

LOUISVILLE GAS AND ELECTRIC COMPANY

SUPPORTING DATA FOR DETERMINATION OF
"ESTIMATED AVERAGE COST DIFFERENTIAL"
ELECTRIC UNDERGROUND RESIDENTIAL DISTRIBUTION

Single Family Residential Subdivision

A. Representative underground costs:	
1. Estimated construction cost for 5 underground projects (446 lots)	\$296,500
2. Aggregate front-footage	42,783 ft.
3. Average unit cost per front-foot	\$ 6.93
B. Representative overhead costs:	
1. Estimated construction cost for same 5 projects if served overhead, excl. service drops (446 lots)	\$221,688
2. Service drops: 446 @ \$68.00 (Note 1)	30,328
3. Total cost	\$252,016
4. Aggregate front-footage	42,783 ft.
5. Average unit cost per front-foot	\$ 5.89
C. Estimated average differential (A3 - B5)	\$ 1.04

Note 1: Average cost of all overhead services installed during 1976 was \$68.02. Pursuant to PSC rules, a credit of \$68.00 per service has been allowed.

