<u>**Additional Agenda for 2nd TeST meeting to be held on 26.11.2019 at ERPC, Kolkata**</u>

SCADA/EMS System Installed in Eastern Region:

- **Software Related**

Eastern Regional Utilities are facing followings software related issue in their SCADA/EMS system installed in Eastern Region:-

     I.   **Improper modeling of TCSC, FSC & HVDC**
    II.   **Incorporation of STATCOM modeling**
   III.   **Non functionality of STLF application since 13th April 2018**
   IV.   **Integration with WAMS**

These matters were discussed with M/s OSI & M/s Chemtrols through conference calls on 20th August 2018 & 12th April 2019 and also discussed in several forums including 4th Special SCADA meetings held on 31st July, 2019 at ERLDC, Kolkata. The same are yet to be resolved.

Chemtrols informed vide their letter ref no: UEX130005/SBU5/POSOCO/002/2019 dated 13.06.19 that these points could not be addressed properly due to lack of necessary support from OSI. The same were once again discussed in 4th Special SCADA meeting held on 31.07.19 wherein it was emphasized to call OSI in the 24th SCADA O & M meeting so that these points could be deliberated and attended.

- **Software Licenses Related**

Eastern Regional Utilities are in need of getting the following licenses which are required to run the system smoothly:-

     I.   **Cost implication of three (3) nos SCADA software licenses at ERLDC system**
    II.   **Cost implication of additional licenses of 8,000 analog & 12,000 status points in OPTCL SCADA system**
   III.   **Necessity of OSI software license (key) in spare server available at all Eastern Regional Control Centres at different locations : could not able to build the system in case of any hardware failure and / or the backup restoration testing could not be completed due to non-availability of necessary software license in the spare server.**

In 24th SCADA O & M meeting, it was decided that OSI technical team will visit ERLDC, on 20th August 2019, to discuss on various software and software license related matter.

Accordingly, a meeting was held at ERLDC in presence of Director, International Operations, M/S OSI. It was decided that EMS team of OSI will be deputed at ERLDC for resolution of EMS related matters but till date no further action being taken about the resolution of above listed EMS related matters.

In context of Software license, M/S OSI informed in that meeting that they will come up with cost estimates for the listed additional requirements.

In 1ˢᵗ TeST meeting, OSI representative was not present to discuss the agenda points. Members made serious concern about this.

POWERGRID ERTS – 2 has been requested to call a separate meeting with OSI & Chemtrols higher authorities within 15 days so that these points could be taken up and resolved at the earliest. POWERGRID ERTS – 2 ULDC agreed for the same.

ERPC also raised concern for not getting proper support from OSI and stated that these agenda points would be placed in upcoming TCC/ERPC meeting if resolution from OSI is not received.

M/s Chemtrols / M/s OSI may update.