

**MINUTES OF THE MEETING HELD ON 09.08.2019 AT CEA, SEWA  
BHAWAN REGARDING COLLECTING INFORMATION OF CAPTIVE POWER  
PLANTS OF THE COUNTRY**

1. The meeting was held under the chairmanship of Member (Planning) on 09.08.2019 in CEA, Sewa Bhawan, R. K. Puram at 15:00 Hrs regarding creating repository for data of captive power plants of the country inter-alia located in the northern region of the country. The list of participants is enclosed as Annexure-I.

2. At the outset, Member (Planning) welcomed all the participants in the meeting and briefed about the need of growing number of Captive Power Plants(CPPs) in the country including co-generation power plants of varied type and sizes. He stated that growth of the CPPs in India may be attributed to need for backup power arrangements, requirement of better quality supply, co-generation benefits of steam and electricity from production process industries and need to generate/avail electricity at the cost lower than the high industrial tariffs. He further stated that CPPs play a key role in meeting the electricity demand of the country and therefore, the correct information about their installed capacity and generation thereof is required to be factored in the whole electricity planning of the country. He explained that electricity generation from Captive Power Plant need to be accurately assessed for proper policy formulation and planning. He further stated that information regarding Standby DG sets (which is not environment friendly) also needs to be taken so that a true picture of demand can be assessed.

3. Member (Planning) informed that Central Electricity Authority (CEA) is collecting information related to the industries (captive/non captive) having demand of 1 MW & above through four Regional Power Survey Offices(RPSOs) located in New Delhi, Mumbai, Kolkata & Bengaluru. This information is collected in pursuance of Regulation 4 of CEA (Furnishing of Statistics, Returns and Information) Regulation, 2007. The regulation has been framed in exercise of the powers conferred by Section 74 of the Electricity Act, 2003 which mandates all the licensees, generating companies or person(s) generating electricity for its or his own use to furnish all the electricity-related statistics and information to CEA. However, in spite of the legal and regulatory framework and repeated correspondence with industries, only partial information has been received regarding CPPs which is not adequate to reflect the true picture of the segment. Therefore, it is felt that the data collection mechanisms need to be strengthened with the participation from various stakeholders such as the State Electrical Inspectorate, Discoms and Captive Power Associations. Discoms and Electrical Inspectorates are requested to furnish the information about captive Power Plants on yearly basis.

4. Thereafter, a detailed discussion was held on collection of Data of CPPs with DISCOMS, Electrical Inspectorates and Indian Captive Power Association as per agenda circulated.

### **DISCOMS**

5. The representative of various Discoms of the Northern region viz. Punjab State Power Corporation Ltd (PSPCL), Jaipur Vidyut Vitran Nigam Ltd (JVVNL), Jodhpur Vidyut Vitran Nigam Ltd (JDVVNL), Dakshinanchal Vidyut Vitran Nigam Ltd (DVVNL), BSES Rajdhani Power Ltd (BRPL), Tata Power Delhi Distribution Ltd (TP-DDL), NDMC (Delhi) participated in the meeting. All these representative clarified that they could provide the list of all CPP connected to grid but information related to the stand-alone (not connected to grid) and stand by (used in case of load shedding and emergency) CPPs are not available with them. The status of the submission of list of all the industries having electricity demand of 1MW and above by the DISCOMs is:

List Provided	List Not provided
Jaipur Vidyut Vitran Nigam Limited	Madyanchal Vidyut Vitran Nigam Limited
Jodhpur Vidyut Vitran Nigam Limited	Kanpur Electric Supply Company Ltd (KESCO)
Ajmer Vidyut Vitran Nigam Limited	Paschimanchal Vidyut Vitran Nigam Limited
Poorvanchal Vidyut Vitran Nigam Limited	Himachal Pradesh State Electricity Board
Dakshinanchal Vidyut Vitran Nigam Limited	J&K Power Development Department
Noida Power Company Limited	Uttar Haryana Bijali Vitran Nigam Ltd
Uttrakhand Power Corporation Limited	Dakshin Haryana Bijli Vitran Nigam Limited
Chandigarh Electricity Department	Tata Power Delhi Distribution Ltd (TP-DDL)
BSES Rajdhani Power Limited	Punjab State Power Corporation Ltd
BSES Yamuna Power Limited	

In addition, PSPCL, JVVNL, JDVNL & DVVNL have also provided the list of CPPs operating under their distribution areas. JDVNL also provided the generation data of CPP for the year 2018-19.

6. The representatives of PSPCL and TP-DDL assured to provide the list of Industries having demand of 1 MW and above within two weeks. For other Discoms as there was no representation present in the meeting, it was decided to take up the matter with them individually by RPSO and if needs arise, then another meeting with all of them might be called. Representative of NDMC stated that there is no CPP in their area.

**Electrical Inspectorates of the states.**

7. The representative from Chief Electrical Inspectorates of Punjab, Haryana, Himachal Pradesh and Uttar Pradesh were present in the meeting and Electrical Inspectorate of other states of Northern Region viz. Rajasthan, Uttarakhand, J&K, Chandigarh and Delhi remained unrepresented. In the meeting, electrical inspectorate of Punjab has provided the list of CPPs available with them and the representatives from Himachal Electrical Inspectorate and Directorate of Electrical Safety, Uttar Pradesh have assured to provide the list at the earliest. Deputy Director, RPSO(North) informed that Electrical Inspectorate of Rajasthan and Haryana have already provide the list of CPPs available with them. Chief Engineer(PSLF) directed RPSO- North to take up the matter with State Electrical Inspectorate of Uttarakhand, J&K, Chandigarh and Delhi also and make an all-out effort to get the requisite information. Representative of Punjab stated that due to self certification (upto 11kV) the CPPs are not providing details of their project.

8. Status on the imposition of duty on electricity sale and consumption of various states as clarified in the meeting are as follows.

<b>States</b>	<b>Duty on Generation</b>	<b>Duty on Sale</b>
Punjab	No	Yes
Haryana	No	Yes
Uttar Pradesh	Exempted on own generation	Yes
Himachal Pradesh	Yes	Yes

**Agenda #3: Captive Power Association**

9. Sh. Rajiv Agarwal, Secretary, Indian Captive Power Association informed that they have compiled data of 60-65 GW captive of the country with main focus on thermal-based captive plants. He assured to share the information with CEA. He also requested CEA to make a captive cell for addressing various issues being faced by

CPPs primarily with the coal linkage. Extending such help also give a very strong reason for the industries to share information with the government.

**Agenda #4: Monitoring Mechanism of CPP**

10. To improve upon the data collection with respect to CPPs, Sh. Rajiv Agarwal suggested to take major DG manufacturing companies also in the loop as they maintain their customer list. Chief Engineer(PSLF) welcomed this suggestion and stated that the possibilities would be explored.

The meeting ended with vote of thanks to the Chair.

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**Annexure-I**

<b>S. No</b>	<b>Name</b>	<b>Designation/ Organization</b>	<b>Contact No.</b>	<b>Email ID</b>
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12	Sh. Anil Kumar Vij	Dy. CE/T(PSPCL, Patiala)	9646118729	se.ipc.ppr@gmail.com, directordistribution@gmail.com
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