

Inventory Functionalization Factors

NEWFOUNDLAND POWER
CLASSIFICATION OF INVENTORY
DECEMBER 31, 2001

PUB-216
Attachment F
NP 2003 GRA
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<u>PRODUCTION</u>	Balance Sheet Inventory	Expansion Inventory	Net Inventory
Fuel	\$ 178,774		\$ 178,774
<u>SUBSTATION</u>			
Hardware, spare parts, & conductors	\$ 472,118	\$ 175	\$ 471,944
<u>TRANSMISSION</u>			
Conductors	\$ 191,561	\$ 135,334	\$ 56,227
Poles	\$ 42,763		\$ 42,763
Hardware	\$ 679,340	\$ 58,575	\$ 620,765
<u>DISTRIBUTION</u>			
Street lighting	\$ 244,456		\$ 244,456
Conductors	\$ 802,152	\$ -	\$ 802,152
Hardware	\$ 1,478,205	\$ 5,742	\$ 1,472,463
<u>GENERAL</u>			
Substation & Distribution - hardware	\$ 29,319	\$ 29	\$ 29,290
Distribution & Transmission - hardware	\$ 44,479	\$ 12,762	\$ 31,717
Distribution & Transmission - poles	\$ 12,398		\$ 12,398
Distribution & Transmission - conductors	\$ 117,054	\$ 59,931	\$ 57,123
<u>MISCELLANEOUS</u>			
Goods in transit	\$ 95,648		\$ 95,648
Tools	\$ 52,221		\$ 52,221
Other	\$ 17,255		\$ 17,255
TOTAL INVENTORY	\$ 4,457,743	\$ 272,549	\$ 4,185,194

CALCULATION OF FUNCTION SPLITS FOR INVENTORY

	Production	Transmission	Distribution	Substation	Other
INVENTORY TOTALS	\$178,774	\$719,755	\$2,519,071	\$471,944	\$295,652
Reassign Substation ¹	<u>\$17,749</u>	<u>\$154,559</u>	<u>\$297,351</u>		
Subtotal	\$196,522	\$874,313	\$2,816,421		
Reassign Other ²	<u>\$14,947</u>	<u>\$66,497</u>	<u>\$214,207</u>		
TOTAL	\$211,469	\$940,810	\$3,030,629		
% Split	5.06%	22.49%	72.45%		

1 - Split used for Substation Inventory taken from Total Substation Plant Assignment

	Total	Production	Transmission	Distribution
Substation Plant Functional Allocation	\$105,601,250	\$3,971,400 3.76%	\$34,583,710 32.75%	\$66,534,600 63.01%

2 - Split based on Subtotal after reassignment of Substation Inventory Costs