

New HT / Industrial Electricity Connection Application

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Prepares a new high-tension or industrial electricity connection application — computing the contract demand and connected load, mapping the DISCOM process and infrastructure (transformer, feeder), and assembling the technical and ownership documents so the connection is sanctioned without repeated back-and-forth.

Purpose of this tool & output

Prepare a new HT or industrial electricity connection application with the load computation, documents and DISCOM process

How the output is used

Use the computed contract demand and connected load and the mapped DISCOM process to file the new HT/industrial connection application, get the feasibility and estimate, and complete the infrastructure (transformer, feeder) and agreement steps to energisation.

Who receives it

Your electricity distribution company (DISCOM) — the divisional/circle office that sanctions HT connections; the CEIG/Electrical Inspector for the installation approval.

How to submit / file it

Apply online or at the DISCOM with the load requirement, the site and ownership documents and the layout; pay the estimate/security deposit, get the CEIG installation approval, sign the agreement, and get energised.

Fees & charges

The application/processing fee, the security deposit and the cost estimate (service line, transformer) are set by the DISCOM tariff/schedule of charges; these vary by state and load.

Who should vet it

An electrical contractor/consultant — to compute the contract demand and connected load, prepare the single-line diagram, and get the CEIG approval.

Important cautions

The load basis, the voltage level and the infrastructure cost drive the estimate and the timeline; an under- or over-stated load means a costly revision later. Verify the DISCOM current schedule of charges and the CEIG requirement before applying.

Companion documents

No related documents are listed on the portal for this tool.

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.