

North Eastern Regional Power Committee

Agenda

For

116th OCC Sub-Committee Meeting

Time of meeting : 10:00 Hrs.

Date of meeting : 16th December, 2015 (Wednesday)

Venue : "Hotel Nandan", Guwahati.

A. CONFIRMATION OF MINUTES

CONFIRMATION OF MINUTES OF 115th MEETING OF OPERATION SUB-COMMITTEE OF NERPC.

The minutes of 115th meeting of Operation Sub-committee held on 24th November, 2015 at Tawang were circulated vide letter No. NERPC/SE (O)/OCC/2015/4556-4591 dated 9th December, 2015.

No observations or comments were received from any of the constituents. The Sub-committee may discuss & confirm minutes of 115th OCCM of NERPC.

ITEMS FOR DISCUSSION

B. OPERATIONAL PERFORMANCE AND GRID DISCIPLINE DURING NOV, 2015

As per the data made available by NERLDC, the grid performance parameters for November, 2015 are given below:

NER PERFORMANCE DURING NOVEMBER, 2015

| States | Energy Met (MU) | | w.r.t. Oct,15 % inc (+) /dec (-) | Energy Reqr. (MU) | | w.r.t. Oct,15 % inc (+) /dec (-) | % inc (+) /dec (-) of energy reqr vs met. In Nov, 15 |
|-------------|-----------------|----------------|---|-------------------|----------------|---|--|
| | Nov-15 | Oct-15 | | Nov-15 | Oct-15 | | |
| Ar. Pradesh | 57.84 | 57.43 | 0.71 | 58.96 | 58.77 | 0.32 | -1.94 |
| Assam | 661.46 | 771.68 | -14.28 | 671.70 | 811.01 | -17.18 | -1.55 |
| Manipur | 71.15 | 68.63 | 3.67 | 72.42 | 70.27 | 3.06 | -1.78 |
| Meghalaya | 145.96 | 134.65 | 8.40 | 151.78 | 146.86 | 3.35 | -3.99 |
| Mizoram | 38.64 | 36.42 | 6.10 | 39.62 | 37.51 | 5.63 | -2.54 |
| Nagaland | 58.85 | 64.51 | -8.77 | 59.88 | 65.82 | -9.02 | -1.75 |
| Tripura | 107.39 | 118.20 | -9.15 | 108.56 | 119.88 | -9.44 | -1.09 |
| Region | 1141.28 | 1251.52 | -8.81 | 1162.92 | 1310.11 | -11.23 | -1.90 |

Agenda for 116th OCC Meeting to be held on 16th December, 2015

| States | Demand Met (MW) | | w.r.t. Oct,15 % inc (+) /dec (-) | Demand in (MW) | | w.r.t. Oct,15 % inc (+) /dec (-) | % inc (+) /dec (-) of Demand vs met. In Nov, 15 |
|-------------|-----------------|-------------|---|----------------|-------------|---|---|
| | Nov-15 | Oct-15 | | Nov-15 | Oct-15 | | |
| Ar. Pradesh | 118 | 125 | -5.60 | 120 | 129 | -6.98 | -1.69 |
| Assam | 1378 | 1329 | 3.69 | 1379 | 1491 | -7.51 | -0.07 |
| Manipur | 163 | 147 | 10.88 | 164 | 146 | 12.33 | -0.61 |
| Meghalaya | 335 | 322 | 4.04 | 336 | 323 | 4.02 | -0.30 |
| Mizoram | 89 | 81 | 9.88 | 90 | 81 | 11.11 | -1.12 |
| Nagaland | 120 | 119 | 0.84 | 121 | 122 | -0.82 | -0.83 |
| Tripura | 242 | 269 | -10.04 | 243 | 269 | -9.67 | -0.41 |
| Region | 2352 | 2301 | 2.22 | 2372 | 2401 | -1.21 | -0.85 |

REGIONAL GENERATION & INTER-REGIONAL EXCHANGE IN MU

AVERAGE FREQUENCY (Hz)

| Month----> | Nov-15 | Oct-15 |
|---|---------|---------|
| Total Generation in NER (Gross) | 1064.97 | 1203.83 |
| Total Central Sector Generation (Gross) | 808.78 | 854.62 |
| Total State Sector Generation (Gross) | 256.19 | 349.21 |
| Inter-Regional Energy Exchange | | |
| (a) NER-ER | 161.26 | 36.16 |
| (b) ER-NER | 67.64 | 178.45 |
| (c) NER-NR | 20.58 | - |
| (d) NR-NER | 251.51 | - |
| © Net Import | 137.31 | 142.29 |

| Month----> | Nov-15 | Oct-15 |
|--------------------------|-----------|-----------|
| | % of Time | % of Time |
| Below 49.9 Hz | 11.48 | 14.05 |
| Between 49.9 to 50.05 Hz | 67.06 | 69.60 |
| Above 50.05 Hz | 21.46 | 16.35 |
| Average | 49.99 | 49.98 |
| Maximum | 50.28 | 50.33 |
| Minimum | 49.64 | 49.62 |

C.1 Status of Generating Units, Transmission Lines in NER:

During 115th OCC meeting, the status as informed by NTPC, NEEPCO and POWERGRID is as follows:

| SN | Items | Status as given in 116 th OCC Meeting | Status as on 115 th OCC |
|----|--|--|---|
| 1 | Trial operation and CoD of Unit -I of Bongaigoan TPS of NTPC | | COD is expected by March, 2016. Infirm power injection to grid in same month. Extension period has already been applied to CERC |
| 2 | 400/220kV, 2x315 MVA ICT of NTPC at | | 31.03.2016 |

Agenda for 116th OCC Meeting to be held on 16th December, 2015

| | | | |
|----|--|--|--------------------------------|
| | Bongaigaon | | |
| 3 | Trial operation and CoD of Monarchak GBPP of NEEPCO | | 31.03.2016 |
| 4 | Kameng HEP of NEEPCO two units (2 x 150 MW) Next two units (2x150 MW) | | December, 2016 March, 2017 |
| 5 | Pare HEP of NEEPCO (2 x 55 MW) | | June, 2016 |
| 6 | 400 kV D/C Silchar - Melriat line of PGCIL | | December, 2015 |
| 7 | 220kV Rangia - Salakati of AEGCL | | June, 2016 |
| 8 | 132kV Monarchak – Surjamaninagar D/C of TSECL | | March, 2016 |
| 9 | 400/132 kV, 2nd 125 MVA ICT at Palatana | | June, 2016 |
| 10 | 132kV Pasighat – Aalong of Ar. Pradesh | | March, 2016 |
| 11 | 132kV Surjamaninar (India)- South Commila (Bangladesh) | | 8 th December, 2015 |
| 12 | 132kV Doyang- Wokha | | To be intimated by Nagaland |
| 13 | 220 kV, 20 MVAR Bus Reactor at AGBPP | | December, 2015 |
| 14 | 132kV Surjamaninagar Bay at OTPC | | June, 2016 |
| 15 | 63MVAR at Byrnihat of Me.PTCL | | To be intimated by Meghalaya |

Concerned constituents may kindly intimate the status.

C.2 CT Ratio of Transmission Lines in NER & Enhancement of Loadability of Lines:

During 114th OCC meeting, the Sub-Committee decided that the CT would be changed in a phased manner depending on severity of criticality as per priority list drawn up by NERLDC. The list will be posted in NERPC website. The status is to be intimated to NERPC by the respective agencies and will be reviewed in OCC meetings.

Constituents, NERPC/NERLDC may kindly intimate the status and members may deliberate.

C.2(a) Load-ability of 132 kV Lumshnong - Panchgram line:

It has been observed from system study that 132 kV Badarpur – Khliehriat line will be highly loaded in case of 700 MW Palatana generation. To reduce the loading of 132 kV Badarpur – Khliehriat line, 132 kV Lumshnong – Panchgram Line is to be connected in loop. However, it has been seen that loading of 132 kV Lumshnong – Panchgram Line will be around 80 MW in case of tripping of 132 kV Badarpur – Khliehriat line. Hence, loading capacity of 132 kV Lumshnong – Panchgram Line is to be enhanced.

During 113rd OCC meeting, AGM, AEGCL informed that DPR from MePTCL has not been received till date and requested MePTCL to forward the same at the earliest. MePTCL agreed.

SE, SLDC stated that Competent Authority has not approved the scheme since the power flow on this line at present is very less.

DGM (SO-II) informed that renovation of this line is very important for system operation since loading at this line will increase once Pallatana is generated to full capacity. Moreover, this line will add as redundancy to the system. He requested Meghalaya to take proactive action in the matter.

The Sub-committee suggested AEGCL & MePTCL to resolve the issue bilaterally regarding DPR and inform the status of progress to the forum.

AEGCL & Me. PTCL may kindly inform the latest status.

C.3 Conversion of line reactors of 400kV Balipara – Bongaigaon I&II to switchable line Reactors at Balipara & Bongaigaon:

During 115th OCC meeting, DGM (AM), NERTS informed that immediately two nos. of NGR by-pass equipments (Isolator & CT) of Ranganadi # 1 & 2 Feeder at Balipara will be available due to LILO of 400kV Balipara-Ranganadi Line at BNC. NERLDC suggested to install those in Bongaigaon Line Reactor # 1 & 2 at Balipara. Further, POWERGRID informed that balance items like 336kV LA & CSD is under procurement and the scheme will be installed by January, 2016.

NERTS may kindly update the status.

C.4 Finalization of Operating Procedures of State Grid of NER:

As per clause no 5.1.g of IEGC, detailed operating procedures for each state grid shall be developed and maintained by the respective SLDC.

Latest status of approval of these documents from OCC forum of NERPC is as follow:-

| SI No | Description | Status of approval from OCC forum of NERPC |
|-------|-------------|--|
|-------|-------------|--|

Agenda for 116th OCC Meeting to be held on 16th December, 2015

| | | |
|---|---|---------------|
| 1 | Operating Procedure of Ar. Pradesh 2015 | Not submitted |
| 2 | Operating Procedure of Assam 2015 | Submitted |
| 3 | Operating Procedure of Manipur 2015 | Not submitted |
| 4 | Operating Procedure of Meghalaya 2015 | Submitted |
| 5 | Operating Procedure of Mizoram 2015 | Not submitted |
| 6 | Operating Procedure of Nagaland 2015 | Not submitted |
| 7 | Operating Procedure of Tripura 2015 | Not submitted |

During 115th OCC meeting, the Sub-committee requested NERLDC/NERPC to circulate the Operating Procedures of Assam to other SLDCs of NER so that Operating Procedures can be finalized by remaining SLDCs of NER.

NERLDC/NERPC may kindly update the status.

C.5 No PLCC Panels in two feeders of MSPCL:

NHPC informed that at Loktak Power Station, no PLCC Panels are installed in two nos. of 132 kV feeders of MSPCL i.e. Loktak – Ningthoukhong 132 kV feeder and Loktak - Rengpang 132 kV feeder. Since PLCC Panel is very important equipment for Protection of the feeders and even communication between two station. This issue was already raised in the previous meetings several times.

During 113rd OCC meeting, representatives of MSPCL informed that the PLCC Panels for said lines has already been included in the scope of ongoing R&M works of their Substations. The forum requested Manipur to verify the detail scope and inform in next OCCM.

Subsequently during 38th PCC meeting, MSPCL informed that sufficient progress has been made and the above works have been awarded to ABB as a Turnkey Project. Commissioning of PLCC panels will take place within the stated deadline i.e. 30.11.15.

MSPCL may kindly intimate the status.

C.6 Monthly MU requirement & availability of each state of NER as per format:

The following figures of state wise MU requirement and availability were taken from draft LGBR 2015-16 of NERPC. State wise MU requirement and availability for these months are to be checked. Constituents may kindly verify if the above data are correct.

Requirement:

| Name of State | Dec15 | Jan16 | Feb16 | Mar16 | Apr16 |
|---------------|-------------|-------------|-------------|-------------|-------|
| Ar. Pradesh | 67 | 67 | 57 | 70 | |
| Assam | 700 | 680 | 650 | 700 | |
| Manipur | 75 | 80 | 70 | 75 | |
| Meghalaya | 202 | 215 | 185 | 190 | |
| Mizoram | 45 | 47 | 40 | 45 | |
| Nagaland | 69 | 65 | 65 | 70 | |
| Tripura | 120 | 125 | 100 | 125 | |
| NER | 1278 | 1279 | 1167 | 1275 | |

Availability:

| Name of State | Dec15 | Jan16 | Feb16 | Mar16 | Apr16 |
|---------------|-------------|-------------|-------------|-------------|-------|
| Ar. Pradesh | 45 | 48 | 40 | 50 | |
| Assam | 550 | 590 | 550 | 600 | |
| Manipur | 65 | 70 | 60 | 65 | |
| Meghalaya | 200 | 180 | 145 | 140 | |
| Mizoram | 40 | 42 | 40 | 45 | |
| Nagaland | 55 | 55 | 50 | 50 | |
| Tripura | 195 | 200 | 150 | 170 | |
| NER | 1150 | 1185 | 1035 | 1120 | |

C.7 Monthly MW requirement & availability of each state of NER:

The following figures were taken from LGBR 2015-16 of NERPC. These figures are to be reviewed.

A. Peak Demand in MW

| Name of State | Dec15 | Jan16 | Feb16 | Mar16 | Apr16 |
|---------------|-------------|-------------|-------------|-------------|-------|
| Ar. Pradesh | 128 | 133 | 130 | 135 | |
| Assam | 1460 | 1400 | 1260 | 1410 | |
| Manipur | 149 | 165 | 148 | 155 | |
| Meghalaya | 425 | 375 | 350 | 400 | |
| Mizoram | 95 | 90 | 85 | 90 | |
| Nagaland | 130 | 125 | 120 | 130 | |
| Tripura | 255 | 250 | 240 | 275 | |
| NER | 2642 | 2538 | 2333 | 2595 | |

B. Peak Availability in MW

| Name of State | Dec15 | Jan16 | Feb16 | Mar16 | Apr16 |
|---------------|-------------|-------------|-------------|-------------|-------|
| Ar. Pradesh | 126 | 118 | 110 | 130 | |
| Assam | 1200 | 1195 | 1150 | 1170 | |
| Manipur | 128 | 145 | 128 | 140 | |
| Meghalaya | 350 | 325 | 280 | 250 | |
| Mizoram | 90 | 85 | 85 | 80 | |
| Nagaland | 90 | 95 | 90 | 95 | |
| Tripura | 403/230 | 403/230 | 403/230 | 403/230 | |
| NER | 2445 | 2375 | 2243 | 2268 | |

* Tripura indicates 400/230 if Pallatana available/if not available

C. Off Peak Demand in MW (08:00 Hrs)

| Name of State | Dec15 | Jan16 | Feb16 | Mar16 | Apr16 |
|---------------|-------|-------|-------|-------|-------|
| Ar. Pradesh | 70 | 73 | 70 | 80 | |
| Assam | 1020 | 1030 | 1020 | 1050 | |
| Manipur | 95 | 95 | 90 | 95 | |
| Meghalaya | 234 | 230 | 220 | 220 | |
| Mizoram | 62 | 60 | 55 | 55 | |
| Nagaland | 80 | 85 | 75 | 80 | |

Agenda for 116th OCC Meeting to be held on 16th December, 2015

| | | | | | |
|------------|-------------|-------------|-------------|-------------|--|
| Tripura | 180 | 190 | 170 | 180 | |
| NER | 1641 | 1638 | 1700 | 1760 | |

D. Off Peak Availability in MW (08:00 Hrs)

| Name of State | Dec15 | Jan16 | Feb16 | Mar16 | Apr16 |
|---------------|-------------|-------------|-------------|-------------|-------|
| Ar. Pradesh | 60 | 65 | 60 | 70 | |
| Assam | 840 | 850 | 900 | 950 | |
| Manipur | 90 | 90 | 80 | 85 | |
| Meghalaya | 300 | 275 | 245 | 230 | |
| Mizoram | 60 | 60 | 60 | 55 | |
| Nagaland | 55 | 70 | 60 | 65 | |
| Tripura | 240 | 240 | 240 | 240 | |
| NER | 1645 | 1650 | 1645 | 1695 | |

D. NEW ITEMS

D.1 Generation Planning (ongoing and planned outages)

NEEPCO/NHPC/OTPC may kindly intimate the availability for hydro stations:

| Generating Station | Units running | MW | MU | Reservoir |
|--------------------|---------------|----|-------------------|-----------|
| Khandong | | | | |
| Kopili | | | | |
| Kopili-II | | | | |
| Ranganadi | | | Subject to inflow | |
| Doyang | | | | |
| Loktak | | | | |
| AGBPP | | | - | - |
| AGTPP | | | - | - |

Hydro planning

In view of outage of Kopili units, proper planning is essential for utilization of available water of other reservoir based stations so that adequate generation can be maintained upto April/May, 2016.

The Committee may discuss and approve the proposed shutdown by Generating Stations as given in Annexure – D.2 below.

D.2 Outage Planning Transmission elements

It was agreed in the 99th OCC meeting that shutdown will be availed only after approval is given by the OCC forum. It was also agreed that deferment/revision of outages elements other than already approved in OCC will be henceforth put/displayed in the website of NERPC (**under Operational Activities/OCC**

Approved shutdown) as per CERC regulations/ CEA guidelines etc for ensuring smooth & secure grid operation.

Furnishing request of shut down of the element, which was approved by NERPC, by Indenting Agency (ISTS licensees/STUs/Generating Companies) to NERLDC: Planned shutdown approved by NERPC shall be considered for implementation by NERLDC on D-3 basis. If an outage is to be availed on say 10th of the month, the shutdown availing agency would reconfirm to NERLDC on 7th of the month by 10:00 Hr. This practice is necessary to ensure optimal capacity utilization and the time required for associated system study/coordination by/amongst RLDC/NLDC.

The sub-Committee may kindly discuss and approve the transmission line outages proposed by Constituents for December, 2015 - January, 2016 as enclosed at Annexure- D.2.

D.3 Furnishing Reactive Power Absorption Data for last one year:

As per Para no. 9.9.1 of Recommendations of Enquiry Committee on Grid Disturbance, the regulatory provisions regarding absorption of reactive power by generating units needs to be implemented.

It is requested that you may please furnish instances when Reactive Power support was provided by Generators for last one year.

The latest Capability Curve of each generator in Soft Copy may also be provided.

During 115th OCC meeting, NEEPCO and NHPC will furnish the data to NERLDC/NERPC latest by **30.11.2015**.

NEEPCO and NHPC may kindly intimate the status.

D.4 Furnishing of Technical & Commercial Data for Computation of PoC Charges & Losses for 3rd Quarter of 2015-16 (Oct'15- Dec'15):

As per provisions of the CERC (Sharing of Inter State Transmission Charges and Losses) Regulations, 2010 as amended from time to time, the following data are required for Computation of PoC Charges & Losses for **3rd Quarter of 2015-16 (Oct'15- Dec'15)**

1. Technical details of new transmission elements and generating units which are expected to commence commercial operation during **Oct'15- Dec'15**
2. Yearly Transmission Charges
3. Nodal Generation information and forecast withdrawal data

As per provisions of the CERC (Sharing of Inter State Transmission Charges and Losses) (Third Amendment), Regulations, 2015, the Designated ISTS Customers (DICs) are required to submit node-wise forecast injection/withdrawal information and maximum injection/withdrawal data for corresponding quarter of last three years to the Implementing Agency for computation of PoC Charges & Losses for **3rd Quarter of 2015-16 (Oct'15- Dec'15)**.

Agenda for 116th OCC Meeting to be held on 16th December, 2015

As discussed in 3rd Validation Committee Meeting held on 30th September, 2015, following dates were finalized for submission of data for **4th Quarter of 2015-16 (January –March, 2016)**.

| Sl. No. | Timeline | Remarks |
|---------|---------------------------------|---|
| 1 | 31 st October, 2015 | Data to be provided by DICs to IA |
| 2 | 10 th November, 2015 | Data to be sent by IA to RPC |
| 3 | 25 th November, 2015 | RPC to rectify the data through a meeting at RPC level and then send to IA by 25 th November, 2015 |
| 4 | 30 th November, 2015 | Validation Committee meeting |

In the 115th OCC meeting, the Sub-Committee decided that data required for rectification would be supplied to constituents well in advance by Implementing Agency(NLDC) so that rectification of data may be taken up in next OCC meeting.

The following figures for Demand and Generation projection for Q4 of 2015-16 have been agreed upon by the DICs of North-Eastern Region:

| Sl.No. | Entity | Demand | Generation |
|--------|-------------------|--------|------------|
| 1 | Arunachal Pradesh | 103 | - |
| 2 | Assam | 1220 | 288 |
| 3 | Manipur | 150 | - |
| 4 | Meghalaya | 320 | 274 |
| 5 | Mizoram | 88 | 4 |
| 6 | Nagaland | 132 | 8 |
| 7 | Tripura | 220 | 87 |
| 8 | AGTPP | - | 84 |
| 9 | AGTPP-Extn. | - | 46 |
| 10 | Doyang | - | 35 |
| 11 | Kopili | - | 82 |
| 12 | Khandong | - | 37 |
| 13 | Ranganadi | - | 401 |
| 14 | AGBPP | - | 240 |
| 15 | Loktak | - | 105 |
| 16 | Palatana | - | 512 |

All the utilities are requested to submit the data as per formats for Quarter 1 of 2016-17 (April- June, 2016) by 31st January, 2016.

D.5 Petition No. 113/MP/2014:

OTPC vide mail dated 07.12.2015 has requested to discuss the petition No. 113/MP/2014 filed by NERLDC to Hon'ble CERC. Further, they informed that Petition was filed without any information/discussion/record in preceding or succeeding OCC meetings though there was no conflict among constituents, OTPC & NERLDC for implementation of SPS.

Members may like to discuss.

D.6 Shutdown of Block- #2 of OTPC:

OTPC intimated that Palatana Block-2 will undergo shutdown from 25th January, 2016 to 7th February, 2016 for CI & HRSG Licence renewal.

Members may like to discuss.

D.7 Inclusion of email ID of VP of OTPC:

OTPC requested to include the mailing Id of Vice President (Plant) of OTPC for all communication in future.

His email id is: sudin.chattopadhyay@otpcindia.in

Members may like to note.

D.8 Power Evacuation/flow on HVDC Line:

800kV Bishwanath Chariali - Agra HVDC line was commissioned on 31.10.2015 and the power flow on this line is being instructed by NERLDC without intimating to the constituents.

NERLDC may kindly deliberate on this issuse.

D.9 Early Restoration of 63 MVAR line Reactor at Balipara:

The 63 MVAR line Reactor of 400 kV Bongaigaon – Balipara line –II at Balipara end is under outage since 19.07.2015. Early restoration of the reactor is very essential for containing over voltage problem which is very much on higher side after commissioning of Agra- BNC HVDC pole-I especially during operation of the pole. Presently the problem is being managed by opening 400 kV lines thereby system security is compromised.

Early commissioning of 80 MVAR 2nd Bus reactor at BNC is also very much essential in this connection.

During 115th OCC meeting, DGM (AM), NERTS informed that the above work will be completed by first week of December, 2015.

NERTS may please intimate the status.

D.10 Estimated Transmission Availability Certificate (TAC) for the month of November, 2015.

NETC and POWERGRID, NERTS have submitted TAC data of November, 2015 in the first/second week of December, 2015. This will enable issuance of verification by NERLDC and certification by NERPC on monthly basis within stipulated time frame. Both NETC and NERTS are advised to follow the agreed time schedule in future to avoid accumulation of reports and corresponding delay.

AGENDA ITEMS OF NERLDC:

D.11 Assessment of Total Transfer Capability (TTC), Transmission Reliability Margin (TRM) and Available Transfer Capability (ATC) by SLDC on respective Inter-State Transmission Corridor

SLDCs of NER are requested to assess the above on monthly basis, 5 months in advance (eg: TTC/TRM/ATC for the month of November to be calculated by 15th of July), for further assessment of TTC, ATC and TRM of NER-ER corridor, group of control areas, individual control areas with the region and state-control-area to state-control-area by NERLDC, if required.

SLDCs are also requested to send study results for Peak (Export & Import) & Off Peak (Export & Import) along with assumptions in details and 6 nos ".sav" case files (Base Case for Peak & Off Peak, Off Peak & Peak Export & Off Peak & Peak Import) to NERLDC by 15th of the month for the fifth month. All India ".sav" case files have been sent to SLDCs. SLDCs are requested to use this ".sav" case files while computing TTC, ATC & TRM for their state control area.

The study results for assessment of Total Transfer Capability (TTC), Transmission Reliability Margin (TRM) and Available Transfer Capability (ATC) have not been received from any SLDC of NER.

Updated Base Cases have been already mailed to all the SLDCs on 08.12.15. All the SLDCs are requested to assess the Total Transfer Capability (TTC), Transmission Reliability Margin (TRM) and Available Transfer Capability (ATC) and submit the cases to NERLDC for the month of April'16 by 15th December, 2015.

NERLDC may kindly deliberate on this issue.

D.12 400kV, 80 MVAR Bus Reactor at OTPC Palatana

During the 116th OCC Meeting, OTPC informed that the 400kV, 80 MVAR Bus Reactor at OTPC Palatana is ready for recharging and sought clearance for charging of the same. NERLDC informed that the same can be taken into service subject to real time condition.

Agenda for 116th OCC Meeting to be held on 16th December, 2015

However, now after checking the relevant records at NERLDC it is seen that the reactor was never successfully put into service and the matter has to be look into considering that the element was out for a prolong period.

In this connection it is pertinent to mention that, as per Clause No. 43 of Measures Relating to Safety & Electric Supply Regulation 2010 by CEA, the electrical installations/line, before commencement of supply or recommencement after shutdown for six months and above shall not be charged/ energized without the approval of the Electrical Inspector in writing to ensure safety measures specified under the said regulations in the electrical installations.

OTPC may take action accordingly and certify fulfillment of other statutory requirements while permission for charging the reactor is sought.

OTPC may please intimate the status.

Any other item:

Date and Venue of next OCC

It is proposed to hold the 117th OCC meeting of NERPC on second week of January, 2016. The date & exact venue will be intimated in due course.
