

Minutes of Meeting on Kameng HEP held among BHEL, TECHNICO and NEEPCO along with SMEC at Guwahati on 27.02.13 and 28.02.13

The following design issues of Kameng HEP were discussed in the meeting:

**1. Fire Fighting System**

- A. The drawings and documents of Fire Fighting System of Kameng HEP were discussed in detail. Based on the discussions, revised drawings and documents have been submitted by BHEL.
- B. The following drawings and documents are found to be generally in order:

Sl. No.	Title	Drg. / Doc. No.	Rev. No.
1	Design Philosophy for Fire Fighting System for Kameng HEP	IS-1-04-2017-FFS_01	10
2	QAP FDA & Fire Protection System	TIPL/P-404/QAP/01	02
		TIPL/P-404/QAP/02	02
3	Schematic Diagram of Fire Protection System	TIPL/P-404/01	04
4	Piping Layout of Hydrant System at EL. 228.00M	TIPL/P-404/05	02
5	Piping Layout of Hydrant System at EL. 232.00M	TIPL/P-404/04	02
6	Piping Layout of Hydrant & Spray System at EL. 236.70M	TIPL/P-404/03	02
7	Piping Layout of Hydrant & Spray System at EL. 243.50M	TIPL/P-404/02	02
8	Piping Layout of Hydrant & Spray System at 400kV and 132kV Switchyard	TIPL/P-404/06	01
9	GA of Main Fire Alarm Panel	TIPL/P-404/29/1	02
10	Layout of Addressable Type Fire Detection & Alarm System (at EL 243.00M)	TIPL/P-404/30	01
11	Layout of Addressable Type Fire Detection & Alarm System (at EL 236.70M)	TIPL/P-404/31	01
12	Layout of Addressable Type Fire Detection & Alarm System (at EL 232.00M)	TIPL/P-404/32	01
13	Layout of Addressable Type Fire Detection & Alarm System (at EL 228.00M)	TIPL/P-404/33	01
14	Layout of Addressable Type Fire Detection & Alarm System (at EL 221.00M)	TIPL/P-404/34	00










- C. The Data Sheets of Fire Fighting System (39 nos.) were discussed and following observations are made:
- Data Sheets of Pipes are found to be generally in order.
  - Data Sheets of Valves shall be revised and submitted by BHEL within 05.03.13.
- D. The site installation and commissioning procedures for FDA system shall be submitted by BHEL separately for approval within 11.03.13.
- E. The layout of piping and pumps at EL 222.5 and EL 248.5 with sectional drawing shall be submitted by BHEL within 05.03.13.

## 2. Earthmat drawings and documents

NEEPCO requested BHEL to submit the revised drawings of earthmat along with the Longitudinal sectional drawings. Further, the required quantity of earthmat materials and detailed calculation procedure showing the quantity in metres as well as tonnes are to be shown in the individual drawings.









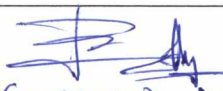
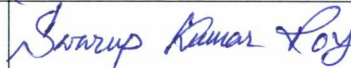
BHEL has agreed to submit the above within 15<sup>th</sup> March, 2013.



Amash Shukla  


SSB

Sarvesh Kumar Singh

List of Participants		
Sl. No.	Name & Designation	Signature
<b>M/s NEEPCO</b>		
1.	Mr. M.S. Jyrwa, GM(E/M) I/C, D&E	
2.	Mr. B. Goswami Dy. General Manager (E/M)	 B. Goswami 29/2/13
3.	Mr. A. K. Das Sr. Manager (E/M)	
4.	Mr. S. S. Bhattacharyya Sr. Manager (E/M)	 SSBhatt 28.2.13
5.	Mrs. D. Bhattacharjee Dy. Manager (E/M)	
6.	Mr. B. Sarkar Asstt. Manager (C)	
<b>M/s BHEL, ISG, Bangalore</b>		
1.	Mr. S.B. Jog, AGM	
<b>M/s SMEC International Pty. Ltd.</b>		
1.	Mr. A. Shukla Associate CIG	 Ajayash Shukla
<b>From TECHNICO</b>		
1.	Mr. D. Polley	 (9038845045) D. Polley
2.	Mr. S.K. Roy	 Swarup Kumar Roy