



NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

(A Government of India Enterprise)

Registered & Corporate Office: Brookland Compound, Lower New Colony, Shillong - 793 003, Meghalaya, India
Tel: (91) - (0364) - 2223176/2223051 Fax: (91)-(0364) – 2505776; Website: www.neepco.gov.in

**INFORMATION MEMORANDUM FOR
EXTERNAL COMMERCIAL BORROWING OF US \$ 100 MILLION**

SCHEDULE

Pre-bid Meeting Date:	15 th May, 2013
Bid Opening Date:	27 th May, 2013

BORROWER INFORMATION:

A.NAME AND ADDRESS OF THE REGISTERED / CORPORATE OFFICE OF THE ISSUER:

Name of the Issuer	North Eastern Electric Power Corporation Limited (NEEPCO)
Registered Office	Brookland Compound, Lower New Colony, Shillong - 793 003, Meghalaya, India.
Telephone Number	0364 – 2223051/ 2505879 / 2506099
Fax Number	0364 – 2228542 / 2226749
Website	www.neepco.gov.in
E-mail	cranee@neepco.gov.in

B. NODAL OFFICER:

Ms. Cathleen R. Rane
Senior Manager (Finance), NEEPCO Limited
Brookland Compound, Lower New Colony,
Shillong - 793 003, Meghalaya, India
Tel.: 0364-2223051
Fax: 0364-2228542/2505776
E-mail: cranee@neepco.gov.in

C. CHIEF FINANCE OFFICER :

Mr. Alexander Gordon West Kharkongor
Director (Finance), NEEPCO Limited
Brookland Compound, Lower New Colony,
Shillong - 793 003, Meghalaya, India
Tel.: 0364-2223176

BRIEF SUMMARY OF THE BUSINESS/ACTIVITIES OF THE ISSUER AND ITS LINE OF BUSINESS

OVERVIEW

NEEPCO is a Schedule "A" Government of India Enterprise under the Ministry of Power with a present Authorised Capital of Rs.5000 crores. Its primary goal is the integrated and efficient development of the Power Sector in the Region by planning, investigating and preparing preliminary feasibility and definite project reports followed by the actual construction, operation and maintenance of power stations and projects.

Since NEEPCO has been incorporated to operate primarily in the North Eastern Region, it would be pertinent to mention the immense potential of the region for generation of power. Additionally, the Region also has abundant resource of coal, oil and gas for thermal power generation. In spite of such huge potential the Region ranks lowest in the country in terms of per capita energy consumption. This has been mainly due to inhospitable climatic conditions, remote location and inaccessibility of geographical locations.

Hydro-electric Power: In terms of hydro power, the North Eastern Region has the potential of about 58971 MW, i.e. almost 40% of the country's total hydro potential. Of this huge hydro potential, less than 2% (1116 MW) has so far been harnessed as on 31.03.2010 and the remaining 98% is yet to be exploited.

Natural Gas: 151.68 billion cubic feet which is capable of generating 7500 mw for 10 years.

Coal: 864.78 Million tonnes against 186 Billion tones of reserves in the country. With the reserves in the N.E Region, approximately 240 MW/day can be generated for a period of 100 years.

However with continual improvement of infrastructure and communication facilities, the North East region stands to become the Power House of India by utilising its surplus power potential especially in the hydro sector.

MISSION STATEMENT

- To harness the vast hydro & thermal power potential of the region.
- To produce pollution free and inexhaustible power through planned development of power generation projects.
- To play a significant role in the integration and development of hydroelectric and thermal power in the Central Sector covering all aspects such as investigation, planning, designs, construction, operation and maintenance of hydroelectric and thermal projects which in turn would effectively promote the development of the nation as a whole.

CERTIFICATIONS RECEIVED

- ✓ ISO 9001-2000 Quality Management System
- ✓ ISO 14001-2004 Environmental Safeguards
- ✓ OHSAS 18001-1999 Occupational Health and Safety Standards

CORPORATE SOCIAL RESPONSIBILITY (CSR)

Since its inception NEEPCO has always given top priority towards all round development of the people residing in and around its operational areas. As a responsible corporate citizen, NEEPCO has undertaken various community development



activities particularly in the field of education, health, infrastructure development and other community needs. The Corporation is committed to discharge larger responsibilities towards the society in future.

NEEPCO'S CSR MISSION

- ☞ To execute and operate projects in a cost effective, environment friendly and socio-economically responsive manner with thrust on energy conservation.
- ☞ To be a responsible corporate entity for nurturing human values with concern for society.
- ☞ To contribute towards community development and help achieve a high level of human development in the field of education and health in particular as human development contributes to welfare by enhancing 'capabilities' of people thereby increasing their productivity, income and general wellbeing.

PRODUCTS/SERVICES

NEEPCO generates and supplies power primarily to the seven states of the North Eastern Region. The beneficiaries are:

- ✓ Assam Power Distribution Company Ltd.
- ✓ Meghalaya Energy Corporation Ltd.
- ✓ Tripura State Electricity Corporation Ltd.
- ✓ Department of Power, Govt. of Arunachal Pradesh
- ✓ Electricity Department, Govt. of Manipur
- ✓ Power & Electricity Department, Govt. of Mizoram
- ✓ Department of Power, Govt. of Nagaland

SUPPLY OF POWER

NEEPCO's generating stations feed power at their respective bus-bar into the Regional Grid. Power is transmitted to the Bulk Power Consumers through transmission systems of the Powergrid Corporation of India Ltd. (PGCIL) as well as the respective State Transmission Utilities (STU). Generation and transmission of power in the region is regulated by the North Eastern Regional Power Commission and the North Eastern Regional Load Despatch Centre which are the designated apex bodies for integrated operation and management of the Regional Power System (Regional Grid). Tariff for power from the various stations are fixed as per the Availability Based Tariff (ABT) by the Central Electricity Regulatory Authority (CERC). The ABT regime came into force in the North Eastern Region with effect from 01.11.2003. Presently, NEEPCO has the following generating power stations:

Sl.	Name of the Power Station	Installed Capacity	State
1	Khandong Power Station	50 MW	Assam
2	Kopili Power Station	200 MW	Assam
3	Kopili Hydro Electric Project – Stage II	25 MW	Assam
4	Doyang Hydro Electric Project	75 MW	Nagaland
5	Ranganadi Hydro Electric Project	405 MW	Arunachal Pradesh
Sub-total (Hydro)		755 MW	
6	Assam Gas Based Power Project	291 MW	Assam
7	Agartala Gas Based Power Project	84 MW	Tripura
Sub-total (Thermal)		375 MW	
Grand Total		1130 MW	

BRIEF PROFILES OF THE GENERATING STATIONS

1. Khandong Power Station & 2. Kopili Power Station: They comprise the original Kopili Hydro Electric Project (100 MW) located on the River Kopili in the North Cachar Hills District of Assam which was the maiden venture of NEEPCO when it came into existence in 1976. The first stage of Kopili Hydro Electric Plant has two dam and dyke systems for creating two reservoirs, one on the Kopili River and the other on the Umrong stream, a tributary of the Kopili. Water from the Kopili reservoir is utilized in the Khandong power station through a 2852 metre long tunnel to generate 50 MW (2 X 25 MW) of power. The tail water from this powerhouse is led to the Umrong reservoir. The water from Umrong reservoir is taken through a 5473 metre long tunnel to the Kopili power station to generate 200 MW (4 X 50 MW) of power. Subsequently, the Stage I Extension (100 MW) of the project envisaged setting up two additional 50 MW units at Kopili Power Station, provisions for which were already kept during the first stage development of the project. The Units III and IV under this extension scheme were commissioned in March, 1997 and June, 1997 respectively. The total installed capacity of the Kopili Power Station thus went up to 200 MW and that of the project as whole to 250 MW. The raising of the Umrong reservoir by 7.6 m was taken up to meet the demand for more water for two additional 50 MW units of first stage extension.

3. Kopili Hydro Electric Project - Stage II: The second stage of the Kopili Hydro Electric Project involved construction of a powerhouse to generate additional 25 MW of power by utilizing water from the Kopili reservoir through a 480 m long water conductor system, provision of which was kept as a by-pass conduit from the surge shaft in the Khandong tunnel. The water from the second stage powerhouse goes to the Umrong reservoir for utilization in the Kopili power station

4. Doyang Hydro Electric Project: Situated on the River Doyang, a tributary of the River Brahmaputra, this Project with a capacity of 3 X 25 MW and an estimated annual generation of 227 Million Units was commissioned on the 2nd week of July'2000. The Project is located in Wokha District of Nagaland. It consists of three units of 25 MW each and has a Design Energy of 227 MU. The Dam is of Rock Fill type with a height of 87.50 m and length of 462 m. The steel lined HRT has double bifurcation, 5.92m in diameter and 427.86 m long and the Design Head is 67.0 m. The Evacuation System comprises a 132 kV D/C Doyang-Dimapur lines of PGCIL and a 132 kV S/C Doyang-Kohima line and 132 KV S/C Doyang-Mokochung line of Govt. of Nagaland.

5. Ranganadi Hydro Electric Project: This run-of-the-river Project is located in the Lower Subansiri District of the State of Arunachal Pradesh in the Ranganadi basin and the adjoining Dikrong basin. . It consists of three units of 135 MW each and has a Design Energy of 1509.66 MU. The Dam is of Concrete Gravity type with a height of 68 m and length of 340 m. The HR Tunnel has a diameter of 6.8 m and is 10.13 km long while the dimensions of the Penstock are 5.8 m dia x 778 m long; 4.75 m dia x 137 m long; 3.35 m dia x 147 m long. The Design Head is 304.0 m. The Evacuation System comprises 400 kV Ranganadi-Balipara D/C Lines of PGCIL and 132 kV Ranganadi-Nirjuli S/C Line, 132 kV Ranganadi-Along S/C Line of the Govt. of Arunachal Pradesh.

6. Assam Gas Based Power Project: This Combined Cycle Gas Turbine Project is located in the Dibrugarh District of Assam. It has been partly financed by a loan of 37.272 Billion Yen under bilateral credit arrangement with the Overseas Economic Cooperation Fund of Japan. It utilizes natural gas available in the oil fields of Upper Assam. The power station comprises of 6 Gas Turbines with associated Waste Heat Recovery Boilers and 3 Steam Turbines, arranged in a modular fashion. A module comprises of 2 Gas Turbines with associated Waste Heat Recovery Boilers and 1 steam turbine.

7. Agartala Gas Based Power Project: This project is located in the West Tripura District of the state of Tripura near the capital town of Agartala .The project runs on an Open Cycle Mode and consists of 4 Gas Turbines of 21 MW each of European Gas Turbine make operating on natural gas obtained from the gas fields of M/S ONGC. The Project has been financed through the budgetary support of the Government of India and partially through external commercial borrowings from the Deutsche Bank, Germany. The Project has been completed at a cost of Rs 322.55 Crores with a 50:50 debt equity ratio. The Project was completed in 1997-98.

OFFICES

NEEPCO's registered office is in the picturesque hill city of Shillong. It also has liaison offices in New Delhi, Kolkata, Guwahati and Itanagar.

KEY OPERATIONAL AND FINANCIAL PARAMETERS FOR THE LAST 3 AUDITED YEARS

Rs. in crore

Parameters	Upto First Half Year 2012-13	2011-12	2010-11	2009-10
Net Worth	4952.18	4780.01	4619.14	4406.68
Total Debt	1631.07	1295.46	869.73	637.04
of which				
Non current Maturities of Long Term Borrowing	1570.40	1223.69	813.12	637.04
Short Term Borrowing	0.00	0.00	0.00	0.00
Current Maturities of Long Term Borrowing	60.67	71.77	56.61	-
Net Fixed Assets	2265.27	2358.95	2492.77	2649.44
Non Current Assets	1106.14	2968.54	2402.07	★ 2170.88
Cash and Cash Equivalents	249.21	357.76	294.63	316.40
Current Investment	95.49	95.49	95.49	95.49
Current Liabilities	461.77	570.58	611.15	665.80
Net Sales	674.26	1197.67	1198.27	1022.13
EBITDA	272.85	424.20	520.96	597.17
EBIT	196.91	273.13	331.51	387.28
Interest	3.64	8.85	13.93	34.65



PAT	171.57	219.12	263.56	289.38
Dividend amounts	-	65.73	79.07	86.81
Current Ratio	3.40	2.50	2.12	1.32
Interest Coverage ratio	2.79	2.61	4.53	6.10
Gross Debt/Equity ratio	0.50	0.39	0.27	0.20
Debt Servicing Coverage Ratios	2.79	1.69	1.25	0.77

★ Rearranged as per revised Schedules VI

PROJECT COST AND MEANS OF FINANCING, IN CASE OF FUNDING OF NEW PROJECTS

NEEPCO's PROJECTS UNDER CONSTRUCTION:

NEEPCO is presently constructing four more projects which will add another 871 MW to its Installed capacity. All the on-going projects have been allotted to NEEPCO by the Government of India in agreement with the respective State Governments. A summary of these projects is as follows:

Sl.	Name of the Project	Installed Capacity	State	Estimated Cost (Rs. in crore)
1	Tuiriial Hydro Electric Project	60 MW	Mizoram	913.63
2	Kameng Hydro Electric Project	600 MW	Arunachal Pradesh	2496.90
3	Tripura Gas Based Power Project	101 MW	Tripura	623.44
4	Pare Hydro Electric Project	110 MW	Arunachal Pradesh	573.99
5	Agartala Gas Turbine Project - Extension	46 MW	Tripura	296.87
Total		917 MW		4904.84

FINANCING PLAN

As per the guidelines of the Ministry of Power, the financing pattern for all the on-going projects is on a Debt-Equity Ratio of 70 : 30 except in the case of the Tuiriial HEP which has been approved with a Debt-Equity Ratio of 85 : 15. The financing plan for NEEPCO's on-going projects is given below:

(Rs. in crore)

Sl.	Name of the Project	Equity		Debt	
		Amount	Source	Amount	Source
1	Tuiriial Hydro Electric Project	137.05	- MoP, GOI	184.62 291.96 300.00	- Financial Institution - GOI Subordinate loan - DONER Grant
2	Kameng Hydro Electric Project	749.07	- MoP, GOI	11.00 1736.83	- Bonds - PFC
3	Tripura Gas Based Project	187.03	- Internal Resources	436.41	Commercial Borrowing
4	Pare Hydro Electric Project	172.20	- MoP, GOI	401.79	KfW, Germany
5	Agartala GT Project - Extension	89.06	- Internal Resources	207.81	Commercial Borrowing

Note: GOI - Government of India; DONER – Ministry for Development of the North Eastern Region; PFC – Power Finance Corporation Ltd.; KfW – KfW Entwicklungsbank, Germany

GROSS DEBT : EQUITY RATIO PRIOR TO AND AFTER BORROWING OF US \$ 100 MILLION:

Prior to the borrowing	After the borrowing
0.58	0.88

A BRIEF HISTORY OF THE ISSUER SINCE ITS INCORPORATION GIVING DETAILS OF ITS ACTIVITIES

The North Eastern Electric Power Corporation Ltd. (NEEPCO Ltd.) was incorporated on 2nd April, 1976 under the Companies Act, 1956 with an Authorised Capital of Rs.75 crores. NEEPCO is a Schedule "A" Government of India Enterprise under the Ministry of Power. Its primary goal is the integrated and efficient development of the Power Sector in



the Region by planning, investigating and preparing preliminary feasibility and definite project reports followed by the actual construction, operation and maintenance of power stations and projects.

DETAILS OF SHARE CAPITAL AS ON LAST QUARTER END (31.03.2013)

NEEPCO is a fully owned Government of India Enterprise and its entire share capital is held by the Central Government. Presently, its authorized share capital is Rs.5000 crore. The paid up share capital of the Corporation was Rs.3314.64 Crore.

The investment by the Government of India in the Corporation has steadily risen since its incorporation with the infusion of additional Equity for every new project undertaken by the NEEPCO. Thus, the Authorized Capital of NEEPCO had to be gradually increased from the initial amount of Rs.75.00 crores to the present Rs.5000.00 crores.

SHARE CAPITAL STRUCTURE (as on 31.03.2013) (Unaudited)	Amount (Rs. in lakhs)
AUTHORISED CAPITAL 5,00,00,00,000 (Previous year 5,00,00,00,000) equity shares of Rs.10/- each	500000.00
ISSUED, SUBSCRIBED AND PAID-UP CAPITAL 330,66,40,400 (Previous year 329,22,30,400) equity shares of Rs.10/- each	331464.04

CHANGES IN CAPITAL STRUCTURE AS ON LAST QUARTER END, FOR THE LAST FIVE YEARS

Date of Change (AGM)	Rupees	Particulars
10 th July, 2009	1500,00,00,000/-	Increase in AUTHORISED SHARE CAPITAL from Rs.3500,00,00,000/- divided into 350,00,00,000 equity shares of Rs.10/- each to Rs.5000,00,00,000/- divided into 500,00,00,000 equity shares of Rs.10/- each.

EQUITY SHARE CAPITAL HISTORY OF THE COMPANY FOR THE LAST FIVE YEARS

Date of Allotment	No. of Equity Shares	Face Value Rs.	Issue Price Rs.	Consideration (Cash, other than cash, etc)	Cumulative	
					No. of Equity Shares	Equity Share Capital (Rs. in lakhs)
20-02-2009	1,38,20,000	10.00	10.00	-	319,27,48,800	3192,74.88
26-08-2009	1,16,60,000	10.00	10.00	-	320,44,08,800	3204,40.88
25-11-2009	2,33,40,000	10.00	10.00	-	322,77,48,800	3227,74.88
23-03-2010	41,81,600	10.00	10.00	Book adjustment by Govt. of India	323,19,30,400	3231,93.04
20-05-2011	4,50,00,000	10.00	10.00	-	327,69,30,400	3276,93.04
02-03-2012	1,53,00,000	10.00	10.00	Book adjustment by Govt. of India	329,22,30,400	3292,23.04
20-11-2012	1,44,10,000	10.00	10.00	-	330,66,40,400	330664.04
05.02.2013	8,00,00,000	10.00	10.00	-	331,46,40,400	331464.04

Note: NEEPCO is fully owned by the President of India; hence the nature of allotment of all the above equity shares is only on fully paid-up basis on receipt of equity sanction orders from the Govt. of India from time to time.

DETAILS OF THE SHAREHOLDING OF THE COMPANY AS ON 31.03.2013

Sr. No.	Particulars	Total No. of Equity Shares	No. of shares in demat form	Total Shareholding as % of Total No. of Equity Shares
1.	100% held by Govt. of India as shown in Sl. (ii) below.	331,46,40,400	Nil	100%


LIST OF TOP 10 HOLDERS OF EQUITY SHARES OF THE COMPANY AS ON THE LATEST QUARTER END (31.12.2012):

Sl.	Name of the shareholder	Total no. of Shares	No. of shares in demat form	Total Shareholding as % of Total no. of equity shares	Remarks
1	The President of India	100	Nil	-	To be transferred to current Chairman & Managing Director, NEEPCO Ltd. on receipt of instruction from MoP.
2	Shri A. G. West Kharkongor, Director (Finance), NEEPCO Ltd.	100	Nil	-	
3	Shri U. Moral, Director (Technical), NEEPCO Ltd.	100	Nil	-	
4	Shri I. P. Barooah, Director (Personnel), NEEPCO Ltd.	100	Nil	-	
5	Shri G. Sai Prasad Joint Secretary (Hydro), Ministry of Power	100	Nil	-	
6	Shri Sisir Das, Dy. Secretary (Finance) Ministry of Power	100	Nil	-	
7	The President of India	3314639900	Nil	-	Equity issued against various projects
TOTAL		3314640400			

DETAILS REGARDING THE DIRECTORS OF THE COMPANY
DETAILS OF THE CURRENT DIRECTORS OF THE COMPANY

Name, Designation & DIN	Age	Address	Director of the Company since	Details of other directorship
<u>FUNCTIONAL DIRECTORS:</u>				
Shri P. C. Pankaj, Chairman & Managing Director DIN: 03640772	56	North Eastern Electric Power Corporation Ltd., Brookland Compound, Lower New Colony, Shillong- 793003, Meghalaya	3 rd June, 2011	None
Shri A. G. West. Kharkongor, Director (Finance) DIN: 03264625	53		19 th August, 2010	None
Shri I. P. Barooah, Director (Personnel) DIN: 00740146	58		1 st August, 2006	None
Shri U. Moral, Director (Technical) DIN: 03434273	56		8 th February, 2011	None
<u>GOVERNMENT NOMINEE DIRECTORS:</u>				
G. Sai Prasad, Joint Secretary (Hydro), Ministry of Power, Government of India, DIN: 00325308	46	Shram Shakti Bhawan, Rafi Marg, New Delhi 110001	20 th December, 2011	Chairman & Housing Commissioner in APHB, Hyderabad, Acting CMD of NHPC
Shri B. K. Dev Varma, Addl. Chief Secretary (Power), Government of Meghalaya DIN: 00465688	57	Main Secretariat Building, Shillong - 793001, Meghalaya	18 th June, 2002	Chairman, Board of Revenue
Shri T. P. Khaund, Principal Advisor, Government of	75	Mizoram House, Vasant Vihar,	18 th June, 2002	Chairman, Board of Revenue



Mizoram DIN: 03547418		New Delhi 110057		
INDEPENDENT DIRECTORS:				
Shri Arun Datta DIN: 00180069	65	C-1, Defence Colony, New Delhi 110003	6 th July, 2012	Director on the Boards of Indian Cement Ltd., Trinetra Cement Ltd., EMC Ltd, Tide Water Oil Co (I) Ltd.
Shri Santosh Saraf DIN: 00073618	61	108, Standard House, 83, Maharishi Karve Road, Mumbai 400002	6 th July, 2012	Director on the Boards of Power Grid Corporation of India Ltd. (PGCIL), Power System Operation Corporation Ltd. (POSOCO)
Shri Shantikam Hazarika DIN: 00523656	64	'Hazarikas', 11 Nizorapar, Chandmari, Guwahati 781003	6 th July, 2012	Founder Director, Assam Institute of Management; Chairman, Secondary Education Board of Assam; Director on the Boards of NHPC, BCCI, Guwahati Stock Exchange Ltd., PGCIL, POSOCO
Shri Ardhendu Sen DIN: 00297393	61	J-1229, Palam Vihar, Gurgaon	6 th July, 2012	Director on the Boards of NTPC-BHEL Power Project, West Bengal Housing & Infrastructure Development Corporation, West Bengal Power Development Corporation.
Shri Ashok Sinha DIN: 00299600	61	Flat No.13, Yayapi Housing Society, Sector 58 A, Nerul West, Navi Mumbai 400706	31 st December, 2012	Nil.

Note: Nominations of Directors from the State Governments of Assam, Arunachal Pradesh, Nagaland, Tripura and Manipur are yet to be received

DETAILS OF BORROWINGS OF THE COMPANY AS ON 31.03.2013

DETAILS OF SECURED LOAN FACILITIES:

Rs. in crore

Lender's Name	Type of Facility	Amount Sanctioned	Principal Amount Outstanding	Repayment Date / Schedule	Security
1. LIC	Long Term Loan	313.75	14.15	Annual repayment on 15 th July. Last repayment due on 15-07-2015	Hypothecation of assets of the Corporation
2. PFC	Long Term Loan	1739.68	1190.22	Quarterly repayments starting on 15 th January, 2014	Hypothecation & Mortgage of assets of the Corporation
3. KfW, Germany	Long Term Loan	€ 80 million	238.97	Half yearly repayments starting on 15 th December, 2013	Sovereign Guarantee by the Govt. of India

DETAILS OF UNSECURED LOAN FACILITIES:

Rs. in crore

Lender's Name	Type of Facility	Amount Sanctioned	Principal Amount Outstanding	Repayment Date / Schedule
1. Govt. of India	Subordinate Loan	291.96	242.30	Annual repayment starting from 16 th year after commissioning of the Tuirial HEP until the 30 th year.



DETAILS OF NCDS/BONDS RAISED AND OUTSTANDING AS ON DATE:

Rs. in crore

Debenture Series	Tenure / Period of Maturity	Coupon	Amount	Date of Allotment	Redemption Date/ Schedule	Credit Rating	Secured / unsecured	Security
XI th	10 years	10.20%	40.00	15-12-2011	15-12-2021	ICRA AA-	Secured	Mortgage under Trust Deed
XII th	10 years	9.25%	120.00	27-06-2012	27-06-2018 27-06-2019 27-06-2020 27-06-2021 27-06-2022 @ 20% of Face Value on each date	ICRA AA-	Secured	Mortgage under Trust Deed
XIII th	10 years	9.00%	72.50	15-03-2013	15-03-2019 15-03-2020 15-03-2021 15-03-2022 15-03-2023 @ 20% of Face Value on each date	ICRA AA-	Secured	Trust Deed to be executed

Balance Sheet for the last three years

(Rs. in Lakh)

	Particulars	As at 31st March, 2012	As at 31st March, 2011	As at 31st March, 2010
	I. EQUITY AND LIABILITIES			
1)	Shareholders' funds			
	(a) Share Capital	329223.04	323193.04	323193.04
	(b) Reserve and Surplus	149011.33	134806.74	118316.02
2)	Share application money pending allotment	0.50	4583.00	83.00
3)	Non-Current liabilities			
	a) Long-term borrowings	122368.96	81312.46	63703.53
	b) Deferred Tax liabilities	55534.81	59385.65	64213.86
	Less : Deferred Tax Recoverable	(55534.81)	(59385.65)	(64213.86)
	Deferred Tax (Net)	0.00	0.00	
	c) Other Long term Liabilities	279.79	288.92	
	d) Long Term Provisions :	17222.52	13527.79	
4)	Current liabilities			
	a) Short term borrowings	0.00	0.00	
	b) Trade Payables	13777.66	21655.35	
	c) Short term Provisions :	10425.07	12919.07	
	d) Other Current Liabilities	32855.25	26540.15	
	TOTAL	675163.62	618826.52	505295.59
	II ASSETS			
	Non-Currents Assets			
1)	(a) Fixed Assets			
	(i) Tangible assets	235856.04	249226.66	264943.55



	(ii) Intangible assets	38.68	50.27	
	(iii) Capital work -in-progress	236927.27	169915.98	136445.24
	(b) Non-Current investments	28647.18	38196.24	47745.30
	(c) Long-term loans and advances	29707.20	29474.21	24447.61
	(d) Other non-current assets	1572.29	2620.46	
2)	Current assets			
	(a) Current investments	9549.06	9549.06	9549.06
	(b) Inventories	12397.81	10333.84	8492.69
	(c) Trade Receivables	70676.93	49022.09	13339.98
	(d) Cash and cash equivalents	35776.03	29463.40	31640.16
	(e) Short-term loans and Advances	8258.70	24038.98	34362.18
	(f) Other current assets (Provisions)	5746.21	6935.33	(65670.18)
	TOTAL	675153.40	618826.52	505295.59

Statement of Profit and Loss for the last three years

(Rs. in Lakh)

	Particulars	For the year ended 31st March, 2012	For the Year ended 31st March, 2011	For the Year ended 31st March, 2010
I.	Revenue from operations	119766.78	119827.47	102213.24
II.	Other income	7205.42	8075.09	9221.53
III.	Total Revenue(I+II)	126972.20	127902.56	111434.77
IV.	Expenses :			
	Cost of materials consumed	43242.80	38685.39	20712.45
	Employee benefits expense	19334.14	12415.45	12475.1
	Finance Costs	885.96	1395.89	4987.34
	Depreciation	15107.38	18944.99	20988.53
	Generation & Administration Expense	18314.37	20368.80	16444.31
	Other expenses	3448.62	5253.32	2205.74
	Prior Period Adjustment	211.14	(916.66)	(119.76)
	Total Expenses	100544.41	96147.18	77693.71
V.	Profit before tax (III-IV)	26427.79	31755.38	33741.06
VI.	Tax expense:			
	(1) Current tax	4516.22	5398.83	4803.18
	(2) Deferred tax			
	Deferred Tax liability	(3850.84)	(4828.21)	(3807.14)
	Less : Deferred Tax Recoverable	(3850.84)	(4828.21)	(3807.14)
VII.	Profit for the period (V-VI)	21911.57	26356.55	28937.88
VIII.	Earnings per equity Share:			
	(1) Basic	0.67	0.82	0.90
	(2) Diluted	0.67	0.82	0.90

Consolidated Cash Flow Statement for the last three years

(Rs. in Lakh)

	2011-12	2010-11	2009-10
Net Profit Before Tax	26427.79	31755.38	33741.06
Cash Flow from operating activities	14573.65	15845.44	20617.4
Working Capital adjustment	(846.84)	(24078.14)	(5418.17)
Cash flow from Investing activities	(69877.02)	(42373.89)	(33732.13)
Cash flow from financing activities	36035.05	16674.45	(25314.18)



Net increase(Decrease) in cash and cash equivalents	6312.63	(2176.76)	(10106.02)
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ABRIDGED VERSION OF LATEST UNAUDITED / LIMITED REVIEW HALF YEARLY CONSOLIDATED AND STANDALONE FINANCIAL INFORMATION

(Rs in lakhs)

Particulars	6 months ended (30/09/2012)	Corresponding 6 months ended in the previous year (30/09/2011)	Year to date figures for Current Period ended (30/09/2012)	Previous accounting year ended (31/03/2012)
	Unaudited	Unaudited	Unaudited	Audited
1. (a) Net Sales/Income from Operations (b) Other Operating Income	67426.23 Nil	57268.01 Nil	67426.23 Nil	119766.78 Nil
2. Expenditure				
(a) Increase/decrease in stock in trade and work in progress	Nil	Nil	Nil	Nil
(b) Consumption of raw materials	23088.01	20121.87	23088.01	43242.80
(c) Purchase of traded goods	Nil	Nil	Nil	Nil
(d) Employees cost	7861.67	7095.31	7861.67	19334.14
(e) Depreciation	7593.53	7566.98	7593.53	15107.38
(f) Generation & Administration Expenses	10869.81	8861.49	10869.81	18315.04
(g) Other expenditure	196.25	1076.67	196.25	3659.76
(h) Total	49609.27	44722.32	49609.27	99659.12
(Any item exceeding 10% of the total expenditure to be shown separately)				
3. Profit from Operations before Other Income, Interest and Exceptional Items (1-2)	17816.96	12545.69	17816.96	20107.66
4. Other Income	1872.21	2130.72	1872.21	7205.42
5. Profit before Interest & Exceptional Items (3+4)	19689.17	14676.41	19689.17	27313.08
6. Interest	364.20	478.46	364.20	885.29
7. Exceptional items	Nil	Nil	Nil	Nil
8. Profit (+)/ Loss (-) from Ordinary Activities before tax (3) - (4+5+6)	19324.97	14197.95	19324.97	26427.79
9. Tax expense				
I. Current Tax	6922.44		6922.44	4516.22
II. Less : Mat Credit	3380.74	2434.70	3380.74	
III. Net Current Tax	3541.70		3541.70	
IV. Deferred Tax	(1374.14)		(1374.14)	
10. Net Profit (+)/ Loss (-) from Ordinary Activities after tax	17157.41	11763.25	17157.41	21911.57
11. Extraordinary Items (net of tax expense)	Nil	Nil	Nil	Nil
12. Net Profit(+)/ Loss(-) for the period (9-10)	17157.41	11763.25	17157.41	21911.57
13. Paid-up equity share capital (Face Value of the Share = ` 10/-)	329223.04	327693.04	329223.04	329223.04
14. Paid up Debt Capital	163107.17	96461.53	163107.17	129545.90
15. Reserves excluding Revaluation Reserves as per balance sheet of previous accounting year	162994.92	142681.20	162994.92	145861.33
16. Debenture Redemption Reserve	3150.00	3857.84	3150.00	3150.00
17. Earnings Per Share (EPS)	0.52	0.36	0.52	0.67



18. Debt Equity Ratio	0.50	0.29	0.50	0.39
19. Debt Service Coverage Ratio	2.23	2.07	2.23	1.69
20. Interest Service Coverage Ratio	2.79	3.20	2.79	2.61

Notes :

1. The above unaudited financial results have undergone a "Limited Review" by the Statutory Auditor of the Corporation.
2. The unaudited financial results above have been reviewed by the Audit Committee and approved at its meeting held on
3. Reserves shown at Sl. No. 15 are excluding Debenture Redemption Reserve.

SECURITY

It is proposed to offer the assets of the Tripura Gas Based Power Project (101 MW) and the Agartala Gas Turbine Project-Extension (46 MW) as and when created along with the land on which the projects are located as security by way of mortgage.

HEDGING

The Corporation has a risk mitigation policy and will also formulate a specific policy for hedging its foreign currency exposure (interest and principal) arising from foreign currency borrowings.

**SALIENT FEATURES OF THE TRIPURA GAS BASED POWER PROJECT (TGBPP):**

❧ Location:	Monarchak, Tripura
❧ Installed capacity:	101 MW
❧ Plant configuration:	Combined Cycle → 1 Gas Turbine + 1 Steam Turbine
❧ Mode of operation:	Base Load
❧ Fuel:	Natural Gas
❧ Fuel requirement:	0.50 MMSCUMD
❧ Fuel supplier:	ONGC (Agreement signed on 05.06.2008)
❧ Raw water source:	River Gumti
❧ Main plant works:	Awarded to BHEL on 23.07.2010
❧ Beneficiary:	State of Tripura (Power Purchase Agreement signed on 19.03.2008)
❧ Investment approval:	Original: 14.07.2009, Revised: 23.02.2011
❧ Cost estimate:	Original: Rs.421.01 crores, Revised: Rs.623.44 crores
❧ Financing pattern:	Debt (Commercial Borrowing) - 70%, Equity (Internal resources) - 30%
❧ Tariff:	1 st year – Rs.3.14/unit, Levellised – Rs.3.44/unit as per RCE-I
❧ Commissioning:	Gas Turbine Unit – January, 2014 Steam Turbine Unit - May, 2014

Source of funds and expenditure (provisional) as on 31st March, 2013:

Source of fund	Amount in crore
1. PSU Bonds	284.80
2. Internal Resources	229.41
Total	514.21

SALIENT FEATURES OF THE AGARTALA GAS TURBINE PROJECT-EXTENSION (AGTP-Extn.)

Plant Capacity	:	Proposed: 2X23 MW Steam Turbine Generators. Existing Capacity: 4X21 MW Gas Turbine Generators. Total after Extension: 130 MW
Plant Configuration	:	2 x [2 GT (existing) + 2 HRSG (proposed) + 1 ST (proposed)]
Annual Generation (Saleable)	:	Existing Plant (84 MW) : 619 MU Additional from Extension Project (46 MW): 332.24 MU Total from Ultimate Capacity (130 MW) : 938.94 MU
Location	:	Existing Plant Complex of Agartala Gas Turbine Plant, Ramchandra Nagar, West Tripura District, State of Tripura
Land requirement	:	No additional land required for plant. Only nominal land for Intake well at River Haora and for water pipeline is envisaged.
Mode of Operation	:	Base Load
Fuel Requirement	:	No additional fuel for CC Extension. Natural Gas of 0.75 MMSCUMD available for existing Plant.
Fuel/Gas Supplier	:	GAIL/ONGC
Cooling System	:	Air Cooled Condenser
Water Requirement	:	43 cum/hour (tentative)
Source of Water	:	Ground Water as primary source. Central Ground Water Board of Government of India after detailed survey confirmed availability of the Ground Water. In addition, water from Haora River shall be drawn during high river inflow periods (15 th May to 15 th November).
Beneficiaries	:	NE States, Power Purchase Agreements concluded.
Power Evacuation	:	By existing Evacuation System: i) 132 KV Double Circuit transmission lines to Agartala S/S (TSECL). ii) 132KV S/C transmission line to Kumarghat S/S of Powergrid Corporation of India Ltd. (PGCIL).

Source of funds and expenditure (provisional) as on 31st March, 2013:

Source of fund	Amount in crore
Internal Resources	23.60

Note:

1. Projections for tenure of proposed ECB for TGBPP enclosed as Annexure I
2. Projections for tenure of proposed ECB for AGTP-Extn. enclosed as Annexure II
3. Combined Projections for tenure of proposed ECB for TGBPP & AGTP-Extn. enclosed as Annexure III

OPERATIONAL PERFORMANCE DURING 2012-13

Plant Availability Factors and Plant Load Factors for 2012-13:

Power Station	Normative Plant Availability (in %)	Actual cum. Plant Availability (in %)
Kopili (200 MW)	79	63
Kopili stage II (25 MW)	69	77
Khandong (50 MW)	69	77
RHEP (405 MW)	85	95
DHEP (75 MW)	73	66
AGBPP (291 MW)	72	66
AGTPP (84 MW)	85	86

Installed Capacity Vs. Generation during 2012-13:

Power Station	Installed Capacity (in MW)	Design Energy (in MU)	Actual generation (in MU)
Kopili	200 (4 X 50)	1186.14	665.08
Kopili stage II	25 (1 X 25)	86.3	94.49
Khandong	50 (2 X 25)	277.61	164.88
RHEP	405 (3 x 135)	1509.69	1239.91
DHEP	75 (3 X 25)	227.24	213.32
AGBPP	291 (6 X 33.5 + 3X30)	NA	1680.16
AGTPP	84 (4 X 21)	NA	632.71
Total	1130		4690.55

Sales Vs. Realization 2012-13:

Total sale (Rs. in crore)	Total collection (Rs. in crore)	Total collection against current dues (Rs. in crore)
1323.85	1357.25	1011.58

Note 1: The above sale includes impact of projected negative sale amounting to Rs.36.92 crores due to the revised petitions for Kopili, Khandong and AGBPP for 2009-14 likely to be filed by May'13.

Note 2: Collection against current dues includes "Rebate" allowed to the beneficiaries for timely payment as per provision of the relevant Regulation.

Significant issues experienced in recovery of dues from beneficiaries/SEBs during 2012-13:

I. A MoM was drawn with Assam PDCL on 03.08.2012 allowing them to liquidate the outstanding dues of Rs.281.20 crore on account of arrear bills and interest on arrear bills in monthly installments. An amount of Rs.225.63 crore has been received as on March, 2013 in terms of the said agreement from Assam Power Distribution Co. Ltd (APDCL).

II. An amount of Rs.84.81 crores have been received from Mizoram, Manipur, Tripura, Arunachal Pradesh and Nagaland against arrear bills raised on them on revision of Annual Fixed Cost by CERC for NEEPCO's Power Stations for 2009-14.

III. During the financial year collection from Meghalaya Energy Corporation Ltd. (MeECL) was unsatisfactory i.e. Rs.50.00 crore only. No other dues have been cleared by MeECL during the previous financial year. A MoM was drawn with MeECL on 12.11.2012 allowing them to liquidate the outstanding dues of Rs.223.76 crore in 24 monthly installments which has not been complied by MeECL. To deal with the situation, NEEPCO has resorted to regulation of power supply as per the CERC (Regulation of Power Supply) Regulations, 2010 from AGBP and AGTP and the same is being sold through a power exchange (IEX).