



**O/O The Chief General Manager (SLDC)**  
**ASSAM ELECTRICITY GRID CORPORATION LTD**  
Kahilipara , Guwahati – 781019

N0:- AEGCL/ CGM/ SLDC/Tech-

Date:- 24.10.11

To,

1. The Member, Technical, ASEB, Bijuli Bhavan, Paltanbazar, Guwahati-1
2. The Managing Director, AEGCL, Bijuli Bhavan, Paltanbazar, Guwahati-1
3. The Managing Director, APGCL, Bijuli Bhavan, Paltanbazar, Guwahati-1
4. The Managing Director, APDCL Bijuli Bhavan, Paltanbazar, Guwahati-1

Sub:- Minutes of 19th Operational Coordination Committee meeting of SLDC, Assam.

Sir,

The minutes of 19th OCC meeting of SLDC held on 14.10.11 at SLDC conference room, Kahilipara, Guwahati-19 are enclosed for favour of kind information.

Yours faithfully

(G.K.Das)  
Chief General Manager  
SLDC, AEGCL  
Kahilipara, Guwahati 19

Memo No:- AEGCL/ CGM/ SLDC/Tech-

Date:- 24.10.11

Copy to,

1. The Chief General Manager,(T&T), AEGCL,Paltanbazar, Guwahati-1
2. The General Manager ,UATT Zone, Nagaon
3. The General Manager, UAZ, APDCL, Jorhat.
4. The General Manager, LA T&T Zone, Guwahati
5. The Dy.General Manager , T&T, Tezpur
6. The Dy.General Manager, GEC-I, APDCL
7. The Dy.General Manager, GEC-II, APDCL
- 8.The Dy.General Manager, MRT, AEGCL, Guwahati
9. The Dy.General Manager, Rangia Elect. Circle. APDCL.
- 10.The Dy.General Manager, UATTC, AEGCL, Jorhat
- 11.The Dy.General Manager, LDC, AEGCL, Guwahati
12. The Dy.General Manager, LA T &T Circle, AEGCL, Rangia
- 13.The Asstt.General Manager, SLDC, AEGCL, Guwahati
14. The Asstt.General Manager, Sarusajai, AEGCL, Guwahati
15. The Asstt.General Manager, Kahilipara, AEGCL, Guwahati
16. The Asstt.General Manager, Rangia, AEGCL
17. The Asstt.General Manager, PLCC, AEGCL, Guwahati
18. The Asstt.General Manager, PLCC, AEGCL, Jorhat
19. The Asstt.General Manager, LD-COM, AEGCL, Guwahati
20. The Asstt.General Manager, Depota, AEGCL
21. The Asstt.General Manager, MRT, AEGCL, Guwahati
- 22.The Asstt.General Manager,GED (I) APDCL,(LAZ),Guwahati
23. The Asstt.General Manager GED ( C ), APDCL, Guwahati
24. The Asstt.General Manager MRT,AEGCL, Guwahati

(G.K.Das)  
Chief General Manager

**Minutes of 19th Operational Coordination Committee meeting of SLDC, Assam held on 14<sup>th</sup> October'11**

The Chief General Manager, SLDC welcomed all the participants to the 19th OCC meeting of SLDC.

The List of participants is shown in Annexure-1.

**POWER SUPPLY POSITION & OPERATIONAL PROBLEM**

- (1) CGM, SLDC appraised the participants about the present critical Power position scenario of the State. He also said that due to prevailing dry spell all over the country, it was also not possible to buy sufficient power to meet the state present demand of 1100 MW. At present, average own generation during peak load hours is around 225 MW, import from Central Sector, IPP, Champawati Mini hydel PP & NTPC is around 650 MW. Total availability is around 875 MW. So, Load shedding would be imposed from SLDC on the round the clock basis.
- (2) AGM, SLDC stressed upon grid discipline and installation of under frequency relays . He also said that there should be better coordination among different substations and SLDC for proper functioning of Power System.
- (3) DGM, UATTC, wanted to know about the reason behind the decrease in generation of Kathalguri Machines. CGM, SLDC informed that due to decrease in gas supply from M/S Assam Gas Company, generation of Kathalguri units was affected as intimated by NERLDC.
- (4) RE, Depota Grid S/S, stressed upon cooperation of Distribution Company with the Resident Engineers for distribution of load in case of load shedding. Discom should prepare Load shedding Chart based on the different availability of power in the system so that whenever instruction comes from SLDC every Substation can implement these instructions immediately for smooth operation of power system. . This is necessary in the coming days as there will be no change in availability of power compared to the increased demand of the system. GM, UATT Zone also stressed upon this point.
- (5) AGM, GED (Central) said that forecasting of load shedding should be done properly for smooth operation of Power System. To his query, it was intimated that the anticipated availability & Substation allotment is daily uploaded in the SLDC website.

**Agenda No.1 : Confirmation of minutes of 18<sup>th</sup> OCC meeting held on 20th August 2010.**

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The minutes of the 18th Operation Co-ordination Committee meeting held at SLDC, Kahilipara was confirmed without any amendment as no observation was received from the delegates.

**Agenda No.2 : Presentation of the Power supply position in the month of July and August'11.**

AGM, LD Com, briefed the delegates about the overall power scenario of Assam Grid for the months of July and August'11. He gave a clear picture of ASEB's Own generation, Import, shortfall & frequency pattern during the above months.

**Agenda No.3 : Anticipated power supply position in the month of November and December'11 in view of the low availability from CS Generating Stations .**

- (1) CGM, SLDC, appraised the delegates about the anticipated Demand and shortfall in the grid during the months of November & December'11. He informed that the anticipated demands during Peak load hours for the above two months will be around 1100 MW & 1000 MW respectively. There will be around 300MW to 350 MW shortfall during peak load hours.
- (2) AGM, LD Com explained the reasons of less availability in the region during November & December'11. He said that due to dry spell all over the country, hydel machines of Central Sector will not be able to run to its full capacity . There is also decrease in gas supply position to the gas turbines of Central Sector units. Hence power allotment to Assam from Central Sector agencies will be less which will result in less availability of Power.
- (3) DGM, LA T&T Circle, mentioned the idea of banking of Power ,In this regard, AGM, LD Com informed that this system is already in practice through Power swept arrangement. Normally, power has been banked to needy state during Monsoon period and in return this banked power is drawn by the state during lean season. But, this year this could not be done due to lack of rainfall in NE Region.
- (4) DGM, UATTC enquired about the feasibility of purchase of power from Numaligarh. The possibility of purchasing power from Numaligarh being explored by the Commercial Wing of APDCL.
- (5) AGM, SLDC emphasized for a second circuit of 132 KV Ranganadi-Nirjuli feeder for proper evacuation of power from Ranganadi to cater the demand of power in the North Bank of Assam as the present single ckt 132 KV line is not sufficient. CGM, SLDC, informed that the matter will be

placed in the forthcoming TCC meeting of NERPC for taking necessary action in this regard.

**Agenda No. 4 : Submission of Peak Load and Off peak load demand of every EHV substations for the months of November and December'11**

CGM , SLDC, urged different substations to submit their Peak & Off-Peak demand to SLDC for the months of November and December'11 for proper allocation of load from SLDC.

**Agenda No. 5: Installation of frequency meters at EHV Grid Substations**

CGM, SLDC, stressed upon installation of frequency monitors in every Grid Substations to impose Load shedding for smooth operation of power system. He also said that the grid substations should not connect load immediately after imposing load shedding even when frequency becomes 50 Hz or more without taking prior permission from SLDC.

**Agenda No. 6: Shut down of EHV lines/ transformers for the months of November and December'11**

The shut down programme of different buses & feeders for the months of November & December'11 were submitted by different Substations. AGM, SLDC urged that the planned Shutdown schedule of Inter-State feeders should be sent by different EHV Substations to SLDC on 1<sup>st</sup> & 2<sup>nd</sup> day of the month for onward submission to NERLDC OCC Forum for taking prior approval.

**Agenda No. 7: Feasibility report by Grid Substations in regard to power supply from Grid Substations to DISCOM Substations.**

CGM, SLDC, informed the house that while preparing the feasibility report for sanctioning the bulk load to the DISCOM, there should not be any delay in giving concurrence. He further stated that while sanctioning bulk load by the concerned Substation, a certified copy is also to be sent to SLDC for proper assessment of the connected load of that Substation for proper evacuation of power by the connected transmission line.

**Agenda No. 8: Any other Points.**

- (1) DGM, Rangia Elect.Circle, enquired about the action plan taken to increase the loading capacity of 132 KV DHG- BTPS section. He also

enquired about the work of restrengthening of jumper of the above section to increase the capacity of line loading. In this regard, CGM, SLDC informed that under ADB Phase-II, upgradation of this line to 220 KV level has already been taken up and work order has been issued. AGM, Rangia told that the foundation for the above work would be laid on 15<sup>th</sup> November' 11.

- (2) GM, UA Zone, APDCL, informed that due to transformer constraint at Tinsukia, Ledo & Bokajan, bulk load to the consumers would be difficult to release in near future. He requested to augment the transformers to higher capacity to remove this bottleneck. In this regard CGM, SLDC requested him to highlight the matter to higher authority.
- (3) AGM, Rangia Grid Substation, said that due to sudden increase in demand in Discom feeders, the existing CT ratio settings could not sustain this change of load. As a result, overload trippings occurs. So, it is requested that the concerned Discoms should intimate the increase in load in its feeders in advance so that necessary action from the T & T side may be taken to avoid overload trippings.
- (4) AGM, GED (Central), mentioned the voltage problem between Samaguri and Sarusajai Grid Substations. CGM, SLDC suggested tap changing of the existing transformers to the higher tap to increase the voltage wherever necessary. It was opined that there might be a necessity of strengthening of jumpers of transmission lines as well as changing of PG Clamp to reduce the resistive effect in order to enhance the voltage at the receiving end.
- (5) In a query by DGM, T&T, Jorhat, regarding creation of Testing & Commissioning (T & C) Sub Division to look after the metering part of AEGCL, DGM, MRT Circle informed that T & C work earlier done by MTI wing has been entrusted to MRT Circle by the higher authority. Accordingly, the procurement of tools and plants are already in progress and in near future, this will be done by the MRT Circle.
- (6) GM, UATT Zone, informed that 132 KV Nazira- Garmur feeder is expected to be commissioned during July' 12. Under APSTIP project, new 132/33 KV Substations like Nagaon and Sonari would be commissioned within two years. He informed that each substation would have 5 nos of bays. He stressed that the concerned Distribution Company should also gear up to construct all the 5 nos of 33 KV bays in the said substations so that necessary load can be catered to the consumers as soon as these substations are commissioned. He further intimated that under APSDP project, 132/33 KV Sibsagar Substation was commissioned already. But, out of 5 nos of 33 KV bays, only one 33 KV bay has been utilized till now. So, he stressed about utilization of the remaining 4 nos of bays for proper evacuation of power.

In this regard, CGM, SLDC requested him to appraise this matter to his counterpart to expedite the work at the earliest.

The meeting ended with vote of thanks.