

**Conductors, Poles & Fittings Functionalization Factors**

## Distribution Conductors Poles and Fittings Functionalization Splits

### Fixed Plant related to Street Lighting

SL Wood Poles	3,204,192	From detail SL history adjusted for retirements
SL Overhead Services	2,123,209	From plant records
SL Underground	6,551,115	From plant records
SL Concrete & Metal Poles	4,940,273	From plant records
Total Direct SL Plant	16,818,789	

		Split
Total Distribution CP&F	369,802,000	100.00%
Total Direct SL Plant	16,818,789	4.55%
Rural Distribution CP&F Common	352,983,211	95.45%

### Functional Split between Primary and Secondary

Primary Secondary Split <sup>1</sup>	Primary	Secondary
	80.0%	20.0%

1 - Based on a field survey of an urban and rural distribution feeder.

### Functional Split including Primary, Secondary and Street Lighting

	Total	Primary	Secondary	Street Lighting	Common
Total Conductors Poles and Fittings	100.00%			4.55%	95.45%
Reassign Common between Primary & Secondary	0.00%	76.36%	19.09%		-95.45%
Overall Functional Split	100.00%	76.36%	19.09%	4.55%	

**URBAN-RURAL FEEDER ANALYSIS**  
**Secondary Primary Split**

**Rural Feeder MOB-01**

Secondary-Primary splits

	Primary	Secondary
Poles	\$692,336	\$102,328
Structures	223,075	42,974
Guy's & Anchors	26,389	53,541
Conductors	551,605	150,771
Total	<u>\$1,493,405</u>	<u>\$349,614</u>
Percent Split	81.0%	19.0%

**Urban Feeder MOL-03**

Secondary-Primary splits

	Primary	Secondary
Poles	\$205,038	\$15,733
Structures	66,702	29,707
Guy's & Anchors	9,100	14,355
Conductors	209,737	88,539
Total	<u>\$490,577</u>	<u>\$148,334</u>
Percent Split	76.8%	23.2%

Based on 25% Urban - 75% Rural      **80.0%**      **20.0%**

1 - Based on 1976 Feeder Survey and 1991 Cost.