

# Electromagnetic Grid Excitation

gridex

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*Form:*

`gridex:(instance name)  $n_1$   $n_2$   $\cdots$  (parameter list)`

$n_1, n_2 \cdots$  are the element nodes.

*Parameters:*

Parameter	Type	Default value	Required?
ifilename: File containing normalized currents.	STRING	n/a	yes
efilename: File containing field coefficients for currents.	STRING	n/a	yes
freq: Frequency of the excitation(Hz).	DOUBLE	0	no
delay: Time before which the output current is set to 0 (s)	DOUBLE	0	no

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*Example:*

`gridex:iin 10 100 20 200 ifilename = "unitcell.i" efilename = "dummy.e"`

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*Notes:*

There is no equivalent SPICE element.

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*Version:*

2000.09.01

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*Credits:*

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Date

Sept 2000

Links

  
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