Office Order


To streamline and maintain smooth procedures of commissioning of new Solar Power Plants to be set up under the provisions of the Rajasthan Solar Energy Policy, 2011, the following procedure is to be followed while providing connectivity, synchronization and commissioning of new Solar Power plants and routine testing, checking of meters installed at generating stations, receiving stations and pooling stations. This is in continuation to the various order(s)/circular(s) issued vide circular No. JP/DC/MD/TA/CE/SE-RPCC/D.-2449 dated 06.10.2008. (JPRS-507) Chairman Discom's & CMD, JVVNL, Jaipur, JPD/CE/RE/TA/PA/F/D/ 680 dated 09.12.10 & CE RDPPC/F.26/D.-411 Jaipur, dated 19.01.2012 for providing connectivity, synchronization and commissioning of new Solar generating plants and routine testing, checking of meters installed at generating station, receiving stations and pooling stations.

The above procedure shall be carried out in two parts one is providing connectivity and other is synchronization & Commissioning of Solar Power plant.

In this connection, a committee of following Officers will be constituted by the Superintending Engineer (RDPPC), Jaipur/Jodhpur/Ajmer to provide connectivity to Solar PV power plants under the Rajasthan Solar Energy Policy, 2011.

1. The Executive Engineer/Assistant Engineer (M&P) to be nominated by Superintending Engineer (M&P), JVVNL/Jd.VVNL/AVVNL, Jaipur/ Jodhpur /Ajmer.

2. Executive Engineer/Assistant Engineer of RVPN/Discom of concerned Sub-station of the relevant area where Solar Power Plant is situated.

3. The Project Manager/ Project Officer, RRECL, of the relevant area where Solar Power Plant is situated.


After connectivity, the committee shall issue a connectivity report as per Appendix-II (Enclosed). After ascertaining complete checking & testing of entire installations, the Solar Power Producer shall request to the concerned Superintending Engineer (RDPPC), Jaipur/Jodhpur/Ajmer to depute committee for witnessing the synchronization and commissioning of the Solar PV power plant. In case any of the committee member is not available at the time of commissioning then other member may be nominated by the concerned Superintending Engineer.

→ The above committee shall visit the site and prepare the joint meter reading of the Energy meters to be installed at the delivery point and prepare the synchronization and commissioning report. The above committee will:
1. before providing connectivity, check the relevant approval/clearance of
Electrical Inspector in respect of entire electrical installations of the plant and
transmission line, check interconnection permission and Power Purchase
Agreement.

2. Obtain an affidavit from the Solar Power Producer as per Appendix-I (enclosed).

3. The committee will verify the installation report furnished by the Solar Power
Producer as per Appendix-I and prepare the actual status installation report as
per Appendix-IA.

4. Check main meters, back up meters and metering equipment as per norms of
RERC/CEA, also as per Grid Code and in accordance with relevant provisions of

5. CT-PT and Energy meter to be installed are tested from Discom(s) Lab and
NABL accredited Lab respectively.

6. furnish metering details of the metering equipment available on pooling and
receiving station in the connectivity report.

The report will include the following information also:

1. Two different snap shots indicating meter reading before commissioning of
the plant and after Commission during the day, so as to confirm that power
has flown into the grid.

2. The photographs should be taken from various angles covering installation of
important components of power project.

Based on these report, the committee constituted above will furnish the
synchronisation and commissioning certificate as per Appendix-I, Appendix IA,
Appendix-II, Appendix-III & Appendix-IV (enclosed). The commissioning certificate will
be issued by the committee constituted above as per Appendix-IV through concerned
Executive Engineer (M&P) of concerned Discom(s).

The concerned committee will also issue the commissioning certificate based on the
connectivity/synchronisation/commissioning reports for the projects already
synchronized/commissioned.

Encl: Appendix-I, IA, II, III & IV.

Copy to:

(1) The Managing Director, AVVNL/Jd.VVNL, Ajmer/Jodhpur.
(2) Director (Power-Trading), RDPPC, Jaipur.
(3) The Director (Tech.), RREC, Jaipur.
(4) The Chief Engineer (RDPPC), Jaipur.
(5) The Superintending Engineer (RDPPC), JVNL/AVVNL/Jd.VVNL,
Jaipur/Ajmer/Jodhpur.

Chairman, Discom

Date: 18/12/13

Director(Power-Trading)