



FOCUS

FOCUS BANNER
"Orbitron"

At National Electric Coil,
for 95 years, solutions for
high-voltage generators
are what we are, and all
that we do.

YOU ARE HERE: Focus / Safety

Safety is a fundamental value

NEC is the leading independent generator solutions provider in the world. Our capabilities extend beyond manufacturing. Organizations today need solutions to tough problems in critical situations and those solutions are often driven by time, quality, efficacy and budget. NEC has over the last century developed and refined the capabilities to address those needs. We have the capabilities, infrastructure and personnel that are on par and in many situations surpass the OEM's.

We can service the largest generators in the world, up to 1,000 mVA, and manufacture all our windings and coils, with ISO 9001 certification at all of our manufacturing plants. Purchasing over \$35 million in materials a year gives us leverage to negotiate long-term prices and quantity contracts and also request emergency shipments overnight. With this material support, we are able to deploy our Critical Response Division™, an engineering staff of 25, and a field technical staff of 50 to a service project anywhere in the world.

Manufacturing Focus

If it goes into a generator or high-voltage motor stator, we make it. Being the best solutions provider for the largest generators in the world can only be accomplished with one of the largest generator manufacturing facilities in the world, with a throughput of over 10,000 coils per year. Production can be configured to produce any type or size of stator winding. With two dedicated plants, each plant focuses on just one thing, making the world's best coils and rotors.

Service Focus

We have unmatched rotor and stator service facilities.

- Turbogenerator Rotor Service Facility for rewinds and repairs, including high-speed balance pit with running electrical testing capabilities up to 85 tons.
- Service bays for transportable generators, exciters and high-voltage

We are solely focused
on being the best
high-voltage generator
solution provider in
the world.

Paragraph breakout
"Linden Hill"

Discover the NEC
difference.

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⊕ The NEC Difference



⊖ NEC Generator Services Group



⊕ NEC Value Equation



⊕ NEC Tour our Plant



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Discover the NEC difference.

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Testing



Inspection



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Discover the NEC difference.

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TEXT: Accordion / hover & active: 255/255/255
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Large photo

⊕ The NEC Difference



⊖ NEC Generator Services Group



Generator Services Group brings all the resources of NEC to you.

Whether it's a late night January ice storm or a scorching July afternoon, Generator Services Group is fully prepared with extensive resources, tailored infrastructure and skilled personnel on hand and in the field. NEC's Generator Services Group was assembled for one reason: the successful completion of an outage in the field. Learn more about **Generator Services Group**.

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⊕ NEC Value Equation



⊕ NEC Tour our Plant



Bottom margin
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Discover the NEC difference.

Landscape photo
255 pixel wide



Generator evaluation being performed at our extensive Columbus, Ohio facility.

Generator evaluation

We've been evaluating generators for almost a hundred years and we've seen all types of generators in all areas of applications and environments. A generator and its environment create unique wear characteristics that write specific tell-tale signatures, which to the knowledgeable eye, tells a very detailed story - in any language.

Portrait photo
255 pixel wide



Rotor testing in the largest balance pit in North America, located in Columbus, Ohio.

Rotor evaluation in the balance pit

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⊕ The NEC Difference

⊖ NEC Generator Services Group

⊕ NEC Value Equation

⊕ NEC Tour our Plant



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YOU ARE HERE: [Home](#) Breadcrumb trail: 240/240/240 #f0f0f0

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HOME

Lorum Semper

Ipsum Amet

Del Set

Amet Lorum

Fidelis

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Justify page title to the page text body

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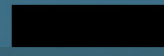
⊕ NEC Value Equation



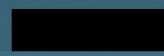
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Text size needs to follow the original artwork:
Using a comparison here to show difference ▶

Positive / Negative icons need to be
created as was provided in original artwork ▶
and be of same height as font

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image: 137 x 54 ▶

Generator Services Group



• Destination

Value Equation



• Destination

our Plant



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