



nx = node numbers
bx = branch numbers

Where

```

l(b1) <+ lgs;
l(b2) <+ lgd;
l(b3) <+ lds;
l(b3) <+ ddt(Qds);
l(b4) <+ ddt(Qgs);
l(b5) <+ Area*V(b5)/Rin;
l(b6) <+ ddt(Qgd);
l(b7) <+ V(b7)/Rg;
l(b8) <+ Area*V(b8)/Rd;
l(b9) <+ Area*V(b9)/Rs;

```