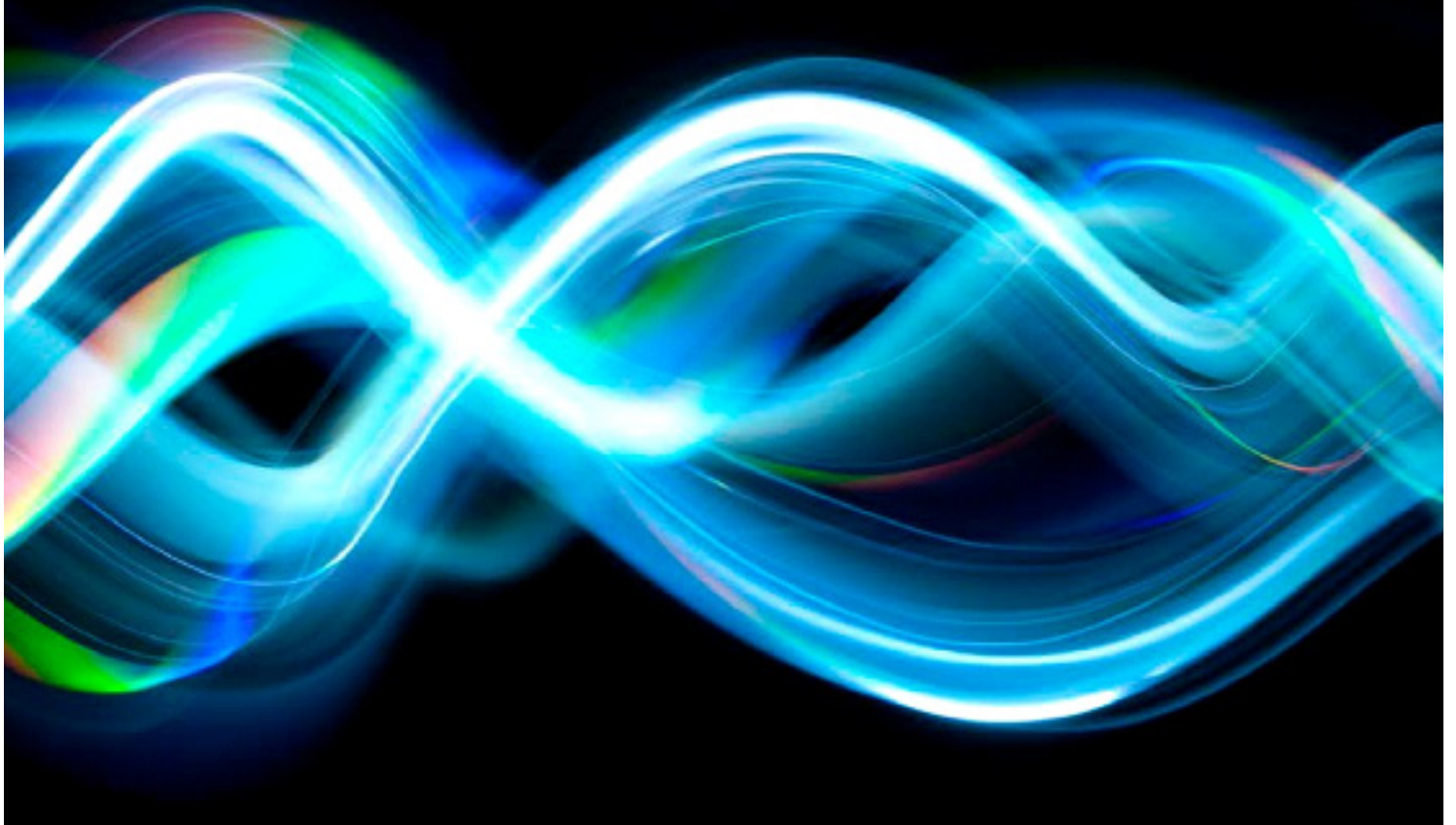


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IEEE 3003 STANDARDS:
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Recommended Practice
for System Grounding of
Industrial and Commercial
Power Systems



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IEEE Recommended Practice for System Grounding of Industrial and Commercial Power Systems

Developed by the

Industrial and Commercial Power Systems Standards Development Committee
of the
IEEE Industry Applications Society

Approved 13 June 2019

IEEE SA Standards Board

Abstract: Discussed in this recommended practice is the system grounding of industrial and commercial power systems. The recommended practices in this document are intended to provide explanations of how electrical systems operate. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

Keywords: effectively grounded, ground, grounding system, high resistance ground, IEEE 3003.1™, neutral

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