



THE WARANGAL GRANITE FACTORY OWNER'S ASSOCIATION

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To

The Honorable Chairman,
Telangana State Electricity Regulatory Commission (TGERC)
Hyderabad.

Sub: Representation Seeking Enhancement of Sanctioned Load Limit under HT-1 Optional Category from 150 KVA to 200 KVA for Granite Processing Industry – Reg.

Respected Sir,

We, the Warangal Granite Factory Owners' Association, representing a major cluster of granite processing units in Warangal, Hanamkonda, Jangaon and adjoining districts, respectfully submit this representation for the kind consideration of the Hon'ble Commission. This request pertains to the enhancement of **the sanctioned load limit under the HT-1 Optional Category from the present 150 KVA to 200 KVA**, exclusively for granite processing units.

1. Background and Industrial Significance

The granite industry in Telangana, particularly in the Warangal region, is one of the State's most prominent MSME manufacturing clusters. The sector provides

- Large-scale direct and indirect employment,
- Substantial contribution to state revenue,
- Support to a wide ecosystem of allied industries such as transportation, tool suppliers, fabrication units, and quarries,
- Significant foreign exchange earnings through exports of rough blocks and polished slabs.

Date: 17/12/2025

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The granite cluster has contributed consistently to rural and semi-urban industrial development, and its continued viability is of strategic economic importance to the region.

2. Existing Constraints under HT-1 Optional Category

The current sanctioned load ceiling of **150 KVA** under the HT-1 Optional Category has become inadequate to meet the operational and technological requirements of modern granite processing units. The limitation results in:

a. Restriction on Technology Upgradation

Contemporary machinery such as multi-disc cutters, automated polishing lines, resin treatment systems, and high-efficiency compressors require higher power availability. The present limit prevents units from adopting essential technological upgrades.

b. Reduced Operational Efficiency

Due to inadequate sanctioned load, a majority of units are compelled to operate **only a single shift**, restricting productivity and affecting competitiveness. Approximately **80% of granite units in the region** are functioning significantly below their optimal capacity.

c. Competitive Disadvantage

The industry is facing intense competition from alternative surface-finished products such as quartz, engineered stone, ceramic slabs, and vitrified materials. These competing sectors enjoy higher production efficiency due to better power infrastructure, placing the local granite industry at a structural disadvantage.

3. Economic and Employment Impact

Enhancing the sanctioned load limit to 200 KVA will directly contribute to:

- Increased operational hours and transition from single-shift to two-shift production,
- Improved employment opportunities across skilled and semi-skilled categories,
- Stabilization of income for thousands of families dependent on the granite sector,
- Expansion of ancillary business activity such as transporters, loading contractors, fabrication units, and quarry operations.

The measure will significantly support the MSME ecosystem in Telangana and promote sustainable industrial development in non-metro regions.

4. Justification for Enhancement to 200 KVA

The request for enhancement from 150 KVA to 200 KVA is based on the following considerations:

1. **Operational Need:** Modern machinery cannot function efficiently under the current cap and the machinery is being damaged while keeping idle for another shift as our machinery runs with water most of the time.
2. **Energy Efficiency:** Higher sanctioned load reduces equipment strain and lowers energy consumption per unit of production.
3. **Economic Competitiveness:** Increased load capacity will allow the industry to produce at competitive rates and meet export timelines.
4. **Regulatory Alignment:** A 200 KVA limit aligns with the operational requirements of MSME-level heavy stone processing units without altering the core structure of the HT-1 Optional Category tariff system
5. **Minimal Administrative Burden:** The enhancement requires no significant infrastructural modification and can be implemented within the existing regulatory framework.

5. Prayer

In view of the above, we most respectfully request the Hon'ble Commission to kindly:

- **Enhance the sanctioned load limit under HT-1 Optional Category from 150 KVA to 200 KVA** specifically for granite processing industries;
- Consider issuing the necessary regulatory order/notification to this effect;
- Extend this relief in the interest of industrial sustainability, employment generation, and regional economic stability.

6. Conclusion

The Warangal granite cluster has served as a vital industrial base for Telangana for several decades. The industry now stands at a critical juncture where regulatory support in the form of enhanced sanctioned load is essential for its continued growth and survival in a highly competitive market landscape.

We remain hopeful that the Hon'ble Commission will kindly consider this representation favorably, in view of its far-reaching benefits to the State's MSME sector, employment generation, and industrial progress.

Thanking you,

Yours sincerely,


Warangal Granite Factory Owners' Association
(President)