

भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power उत्तर पूर्वी क्षेत्रीय विद्युत समिति North Eastern Regional Power Committee "MSHFC Ltd" Nongrim Hills, Shillong - 793 003

Phone: 0364-2520034 Fax: 0364-2520030

No.109/NERPC/SS/ 5916-35

Dated: 7-3-2008

To all the TCC Members:-

- 1. Member (Tech), ASEB, Bijulee Bhavan, Paltan Bazar, Guwahati-781001.
- 2. Member (Tech), MeSEB, Lumjingshai, S.R. Road, Shillong-793001.
- 3. Executive Director (O&M), NEEPCO Ltd., Lower New Colony, Shillong-793003.
- 4. Executive Director (O&M), NHPC, NHPC Office Complex, Faridabad-121003.
- 5. GM, NERLDC, Lapalang, Shillong-793006.
- 6. AGM (O&M), NERTS, POWERGRID, Lapalang, Shillong-793006.
- General Manager (Trans & SLDC), ASEB, Kahelipara, Guwahati-781019.
- Chief Engineer (E.Zone), Dept. of Power, Govt. of Arunachal Pradesh, Itanagar-791111.
- Chief Engineer (W.Zone), Dept. of Power, Govt. of Arunachal Pradesh, Itanagar-791111.
- 10. Chief Engineer (Power), Dept. of Power, Govt. of Manipur, Keishampat, Imphal-795001.
- 11. Chief Engineer (P&E), P&E Dept., Govt. of Mizoram, Aizawl-796001.
- 12. Chief Engineer (Power), Dept. of Power, Govt. of Nagaland, Kohima-797001.
- 13. Chief Engineer, APGCL, Bijuli Bhavan, Paltan Bazar, Guwahati-781001.
- 14. SLDC, MeSEB, Lumjingshai, S.R. Road, Shillong-793001.
- 15. Addl. Chief Engineer (Power-I), Dept.of Power, Govt.of Manipur, Keishampat, Imphal -795001.
- 16. S.E (Trans. & Dist.), P&E Dept., Govt.of Mizoram, Aizawl-796001.
- 17. SLDC, P&E Dept., Govt. of Mizoram, Aizawl-796001.
- 18. SLDC, TSECL, Agartala-799001.
- 19. SLDC, ASEB, Kahelipara, Guwahati-781019.
- 20. General Manager (Tech), TSECL, Agartala-799001.

Sub: 1st System Studies Sub-Committee Meeting Of NERPC - forwarding of Agenda Items.

Sir,

The 1st System Studies Sub-Committee Meeting of NERPC is Scheduled to be held on 26th March 2008 at Conference Hall of NERLDC, Lapalang, Shillong at 2:00P.M. It is requested to kindly arrange to forward to this Office the Agenda Item to be discussed in the said meeting. In this connection it is requested to send the following details:-

Generation/Load Data at all the 132KV/220KV/400KV Sub-Stations separately for Peak and Off-Peak conditions for the year 2007-2008 and 2008-09 as per the formats enclosed.

It is also requested to kindly nominate suitable Officers as member of System Study Committee. The nominee(s) shall be at the level of Superintendent Engineer familiar with the Subject.

Convenor of the Meeting is Shri.S.K.Bhattacharya S.E. (Telephone No.:0364-2520038)

Member Secretary

DATA FOR SYSTEM STUDIES Name of the Constituent:-

1)Generation/Load Data

SI. No.	Name of SS	Voltage In KV	Generation				Loud		Saunt Compensation in MVAR		
110.			P MW	Q MVAR	Q MAX	Q MIN	P (MW)	Q (MVAR)	Reactive	Capacitive	
1	2	3	4	5	6	7	8	9	10	11	

2)Line Data

1	To Bus	Z		Susceptance	Voltage	Line Length	CKT
		R	X			in KM	

0

Transformer Data

From Bus	To Bus (Name)	Z		Tap Position	Voltage in KV		Type of Transformer		
(Name)		R	X	& Steps	From Bus	To Bus	Auto-	2winding	3winding
					15				
	(Name)	(Name) (Name)	(Name) (Name) R	(Name) R X	(Name) (Name) R X & Steps			THOM BUS TO BUS TRACE	

In case of 3-Winding Transformer the value of Z may be given as follows:-

H.L =% H.T =%

L.T = % H = High Voltage

L = Low Voltage

T = Teritary