

eff_q.gce

Attributes

```
mainvars: eff_q wmr isd imr  
rparms: sigma=0.0834 ls=0.1455m vdc=615
```

Description

eff_d.gce employs the following equation to relate the general variables **wmr** and **isq** to **eff_d**:

$$eff_q = \frac{\sigma L_s \omega_r i_{sd} + (1 - \sigma) L_s i_{mr} \omega_{mr}}{V_{DC}/2} .$$

AC behaviour is not implemented.