## National Tutorial (Online) on

# Solar Power Development – Issues & Challenges

Under the aegis CIGRE NSC C6: Active Distribution Systems and Distributed Energy Resources

30-31 December 2020 (15:00 to 16:30 hrs.)



## **TAKEAWAYS**

- Solar Power Development in India -Opportunities, Issues & Challenges.
- Development of Solar Power -Policies, Finance & Technology.
- Solar Power Generation Technologies.
- Development of rooftop solar system including net metering.
- Grid connectivity of Solar System.
- Integration of solar generation with thermal & hydro plants.
- Overview of the cost of Generation and Tariffs of Solar energy projects in India.
- Challenges in Energy Storage.
- Financial support for the Solar Energy Sector.
- Experience of Utilities and Case Studies.



Shri A.K. Rajput Chief Engineer Central Electricity Authority



Shri Rajinder K. Kaura Chairman & Managing Director Bergen Associates Pvt. Ltd.



Shri D.N. Singh
Chief Executive Officer
Bergen Solar And Power Energy Ltd.

#### **BACKGROUND**

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by GoI in 1927 is serving the nation in the disciplines of Power, Renewable Energy and Water Resources Sectors for more than 94 years.

#### **CBIP'S MAIN OBJECTIVE**

- To disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops.
- To provide specialized training to the professionals in the Power, Renewable Energy and Water Resources Sectors.

## UNIQUE FEATURES OF ONLINE PRACTICAL **TRAININGS**

- Training with high safety of participant's w.r.t. COVID-19 as no travel & travel related cost is involved.
- **Expert's Panel discussions within participants.**
- Learning and working balance as our sessions are planned for 2 hours per day.
- Well proven online platform with high cyber security.
- Live message chat, live voice chat, polls and quiz.
- Real time engagement.
- E-Certificates to the participants.

#### **FACILITATION CHARGES**

The duration for online training will be of 2 days (2 hrs. on each day) out of which 1 hr. 30 minutes will be for technical session followed by 30 minutes for question/ answer session.

Login fee for the participants is as follows:

- Rs. 2,500/- per participant
- Rs. 2,000/- per participant for members of CBIP and CIGRE
- Rs. 750/- per student

First 25 students will be given one year membership of CIGRE to have access to 10,000 Technical Report available on e-CIGRE library.

Note: 18% GST extra

The program is limited to 200 participants, which will be on First cum First serve basis.

#### **TO REGISTER**

above training may	register themselve	s by sending the
following details to CBIP along with necessary payments:		
Title of Training	; Name:	;
Designation:	: Organization	: :

The perspective participants, desirous of attending the

Title of Training	; Name:;
Designation:	_; Organization:;
Mailing address:	_; Phone / Fax/E-mail:

Note: After registration, the participants will be provided the link 1 day prior to the session. Registered participants may please contact for link to join the program at:

Mr. Uttam Rawat, Software Engineer, Mob: 9818981610 Mrs. Rohini, Office Coordinator, Mob: 8860874012 (GST No. 07AAAJC0237F1ZU)

Payments of registration fee should be made by cheque at par/Demand Draft drawn in favour of "Central Board of Irrigation and Power", payable at New Delhi or by transfer the amount to HDFC Bank, Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi -110001. Saving Bank Account No.: 00031110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003; MICR Code: 110240001.

### ADDRESS FOR CORRESPONDENCE

Sh. A.K. Dinkar, Secretary, CBIP

Sh. A.K. Bhatnagar, Director, CBIP

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