

#### भारत सरकार

#### Government of India

विद्युत मंत्रालय

Ministry of Power केन्द्रीय विद्युत प्राधिकरण

**Central Electricity Authority** 

विद्युत प्रणाली परियोजना प्रबोधन प्रभाग

Power System Project Monitoring Division

विषयः पारे, कामेंग और किशनगंगा एचईपी के एसोसिएटेड ट्रांसिमशन सिस्टम (एटीएस)की स्थिति की समीक्षा करने के लिए मीटिंग के कार्यव्रत ।

पारे, कामेंग और किशनगंगा एचईपी के एसोसिएटेड ट्रांसिमशन सिस्टम (एटीएस) की स्थिति की समीक्षा करने के लिए मुख्य अभियंता (पीएसपीएम) के कमरे में 05.01.18 को एचपीएम डिवीजन, सीईए और पीजीसीआईएल के अधिकारियों के साथ बैठक हुई थी।

बैठक के कार्यव्रत अनुलग्नक में संलग्न हैं।

संलग्नः यथोपरि ।

\$1.5.

(बी के आर्य) मुख्य अभियन्ता

मुख्य अभियंता (एचपीएम)

सीईए / पीएस / पीएसपीएम / 7/7/2018 / 46-57

दिनांक: 09.01.2018

सूचना के लिए अग्रेषित कॉपी:

1. जेएस (ट्रांस), एमओपी, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली -110001

2. अध्यक्ष और प्रबंध निदेशक, पावर ग्रिड कॉरपोरेशन ऑफ इंडिया लिमिटेड, सौदामिनी, प्लॉट नं. 2, सेक्टर 29, इफको चौक के पास, गुड़गांव (हरियाणा) - 122001

3. अध्यक्ष और प्रबंध निदेशक, एनएचपीसी लिमिटेड, एनएचपीसी कार्यालय परिसर, सेक्टर -33, फरीदाबाद - 121003 (हरियाणा)।

4. अध्यक्ष और प्रबंध निदेशक, एनईईपीसीओ लिमिटेड, 15 एनबीसीसी टॉवर, यूजी तल भिकाजी कामा प्लेस, नई दिल्ली -110 066

5. पीपीएस, सदस्य (पीएस), सीईए

6. पीपीएस, सदस्य (हाइड्रो), सीईए



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विद्युत मंत्रालय Ministry of Power केन्द्रीय विद्युत प्राधिकरण

#### Central Electricity Authority विद्युत प्रणाली परियोजना प्रबोधन प्रभाग

## Power System Project Monitoring Division

Subject: Minutes of meeting to review the status of Associated Transmission System (ATS) of Pare, Kameng & Kishanganga HEPs.

Meeting to review the status of Associated Transmission System (ATS) of Pare, Kameng & Kishanganga HEPs was held in Chief Engineer (PSPM) room on 05.01.18 with officers of HPM Division, CEA and PGCIL.

The Minutes of Meeting are attached at Annex.

Encl: As above.

Chief Engineer

Dated: 05.01.2018

Chief Engineer (HPM)

No. CEA /PS/PSPM/**3/1**/2018/

Copy to Chairman and Managing Director, Power Grid Corporation of India Limited, Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001

(3) CMD, NHPC

(4) CMD, NEBPCO

(5) PPS to member ( DS. )

(1) JS(T), MOP.

(6) PPS to Member (Hxd.)

Subject: Minutes of meeting to review the status of Associated Transmission System (ATS) of Pare, Kameng & Kishanganga HEPs.

List of participants is enclosed at Annexure-II.

Chief Engineer (PSPM) welcomed all the participants and express his concern over the slow progress of Associated Transmission System of Pare, Kameng & Kishanganga HEPs.

M/s PGCIL informed the present status of ATS of Pare, Kameng & Kishanganga HEPs. The critical issues involved with ATS were discussed and necessary actions required to be taken by M/s PGCIL to expedite the work of ATS were suggested by Chief Engineer (PSPM).

The details of present status, critical issues and action required to be taken by M/s PGCIL are attached at Annexure-I.

# Present status of Associated Transmission System (ATS) of Kishanganga, Kameng and Pare HEPs, critical issues and actions required to be taken

# 1. Kishanganga HEP:

#### (a) Kishanganga – Amargarh 220 kV D/C line

Anticipated completion/charging: 31.01.2018

Description	Total	Completed	Bal.	Gang	WIP	Target date	Remarks
Foundation	150	148	02	2	2	10.01.18	Nil
Erection	150	139	11	4	4	20.01.18	3 additional tower erection gang is required
Stringing(km)	42.448	28.8	13.9	6	5.1	25.01.18	2 additional manual stringing gang required

#### **Critical issues**

Status of Land acquisition:

Name of Districts	No of Locations	Sec IV done	Private Negotiation Committee (PNC) meeting held	Payment	
Bandipora	69 (4 Forest)	65	65	44	
Baramulla	81 (1 Forest)	80	79	67	
Total	145	145	144	116	

- PNC for one location in Baramula District is balance. However, work has been started with police protection.
- Land compensation amounting to Rs. 17.22 Crs. for 116 locations has been released to the land owners against total locations of 145 locations. Amount deposited with State Govt. is Rs. 17.99 Crs.

# (b) 220 kV D/C Kishanganga – Wagoora line

Anticipated completion/charging: 30.06.2018

Description	Total	Completed	Bal.	Gang	WIP	Target date	Remark
Foundation	252	187	65	9	10	31.03.18	Nil
Erection	252	102	150	1	0	15.05.18	6 additional gang required
Stringing(km)	73.49	4.327	69.163	1	2.62	15.06.18	8 additional manual gang required

#### **Critical issues**

Name of Districts	No of	Sec IV done	PNC meeting	Payment
	Locations		held	
Baramulla	79	79	75	60
Budgam	144	144	125	48
Pulwama	29	29	29	16
Total	252	252	229	142

• Land compensation amounting to Rs 9.34 Crs. for 142 locations has been released to the land owners against total locations of 252 locations. Amount deposited with State Govt. is Rs. 11.176 Crs.

#### 2. Kameng HEP

# (a) 400 kV D/C Kameng – Balipara line

Anticipated completion/charging: 15.02.2018

Description	Total	Completed	Bal.	Gang	WIP	Target date	Remark
Foundation	151	149	3	2	2	15.01.18	1 additional gang required
Erection	151	146	5	1	1	31.01.18	3 additional gang required
Stringing(km)	57.166	47.4	9.8	1	1	10.02.18	6 additional manual gang required

#### Critical issue

- Two towers damaged due to land slide/tree falling. Powergrid is to recast foundation as well as supply of tower material
- Line is passing through dense forest/Hilly area. Tree cutting needs to be expedited.
- Assam: RoW at location 79A/0-83/0 (3.39Km). Police protection is needed to start work.

#### 3. Pare HEP

# (a) <u>LILO of 132 KV Ranganadi-Itanagar line at Pare HEP by Department of Power (GoAP).</u>

#### Anticipated completion/charging: 28.02.2018

Construction of LILO of one circuit of Ranganadi-Itanagar 132 KV D/C line is completed except Jumpering work.

#### Critical issue

Ranganadi-Itanagar 132 KV D/C line is being constructed by Department of Power (GoAP) and the line has been completed but terminal bays at Ranganadi and Itanagar are yet to be completed. Which is expected by 31.01.18. Further, tower at location no. 28 has been damaged due to flood. Rectification work is underprogress which is expected to be completed by Feb, 2018.

### (b) LILO of Ranganadi-Nirjuli 132 KV line at Pare HEP by Powergrid

#### Anticipated completion/charging: 15.02.2018

Construction of LILO of Ranganadi-Nirjuli 132 KV line is completed except Jumpering work.

#### Critical issue

- 2 nos. towers (location 59 and 62) of Ranganadi-Nirjuli line require shifting because of submergence in the Pare HEP reservoir. One foundation has already completed. Tower erection as well as stringing in diverted stretch would be completed by 15.02.2018 alongwith jumpering connection at LILO point.
- Shut down of Ranganadi-Nirjuli line is needed during stringing in diverted stretch and jumpering work.

# **List of Participants**

#### **CEA**

1. Sh. B. K. ARYA CHIEF ENGGINEER (PSPM) IN CHAIR

Sh. AJITESH KUMAR
 Sh. RAJEEV VARSHNEY
 DY. DIRECTOR (PSPM)
 DY. DIRECTOR (HPM)

4. Sh. ALOK KUMAR AD-I (HPM)
5. Sh. RAVI KANT AD-II (PSPM)

#### **POWERGRID**

1. Sh. SANJEEV SINGH ED

Sh. SANJAY KUMAR MANAGER
 Sh. A. K. VAISH CONSULTANT