Minutes of the 6th meeting of the Coordination Forum of the Assam Electricity Regulatory Commission held on 29-07-2008 in the Assam Administrative Staff College, Khanapara

Members present as per list at Annexure – 1.

The meeting started with a welcome speech from the Joint Director (Tariff) and Secretary in Charge, Shri M.K. Adhikary to all the members of the Coordination Forum. He also welcomed the representatives from Oil India Limited who attended as special invitees and all participants attending the meeting. He then defined the purpose of the meeting and introduced the new Chairperson of AERC, Shri Jayanta Barkakati to the members.

The meeting was presided over by Shri Jayanta Barkakati, Chairperson of the Commission. In his introductory speech, he gave a brief account of the activities of the Commission in the recent months. He stated that Coordination Forum meetings are mandated by the Electricity Act, 2003 to be held every three months but the present meeting is being held after a gap of more than one year due to unavoidable circumstances. He said that he intended to hold these meetings as per time specified in the notification issued by Government of Assam under section 166(4) of the Act. He then requested Shri Alok Kumar, Commissioner and Secretary, Power Department, Government of Assam to speak on the initiatives being taken by the Government towards power sector development.

Shri A. Kumar said that the Coordination Forum provided an important platform for interaction among the participants and to discuss the efforts required to be made by the suppliers to deliver quality power. He welcomed the new Chairperson of the Commission and expressed hope that the power scenario will see better days under his able guidance. He stated that power being the life force which moves modern society, the power utilities have to stand on its own feet to deliver what is expected of them. He expressed satisfaction that the power sector was moving in the right direction. He said that a number of Small Hydro Power Projects were in the offing through Joint Ventures with Infrastructure Leasing and Financial Services Limited (ILFS) and a company has been formed in this regard called Assam Power Projects Development Company Limited (APPDCL) as a Joint Venture between the Government of Assam and ILFS. Efforts were being made to supply the gas in requisite quantities to the generating projects in Assam so that they can generate to their optimum capacity. Assam has been allotted a coal block in Orissa along with four other leaseholders and the government is planning to set up a Power Project there through Joint Ventures. Efforts are also on to set up a coal based thermal power project in Margherita in Joint Venture. The
Government is also trying to get the second ADB loan for the power sector. An amount of Rs. 75 Crore has been sanctioned for strengthening of Distribution and sub transmission system under Assam Bikash Yojana. The Government is planning to set up Joint Ventures with transmission companies to transmit power from the 750 MW Power Project of ONGCL at Tripura and 750 MW Bongaigaon Thermal Power Project. At the initiative of the Assam Government, 100 MW power is allotted to the state from the Kahalgaon Project of NTPC and this power will be available by the end of August, 2008. The works relating to Bongaigaon Thermal Power Project is also progressing smoothly and the first boiler is scheduled to be installed on 15th November, 2008. Drawing comparison of a Relay Race, he stated that all players in the sector had to put in equal efforts in order to make the reform process a success.

The following deliberations were made as per the agenda.

**Agenda item no 1: To confirm the minutes of the 5th meeting of the Co-ordination Forum held on 10.05.2007.**

The minutes of the 5th meeting of the Coordination Forum held on 10th May, 2007, already circulated amongst the members of the Forum, was placed on the table for approval. Thereafter, the minutes of the 5th meeting of the Coordination Forum was considered as approved.

**Agenda item no 2: Action taken on the minutes of the 5th Meeting of the Coordination Forum held on 10.05.2007.**

M.D., UAEDCL had informed during the 5th Meeting that M/s Brahmaputra Fertilizer Corporation approached the utility as well as the Commission to sell 5 MW of their surplus power from their Fertilizer Plant in Namrup to AEB. The M.D. further informed that the Fertilizer Corporation can provide power only at 11KV and this will have to be stepped up to 33 KV. He suggested that, since the Oil India Ltd. (OIL), Duliajan is in need of around 5 MW of power during this year for their additional production, it would be more economical if the surplus power proposed to be sold by the Fertilizer Corporation is taken from their bus at 33 KV and directly transmitted to OIL. Duliajan through the 33 KV Namrup Tinsukia Line as dedicated feeder.

In the above matter, M.D., UAEDCL informed that the Fertilizer Corporation have not offered the tariff at which they are going to sell power. Currently they do not have any concrete proposal to make a deal.

OIL representatives also informed that they did not have any additional requirement of power now.
Agenda item no 3: Presentation on various aspects of utilities by MD, APGCL, AEGCL, UAEDCL, LAEDCL, & CAEDCL.

APGCL: Shri Baneswar Khound, Chief General Manager (G), APGCL gave a detailed presentation on the performance of the Power Stations which registered marked improvement during the last financial year with 81% generation growth. It was informed that this became possible due to improved gas supply from OIL & GAIL due to constant persuasion. KLHEP was also performing at 90% of its design capacity. The capacity index of this project was stated as 173% and the Chairperson, AERC pointed out that capacity index cannot be more than 100 and asked the M.D. APGCL to correct the same. It was informed that owing to the ageing of the stations, the capacity of Namrup Thermal Power Station (NTPS) was derated from 133.5 MW to 119.5 MW. Chairperson, AERC remarked that the company should try to improve its operating performance further.

Giving a brief account of the latest status of on going projects, the MD, APGCL informed that for the Lakwa Waste Heat Recovery Project (1x37.2 MW) from the very beginning of the project implementation, it is observed that BHEL-PSER and its civil vendor along with the local entrepreneur M/s Frontier Engineering were not working as required despite repeated and regular persuasion with BHEL’s highest authorities. They submitted a revised work schedule extending the commissioning date from 30.06.08 to 31.12.08 and it was expected that the balance work would be completed in time. However, it is noticed that BHEL-PSER failed miserably to keep the commitments made during the meetings at New Delhi and subsequently at Guwahati. And in order to resolve the issue, a high level meeting is arranged between APGCL and BHEL on 31.07.08. Regarding Namrup Replacement Power Project (100 MW) technical evaluation of EPC tender is in process, M/s DCPL, their consultant has submitted the evaluation report, based on which some clarifications are being sought from the bidders. Price bid was opened on 24.06.07. It is expected that the detailed work order to EPC contractor may be issued in the month of August’08. A meeting was held with the experts of MOE&F, New Delhi regarding environment clearance. On the Amguri gas based Thermal Power Project (CCGT) (100 MW) it was reported that Pre-feasibility Report (PFR) has been prepared in house and forwarded to GOA for necessary approval, and requested Ministry of Petroleum and Natural Gas (MOP&NG), Government of India for fresh allocation of 0.65 mmcmd gas. Besides this, Govt. of Assam has also been requested to move MOP & NG for early allocation of the required gas. The proposed Borgolai Coal based Thermal Power Project is to be developed in Joint Venture (JV) mode. Matter has been taken up with GOA/GOI for establishment of Coal Linkage. One unit of 4X250 MW is envisaged to be installed in the 11th plan.
Balance units are proposed to be installed in 12th Plan. The 150 MW Lower Kopili H.E. Project, 20 MW Dhansiri H.E. Project and 6 MW Lungnit SHEP and 9 MW Myntriang SHEP are at different stages of construction. It was informed that efforts were on for revival of the Bordikharu H.E. Project (2 MW) which remains inoperative since 1991. He also informed that APGCL decided to revive the 60 MW Chandrapur TPS (CTPS) on coal by replacing the existing oil fired boiler with coal fired FBC Boiler using the existing steam turbines through JV mode.

Prof. A. Goswami advised that institutions like IIT, Guwahati may be engaged in the restoration process of CTPS. MD APGCL opined that various steps have already been taken for revival of the plant. The Request for Proposal (RFP) bid was opened on 19.06.08. Two parties namely M/s Imperial Energy & Construction Pvt. Ltd., Delhi & M/s IMES have submitted the RFP bids, however bid submitted by M/s IMES stood cancelled due to non submission of requisite earnest money. The bid submitted by M/s Imperial Energy & Construction Pvt. Ltd is now under evaluation. Re-evaluation of CTPS assets was done through a professional valuer.

The Chairperson, AERC urged MD, APGCL to explore all options so that 90 to 95% achievement of the derated capacity of the units at NTPS can be made. He asked MD to give specific target for revival of projects like Bordikharu HEP and CTPS. He also asked MD to vigorously pursue the issue of coal linkage in the Coal Linkage Committee Meeting of Ministry of Coal held once or twice a year. He also praised the officials from APGCL for an elaborate power point presentation of the current status of the company highlighting vital parameters.

_**Action:** MD, APGCL_

**AEGCL:** MD, AEGCL informed that their company handles about 460 MU per month on an average with restricted peak load demand of 800 MW. The present unrestricted load demand is of the order of 895 MW and the existing grid network can effectively handle 980 MW of power. In the last decade system strengthening works almost came to a standstill and as a result even during availability of power, forced load shedding had to be resorted to due to constraint in the system. As per 17th EPS (Electric Power Survey) of the CEA, the peak load demand of Assam will be **1443 MW** by March 2012. The network is to be upgraded to handle peak demand of **2163 MW** of power from March 2017. The availability of transmission lines and sub stations has shown a marked improvement after implementation of the renovation and modernisation work of the grid sub stations under ADB funded projects, which included replacement of old and un-repairable Circuit Breakers, Current and Potential Transformers. The installation of capacitor banks at 33KV level has also shown
positive results by way of improvement in Bus Voltage. MD, AEGCL stated that the transmission losses have declined from 8.55% in 2004-05 to 6.10% in 2007-08 and it is expected to reach 5.81% by 2009-10 on completion of ongoing projects under ADB, NLCPR, NEC etc.

Speaking on the progress of the ADB funded projects, the MD informed that the 132 KV Nalbari sub station has been test charged in December, 2007. The expected date of commissioning of remaining 11 Sub-Station is September, 2008, while the target was set for June, 2008. Out of 19 Sub Stations meant for augmentation, Six nos. have been commissioned, and rest of the Sub Stations are expected to be commissioned by September 2008. Of the 11 nos. of 132 KV Lines of route length 338 km and 220 KV Line of route length 39 km, stringing has been completed for 140 km. and balance works are expected to accelerate after monsoon and completed by end of November, 2008. Upgradation of Existing SCADA system at State Load Dispatch Centre is in progress and expected date of completion is December, 08.

Stressing the need for proper energy auditing i.e., to keep an account of energy transferred from Generating stations to Distribution system and losses, the MD said that metering at all the interface points is necessary. For better management of power based on availability, installation of ABT meters in all its 126 interface points has been undertaken. The ABT metering system is of on-line type having SCADA compatibility. For online monitoring of the meters, a separate communication system is under evaluation, with support from National Informatics Centre.

He also stressed that approval of the Projects be expedited and funds be released timely which will enable completion of the projects within schedule. He also informed the forum that Funding authority/agency like DoNER, NEC, ADB etc are reluctant to fund the items of the project which are reserved items as per the law of the land. Timely accord of statutory clearances like Right of way, Land Acquisition, Forest Clearance, Resettlement Issues, Environmental Clearances will greatly help in achieving the scheduled date of completion. NE Region is mostly covered by Forest and therefore some time frame may be formulated to squeeze the clearance time. He also said that Co-ordination between Central Transmission Utility (CTU) and State Transmission Utility (STU) is necessary to avoid duplications of the schemes. But, he regretted that PGCIL has entered unauthorisedly into the domain of STU by way of inviting tenders for work already taken up by STU in the state.

The Chairperson of the Commission said that efforts should be made to reduce the Transmission loss component further in line with other states such as Andhra Pradesh – 4%, Haryana – 4.13% and Tamil Nadu – 4.65%. He asked MD, AEGCL to give details
about the unauthorized entry of CTU into the domain of STU so that the Commission may examine the issue in totality. Shri S.K. Saha, CGM (F&A), ASEB commented that loss of PGCIL from NEEPCO and NHPC stations were around 5% and Power Grid had no benchmarked transmission loss in their tariff. Prof. A.K. Goswami stressed that loss factors may be analyzed for solutions.

Action :- MD, AEGCL

UAEDCL: MD, UAEDCL narrated the status of performance of the Company under different ongoing schemes. On physical progress of the installation of digital meters, it was informed that in Jorhat, North Lakhimpur, Sivasagar, Tinsukia and Dibrugarh circles 68%, 67%, 72%, 58% and 60% of installation has been completed respectively. Under the RGGVY schemes, Rs. 399.48 Cr has been allotted for different districts in Upper Assam with ASEB as the implementing agency except for the Sivasagar and Dibrugarh districts where PGCIL is the implementing agency. In all cases work has not yet started except for Tinsukia district. It was informed that, out of Rural Electrification works proposed for 1075 villages, works have been completed for 200 villages. The APDRP works of Dibrugarh (Tinsukia) and Jorhat Circle were inadequate so far as reduction of AT&C loss is concerned. The sanctioned amount for Jorhat and Dibrugarh (Combined with Tinsukia) are Rs. 34.28 Crores and Rs. 29.41 Crores respectively, of which major portion is spent in Computerized Billing and Electronic Metering. The amount earmarked for conversion of 1-Phase to 3-Phase line, New Sub-Stations, Renovation of existing Sub-Stations, Installation of New DTRs etc. are very nominal and even after 4 years the firm namely M/S PSC Engineering, Kolkata failed to complete 25% of the allotted work. In physical terms the quantity allotted for replacement of conductors, renovation of Distribution Sub-Stations, Construction of New Sub-Stations etc. compared to the Network and No. of Consumers is hardly 9.5% to 11%. Therefore, reduction of AT&C loss could not be achieved up to the desired level. Overall AT&C losses for 2007-08 was 33%, collection efficiency is 101% and billing efficiency stands at 66%.

MD, UAEDCL narrated some theft cases detected and steps taken by the authorities for arresting these. The Forum was informed that house to house load survey in Jorhat Town is going on and 87 cases of survey had been completed from 17.06.2008 till date and realized a fine of Rs. 2,40,625.00 for violation of Terms & Conditions of Supply and Digital Meters were also installed in the premises of those consumers where Electro-Mechanical Meters existed. It was reported that bifurcation of 11 KV Steel Worth Feeder from NE Hi-Tech (Furnace) feeder was done from 01.06.2008 and NE Hi-Tech was provided a separate Feeder with metering at Tinsukia 220/132/33 KV Switch Yard. The Energy consumed by Steels Worth Feeder after bifurcation has
declined significantly. Similar arrangement has been made for M/S Dulari Ispat of Tinsukia to stop probable pilferage. Other examples were also stated which had prevented revenue loss to the organisation.

The Chairperson of the Commission appreciated the efforts put in by the UAEDCL authorities in detecting and preventing theft of power. He also appreciated the detailed presentation given on the occasion.

LAEDCL: Shri Tamal Kanti Bose, Chief General Manager (Dist.), LAEDCL gave a detailed account of the performance of his company. As per the presentation, energy handled and energy billed have shown marked improvement in the last financial year (07-08) when compared with the FY 2006-07. AT&C losses have reduced from 32% in 2006-07 to 25% in 2007-08 and revenue realisation has surpassed the target of Rs 560 Cr by Rs 84 Cr. On the status of the RGGVY schemes, it was informed that for all districts except Kokrajhar, ASEB is the implementing agency and contracts have already been awarded for Goalpara and Nalbari districts. It was informed that, Rural Electrification is proposed for 2452 villages and intensification for 5513 villages. The number of BPL beneficiaries included under this scheme is approximately 4,25, 493. The status of the ADB funded schemes were also discussed in the Forum. It was informed that the APDRP works are progressing well and out of Rs 241.08 Cr sanctioned, Rs 197.13 Cr has already been spent. To underline the progress of the works, a few still pictures were displayed of the new substations and revamped substations. The presentation also highlighted the initiatives taken by the Management to sustain the progress achieved and to further improve the system. The CGM, LAEDCL informed that in the anti theft drive from the headquarters, the number of cases registered were 28 and 2 persons have been arrested and 1 charge sheeted. Under the SPSS scheme, the number of franchisees involved were 182 and consumers covered were 48, 581 numbers. The CRM initiatives undertaken by the company were also brought to light. This was followed by presentation of CAEDCL.

CAEDCL: Chief General Manager (Dist.), CAEDCL, Shri Sushim Ch. Nath informed the forum that although the collection efficiency was more or less satisfactory, the billing efficiency was quite low and the AT&C losses were also quite high at 37% for FY 2007-08 although it has reduced from 39% in FY 2006-07. The actual revenue in FY 2007-08 was higher by Rs 16 Cr from the target of Rs 344 Cr. It was informed that situation would improve after the implementation of the RGGVY, APDRP and ADB funded schemes. Under the APDRP works, out of Rs 241.88 Cr sanctioned, Rs 200.02 Cr has already been spent. The status of the RGGVY schemes
were also discussed and the CGM, CAEDCL stated that Rural Electrification is proposed for 3448 villages and intensification for 4214 villages. The number of BPL beneficiaries included under this scheme is approximately 3,48,721. It was also informed that a number of initiatives have been undertaken to improve Commercial Performance of the Company.

Agenda Item No. 4: AERC (Power Procurement from Renewable Sources and Co-Generation by Distribution Licensee) Regulations, 2008 (Draft).

As proposed in the 5th Coordination Forum meeting held on 5th May, 2007, the Commission formulated a Regulation for cogeneration and generation of electricity from Renewable Sources of Energy in Assam. For this purpose the utilities were requested to let the Commission know the quantum of electricity that they can earmark for purchase from non-conventional sources of energy as percentage of their total consumption which is anticipated for purchase during the coming years. But, there is no reply from the utilities defining the quantum of electricity they can earmark for purchase from non-conventional sources of energy. The Commission drafted AERC (Power Procurement from Renewable Sources and Co-generation by Distribution Licensee) Regulations, 2008, where it is stipulated that subject to the availability of renewable energy and co-generation within the area of a distribution licensee, the quantum of purchase of energy from renewable sources and cogeneration by a distribution licensee, under these regulations shall be minimum 5% of its total consumption during a year which will be 10% by the year 2012 and which would be progressively increased to 15% by the year 2015.

No comments on the draft regulations were made during the meeting. The said regulations were circulated among the members days ahead of the meeting for comments / suggestions.

Action :- MD, UAEDCL / CAEDCL / LAEDCL

Agenda Item No. 5: Gas supply position of the Thermal (proposed and existing) Station of APGCL/ DLF/ NEEPCO.

Gas supply position of the Thermal (proposed and existing) Station of APGCL: It was reported from APGCL that average 0.4 mmmscmd gas is being supplied by AGCL/GAIL and OIL is supplying 0.25 mmmscmd gas on fall-back basis to Lakwa TPS. ONGC is supplying 0.03 mmmscmd and with total 0.68 mmmscmd gas available, LTPS is currently generating at 70 to 85 MW.

On the other hand, OIL/AGCL is supplying an average of 0.65 mmmscmd gas to NTPS which is presently generating 75-80 MW power.
For the 100 MW Namrup Replacement Power Project, it was reported that as this being a replacement Power Project, the existing gas linkage of NTPS of 0.66 mmmscmd gas will be sufficient to produce 100 MW with high efficiency new generating units. OIL has already given consent to utilise the existing gas allocation in the new replacement project.

For the 100 MW Amguri CCGT, it was reported that APGCL (ASEB) earlier decided to set up a 100 MW CCGT Project at Amguri as an Assam Accord Project on IPP mode with 0.5 mmmscmd gas linkage allocated by Ministry of Petroleum & Natural Gas, Govt. of India in January 2001 from OIL gas field of Dulajan. However, due to various reasons, the project could not be implemented. As a result the said gas linkage was then diverted to gas starved Lakuwa TPS. It was further reported that under the changed operating and financial scenario, APGCL intends to set-up the 100 MW Amguri project of its own. The required gas 0.65 mmmscmd (revised from 0.5 mmmscmd gas linkage according to the proposed design frame size) is expected to be made available from the nearby Amguri gas field, currently being developed by Private operator M/s Canorl resource Ltd. As per their report, the matter is being persuaded in detail with the gas developer.

Gas supply position of the Thermal (proposed and existing) Station of NEEPCO: It was reported that in order to increase the generation of the Assam Gas Based Power Project, NEEPCO has been perusing with Oil India Ltd to enhance the contractual gas supply of 1.4 MMSCMD. The matter was also discussed with the Hon’ble Minister of State for Commerce and Power, Shri Joyram Ramesh on 2.5.2008 and as directed by the Honble Minister the Director (Operations), Oil India Ltd, was requested to enhance the contractual gas supply from 1.4 mmmscmd to 1.65 mmmscmd. Oil India Ltd informed that any excess gas beyond the contracted quantum of 1.4 mmmscmd can be supplied on fallback basis, whenever surplus gas is available. Oil India Ltd further intimated that the present production potential does not allow them to supply additional gas on sustainable basis.

It was reported that the Agartala Gas Based Power Project was generating at 95% PLF and gas supply quantity to this station is 0.75 mmmscmd.

For the proposed Tripura Gas Based Power Project, it has been reported that Gas supply agreement has been signed with ONGC on 5.6.2008 for 0.5 mmmscmd of gas. As per agreement, the gas drawal shall start from 25.9.2010. However, the project is awaited Government of India’s CCEA clearance.

Action :- MD, APGCL, GM (Production Gas) OIL
Agenda Item No. 6: Review of the overall power scenario and proposed new projects of State and Central Sector Power Scheme in the state of Assam

This item was already discussed in the presentation made by AEGCL in agenda item no. 3. It was reported from NEEPCO sources that the Govt. of Assam was requested for in principle clearance for setting up of a 480 MW Coal Based Thermal Power Project in Margherita. Subsequently, it was proposed to implement the project through a joint Venture Company with the Government of Assam. The decision of the Govt. of Assam is awaited.

Action :- Power Department, Government of Assam

Agenda Item No. 7: Status of transmission utilities and new projects of State and Central Sector in the state of Assam.

This item was already discussed in the presentation made by AEGCL in agenda item no. 3.

Agenda Item No. 8: Rural Electrification / Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY)

This item was already discussed in the presentation made by the Discorims in agenda item no. 3.

Agenda Item No. 9: Release of Handbook on Consumer Grievance Redressal, a special issue of The Electricity Consumer Grid.

A special issue of the Consumer Grid, the information bulletin of the Consumer Advocacy Cell of AERC was released on the occasion by the Chairperson of the Commission. This issue has been published as a handbook for consumer grievance redressal and other related matters for convenience of the consumers.

Agenda Item No. 10: A presentation on Solar Battery (Inverter) charging system by Commission staff.

Soon after the release of the handbook, a Commission Staff paper on Battery (Inverter) charging system with solar power was discussed in the Forum with powerpoint presentations by Ms. P. Sharma, Consultant, AERC. The paper was already circulated among the utilities for comments and suggestions for prospective implementation.

Action :- MD, UAEDCL / CAEDCL / LAEDCL
Any Other Matter:

Shri P. K. Bora, GM, NEEPCO remarked that the gas earmarked for Gas CrackerComplex at Lepetkata should be developed now and utilized for power generation until the Gas Cracker Complex is ready to absorb the gas. Shri I. Bharali, GM (Production), OIL replied that it is not possible to do so as huge investment is necessary to develop gas fields. Shri H. Dutta, Member, AERC informed the meeting that in some states, there is a scheme for voluntary declaration of load by consumers every two years. He urged the MDs/CGMs of Discoms to introduce a similar scheme for Assam.

Action :- MD, UAEDCL/CAEDCL/LAEDCL

On completion of discussion as per agenda, Shri A. Goswami, Deputy Director (E) offered vote of thanks to all the members.

There being no other business to transact the meeting ended with a vote of thanks to the Chair.

(J. Barkakati)
Chairperson,
Assam Electricity Regulatory Commission
ANNEXURE I: LIST OF MEMBERS PRESENT

1. Shri J. Barkakati, Chairperson, AERC
2. Shri J. P. Saikia, Member, AERC
3. Shri H. Dutta, Member, AERC
4. Shri Alok Kumar, IAS, Commissioner & Secretary, Power Department, Government of Assam, Dispur
5. Shri R.R. Hazarika, Director, Finance (EA) Department, Government of Assam, Dispur
6. Shri B.N. Das, Deputy Secretary, Industries & Commerce Department, Government of Assam, Dispur
7. Smti. Utpala Saikia, Under Secretary, Power Department, Government of Assam, Dispur
8. Shri D. Borgohain, Managing Director, Assam Electricity Grid Corporation Limited (AEGCL).
9. Shri Ashim Ch. Bhuyan, Managing Director, Assam Power Generation Corporation Limited (APGCL).
10. Shri D. K. Dutta, Chief Engineer and Managing Director, Upper Assam Electricity Distribution Company Limited (UAEDCL).
11. Prof. Anil K. Goswami, Special Consultant, Rural Technology Action Group - North East, IIT – Guwahati etc.
12. Shri I. Bharali, General Manager (Prod. – Gen.), Oil India Limited, Duliajan.
13. Shri S.K Saha, Chief General Manager (CF), Assam State Electricity Board.
14. Shri Baneswar Khound, Chief General Manager (G), APGCL
15. Shri Tamal Kanti Bose, Chief General Manager (Dist.), Lower Assam Electricity Distribution Company Limited (LAEDCL).
16. Shri Sushim Ch. Nath, Chief General Manager (Dist.), Central Assam Electricity Distribution Company Limited (CAEDCL).
17. Smti. Kalyani Baruah, Chief General Manager (F & A.), (LAEDCL).
18. Shri Prosenjit Roy, General Manager, AEGCL.
19. Shri H. Devnath, Deputy General Manager, AEGCL.
20. Shri P.K. Borah, General Manager, North Eastern Electrical Power Corporation Limited

21. Shri Pryankajit Baruah, Executive Officer, CII, North East Chapter.

List of Officers of AERC present:

1. Shri M. K. Adhikary, Joint Director (Tariff) & Secretary In-Charge, AERC
2. Shri Anuj Goswami, Deputy Director (Engineering), AERC
3. Shri Alik Purkayastha, Deputy Director (Finance), AERC
4. Miss Panchamrita Sharma, Consultant (CAC), AERC