

Annexure I

Guidelines for continuous/non-continuous loads:

Some industrial loads and processes require continuous uninterrupted supply of power. Even a momentary interruption in supply can lead to damage of equipment and loss of work in process. Such processes often take a long time to restart and require consumption of additional fuel/power. An illustrative list of continuous loads is given below:

- a) Petro-chemical industry involving naphtha cracking, continuous distillation, fractionation and polymerization.
- b) Electro-chemical Industries where electrolytic cells are used for production of chemicals like caustic soda, caustic potash, potassium permanganate, metal powder and manganese dioxide using electrolytic process.
- c) Electrometallurgical and other electrothermal industries involving use of electric/arc/induction/resistance furnace for manufacture of steel and alloy castings, ferro alloys, extraction of metal like aluminium, manganese etc. from their ores, calcium carbide, graphite etc.
- d) Glass industry using continuous tank, furnaces, semi or fully automatic forming machines, annealing units etc.
- e) Ceramic industry making vitreous porcelain tiles, sanitary ware, crockery, refractories etc. using tunnel kilns for biscuit and glaze firing of the ware.
- f) Manufacture of synthetic fibre such as rayon, nylon, polyester and yarn.
- g) Paper and pulp industry manufacturing pulp and paper by machine.
- h) Industrial gas manufacturing units.
- i) Cold storage and refrigeration industries for manufacture of ice or for plate freezing, chilling, etc.
- j) I.T Parks, B.T Parks, I.T Units, B.T. units.
- k) 100% Export Oriented Unit.
- l) Advisory Committee for the above will be as follows:-

Development Commissioner (Industries)	:- Chairman
Deputy Secretary Energy	:- Member
Chief Engineer of MSEDCL	:- Member
Professor Deptt. of Chemical Tech. I.U.C.T. (Matunga)	:- Member
Professor Deptt. of Industrial Engg V.J.T.I. (Matunga)	:- Member
Joint Director of Industries (Power Policy)	:- Member (Secretary)

