

# U.P. Power Transmission Corporation Ltd.

Office Of The Director (Operation)

कार्यालय निदेशक (आपरेशन)

Shakti Bhawan Extn. (11<sup>th</sup> Floor)

शक्ति भवन विस्तार (11वां तल)

14-Ashok Marg Lucknow-226 001



Phone No.- 0522-2287833

Fax No.-05222286476

No. 243 / Dir (O)/NRLDC

Date: 11 March, 2014

Sub:- Information regarding commissioning of new elements with the grid.

1. Chief Engineer (TE)  
UPPTCL  
57- George Town  
Allahabad.

2. Chief Engineer (TC)  
UPPTCL  
C-40, Sec.- A  
Maharagar, Lucknow.

3. Chief Engineer (TS)  
UPPTCL  
64- Khambha, By Pass Road  
Agra.

4. Chief Engineer (TW)  
UPPTCL  
130-D, Hyde Colony  
Victoria Park, Meerut.

Please find enclosed herewith letter no. NRLDC/TS-11/209 dated 24.02.2014 from GM NRLDC on above mentioned subject. It is desired that duly filled attached format may please be send to the SLDC & NRLDC before charging any new element.

Please treat it most important.

Encl: As above.

(Shatanshu Agrawal)  
Director (Operation)

- CC:- 1. GM, NRLDC, 18/A Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi.  
2. CE(TO), UPRVUNL for information and necessary action.



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
(पावरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(A wholly owned subsidiary company of POWERGRID)



**NORTHERN REGIONAL LOAD DESPATCH CENTRE**  
18/A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi - 110 016  
Tel: 2685 4015, 2685 3082. Tele Fax: 011- 2685 2747 e-mail: nrlcdc@vsnl.com

संदर्भ संख्या :NRLDC\TS-11\ 209  
सेवा मे,

दिनांक: 24 फ़रवरी 2014

वितरण सूची के अनुसार

Dir. (Op.)  
अध्यक्ष  
वितरण

विषय: Information regarding commissioning of new elements with the grid.

महोदय,

This has reference to the points raised by NRLDC in various forums including the Operation Coordination Committee (OCC) Meeting of Northern Regional Power Committee (NRPC) regarding the submission of complete information to NRLDC/NRPC at least one month in advance in respect of anticipated commissioning of new elements in grid. In this regard please refer to the discussions in the 75<sup>th</sup> OCC meeting held on 11<sup>th</sup> May 2012 also wherein all entities agreed to submit information at least one month in advance. In this respect, please also refer to regulation 6 (1) of Central Electricity Authority (Grid Standards) Regulation and para 3.2 of the 'Operating procedure of Northern Region' which calls for following details:

- Acceptance of NRLDC with regards to registration as regional entity
- Signed Connection Agreement if applicable
- Availability of telemetry of station/Element at the NRLDC/SLDC
- Availability of voice communication with the station at NRLDC/SLDC
- Interface meter installed and tested by downloading data and forwarding it to NRLDC
- Single Line Diagram
- Healthiness of Protection System/Protection Setting
- Affidavit that all Statutory clearance has already been obtained

During the 96<sup>th</sup> OCC meeting also, NRLDC raised the above point, yet the request for commissioning of elements is being received at last moments only and without much details.

In view of impact of new elements on the grid and proper coordination a checklist is being sent again which need to be enclosed alongwith the request as per time line below:

- E 570
1. Owner of the assets/element shall submit the request for probable commissioning/charging of new asset/element for the calendar month latest by 5<sup>th</sup> day of the calendar month to the concerned SLDC/NRLDC/NRPC along with the status of activities mentioned in the checklist which is enclosed at Annexure.
  2. The concerned SLDC study the impact of commissioning/charging of new asset/Element and based on its examination of the preparedness of utility (based on the checklist) shall forward its recommendation to NRLDC.

6057  
CMD/UPPTC/14

-- (2)

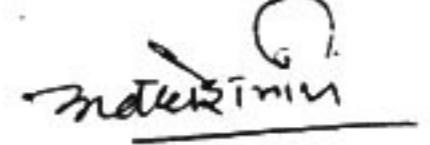
3. The owner of the new asset/Element shall inform the concerned SLDC/NRLDC about commissioning/charging of the element at least three (3) days in advance with current status of activities mentioned in the checklist.

This may please be circulated to all concerned in your respective system and put in practice with immediate effect.

धन्यवाद,

सलाहक : पत्रोपरि

भवदीय



(अवधेश मणि)

महाप्रबंधक

प्रतिलिपि विनम्र सूचनार्थ :

1. सदस्य सचिव, एन.आर.पी.सी.,ए 18 , SJSS मार्ग, कटवारिया सराय, नई दिल्ली- 110 016
2. मुख्य कार्यकारी अधिकारी, पोसोको, बी9-, कुतुब इन्स्टीट्यूशनल एरिया, नई दिल्ली- 110 016



Checklist before charging of any new transmission/generation asset

1	List of elements to be charged along with the details of approval of the transmission scheme from Standing Committee / CTU / STU	<input type="checkbox"/>
2	Single Line Diagram of the concerned sub stations, along with status of completion of each dia /bus/breakers	<input type="checkbox"/>
3	Availability of real time data and communication to the designated SLDC/RLDC	<input type="checkbox"/>
4	Installation of Special Energy Meter complying with CEA's Regulations (Serial Number/Meter Number, CT/PT ratio to be indicated)	<input type="checkbox"/>
5	Charging Instructions by CTU/STU	<input type="checkbox"/>
6	Schedule and Sequence of charging of elements	<input type="checkbox"/>
7	Availability of line / bus reactors as per planning. In case the transmission system is planned to be charged without the planned line reactor, requisite authorization from CTU/STU supported by studies.	<input type="checkbox"/>
8	Connection Agreement (along with all annexures) with CTU or STU	<input type="checkbox"/>
9	Copy of Long Term Access (LTA) or Medium Term Open Access (MTOA) granted by CTU or STU as the case may be.	<input type="checkbox"/>
10	Copy of Power Purchase Agreement (PPA)	<input type="checkbox"/>
11	A signed comprehensive undertaking with name and designation of the officer clearly indicated covering the following:  i) All Disturbance Recorders (DR) and Event Loggers (ELs) with time synchronization are commissioned. ii) All protective systems have been commissioned. iii) All statutory clearances have been obtained. iv) <i>Compliance to CEA Regulations</i>	<input type="checkbox"/>
12	Output of EL and DR after charging	<input type="checkbox"/>

Note: Each document mentioned in the checklist from S no 1 to 10 must be attached for the sake of completeness and emailed as a consolidated document to the nodal RLDC involved well before the new element commissioning dates. In respect of S no 11, only undertaking is adequate.