



# ELECTRIC UTILITY OPERATING BUDGET

Presented by:  
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Electric Utility Operations Manager

# Electric Utility Overview

## Electrical Distribution System:

- 4150 power poles (890 steel, 3260 wood)
- 160 km of OH power line
- 77 km of UG cable
- 2676 distribution transformers
- 17,025 active revenue meters
- 4 substations feeding 17 circuits
- 3160 street lights (includes 40 LED type)
- 37 full traffic signals & 4 pedestrian signals



# Electric Utility Functions

## Utility Functions - Operations

- Overhead Distribution System Maintenance and Repairs (poles, conductors, transformers, switches, insulators)
- Underground Distribution System Maintenance and Repairs (cables & ducts, transformers, pad switches, vaults, terminations)
- Substation Maintenance – reclosers, SCADA, bus infrastructure
- Revenue Metering Maintenance– installation, repair, reverification (Legislated)
- Meter Reading & Utilityman Functions (Utilities Dept)

# Electric Utility Functions

## Utility Functions – Operations (cont)

- Street Light System Maintenance & Repairs
- Traffic Signal Maintenance & Repairs
- Emergency Response (Standby) & Power Restoration
- Vegetation management (brushing) and utility locate requests.
- Review and process Demo Permits, Schedule F Permits and Schedule G Permits
- Design for new electrical services and utility extensions
- Fiber Optic Network infrastructure maintenance and extension

# Utility Staffing

## Administration

- Director of Operations (portion)
- Operations Manager
- Utility Technologist
- Secretary (transfer from Purchasing)
- Transfer from Engineering

## Operations

- Foreman – 1
- Sub-foreman – 1
- Powerline Technicians – 5 (3)
- Apprentice PLT - 1
- Groundman/Truckdriver – 1
- Meter Technician – 1
- Utilityman – 1
- Meter Reader (CUPE)– 1

## Temp Employees

- Meter Installer/Utilityman Relief

# Significant Budget Changes

## REDUCTIONS

- **Consulting – (\$40,000)**
- **Meter Maintenance – (\$16,800)**

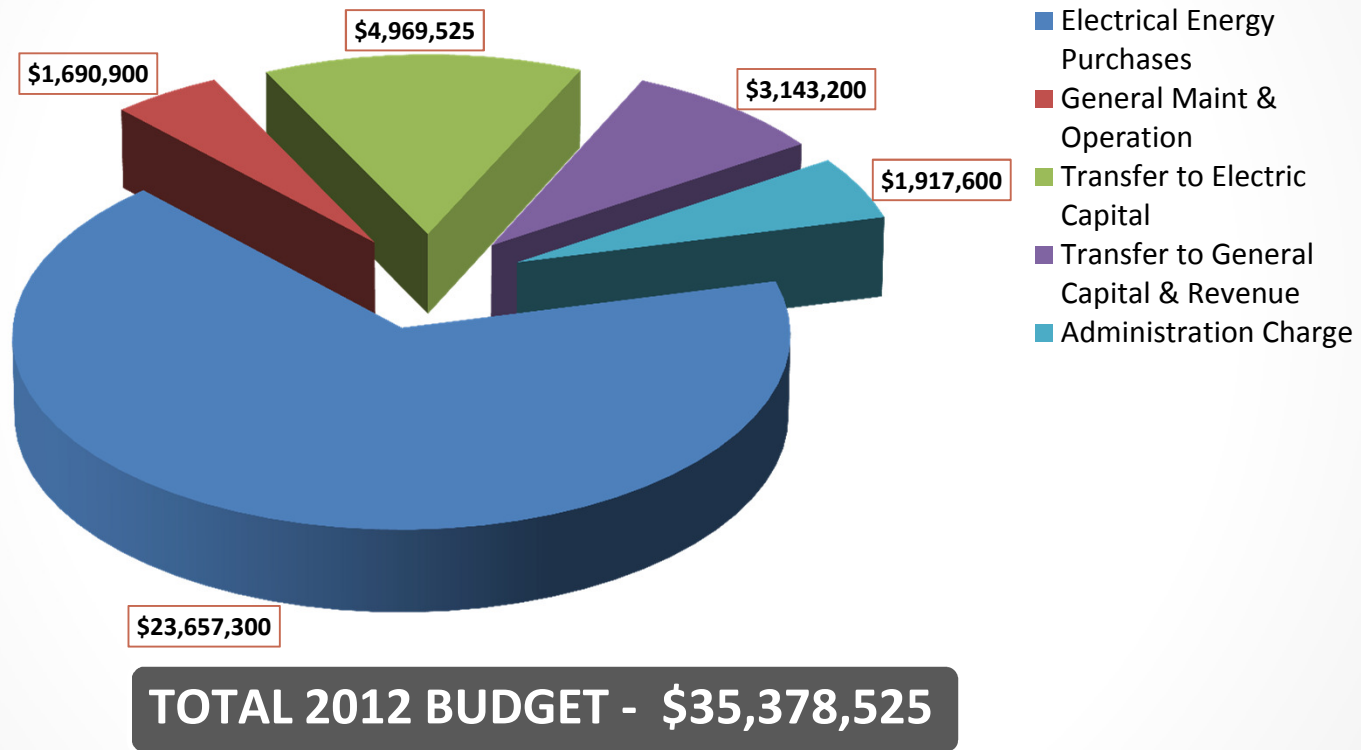
## INCREASES

- **Energy Purchase - \$796,700 increase (FBC Rate Increase 4.0%)**
- **Pole Test/Treat Program - \$175,000 increase (per Master Plan recommendation of OH System Condition Assessment)**
- **IR#2 ROW Lease Costs - \$15,200 (new line item)**
- **Substation Maintenance - \$20,500 increase (per Master Plan substation assessment/remediation)**

## NET INCREASE OVER 2011 Budget

- **\$3,866,500 (12.3% increase)**
- **2.5% of increase due to FBC Rate Increase which will be recovered through COP Rate Increase**
- **9.1% of increase due to increased Capital Transfers (\$4.9M Electric, \$3M General)**

# Electric Utility Expenditures



# ELECTRIC UTILITY EXPENDITURES - SUMMARY

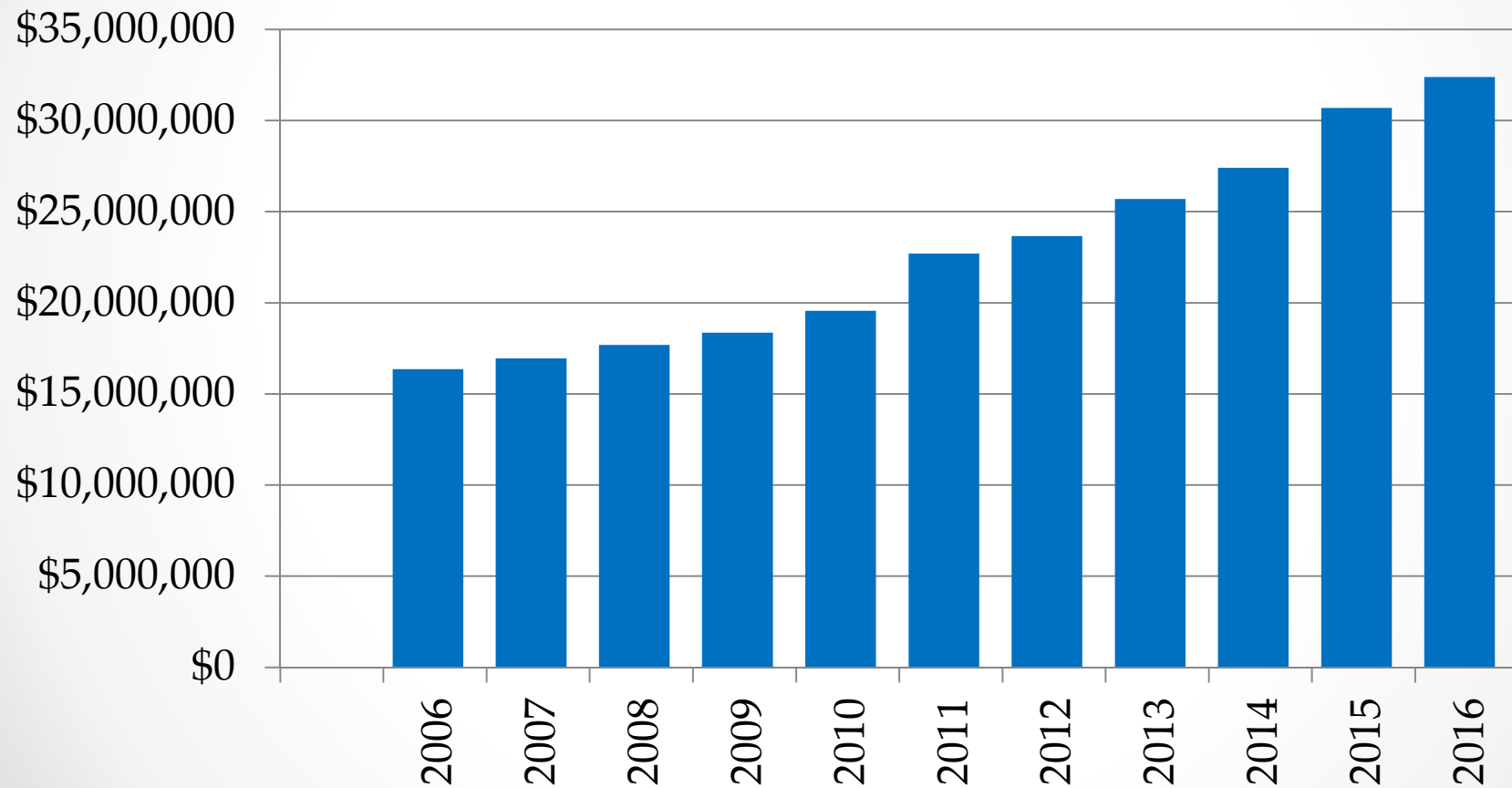
## ELECTRIC SYSTEM UTILITY

Page: 55

EXPENDITURES			Financial Plan	Forecast	Forecast	Forecast	Forecast
FP	Account	Classification	2012	2013	2014	2015	2016
2011							
313,550	0520-xx	Salaries Supervision	323,700	326,900	330,200	333,500	336,800
143,800	0521-10	Salary Foreman	153,700	155,200	156,800	158,400	160,000
1,941,400	0523-xx	Administration Charge	1,917,600	1,905,000	1,915,000	1,925,000	1,935,000
27,600	0524-01	Vehicle Expense	27,600	27,600	27,600	27,600	27,600
100,000	0522-00	Consulting	60,000	40,000	40,000	40,000	40,000
22,860,600	0525-01	Electrical Energy Purchases	23,657,300	25,691,000	27,408,700	30,683,800	32,393,700
390,300	0501-xx	General Maintenance	615,100	375,000	375,000	375,000	375,000
5,500	0503-10	Temporary Services	4,200	5,100	5,100	5,100	5,100
70,500	0507-xx	Substation Mtce & Operation	91,000	40,100	40,100	40,100	40,100
83,800	0508-xx	Meter Reading	85,800	85,800	85,800	85,800	85,800
71,300	0509-xx	Meter Testing & Maintenance	54,500	66,100	66,100	66,100	66,100
53,200	0510-10	Standby Wages	53,300	53,200	53,200	53,200	53,200
111,400	0511-xx	Turn Ons & Offs	115,800	101,900	101,900	101,900	101,900
39,300	0512-xx	Small Tools	54,300	39,300	39,300	39,300	39,300
42,600	0513-99	Misc Recoverable Expenses	42,500	40,200	40,200	40,200	40,200
4,800	0514-10	Vandalism	8,400	4,500	4,500	4,500	4,500
4,000	0515-10	Demand Side Mgmt Program	1,000	4,000	4,000	4,000	4,000
-	2989-10	Tsf to Reserve-Future Expenditures	-	-	-	-	-
	2980-10	Transfer to Surplus				987,476	585,297
2,555,065	2981-10	Transfer to Electric Capital	4,969,525	3,147,500	2,771,500	1,536,024	2,162,503
114,325	2982-10	Transfer to General Revenue Fund	143,200	144,600	146,000	147,500	149,000
2,579,000	2985-10	Transfer to General Capital	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
<u>31,512,040</u>		<b>TOTAL EXPENDITURES</b>	<u>35,378,525</u>	<u>35,253,000</u>	<u>36,611,000</u>	<u>39,654,500</u>	<u>41,605,100</u>



# Power Purchase Costs – Historical & Forecast



# Future Rate Increases

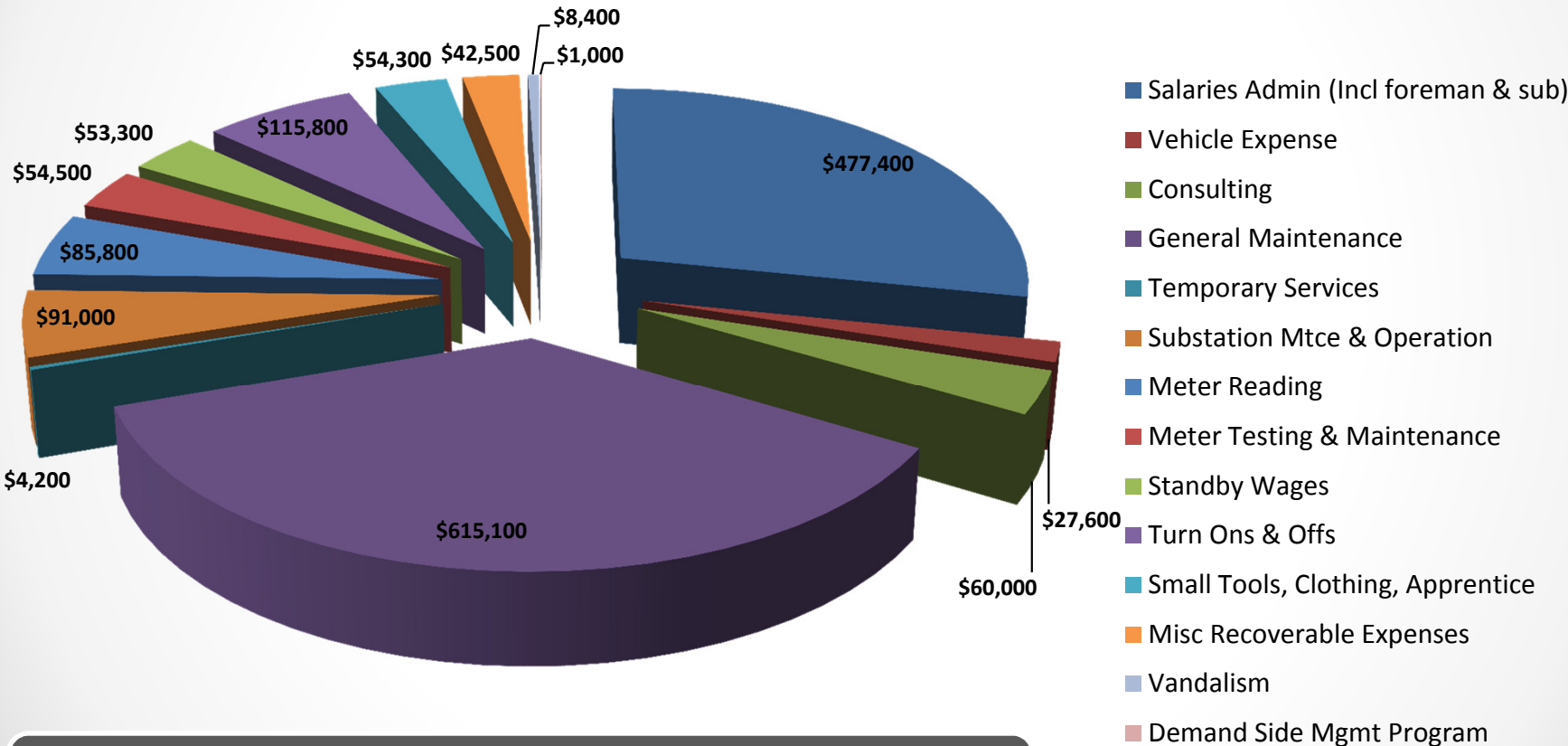
	FortisBC	BC Hydro	COSA	Total Increase
2012	1.5%	Included in FBC Rate	2.5%	4.0%
2013	6.5%	Included in FBC Rate	1.0%	7.5%
2014	5.4%	Included in FBC Rate	COSA Finished	5.4%
2015	10.6%	Included in FBC Rate	COSA Finished	10.6%
2016	4.3%	Included in FBC Rate	COSA Finished	4.3%

FortisBC – Based on BCUC-approved Revenue Requirements

BC Hydro – Flow-through rate increases (FBC purchases power from BC Hydro)

COSA – Increases associated with recent Cost Of Service Analysis performed by FBC (Rate Class rebalance)

# GENERAL MAINTENANCE & OPERATIONS



**TOTAL 2012 OPERATIONS BUDGET - \$1,690,900**

# Operating Budget

## Administration Salaries (incl foreman and sub) - \$477,400

- **Includes the following:**
  - **Portion of Director of Operations (transfer)**
  - **Electric Utility Operations Manager**
  - **Utility Technologist**
  - **Secretary (transfer from Purchasing)**
  - **Engineering Dept transfer (\$25,000)**
  - **Foreman**
  - **Sub Forman premium**
- **Increase of \$20,000 over 2011 includes \$10K increase in Engineering transfer.**

# Administration Details

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.1

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0520		SALARIES			
0520-15		Director of Operations - Shared	50,800	50,500	73,325
0520-20		Operations Manager	104,800	103,750	93,550
0520-30		Technologist II	84,000	84,800	79,491
0520-40		Secretary	59,100	59,500	50,682
0520-50		Engineering & Design Transfer	25,000	15,000	-
			<b>323,700</b>	<b>313,550</b>	<b>297,048</b>
0521		SALARIES			
0521-10		Foreman	133,000	121,100	
		Consulting on front page	-	0	
0521-10		Sub-Foreman - 20%	20,700	22,700	
			<b>153,700</b>	<b>143,800</b>	<b>123,600</b>

# Operating Budget

## Consulting Services (Electrical Engineering) - \$60,000

- Reduction of \$40,000 from 2011 Budget
- Forecast based on 2011 actuals

# Operating Budget

## Vehicles

- 2012 Budget \$27,600
- No change from 2011 Budget
- Covers operating costs of 5 vehicles
- Does not include operating costs of bucket trucks and digger derricks. Those are charged directly to the Project and Task.

# Vehicles Detail

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.1

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0524		VEHICLES			
0524-01		Supervisor -Vehicle Allowance	5,600	5,600	
0524-01		Electrical Technologist - #2	5,500	5,500	
0524-01		Electrical Technician - #17	5,500	5,500	
0524-01		Foreman - #95	5,500	5,500	
0524-01		Sub-Foreman - #133 or #11	5,500	5,500	
			27,600	27,600	29,445



# Operating Budget

## Transmission & Distribution - \$615,100

- Increase of \$224,800 over 2011 Budget
  - CYME Model Maintenance - \$15,000. New budget item to fund network model maintenance/updates.
  - Co-op Safety Program - \$7500. Previously misallocated to Demand Side Management.
  - Pole Test & Treat Program - \$205,000 (increase of \$175,000 over 2011 Budget). Per Master Plan recommendation.
  - IR Scan of OH System - \$8500. New item, per Master Plan recommendation.
  - IR#2 ROW Charge - \$9500. New item.
  - IR#2 ROW Property Tax Charge - \$5700. New item.

# Transmission & Distribution Details

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.1

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0501		TRANSMISSION AND DISTRIBUTION			
0501-10		System Maintenance Misc Repairs	99,000	99,500	80,035
0501-11		System Maintenance Service Repairs	8,000	11,900	4,016
0501-12		System Mtnce - Transformer Repl.	9,500	11,900	4,719
0501-13		Shop/Truck Mtnce	10,000	11,900	8,410
0501-20		System Operations-Switching	14,000	12,800	13,209
0501-21		System Operations-Power Quality	2,500	2,700	837
0501-22		System Operations-Software	3,000	3,200	-
0501-23		Prov. Permits, Inspections, Reports	6,400	5,200	-
		CYME Model Maintenance	15,000		
0501-30		Vegetation Management	36,000	38,900	26,547
0501-40		Utility Locates	21,200	21,400	22,035
0501-50		Testing Rubber Goods & Hot Sticks	10,800	9,100	8,496
0501-60		Office Supplies & Commuications	4,500	700	658
		Co-op Safety Program	7,500		
0501-70		Testing, Treating, Stubbing Pole	205,000	30,000	26,435
0501-90		Distribution Contacts - Transmission Poles	32,000	31,000	31,056
		PIB Lease & Taxes	15,200		
		Infrared Scan Distribution System	8,500		
0501-95		PCB Disposal	75,000	75,000	273
0501-99		Inventory Adjustments	32,000	25,100	36,393
			615,100	390,300	263,119

# Operating Budget

## Substations- \$91,000

- Increase of \$20,500 over 2011 Budget
  - Address deficiencies identified in Master Plan (fencing, lighting, grounding, equipment identification) at all substations.
  - Overhaul of 4 reclosers at Carmi Sub
  - IR scan of substations.

# Substation Details

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.2

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0504		HUTH SUBSTATION			
0504-10		Routine Maintenance & Testing	3,500	3,400	634
0504-20		Site Services (phone, utilities,etc)	500	500	333
0504-30		Special Maintenance Items	9,500	7,100	-
			13,500	11,000	967
0505		CARMI SUBSTATION			
0505-10		Routine Maintenance & Testing	3,500	3,400	4,090
0505-20		Site Services (phone, utilities,etc)			-
0505-30		Special Maintenance Items	46,500	7,100	-
			50,000	10,500	4,090
0506		WESTMINSTER SUBSTATION			
0506-10		Routine Maintenance & Testing	3,500	3,400	4,654
0506-20		Site Services (phone, utilities,etc)			-
0506-30		Special Maintenance Items	10,000	35,100	24,850
			13,500	38,500	29,504
0507		WATERFORD SUBSTATION			
0507-10		Routine Maintenance & Testing	3,500	3,400	694
0507-20		Site Services (phone, utilities,etc)			-
0507-30		Special Maintenance Items	10,500	7,100	-
			14,000	10,500	694

# Operating Budget

## Billing & Collection (Meter reading) - \$85,800

- Labour costs decreasing as result of increased AMR deployment
- Decrease of (\$14,000) from 2009 and 2010 actuals.
- Budget includes purchase of an additional handheld reading equipment with real-time update functionality (\$10,000)

### ELECTRIC UTILITY - EXPENDITURES

Page:55.2

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
			14,000	10,500	694
0508		CUSTOMER BILLING AND COLLECTION			
0508-10		Labour - Meter Readers	70,000	70,500	61,904
0508-20		Vehicle #101 & 1/3 #120	5,500	7,300	7,427
0508-30		Clothing	300	0	-
0508-60		Reading Equipment	10,000	6,000	5,383
			85,800	83,800	74,714

# Operating Budget

## Meter Testing & Maintenance - \$54,500

- Decrease of \$16,800 over 2011 Budget.
- Light meter retest requirements in 2012. Meter Tech labour will assist in AMR Program.

## System Security - \$53,300

- After hours standby costs for 1 PLT
- No increase apart from CA increases

# Meter Testing & System Security Detail

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.2

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0509		METER TESTING AND MAINTENANCE			
0509-10		Testing and Maintenance	39,000	51,200	38,597
0509-20		Meter Replacements	8,500	9,100	1,113
0509-30		External Meter Test Fees	3,000	2,000	336
0509-60		Software Development for Meter Reading	2,500	7,500	-
0509-99		Miscellaneous	1,500	1,500	1,191
			54,500	71,300	41,237
0510		SYSTEM SECURITY			
0510-10		Standby General	53,300	53,200	41,827

# Operating Budget

## Turn-ons & Cut-offs - \$115,300

- Slight increase of \$3900 in 2012, based on historical actuals.
- 1.33 FTE to carry out Utilities turn-on and disconnect requests.
- Includes vehicle costs (1.33 vehicles)

Page: 55.2

ELECTRIC UTILITY - EXPENDITURES			2012	2011	Actual
Proj	Task	Description	Budget	Budget	Nov 30
0511		TURN-ONS AND CUT-OFFS			
0511-01	Labour		108,000	104,100	102,619
0511-02	Vehicle # 109 & 1/3 #120		7,300	7,300	4,719
0511-03	Clothing				-
0511-04	Cellular Phone		500		-
			115,800	111,400	107,338



# Operating Budget

## Tools & Equipment - \$54,300

- **Tool budget**: \$32,000. Based on historical requirements for repairs, servicing, and new purchases. NOTE: Capital Tool Budget was merged with Operating Budget in 2011
- **Flame Retardant Clothing**: \$7300. Based on historical costs. Cleaning and replacement.
- **PLT Apprenticeship**: \$15,000. Based on previous cost to establish and fund first year of PLT Apprenticeship program.

Increase of \$15,000 for Apprenticeship program.

# Tools & Equipment Detail

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.3

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
		OTHER ELECTRICAL EXPENDITURES			
		TOOLS AND EQUIPMENT			
0512	0512-10	Misc Annual Tools Allowance	32,000	32,000	28,085
	0512-20	Flame Retardent Clothing/Cleaning	7,300	7,300	5,254
	0512-30	PLT Apprenticeship Program Expenses	15,000		-
			54,300	39,300	33,339

# Operating Budget

## Other Expenses

- Misc Recoverable (Billing & Damage): \$42,500. Based on historical actuals.
- Vandalism Expenses: \$8400. Based on 2010 and 2011 actuals.
- Demand Side Management: \$1000. Covers City costs associated with FortisBC PowerSense program.

# Other Expenses Detail

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.3

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0513		RECOVERABLE EXPENSES			
0513-99		Miscellaneous (Non-Capital)	42,500	42,600	129,922
0514		VANDALISM EXPENSES			
0514-10		Annual Allowance re Misc Repairs	8,400	4,800	10,392
0515		DEMAND SIDE MANAGEMENT PROGRAM			
0515-10		Energy Conservation Promotion	1,000	4,000	4,000

# Electric Utility Revenues Summary

## ELECTRIC SYSTEM UTILITY

Page: 54

REVENUE			Financial Plan	Forecast	Forecast	Forecast	Forecast
FP	Account	Classification	2012	2013	2014	2015	2016
2011							
30,092,201	1610-01	Electrical Energy Sales	32,284,260	34,221,300	35,658,600	38,867,900	40,811,300
296,000	1611-01	Discounts Lost & Other Fees	335,000	300,000	300,000	300,000	300,000
42,600	1612-01	Recoveries	42,500	40,000	40,000	40,000	40,000
-	1613-01	Recoveries - Other	0	-	-	-	-
114,100	1614-01	Electric Pole Contacts	115,000	116,200	117,400	118,600	119,800
25,000	1615-01	Application Fees	26,000	25,000	25,000	25,000	25,000
444,714	1617-01	Transfer from Surplus	2,290,265	259,300	173,000	-	-
292,000	8300-10	Recoverable - Capital	285,500	291,200	297,000	303,000	309,000
205,425	8320-10	Reserve for Future Expenditures	-	-	-	-	-
<u>31,512,040</u>		<b>TOTAL REVENUE</b>	<u>35,378,525</u>	<u>35,253,000</u>	<u>36,611,000</u>	<u>39,654,500</u>	<u>41,605,100</u>
1.32			1.36	1.33	1.30	1.27	1.26

# Electric Utility Revenues

## Detail

Page: 54.1

Proj	Description	2012 Budget	2011 Budget
1610	ELECTRICAL ENERGY SALES		
1610-01	Basic Charge	2,797,000	2,453,800
	Sales @ 96% of Purchase - 329.67 GWH		
1610-01	Residential - 172.016 GWH	15,437,000	13,428,000
1610-01	Non-Residential - 140.058 WH	13,077,000	11,651,190
1610-01	Demand - 243 KVA	1,829,400	1,738,000
1610-01	City Rate Accounts - 16.9 GWH	1,199,000	928,400
1610-01	Less 10% Discount	(3,433,940)	(3,019,939)
1610-01	Street Lighting (Proj 730-01)	139,200	133,700
1610-01	MOH - Traffic Ctrls		4,950
1610-01	City Signals (Proj 732-04)	3,600	2,100
1610-01	Rate Increase - Wholesale	1,236,000	2,772,000
		<u>32,284,260</u>	<u>30,092,201</u>
1611	OTHER FEES		
1611-01	Discounts Lost (1% - non-City Sales)	331,000	293,000
1611-01	Reconnect, NSF, New Service	4,000	3,000
		<u>335,000</u>	<u>296,000</u>
1612	RECOVERIES		
1612-01	Revenue Re : Project 513-99	42,500	42,600
		<u>42,500</u>	<u>42,600</u>
1613	RECOVERIES - OPERATING		
1613-01	Sale of Old Transformers		
1613-02	Other		
		<u>-</u>	<u>-</u>
1614	POLE CONTACTS		
1614-01	Telus 3655	90,000	89,300
1614-01	Shaw Cable 1206	25,000	24,800
		<u>115,000</u>	<u>114,100</u>
1615	APPLICATION FEES		
1615-01	Sign-on, Meter Checks, Temp Service	26,000	25,000
		<u>26,000</u>	<u>25,000</u>

# Electric Utility Fees & Charges Changes

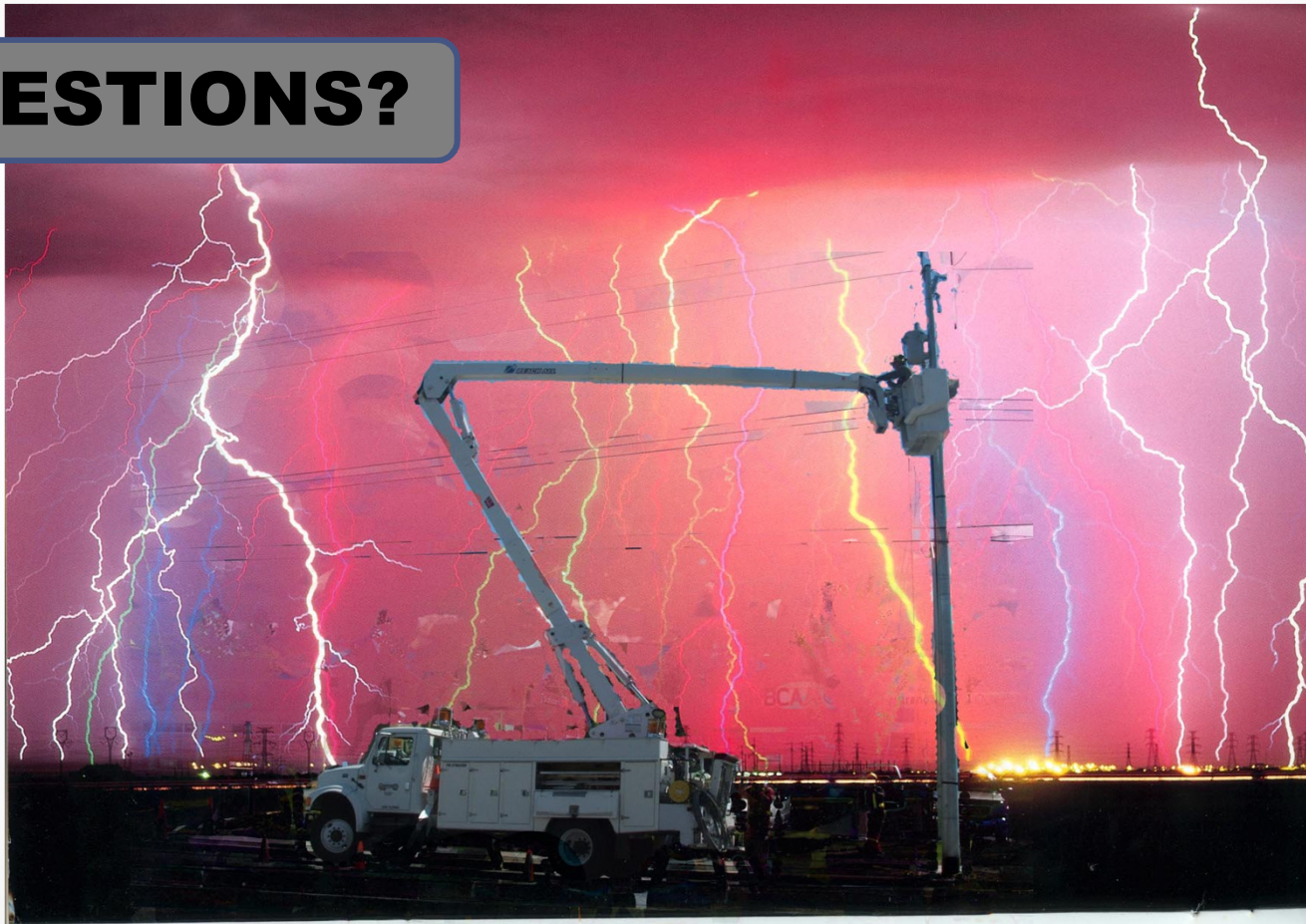
BYLAW 2000-25 - FEES AND CHARGES					
REVISED ELECTRICAL FEES	2011 Fee	Proposed 2012 Fee	Type of Change	Fee Calculation	Notes
Temporary Service Connection - 1 Phase up to 200 amps	\$157.50	<b>\$190.00</b>	Recalculated Fee	(Chargehand + PLT for 1 hr) + (Service truck for 1 hr) + Admin Fee = \$188.06	Current Fee does not cover actual cost of a Temp Service installation
Replace Broken Meter Glass	\$63.00	<b>\$85.00</b>	Recalculated Fee	(Meter Tech 1 hr @ \$38.39/hr)*labour Load @ 1.4975 + (vehicle 1 hr @ \$5.94/hr) + (\$10 shop materials) + 18% Admin Charge = \$86.65	Covers labour and sealing costs of replacing damaged meter glass or cover. Increased to cover actual cost.
Reseal Electric Meter		<b>\$45.00</b>	New Fee	(Meter Tech .5 hr @ \$38.39/hr)*labour Load @ 1.4975 + (vehicle .5 hr @ \$5.94/hr) + (\$5 shop materials) + 18% Admin Charge = \$43.32	Inspect and reseal meter socket after contractor has removed meter (with Utility approval). We have not previously charged for this service.
Electrical Call Out Rate	\$262.50	<b>\$330.00</b>	Recalculated Fee	((PLT for 4 hours @ \$40.63/hr)*Labor Load @49.75%)+(Bucket truck for 1 hour @32.83)* Overhead @10%*(1.18 for Admin Overhead) = \$329.79	Covers labour and equipment cost for a PLT call-out. Increased to cover actual cost of an after-hours call-out.
Service Call – 1 stop (1 hr. max)		<b>\$200.00</b>	New Fee	(Chargehand 1 hr@\$41.68 /hr) + (PLT 1 hr@\$40.63/hr)*Labour Load @49.75% +(Bucket truck 1 hr @ \$32.83/hr) + (Misc material - inslinks, wedgclamp \$10) + (18% Admin Charge) = \$195.99	Currently using Estimating or Billing&Damage Invoicing process for this service. Flat Rate will simplify billing process; no change to customer for actual service cost.
Service Call – 2 stops (1.5 hr. max)		<b>\$300.00</b>	New Fee	(Chargehand 1.5 hr@\$41.68 /hr) + (PLT 1.5 hr@\$40.63/hr)*Labour Load @49.75% +(Bucket truck 1.5 hr @ \$32.83/hr) + (Misc material - inslinks, wedgclamp \$10) + (18% Admin Charge) = \$296.03	Currently using Estimating or Billing&Damage Invoicing process for this service. Flat Rate will simplify billing process; no change to customer for actual service cost.

NOTE: Above fees do not include applicable taxes



# ELECTRIC UTILITY OPERATING BUDGET

**QUESTIONS?**





# Electric Utility Budget – Detail Pages

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.1

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0520		SALARIES			
0520-15		Director of Operations - Shared	50,800	50,500	73,325
0520-20		Operations Manager	104,800	103,750	93,550
0520-30		Technologist II	84,000	84,800	79,491
0520-40		Secretary	59,100	59,500	50,682
0520-50		Engineering & Design Transfer	25,000	15,000	-
			323,700	313,550	297,048
0521		SALARIES			
0521-10		Foreman	133,000	121,100	
		Consulting on front page			
0521-10		Sub-Foreman - 20%	20,700	22,700	
			153,700	143,800	123,600
0523		ADMINISTRATION CHARGE			
0523-10		General Provision			68,519
0523-11		General Revenue Fund	1,917,600	1,941,400	1,941,400
0524		VEHICLES			
0524-01		Supervisor -Vehicle Allowance	5,600	5,600	
0524-01		Electrical Technologist - #2	5,500	5,500	
0524-01		Electrical Technician - #17	5,500	5,500	
0524-01		Foreman - #95	5,500	5,500	
0524-01		Sub-Foreman - #133 or #11	5,500	5,500	
			27,600	27,600	29,445
0525		BULK ENERGY PURCHASES			
0525-01		Est 350,506 Giga Watt @ .0675/KWH	23,657,300	22,860,600	17,965,117

# Electric Utility Budget – Detail Pages

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.1

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0501		TRANSMISSION AND DISTRIBUTION			
0501-10		System Maintenance Misc Repairs	99,000	99,500	80,035
0501-11		System Maintenance Service Repairs	8,000	11,900	4,016
0501-12		System Mtnce - Transformer Repl.	9,500	11,900	4,719
0501-13		Shop/Truck Mtnce	10,000	11,900	8,410
0501-20		System Operations-Switching	14,000	12,800	13,209
0501-21		System Operations-Power Quality	2,500	2,700	837
0501-22		System Operations-Software	3,000	3,200	-
0501-23		Prov. Permits, Inspections, Reports	6,400	5,200	-
		CYME Model Maintenance	15,000		
0501-30		Vegetation Management	36,000	38,900	26,547
0501-40		Utility Locates	21,200	21,400	22,035
0501-50		Testing Rubber Goods & Hot Sticks	10,800	9,100	8,496
0501-60		Office Supplies & Commuications	4,500	700	658
		Co-op Safety Program	7,500		
0501-70		Testing, Treating, Stubbing Pole	205,000	30,000	26,435
0501-90		Distribution Contacts - Transmission Poles	32,000	31,000	31,056
		PIB Lease & Taxes	15,200		
		Infrared Scan Distribution System	8,500		
0501-95		PCB Disposal	75,000	75,000	273
0501-99		Inventory Adjustments	32,000	25,100	36,393
			615,100	390,300	263,119
0503		TEMPORARY CONSTRUCTION SERVICES			
0503-10		Service Connections	4,200	5,500	2,291

# Electric Utility Budget – Detail Pages

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.2

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0504		HUTH SUBSTATION			
0504-10		Routine Maintenance & Testing	3,500	3,400	634
0504-20		Site Services (phone, utilities,etc)	500	500	333
0504-30		Special Maintenance Items	9,500	7,100	-
			13,500	11,000	967
0505		CARMI SUBSTATION			
0505-10		Routine Maintenance & Testing	3,500	3,400	4,090
0505-20		Site Services (phone, utilities,etc)			-
0505-30		Special Maintenance Items	46,500	7,100	-
			50,000	10,500	4,090
0506		WESTMINSTER SUBSTATION			
0506-10		Routine Maintenance & Testing	3,500	3,400	4,654
0506-20		Site Services (phone, utilities,etc)			-
0506-30		Special Maintenance Items	10,000	35,100	24,850
			13,500	38,500	29,504
0507		WATERFORD SUBSTATION			
0507-10		Routine Maintenance & Testing	3,500	3,400	694
0507-20		Site Services (phone, utilities,etc)			-
0507-30		Special Maintenance Items	10,500	7,100	-
			14,000	10,500	694
0508		CUSTOMER BILLING AND COLLECTION			
0508-10		Labour - Meter Readers	70,000	70,500	61,904
0508-20		Vehicle #101 & 1/3 #120	5,500	7,300	7,427
0508-30		Clothing	300	0	-
0508-60		Reading Equipment	10,000	6,000	5,383
			85,800	83,800	74,714

# Electric Utility Budget – Detail Pages

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.2

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
0509		METER TESTING AND MAINTENANCE			
0509-10		Testing and Maintenance	39,000	51,200	38,597
0509-20		Meter Replacements	8,500	9,100	1,113
0509-30		External Meter Test Fees	3,000	2,000	336
0509-60		Software Development for Meter Reading	2,500	7,500	-
0509-99		Miscellaneous	1,500	1,500	1,191
			54,500	71,300	41,237
0510		SYSTEM SECURITY			
0510-10		Standby General	53,300	53,200	41,827
0511		TURN-ONS AND CUT-OFFS			
0511-01		Labour	108,000	104,100	102,619
0511-02		Vehicle # 109 & 1/3 #120	7,300	7,300	4,719
0511-03		Clothing			-
0511-04		Cellular Phone	500		-
			115,800	111,400	107,338

# Electric Utility Budget – Detail Pages

## ELECTRIC UTILITY - EXPENDITURES

Page: 55.3

Proj	Task	Description	2012 Budget	2011 Budget	Actual Nov 30
		OTHER ELECTRICAL EXPENDITURES			
0512		TOOLS AND EQUIPMENT			
0512-10		Misc Annual Tools Allowance	32,000	32,000	28,085
0512-20		Flame Retardent Clothing/Cleaning	7,300	7,300	5,254
0512-30		PLT Apprenticeship Program Expenses	15,000		-
			54,300	39,300	33,339
0513		RECOVERABLE EXPENSES			
0513-99		Miscellaneous (Non-Capital)	42,500	42,600	129,922
0514		VANDALISM EXPENSES			
0514-10		Annual Allowance re Misc Repairs	8,400	4,800	10,392
0515		DEMAND SIDE MANAGEMENT PROGRAM			
0515-10		Energy Conservation Promotion	1,000	4,000	4,000
2982		TRANSFER TO GENERAL REVENUE FUND			
2982-10		Operating Expenditures	143,200	114,325	
2982-10		Capital Expenditures	3,000,000	2,579,000	
			3,143,200	2,693,325	114,325
			30,349,000	28,856,975	
		<b>Transfer to Electrical Capital</b>	4,969,525	2,555,065	
		<b>Total Electric Utility Operating Budget</b>	35,378,525	31,512,040	