

High Density Load

Proposed Regulation Enforcement Tools



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Recommend

- Investigation and Monitoring Fee
- Equipment Degradation Fee

Update regulations to implement fees

Next steps



No Action
Today

Investigation & Monitoring Regulation Changes

- Existing regulations require HDL Customers to obtain District approval before beginning or expanding any HDL activities
 - Allows engineering to check onsite equipment sizing, check for substation capacity, review impacts of high load factor, harmonics, etc.
- If the required process has not been followed, **the use would now be defined as Unauthorized and subject to fees**

Proposed Fees

Investigation & Monitoring Fee

Average enforcement costs	\$1,980
Average meter costs	\$1,440
Total proposed fee	\$3,420

Costs included in Investigation & Monitoring Fee

Customer Relations/Service

- High bill & usage monitoring
- Initial & ongoing Customer contact
- Request meter install
- Prepare letters/emails requesting cease usage
- Coordinate data retrieval with field staff

Engineering

- Equipment inspection & assessments
- Transformer loading review for safety

Meterman

- Programming, installation of specialty meters
- Data downloads
- Field inspection

Program Analyst

- Data Analytics
- Policy support
- Certified letter preparation

Meter Equipment

- Load profile meter, or
- Cellular equipped load profile meter

Near constant usage, as with HDL, requires larger equipment than standard residential or commercial applications to avoid overheating and degrading equipment

Unauthorized loads shorten the life-span of the equipment; the degradation fee is intended to cover the future, accelerated replacement

Equipment failure due to unauthorized use will be charged at the full cost of replacement and restoration



Proposed Fees

Typical Residential Equipment Degradation Fee

Total estimated fee	\$1,550
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Typical Commercial Equipment Degradation Fee

Total estimated fee UG	\$6,875
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Total estimated fee OH	\$4,075
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Next steps

- Return with resolution seeking approval to regulation revisions
- Strategies for:
 - Amnesty Transition Period
 - Implementation & Escalation
 - Communication





Questions?