

No. 3/2/2007/P&P
Government of India
Ministry of Power
(P&P Division)

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 3rd September, 2009

OFFICE MEMORANDUM

Subject: Revised definition of commissioning of generation power projects

This is in continuation of this Ministry's O.M. of even number dated 12th August, 2008 and to say that the issue regarding revision of definition of generation power projects for the purpose of capacity addition was further examined by a High Level Technical Committee (HLTC) headed by Chairman, Central Electricity Authority (CEA). On the basis of the recommendations of the HLTC and further examination of the issue by the Ministry, the following decisions have been taken regarding the definition of commissioning of power projects:

(a) Thermal Units (coal, Gas, Lignite)

A thermal unit may be considered as commissioned when the construction and commissioning of all plants and equipments required for operation of the unit at rated capacity are complete and the unit achieves full rated load on the designated fuel.

(b) Hydro

- (i) the trial run operation has started
- (ii) the unit has achieved full rated capacity in case of purely run-of-river stations and run-of-river stations with pondage.
- (iii) The unit has achieved full rated capacity or the design capacity corresponding to prevailing reservoir level in case of storage power stations.

(c) Nuclear

Nuclear units could be declared to have been commissioned after these are declared "commercially operational" by plant authority.

2. It has also been decided that the following should also be kept in mind while reporting on the commissioning of the thermal units:

- (i) The report on commissioning of thermal units for the year, for capacity addition purposes, should include the data regarding units synchronized during the year which are still in the process of commissioning
- (ii) Rated load shall be the load corresponding to the name plate rating of the machine
- (iii) In cases where a unit is not able to achieve name plate rating due to any constraint/reason, the capacity acceptable as per stipulations in the contract will be taken as deemed name plate rating.

3. It is requested that the above mentioned decisions may be brought to the notice of all stake holders and capacity addition targets for each year be set, monitored and reported according to the revised definition.

(Srikara Naik)
Economic Adviser

- 1. Chairperson, Central Electricity Authority
- 2. All State Energy Secretaries