Attributes

```
ebe name=voltmeter_fb x_outputs=yes
# ideal voltmeter with feedback
Jacobian: constant
nodes: p n
state_vars:
aux_vars:
aux_vars_startup:
x_vars: v_fb
iparms:
sparms:
rparms: k_scale=1
stparms:
igparms:
outparms: v v_fb
```

Description

voltmeter_fb.ebe is an ideal voltmeter connected across nodes p and n. The branch voltage $(v_p - v_n)$ multiplied by the scaling factor k_scale is made available as an "x" (flow-graph type) variable and also as output variable v_fb. In addition, the branch voltage $(v_p - v_n)$ (without scaling) is made available as output variable v.