदी/ Manjari Chaturvedi)

निदेशक / Director

File No.CEA-PS-11-22(14)/2/2018-PSPA-I Di

I/4669/2019(5)

Minutes of Meeting held on 26.03.2019 in CEA to discuss the is
Connectivity of Malana-II HEP - Regarding.

List of participants is enclosed at Annexure-I.

1.0 Chief Engineer, PSPA-I welcomed the participant to the r
following transmission system for evacuation of power from Mal
was agreed in the 32nd meeting of standing Committee on Pow
Northern Region held on 31-08-2013 at New Delhi.

- a) Malana-II HEP-Chhaur 132 kV D/c line – by M/s Everest Power
- b) Chhaur 220/132 kV 7x25 MVA single phase (one spare) ICT – by
- c) Chhaur-Parbati Pooling Station (PG) 220 kV D/C line – by HP*

2.0 He added that in view of delay in implementation of Chhaur-Pa
220 kV D/C line (by HPPTCL), at present, the power genera
(2x50 MW) is being evacuated through following interim :
400/220 kV S/S of POWERGRID. The interim arrangement w
of Standing Committee on Power System Planning of Nort
January 2013.

- a) LILO of one circuit of AD HEP – Nalagarh 220 kV D/c lin
220/132kV Chhaur S/S.

As per the information furnished by M/s EPPL, the 220 kV Cl
Station (PG) (Banala) transmission line will be completed s
requested CEA/CTU to address certain issues like PoC charges,
financial liability etc, before shifting of connectivity of Malana II I

3.0 CEA said that issues raised by Malana-II would be discussed in the
may be noted that presently power from Malana-II is being evacuat
arrangement and after the completion of planned transmission syste
switch over to the planned system.

4.0 CTU stated that as per the present PoC mechanism, entire Himac
under one slab. The PoC charges will be applicable as per the reguli
Malana II, M/s EPPL has taken LTA of 86 MW, therefore, PoC charg
be applicable. It was also informed that PoC mechanism is being rev
MoP. Therefore, it is difficult to comment on the amount of PoC charg
applicable after shifting of the connectivity of Malana-II.

5.0 PSPCL stated that with shifting of connectivity, PSPCL has to bear STU
was clarified that at present PSPCL is bearing the charges for transmissio
Malana II to Nalagarh through M/s AD Hydro line i.e. AD HEP – Nalaga
line. So instead of these charges, they have to bear charges of Chhaur – f
D/c line.

6.0 CTU stated that M/s EPPL has to apply for connectivity to STU and submit
certificate (NoC) from the STU to CTU. Based on which, CTU will issue r
intimation to M/s EPPL.

I/4669/2019(5)

- 7.0 HPPTCL stated that the Chhaur-Banala 220 kV D/c line would be carrying mostly the ISTS power, they have plan to get deemed ISTS status for the line. However, POSOCO clarified that for declaration of a line as deemed ISTS, the line has to carry more than 50% of the power of Inter State nature, which is examined based on reports of power flow on the line for at least last two quarters and HPPTCL have to approach NRPC for the same.
- 8.0 POSOCO highlighted that with change in injection point of Malana - II from ISTS to intra-state the scheduling will be done by HP SLDC, who in turn will coordinate with NRLDC. The deviation settlement will be done by HP SLDC.
- 9.0 On a query regarding status of 220/132 kV Chhaur substation and Chhaur - Banala 220 kV D/c line, HPPTCL informed that the line will be completed by April 2019 and they are planning to terminate the same at Chhaur S/s of M/s EEPL as their 220/132 kV Chhaur substation may be delayed and is expected to commission by November/December 2019.
- 10.0 Representative of M/s AD Hydro stated that matter of sharing of transmission charges of AD HEP - Nalagarh 220 kV D/c line is under litigation and at present, they are getting only 60 percent of applicable charges from Malana II HEP. He raised concern for recovery of balance 40 percent of the charges after shifting of connectivity of Malana II HEP. As the matter is still under litigation, it was clarified that the recovery of transmission charges would be as per the final judicial verdict.
- 11.0 CEA stated that AD Hydro, EPPL and HPPTCL should coordinate among themselves in order to minimize the shutdown period required for changeover from interim arrangement to final arrangement. Also the timing of shut down may be chosen in consultation with POSOCO, so as to minimize the generation loss.
- 12.0 After further discussions following was agreed:
- a) Shifting of the connectivity of Malana-II HEP from the interim arrangement i.e. LILO of one circuit of AD HEP - Nalagarh 220 kV D/c line (of M/s AD Hydro) at 220/132kV Chhaur substation to the final arrangement i.e. Chhaur-Banala 220 kV D/c line
 - b) M/s EPPL to apply for connectivity to STU and NoC granted by STU to be submitted to CTU for revised LTA intimation to M/s EPPL.
 - c) M/s AD Hydro, EPPL and HPPTCL to coordinate among themselves to minimize the shut down time for smooth switch over from interim arrangement to final arrangement.
 - d) M/s AD Hydro, EPPL and HPPTCL to coordinate among themselves and with POSOCO to plan shut down timing to minimize generation loss during the shutdown.

I/4669/2019(5)

Annexure I

List of participants of meeting held on 26.03.2019 in CEA to discuss the issues related to transfer of Connectivity of Manala-II HEP.

S. No.	Name (Shri)	Designation
CEA		
1	Ravinder Gupta	Chief Engineer
2	Awdhesh Kumar Yadav	Director
3	Manjari Chaturvedi	Director
4	Priyam Shrivastava	AD-I
5	Jitesh Shrivastava	AD-I
CTU		
6	Mukesh Khanna	AGM (CTU-PLG)
PTC		
7	Ravi Shankar	AVP
8	Hiranmay De	EVP
EPPL		
9	S.S. Garhia	COO
10	Gagan Agarwal	Head Connected
11	K. Seethayya	President
12	Ankit Narula	Sr. Ex.
13	Satyanarayana	AGM-Finance
14	Tushar Mallik	Engineer
PSPCL		
15	Kulbir Singh	Sr. Xen
16	Sunil Kr. Gupta	Sr. Xen
17	Jatinder Singh	SE/SLDC Projects
HPPTCL		
18	Kaushalesh Kapoor	GM (COO)
19	Sandeep Sharma	AGM (Plg.)
HPSLDC		
20	N.K. Sharma	CE
21	Ravinder Kumar	Sr. Xen.
NRLDC, POSOCO		
22	Rajeev Porwal	Chief Manager
23	Paresh Khandelwal	Chief Manager
ADHPL		
24	Praveen Kr. Giri	GM Electrical
25	Sumit Garg	Sr. GM
26	Kakoli Sengupta	Executive



H.P. POWER TRANSMISSION CORPORATION LTD.

(A State Govt. Undertaking)

PIU Sarabai, Bhunter, Distt. Kullu. (H.P.). 175125.

Telefax: 01902- 265157, Email: sarabai@hpptcl.in

Head office: Himfed Bhawan, New ISBT Road Shimla-5 (H.P.) www.hpptcl.in

HPPTCL/SMS/DB-9

112-115

Date: 29-5-2019

To

✓ The Superintending Engineer,
HPSLDC, Totu Shimla, Himachal Pradesh.

Subject:

Intimation Regarding the commissioning of newly constructed 220kV D/C transmission line from 132/ 220 kV Charor Substation to PGCIL Substation at Banala, Distt. Mandi. (H.P.)

Sir,

"Jai Hind".

H.P. Power transmission Corporation Ltd., a transmission licensee, has constructed a new 220 kV D/C transmission line with Twin ACSR MOOSE Conductor from 132/ 220 kV Charor Substation, District Kullu (H.P.) to 220/ 400 kV PGCIL Substation at Banala, Distt. Mandi H.P. Tentative date of First charging of this transmission line is 18th June, 2019.

As required under the procedure, laid down by the Power System Operation Corporation Limited., New Delhi on 26th May 2014, for integration of a new element of a transmission licensee into Grid and issuance of certificate by the Regional Load dispatch centre (RLDC) for successful trial operation of transmission element, necessary annexure in Format-I are enclosed.

Detail of the enclosed documents is as under:

1. Format-I, with required annexures.
2. MOM of 30th Standing Committee.
3. MOM of 31 st Standing Committee.
4. MOM of the meeting held with CEA on 26.03.2019.
5. Connectivity diagram of the Transmission line.
6. SLD of the Charor Substation.

Kindly issue the acknowledgement as per Format-II of above procedure.

Yours faithfully

[Signature]
Sr. Manager (Projects)
HPPTCL, PIU Sarabai,
Bhunar, Distt. Kullu (H.P.)

Copy to:

1. The GM (Projects), HPPTCL, Himfed Bhawan Shimla-5.
2. The Chief Engineer, HPSLDC, Totu Shimla .
3. The DGM(Projects), HPPTCL, Sarabai, Bhunar, Distt. Kullu (H.P.)

[Signature]
Er. Sanjay Kaushal
Sr. Manager (Project)
HPPTCL Division Sarabai
Bhunar Distt. Kullu (H.P.)-175125

Fwd: Intimation of successful charging of the 220 kV D/C transmissio...

Subject: Fwd: Intimation of successful charging of the 220 kV D/C transmission line from Charor, Distt. Kullu to Banala Distt. Mandi H.P from 220/ 400 kV PGCIL Substation Banala, on 24.07.2019
From: Se Sldc <sehpsldc@gmail.com>
Date: 26-07-2019, 15:48
To: kamaldeep@posoco.in
CC: "Cc:" <mdhpsldc@gmail.com>, "Ravinder Kumar Shamra<Managing Director>" <md@hpptcl.in>, Parikshit Pal <dmprojects2@hpptcl.in>, Sanjay Kaushal <srmgrkullu.hpptcl@gmail.com>

Sir,

The intimation regarding initial charging (**Anti-Theft charging**) of 220 kV D/C EHV Transmission line from Charor (EPPL Substation) to Banala (PGCIL Substation), as received from the concerned field unit of STU is forwarded herewith for your kind information please.

----- Forwarded message -----

From: Er. Sanjay kaushal <smsarabai@hpptcl.in>
Date: Fri, 26 Jul 2019 at 12:14
Subject: Re: Intimation of successful charging of the 220 kV D/C transmission line from Charor, Distt. Kullu to Banala Distt. Mandi H.P from 220/ 400 kV PGCIL Substation Banala, on 24.07.2019
To: Se Sldc <sehpsldc@gmail.com>, Ravinder Kumar <rkdhiman80@gmail.com>
Cc: Bhupesh Uppal<DGM Kullu> <dgmसारabai@hpptcl.in>, DGM FIN <dgmfin@hpptcl.in>, Rakesh Kumar Dhiman <dgmcomm@hpptcl.in>, <smcomm@hpptcl.in>, Anup Mumar Dhiman< GM Projects> <gmprojects@hpptcl.in>, Kaushalesh Kapoor<GM C&D> <gmcd@hpptcl.in>, Virender Kumar Sharma<DM Sarabai> <dmesarabai3@hpptcl.in>

Sir,

"JAI HIND"

In the trailing mail there is a typographical error; Ckt-No-1 has been typed instead of Ckt No -2. Therefore kindly ignore the previous mail and consider this mail:

Shifting of the connectivity of Malana-II HEP from the interim arrangement, i.e. LILOing of the one circuit of ADHPL 220 kV Transmission line at Charor, to final arrangement, i.e. 220 kV D/C transmission line of HPPTCL from Charor to PGCIL Substation Banala, according to the decisions of the 30th and 31st standing Committee meetings, will take certain time for implementation, due to the following reasons:

1. Non availability of the Telemetry of Charor Substation of Malana-II HEP to NRLDC due to non functioning of the SCADA System of Charor Substation of M/s Everest Power Ltd. It has been EPPL has intimated that same will be available only by the end of September, 2019.
2. Resistance by the ADHPL for the shutdown in the OCC meeting.

Fwd: Intimation of successful charging of the 220 kV D/C transmissio...

However 220 kV D/C transmission line from Charor to Banala was ready for the energisation since 29.05.2019 and above issues were beyond the control of HPPTCL.

Hence both circuits of this transmission line have been energised on 24.07.2019 from PGCIL Banala Substation at open circuit condition at Charor end, with following details:

1 220kV Charor -Ckt. No-1

- I. Charging Codes:**
NRLDC= 1710
RTAMC= 299
- ii. Date and Time of Charging: 24.07.2019; 20:13 hrs.**
- iii. Voltage: 219.65 kV**

2. 220kV Charor -Ckt. No-2

- I. Charging Codes:**
NRLDC= 1712
RTAMC= 300
- ii. Date and Time of Charging: 24.07.2019; 20:39 hrs.**
- iii. Voltage: 219.10 kV**

Submitted for necessary action at your end please.

Regards:

Er. Sanjay Kaushal,

Sr. Manager(Projects)

HPPTCL, PIU Sarabai.

Bhuntar, Distt. Kullu (H.P.) 175125

Mobile: 9418450833

On 25-07-2019 17:49, Er. Sanjay kaushal wrote:

Sir,

" Jai Hind".

Shifting of the connectivity of Malana-II HEP from the interim arrangement, i.e. LILoing of the one circuit of ADHPL 220 kV Transmission line at Charor, to final arrangement, i.e. 220 kV D/C transmission line of HPPTCL from Charor to PGCIL Substation Banala, according to the decisions of the 30th and 31st standing Committee meetings, will take certain time for implementation, due to the following reasons:

1. Non availability of the Telemetry of Charor Substation of Malana-II HEP to NRLDC due to non functioning of the SCADA System of Charor Substation of M/s Everest Power Ltd. It has been EPPL has intimated that same will be available only by the end of September, 2019.

2. Resistance by the ADHPL for the shutdown in the OCC meeting.

However 220 kV D/C transmission line from Charor to Banala was ready for the energisation since 29.05.2019 and above issues were beyond the control of HPPTCL.

Hence both circuits of this transmission line have been energised on 24.07.2019 from PGCIL Banala Substation at open circuit condition at Charor end, with following details:

1 220kV Charor -Ckt. No-1

- I. **Charging Codes:**
NRLDC= 1710
RTAMC= 299
- II. **Date and Time of Charging:** 24.07.2019; 20:13 hrs.
- III. **Voltage:** 219.65 kV

2. 220kV Charor -Ckt. No-1

- I. **Charging Codes:**
NRLDC= 1712
RTAMC= 300
- II. **Date and Time of Charging:** 24.07.2019; 20:39 hrs.
- III. **Voltage:** 219.10 kV

Submitted for necessary action at your end please.

Regards:

Er. Sanjay Kaushal,
Sr. Manager(Projects)
HPPTCL, PIU Sarabai.
Bhuntar, Distt. Kullu (H.P.) 175125
Mobile: 9418450833



Superintending Engineer,
O/o Managing Director,
HP State Load Despatch Centre,
Govt. of HP, Totu, Shimla-11
www.hpsldc.com

Re: Consent for the shutdown on Phojal-Charor and Charor to Nalgarh...

Subject: Re: Consent for the shutdown on Phojal -Charor and Charor to Nalgarh Section of the 220 kV ADHPL transmission line from Prini to Nalagarh.

From: "Pankaj Kapoor" <pankaj.kapoor@lnjbhilwara.com>

Date: 22-11-2019, 11:13

To: "Er. Sanjay Kaushal" <smsarabai@hpptcl.in>

CC: "O P Ajmera" <opajmera@lnjbhilwara.com>, "V D Bhatia" <vd.bhatia@lnjbhilwara.com>, "T K Trehan" <tajinder.trehan@lnjbhilwara.com>, "Sumit Garg" <sumitgarg@lnjbhilwara.com>, "Anil Garg" <anilgarg@lnjbhilwara.com>, "Bhupesh Uppal(DGM Kullu)" <dgmsarabai@hpptcl.in>, "Arun Goyal(Director Project)" <directorprojects@hpptcl.in>, "Pankaj Rana" <pankaj.rana@lnjbhilwara.com>, "Rajiv Katyal" <rajiv.katyal@lnjbhilwara.com>, "Sameer Sobti" <sameer.sobti@lnjbhilwara.com>, "Adhpl Control Room" <adhplcontrolroom@lnjbhilwara.com>

Dear Sir,

In response to your trailing mail, consent is hereby conveyed for taking shutdown of ADHPL Ckt. 2B (Phozal-Chhaur section) & Ckt. 2C (Chhaur - Nalagarh section) from 9:00 Hrs. to 17:00 Hrs. on 3rd December, 2019 for shifting the connectivity of M/s EPPL 132/ 220 kV Substation, from 220 kV ADHPL transmission line to HPPTCL 220 kV Charor to Banala transmission line.

It is requested to ensure the presence/availability of relay testing team and PLCC testing team along with all testing equipment at Phozal substation & 400/220kV Substation, Nalagarh.

Regards,

Pankaj Kapoor

Associate Vice President (OGM)

A D Hydro Power Limited

VPO Prini, Tehsil, Manali, Dist. Kullu (HP) - 175143, India

Mobile: 9816111003, EPABX: 9816050770, 9816103329, FAX: 01902-250184

www.adhydropower.com

CIN : U40101HP2003PLC026108

From: "Er. Sanjay Kaushal" <smsarabai@hpptcl.in>

To: "Pankaj Kapoor" <pankaj.kapoor@lnjbhilwara.com>

Cc: "T K Trehan" <tajinder.trehan@lnjbhilwara.com>, "Pankaj Rana" <pankaj.rana@lnjbhilwara.com>, "Bhupesh Uppal(DGM Kullu)" <dgmsarabai@hpptcl.in>, "K GM Projects" <gmprojects@hpptcl.in>, "Arun Goyal(Director Project)" <directorprojects@hpptcl.in>, "Virender Kumar Sharma(DM Sarabai)" <dmesarabai3@hpptcl.in>

Date: 21-11-2019 13:39

Subject: Consent for the shutdown on Phojal -Charor and Charor to Nalgarh Section of the 220 kV ADHPL transmission line from Prini to Nalagarh.

Sir,

"JAI HIND"

It is intimated that telemetry of the 132/ 220 kV Substation Charor has been established by M/s EPPL and it has been intimated by M/s EPPL that necessary certification in this regard has also been issued by the SLDC Shimla.

Now for the shifting of connectivity of M/s EPPL 132/ 220 kV Substation, from 220 kV ADHPL transmission line to HPPTCL 220 kV Charor to Banala transmission line; Shutdown on the 220 kV Phojal-Charor and 220 kV Charor-Nalagarh Section of ADHPL 220 kV Transmission line from Prini to Nalagarh, has been proposed on 3rd December, 2019 from 9:00 hrs to 17:00 hrs.

Kindly provide your consent for this shutdown.

-- =

Regards:

Er. Sanjay Kaushal,

Sr. Manager(Projects)

HPPTCL, PIU Sarabai.

Bhuntar, Distt. Kullu (H.P.) 175125

Mobile: 9418450833

This e-mail message is only to be used by intended recipients and all others may kindly delete it and notify the sender. Unless

Re: Consent for the shutdown on Phojal -Charor and Charor to Nalga...

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HP POWER
TRANSMISSION
CORPORATION
LIMITED

Rakesh Kumar Dhiman <dgmcomm@hpptcl.in>

Fwd: FW: Changeover of control area of Malana-2 HEP from CTU to HPPTCL - Charging of EPPL Chhaur Substation

1 message

Er. Sanjay Kaushal <smsarabai@hpptcl.in>

Sat, Dec 14, 2019 at 10:23 AM

To: Rakesh Kumar Dhiman <dgmcomm@hpptcl.in>, Sandeep Kumar <srmcomm@hpptcl.in>, Sarabai Office <sarabai@hpptcl.in>

Regards;

Er. Sanjay Kaushal,
Sr. Manager(Projects)
HPPTCL, PIU Sarabai.
Bhunar, Distt. Kullu (H.P.) 175125

Mobile: 9418450833

----- Forwarded Message -----

Subject:FW: Changeover of control area of Malana-2 HEP from CTU to HPPTCL - Charging of EPPL Chhaur Substation

Date:Sat, 14 Dec 2019 03:53:02 +0000

From:A Ananda Varma <anandvarma17@everestpower.in>

To:Er. Sanjay Kaushal <smsarabai@hpptcl.in>

CC:'Bhupesh Uppal<DGM Kullu>' <dgm@hpptcl.in>

FYIP

From: Everest Power Pvt. Ltd <delhioffice@everestpower.in>

Sent: 11 December 2019 11:25

To: Kamaldeep Singh (कमलदीप सिंह) <kamaldeep@posoco.in>; Prashant Garg (प्रशांत गर्ग) <prashant.garg@posoco.in>

Cc: s.garhia <s.garhia@everestpower.in>; 'kseethayya@gmail.com' <kseethayya@gmail.com>; Nitin Sharma <sharmanitin78@gmail.com>; A Ananda Varma <anandvarma17@everestpower.in>; Satya Narayana <satya@everestpower.in>; Tushar Mallick <tushar.m@everestpower.in>

Subject: FW: Changeover of control area of Malana-2 HEP from CTU to HPPTCL - Charging of EPPL Chhaur Substation

Respected Sir,

I have to inform you that the line charging of Chhaur-Banala Ckt-1 and Chhaur -Banala Ckt -2 details are following of dated 05-12-2019.

1. Chhaur-Banala Ckt-1

NRLDC Code- 837

RTMC Code- 234

Line Charging Time- 10:24

2. Chhaur-Banala Ckt-2

NRLDC Code- 860

RTMC Code- 240

Line Charging Time- 11:30

Thanks & Regards

Tushar Mallick

(+91-8107438752)

Everest Power Private Limited

From: NRLDC Scheduling [mailto:nrdcscheduling@gmail.com]

Sent: Tuesday, December 3, 2019 2:41 PM

To: Everest Power Pvt. Ltd; Power Controller; SLDC Punjab; Powercontroller Patiala; PTC-Control Room; H De

Cc: H K Chawla; mm.hassan@posoco.in; Gaurav Verma

Subject: Changeover of control area of Malana-2 HEP from CTU to HPPTCL

Sir

As proposed 220 kV Banala-Chaur-D/c interconnection is likely to be commissioned by today evening. NRLDC is also in receipt of revised LTA intimation from CTU for existing LTA transaction of 86 MW from Malana-II to Punjab. After commissioning of this line the control area of Malana-II shall be shifted to HPPTCL. As reported by EPPL, STU agreement with HPPTCL has already been obtained.

In view of above changed arrangement, LTA transaction no. **L_NR_2019_20** has been created in NRLDC WBES and HP SLDC has been assigned rights to submit mutually agreed schedule in NRLDC WBES.

Existing LTA transaction (**LT-10**) shall be terminated after confirmation of commissioning of 220 kV Banala-Chaur-D/c interconnection.

Hence it is requested to ensure that scheduling of Malana-II shall be carried out by HP SLDC instead of Punjab SLDC (LT-10) as per newly created LTA transaction no. **L_NR_2019_20**.

Thanks and Regards

Rajesh Kumar

Manager (SO-I),NRLDC

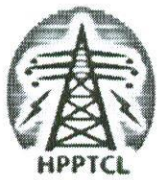
CERTIFICATE

**Detail of Expenditure incurred on 220KV D/C
Transmission Line Charor to Banala as on COD
24/07/2019**

Sr. No.	Particulars	Capitalisation Amount upto 24/07/2019 (COD) Rs. In Lakhs
1	Civil Work	2213.79
2	Material Supplied	3034.96
3	Entry tax amount	119.99
	Sub Total (A)	5368.74
1	Tender Exp/ Adv	1.26
2	GPS System	0.45
3	Misc Expenses	0.15
4	Land Acquisition expenses	324.22
5	Forest clearance expenses	626.30
6	Damaged tree/crop Compensation	7.30
7	Utility Shifting Expenses	9.01
8	Survey work, Designs and Misc	12.53
9	Other Expenses	1.48
	Sub Total (B)	982.70
	Total (C= A+B)	6351.44
1	DC	437.92
2	IDC	608.27
	Total (D)	1046.19
	Grand Total (C+D)	7397.63

DGM (Finance)
HPPTCL Panjari Shimla-5


Managing Director
HPPTCL Panjari
Tutikandi Shimla-5



Web: - www.hpptcl.com

HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD.

(A State Govt. Undertaking)

Office: Himfed Bhawan, New ISBT Road, Panjari, Shimla-171005

Ph.: - 0177-2831283, 2831284 FAX:-0177-2831284

(CIN):U40101HP2008SGC030950

(GSTIN):02AACCH1548M1ZP

01C

HPPTCL/ Proj./ F-67/2019-20/8578-83

10th Oct, 2019

To

1. **The Secretary**
Northern Regional Power Committee
18-A, Qutab Institutional Area, Shaheed Jeet Singh Marg,
Katwaria Sarai, New Delhi-110 016
2. **The Executive Director**
Northern Regional Load Despatch Centre
18-A, Shaheed Jeet Singh Sansanwal Marg,
Katwaria Sarai, New Delhi -110 016

Sub: Shifting of the connectivity of Malana-II HEP from the interim arrangement i.e. LILO of one circuit of ADHEP -Nalagarh 220 kV D/C transmission line at 132/ 220 kV Charor Substation to final arrangement i.e Charor to Banala 220 kV D/C Transmission line

“Jai Hind”,

It is to inform that 220 kV D/C transmission line from Charor to Banala is part of the HPPTCL Master Plan of Parvati valley of District Kullu of H.P. This line is meant for evacuation of power of Malana -II, through the HPPTCL, 220 kV D/C transmission line with Twin MOOSE Conductor, from 132/ 220 kV Substation Charor (Distt. Kullu, H.P.) to PGCIL 220/ 400 kV GIS Substation Banala (Distt. Mandi, H.P.). This system was discussed in the 30th meeting of Standing Committee on the power system Planning of the Northern Region at Sr. No-17 and finalised in its 31st Meeting at Sr. No.6, held on 04-02-2013. Copies of the MOM are annexed as **<Annexure -A1 >** and **<Annexure-A2>**. Subsequently various issues regarding the transfer of connectivity were also discussed and settled in the CEA meeting held on 26-03-2019. Copy of the MOM is attached as **<Annexure-A3>**.

220 kV D/C transmission line of HPPTCL from Charor to Banala was ready for the energisation in the month of May, 2019 and necessary intimation regarding the commissioning of said newly constructed transmission line of HPPTCL (Transmission Licensee) was sent to SLDC on 29th May 2019 (Copy of the forwarding letter attached as **Annexure-B1**) ,which was forwarded to NRLDC by the SLDC on 1st June 2019.

Due to non-availability of shutdown for the removal of LILO of 220 kV ADHPL transmission line and shifting of the connectivity of the Charor substation to 220 kV Charor to Banala transmission line, both circuits of the said transmission line were energised from the PGCIL Substation Banala by keeping open circuit at the Charor end on 24.07.2019. Copy of the Email of Successful charging is annexed as **Annexure-C-1**.

After taking the necessary confirmation from ADHPL and EPPL, shut down for the shifting of the connectivity was discussed in 162nd meeting of the OCC held on 13.08.2019, and was scheduled for 16.09.2019, subject to the availability of telemetry. Consent letter of EPPL is annexed hereto as

Annexure-D1. However at the last minute i.e in the morning of 16.09.2019, EPPL intimated the incomplete status of the telemetry of Charor substation through Email and hence due to the non-availability of telemetry of the Charor substation of EPPL to SLDC/ NRLDC shutdown could not be availed. HPPTCL again proposed the shutdown for 26.09.2019 but EPPL refused to allow shutdown and transfer of the connectivity got postponed to 30.09.2019 as per the request/ confirmation of the EPPL. However, again on 30.09.2019 the telemetry of the real time data to SLDC/ NRLDC of the Charor Substation was not ready and hence this transfer of connectivity got further extended without any timeline. Necessary Email communication is annexed here to as **Annexure-D.**

Till date EPPL has not confirmed the date of establishing the telemetry of their substation which being primary condition for bringing new element to grid. The very purpose of this is to ensure that grid operations are smooth and safe. But it has to be applicable to old units too as grid operations standards are applicable to those units too.

It is pertinent to mention here that as per the CERC regulation 2019-24, Chapter 8, Sr. No 30, if existing generating station is found lacking with the regulation of establishment of data telemetry to RLDC / NRLDC, rate of return on equity shall be reduced by 1%. In spite of these stringent regulations Malana -II HEP is running without any telemetry and HPPTCL is suffering on account of its non-compliance.

In view of the above HPPTCL seeks urgent intervention in getting the shutdown so that HPPTCL system is energized and appropriate action for the delay in establishing the telemetry be taken.

Yours faithfully


General Manager (Project)
HPPTCL
0/c **Himfed Bhawan, Panjari**
Shimla-171005

Copy to:

1. The Managing Director HPPTCL Himfed Bhawan Shimla for kind information please.
2. The Director (Projects) HPPTCL Himfed Bhawan Shimla for kind information please.
3. The Chief Engineer Power Purchase and Regulation, Punjab State Power Corporation Ltd. D-3 Shakti Vihar Patiala Punjab. 147001 for kind information please.
4. M/s Everest Power Private Ltd. 145-46 Udyog Vihar, Phase-IV, Gurgaon-122015 Haryana for information and necessary action.


General Manager (Project)
HPPTCL
0/c **Himfed Bhawan, Panjari**
Shimla-171005



HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD.

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Ph.: 0177-2831283, 2831284 FAX:-0177-2831284
(CIN): U40101HP2008SGC030950
(GSTIN): 02AACCH1548M1ZP

HPPTCL/ Proj./ F-67/2019-20/

9456-61

31 Oct, 2019

To

1. **The Secretary**
Northern Regional Power Committee
18-A, Qutab Institutional Area, Shaheed Jeet Singh Marg,
Katwaria Sarai, New Delhi-110 016
2. **The Executive Director**
Northern Regional Load Despatch Centre
18-A, Shaheed Jeet Singh Sansanwal Marg,
Katwaria Sarai, New Delhi -110 016

Sub: Reminder-Shifting of the connectivity of Malana-II HEP from the interim arrangement i.e. LILO of one circuit of ADHEP -Nalagarh 220 kV D/C transmission line at 132/ 220 kV Charor Substation to final arrangement i.e Charor to Banala 220 kV D/C Transmission line

Ref: HPPTCL/ Proj./ F-67/2019-20/8578-83 Dt. 10th Oct 2019.

"Jai Hind",

Please refer to our letter no. HPPTCL/Proj/F67/2019-20/8578-83 dated 10.10.2019 on the subject cited above vide which your intervention was sought for getting shutdown on 220kV ADHEP-Nalagarh Transmission Line in order to energize the 220kV Charor-Banala line of HPPTCL. However, shutdown has not been granted so far due to non-establishment of telemetry by EPPL.

It is informed that Charor-Banala line has been successfully back charged in the month of May-2019. Since then we have been requesting for shutdown but the same has not been granted by EPPL on one pretext or other. It is a matter of great concern that even after a lapse of period of almost 5 months, telemetry has not been established by EPPL which clearly indicates the casual approach in completing the work.

We therefore, once again request you to intervene in the matter and allow the shutdown so that HPPTCL system can be energized. Regarding non-establishment of telemetry, action may please be taken as per CERC regulations 2019-24, Chapter 8.

An early action is requested please.

Yours faithfully

General Manager (Project)
HPPTCL
Himfed Bhawan, Panjari
Shimla-171005

OK

Copy to:

1. **The Managing Director HPPTCL Himfed Bhawan Shimla 171005** for kind information please.
2. **The Director(Projects) HPPTCL Himfed Bhawan Shimla 171005** for kind information please.
3. **The Chief Engineer Power Purchase and Regulation, Punjab State Power Corporation Ltd. D-3 Shakti Vihar Patiala Punjab. 147001** for kind information please.
4. **M/s Everest Power Private Ltd. 145-46 Udyog Vihar, Phase-IV, Gurgaon-122015 Haryana** for information and necessary action.


General Manager (Project)
o/c HPPTCL
Himfed Bhawan, Panjari
Shimla-171005