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November 5, 2012

BY RESS & COURIER

Mr. Michael Janigan
Counsel for VECC
1 Nicholas St., Suite 1204
Ottawa, ON K1N 7B7

**Re: EB-2012-0124
Festival Hydro Inc. Response to VECC Interrogatories
2013 IRM3 Electricity Distribution Rates**

Dear Mr. Janigan:

Enclosed are Festival Hydro's responses to VECC Interrogatories received October 22, 2012. A copy of this package has been electronically filed through the Ontario Energy Board's RESS system and emailed to the Board Secretary. The original has been couriered to the Board's offices.

Should you require any further information or clarification, please contact me.

Respectfully submitted,
Original Signed by

W.G. Zehr, President
Cc All Intervenors

EB-2012-0124
ONTARIO ENERGY BOARD
IN THE MATTER OF

The Ontario Energy Board Act, 1998, S.O. 1998, c. 15 (Schedule B), as amended; AND IN THE MATTER OF an Application by Festival Hydro Inc. for an order or orders approving or fixing just and reasonable distribution rates to be effective May 1, 2013.

Responses to Information Requests of the Vulnerable Energy Consumers Coalition (VECC) INCREMENTAL CAPITAL (New Municipal Transformer Station in City of Stratford)

VECC Question #1

Preamble: The Board indicates that “For distribution rates effective May 1, 2013, the Board will continue to use the year over year change in the GDP-IPI. The 2012 annual statistics are scheduled to be published by Statistics Canada by the beginning of March 2013, and the Board will convey the annual change shortly thereafter.”

- a) Please confirm that the price cap index will need to be updated once the data is available.
- b) Please confirm that Festival Hydro is in cohort #1, with a stretch factor of 0.2% based on the Board’s Letter dated December 1, 2011 regarding the Power System Engineering Inc. Report Third Generation Incentive Regulation Stretch Factors Updates for 2012 (EB-2011-0387).

RESPONSE:

- a) Confirmed. The price cap adjustment will need to be updated once the data is available.
- b) Confirmed. Based on the Board’s letter dated December 1, 2011 regarding 3rd GIRM Stretch Factors updated for 2012 (EB-2011-0387), Festival Hydro is in Cohort #1, with a stretch factor of 0.2%.

VECC Question #2

Reference: 7. Rate Rider for Recovery of Incremental Capital Cost, Pages 12-26.

Page 12- The evidence indicates that the ICM expenditure will provide benefit to Hydro One Networks Inc. at the existing Stratford TS. Please discuss the benefits to Hydro One.

- b) Please discuss Festival Hydro's consultation with Hydro One regarding a potential cost sharing arrangement regarding the new transformer station and confirm if Hydro One is sharing in the cost and provide the amount.
- c) Page 12-Please confirm Festival Hydro's assigned capacity at the shared Stratford transformer station.
- d) Page 15-Festival Hydro forecasts capital spending on the Transformer Station in 2012 as \$10,619,452. Please provide 2012 year to date actuals in the same level of detail as the table shown on Page 15.
- e) Page 15-Please confirm the in-service date of the transformer station.
- f) Page 15-Please provide an update on Hydro One's work on the 230 kV connections and associated work prior to the in-service date of the transformer station and an update on Festival Hydro's capital contribution amount.
- g) Page 20-Festival Hydro indicates the financial analysis that concluded that the rate impact to customers would be less with the Festival Hydro owned solution than with a comparable Hydro One owned solution is consistent with the conclusion reached by other Ontario LDCs in similar circumstances, many of whom were consulted during this process. Please confirm the LDCs that have reached similar conclusions.
- h) Please identify any contributions or revenue offsets for Festival Hydro's ICM project.
- i) Please discuss what actions Festival Hydro will take if the 2013 ICM is not approved.
- j) Please discuss the impact of delaying the project by one year until Festival Hydro's next COS application.
- k) Please confirm that the ICM requested will not be recovered through other means e.g. it is not, in full or in part, being funded by the expansion of service to include new customers and other load growth.

RESPONSE:

- a) See response to Board Staff 6(f).
- b) Festival Hydro approached Hydro One on several occasions regarding Hydro One's interest in sharing the proposed Transformer Station. Hydro One indicated it did not

foresee sufficient growth within its service area that could not be accommodated from the existing Stratford Transformer Station or other existing Hydro One delivery points. As such Hydro One did not feel it had a need for the additional capacity to be provided by the proposed Transformer Station. Therefore, it did not offer to share in the new Transformer Station.

c) Festival Hydro's assigned capacity at the existing shared Stratford Transformer Station is 77.7 MW.

d) The table below shows 2012 YTD actual in the level of detail requested.

Festival Hydro MTS #1 - Capital Spending Forecast									
				2010	2011	2012 YTD	2012	2013	
				Actual	Actual	Actual	Forecast	Forecast	Total
Engineering, Design, Legal					\$ 300,730	\$ 738,431	\$ 1,008,431	\$ 30,981	\$ 1,340,142
Power Transformers						\$ 302,700	\$ 1,972,950	\$ 1,054,050	\$ 3,027,000
Switchgear						\$ 260,300	\$ 986,420	\$ 315,080	\$ 1,301,500
Substation Equipment						\$ -		\$ 185,350	\$ 185,350
Civil Including Building, Foundations, Ductbanks						\$ 2,285,123	\$ 5,110,350	\$ 2,341,296	\$ 7,451,646
Electrical Work							\$ 611,685	\$ 269,069	\$ 880,754
Land				\$ 879,452					\$ 879,452
Capital Contribution					\$ 12,000		\$ 588,000		\$ 600,000
Sub-Total				\$ 879,452	\$ 312,730	\$ 3,586,554	\$ 10,277,836	\$ 4,195,826	\$ 15,665,844
CWIP Interest Expense						\$ -	\$ 98,635	\$ 98,635	\$ 197,270
Total					\$ 312,730	\$ 3,586,554	\$ 10,376,471	\$ 4,294,461	\$ 15,863,114

The forecast for spending in 2012 includes the following updates based on current changes to the timing of different elements:

The Capital Contribution amount for Hydro One work to connect the TS is now shown in 2012 instead of 2013, as requested by Hydro One.

The GIS switchgear production has been delayed by approximately two months so approximately \$250,000 in progress payments will be deferred to 2013.

The delivery of the power transformers has been delayed by approximately one month so the progress payment of approximately \$600,000 will be in January 2013 instead of December 2012.

The delay of the switchgear and power transformers will defer approximately \$300,000 of work for the General Contractor into 2013.

Overall, the project is forecast to be around 65% complete by the end of 2012. These changes do not affect the overall budget for the TS and the equipment delays are expected to be accommodated within the proposed schedule.

- e) The targeted in-service date of the Transformer Station is April 30, 2013. Festival Hydro is on target to meet this in-service date.
- f) Festival Hydro will enter into a CCRA with Hydro One which identifies an in-service date of April 30, 2013 and details the work Hydro One needs to complete to accommodate the new Transformer Station. The Capital Contribution Amount is \$535,630 plus HST.
- g) The following LDCs were consulted during the preliminary stages to discuss the option of an LDC-owned transformer station versus a Hydro One owned transformer station: Norfolk Power, Brantford Power, Cambridge and North Dumfries Hydro, Kitchener Wilmot Hydro, Guelph Hydro, and Oakville Hydro. All these LDCs opted to build and own their own transformer station, in part, because it would have a lesser impact on customer rates.
- h) There are no contributions or revenue offsets for Festival Hydro's ICM project.
- i) Festival's ICM application meets the three criteria as outlined in OEB IR Response # 4a, so Festival's expectation is that the ICM will be approved. Should the ICM not be approved, construction will continue as planned with the proposed completion of April 2013. To delay the project would result in significant unnecessary extra costs related to the delay of work and postponement of contracts. Furthermore, delaying the project would mean the benefits of the new TS would not be realized and some of the operational risks identified would continue to exist.

Also, as has been noted, a small increase in load, even 2 MW, could have significant impact. Festival Hydro had heard from certain existing industrial customers that they may return to historical demands (pre-2008) given the upswing in the economy and the announcements about the local auto plants (Woodstock) which Festival Hydro customers serve. These loads could return very quickly as no new equipment or facilities were needed by these customers.

The prudence criterion states "the distributor's decision to incur the amounts must represent the most cost effective option (not necessarily least initial cost) for ratepayers". From a cost and reliability point of view, delaying the project by one year would not be the most prudent action to follow. Festival will choose to incur the additional interest charges rather than defer the project.

- j) Delaying the start of the project until the COS year of 2014 would have had the potential to expose the Stratford customers to an unreliable supply should the load increase by only 1 or 2 MW above projections. Delaying the project after some or all contracts have been awarded would have incurred financial penalties and increased costs associated with stopping and starting a large construction project.

k) The ICM requested will not be recovered through other means.

VECC Question #3

Reference #1: Appendix I, 1.2013 Capital Details, Page 2, Lorne and O’Loane Ave – 3 Phase Circuit Tie

Reference #2: Appendix I, 1.2013 Capital Details, Page 15, 2013 Capital Budget Draft #1

Preamble: At Reference #1, Festival indicates the cost of the project is \$298,500. At reference 2, the cost is shown as \$124,500.

a) Please reconcile the two amounts.

RESPONSE

Reference #1 combines the overhead and underground costs of the project. Reference #2 splits those costs into overhead (\$124,500) and underground work (\$174,000) separately. If you add the overhead and underground categories in reference 2, it reconciles to the \$298,500 indicated in reference #1.

VECC Question #4

Reference #1: Appendix I, 1.2013 Capital Details, Page 10 Seaforth Centre Street-Rear Yard Conversion

Reference #2: Appendix I, 1.2013 Capital Details, Page 15, 2013 Capital Budget Draft #1

Preamble: At Reference #1, Festival indicates the cost of the project is \$38,500. At reference 2, the cost is shown as \$28,000.

a) Please reconcile the two amounts.

RESPONSE

Reference #1 combines the overhead and underground costs of the project. Reference #2 splits those costs into overhead (\$28,000) and underground work (\$10,500) separately. If you add the overhead and underground categories in reference 2, it reconciles to the \$38,500 indicated in reference #1

VECC Question #5

Reference: Appendix I, 1.2013 Capital Details, Page 13, Fleet

Preamble: Festival indicates through changes made to fleet maintenance and the Seaforth service centre it appears that Festival only needs to purchase 1 new pick-up truck for 2013 at an estimated cost of \$32,000.

- a) Please explain the changes made to fleet maintenance and the Seaforth Service Centre and explain the need to purchase 1 new pick-up truck in 2013.

RESPONSE

In 2012, Festival Hydro outsourced our fleet maintenance to a 3rd party. This has allowed Festival Hydro to decrease vehicle repair turnaround time and improve fleet utilization as the third party has 7 qualified fleet mechanics on staff and is open after hours and on weekends. The decrease in turnaround time has also allowed Festival Hydro to defer the need for additional vehicles. We also swapped a new double bucket truck from Seaforth, which was not being utilized as efficiently as we would like for an older vehicle in Stratford which extends its useful life.

In 2013 Festival Hydro plans to replace one pick-up truck. The vehicle to be replaced is the current on call vehicle. This vehicle is a 2004 model with approximately 190,000km on it. Maintenance costs have started increasing over the last year and it has been identified as part of our fleet asset management for replacement.

VECC Question #6

Reference: Appendix I, 1.2013 Capital Details, Pages 13-14, Distribution Automation

- a) Please explain the work needed to enhance the current SCADA system and why this work is required in 2013.

RESPONSE

The work needed to enhance the current SCADA system relates to the new station. All the SCADA screens and points need to be updated to reflect the new transformer station and the relocation of the SCADA switches that will be done to accommodate the new system design. With the new station, feeders are reconfigured between the two Stratford stations and as such the SCADA system must be updated. We will also have to work with Hydro One on updating the ICCP link to provide the station information to Hydro One for their transmission system monitoring. This work needs to be completed before the new transformer station is operational for safety and monitoring reasons.

VECC Question #7

Reference #1: Appendix I, 1.2013 Capital Details, Page 14, Tools

Reference #2: Appendix I, 1.2013 Capital Details, Page 15, 2013 Capital Budget Draft #1

Preamble: At Reference #1, Festival indicates the cost of the project is \$20,000. At reference 2, the cost is shown as \$15,000.

Please reconcile the two amounts.

RESPONSE

Reference #1 combines the two elements of the tools budget tools and miscellaneous purchases. Reference #2 splits those costs into tools (\$15,000) and miscellaneous purchases (\$5,000) separately. If you add the tools and miscellaneous costs in reference 2, it reconciles to the \$20,000 indicated in reference #1

VECC Question #8

Reference: Appendix I, 1.2013 Capital Details, Page 14, Land and Buildings

Preamble: Festival indicates the Land and Buildings budget includes replacement of a couple HVAC units, further upgrades to the security system (camera and key cards for restricted areas) and minor office renovations.

- a) Please provide a breakdown of the costs for each budget component above.
- b) Please describe the minor office renovations and why they are needed in 2013.

RESPONSE

a) The breakdown for the budget is as follows: \$25,000 HVAC, \$10,000 Office and \$15,000 security. We also leave a budget of \$18,000 for unplanned capital expenses as our current building is over 50 years old and could require emergency capital repairs.

The budget is in line with our historical budget.

b) We have run out of office space at Festival Hydro, based on our employee needs for next year we will need to spend the \$10,000 in splitting up some offices in to smaller units and adding furniture. These renovations cannot be deferred as the new employees wouldn't have a work space. We expect to have approval for new hires as part of our 2013 OM&A.

VECC Question #9

Reference: Appendix I, 1.2013 Capital Details, Page 15, 2013 Capital Budget Draft #1.

- a) Please identify any capital contributions for 2013.

- b) Growth Related Work-Please provide the historical actual customer count and customer growth rate from 2006 to 2011 and the forecast customer count and growth rate for 2012 and 2013, broken down between Stratford, St. Mary's and Seaforth. Please provide the year to date customer count for 2012.
- c) Please provide an estimate of the customer growth related budget between Stratford, St. Mary's and Seaforth.

RESPONSE

- a) At this time we don't have any known specific capital contributions for F2013. Historical contributions average approximately \$200K and relate typically to contributions received on subdivisions and some transformer contributions.
- b) In 2001, the City of Stratford purchased the assets of six other local distribution companies which were amalgamated with Festival Hydro (namely St. Marys, Brussels, Dashwood, Hensall, Seaforth and Zurich). Over this period, Festival has not kept track of the number of customers in each town/city because the growth in most of the smaller communities has been minimal. Festival's objective is to provide the same level of reliability and customer service to all customers, regardless of where they are located in our service territory.

We are not able to provide the requested customer data at 2006 and 2011, but have been able to provide the data comparing Dec 31, 2000 data, at time of amalgamation, to a data extract done October 26, 2012. As noted in the table below, growth in Stratford has been at an average of 1.0% per year, with St. Marys being slightly higher at 1.6% per annum. The smaller towns (Brussels, Dashwood, Hensall, Seaforth and Zurich) have had marginal growth, and are expected to experience minimal growth on a go forward basis.

Year to date 2012, Festival has added 98 customers (86 residential, 11 General Service and 1 USL). Based on the growth for the past 11.75 years, the annualized customer growth is around 171 customers per year.

Festival Hydro Inc								
<u>Breakdown of Customers</u>								
Total Number of Customers:								
	At Amalgamation	Customer increase	% Change	Annualized	Annualized	Estimates		
	31-Dec-00	26-Oct-12	over 11.75 years	over 11.75 years	# Change	% Change	for 2013	
Stratford	12,465	13,876	1,411	11.3%	120	1.0%	13,996	
St. Marys	2,729	3,228	499	18.3%	42	1.6%	3,270	
Seaforth	1,091	1,156	65	6.0%	6	0.5%	1,162	
Brussels	538	571	33	6.1%	3	0.5%	574	
Hensall	501	493	(8)	-1.6%	(1)	-0.1%	492	
Dashwood	229	229	-	0.0%	-	0.0%	229	
Zurich	438	450	12	2.7%	1	0.2%	451	
Total # of customers	17,991	20,003	2,012	11.2%	171	1.0%	20,174	

- c) The estimated customer growth related budget between Stratford, St. Marys and Seaforth is as follow:

Stratford: \$385,000

St. Marys: \$50,000

Seaforth: \$50,000

VECC Question #10

Reference Appendix I, 1.2013 Capital Details, Page 15, 2013 Capital Budget Draft #1

- a) Please provide a capital spending schedule that compares 2010 Board Approved (EB-2009-0263), 2010 Actual, 2011 Actual and 2012 Year to Date and 2012 Forecast using the level of detail in the Draft Budget on Page 15.
- b) Please provide a list of capital projects in 2013 segregated between discretionary and non-discretionary.
- c) Please provide a revised 2013 Capital Budget shown in order of priority.
- d) Please describe the process used by Festival Hydro to prioritize its capital projects.

RESPONSE:

- a) Refer to the appendices to review the tables requested.
- b) All spending indentified as part of Festival Hydro's 2013 Capital Budget has been deemed as non-discretionary spending. Reference Board Staff IR question 9a.
- c) A revised 2013 Capital Budget shown in the order of priority has been provided below:

1) Safety

M8 Feeder – Ontario to /Douro

Victoria Street M4 Rebuild

Jones Street West Rebuild

Queen St. Rebuild

Centre Street Rear Yard Conversion

Sports Drive, Thomas & Maple

Scada Enhancements (reliability)

Tools & Miscellaneous Equipment

2) Mandatory Requirement

Distribution Meters (growth)

3) Request for connection – i.e. customer driven

Capital Additions (Safety)

McCarthy Road West Extension

New/Upgraded Services

Distribution Transformers

4) Reliability

Switchgear – 2 Dead front Units

Scada Switches

Lorne Ave & O’Loane Ave Tie

Re-insulate 68M2

Vehicles and Trailers

Computer Equipment

5) Efficiency

M.S. #8 Ph2 – Conversion

Land and Buildings

- d) Festival Hydro breaks its projects down into subcategories (as shown in 10c). These subcategories are prioritized in the following manor: Safety, Mandatory Requirements, Customer Driven, Reliability, and Efficiency. We don’t prioritize projects individually, but instead treat the entire subcategory with equal priority.

Appendices

FESTIVAL HYDRO

2010 CAPITAL BUDGET - DETAILS

		2010 Budget	Stratford	St. Marys	Seaforth	Dashwood
Overhead Distribution Projects		\$1,326,000				
D	Centre St. & Helen St. - spun secondary	\$81,000				\$81,000
S	Gibb Road - tie line	\$50,000	\$50,000			
S	Delamere (Mornington to Romeo) - reliability	\$224,000	\$224,000			
S	Wright Blvd. - Ph. 1 Industrial Development - Packham to Gibb	\$168,000	\$168,000			
S	North of Ontario - 1F1 - Phase conversion	\$248,000	\$248,000			
SM	9M4 - Northwest Conversion	\$187,000		\$187,000		
SM	St. George St.	\$86,000		\$86,000		
SM	Tracy St. Rebuild	\$45,000		\$45,000		
S	Reinsulate poles - 68M3 - reliability	\$50,000	\$50,000			
S	Reclosers - reliability (68M5)	\$70,000	\$70,000			
S	Cap Banks - 68M2 feeder (voltage correction)	\$50,000	\$50,000			
C4th	West William (Centre to Duke) - rear lot conversion	\$67,000			\$67,000	
Underground Distribution Projects		\$476,000				
S	Transformers @ Cenotaph (2 tx's)	\$20,000	\$20,000			
S	1 Ontario St.	\$15,000	\$15,000			
S	At M.S. #1 - switchgear	\$25,000	\$25,000			
S	Ontario St. (Waterloo to Nile) 2 tx's (conversion)	\$20,000	\$20,000			
S	Campbell Court - replace 2 sectionalizers (reliability)	\$10,000	\$10,000			
S	Demille & Makins - conversion (submersibles)	\$90,000	\$90,000			
S	Douro St. @ towerline	\$50,000	\$50,000			
C4th	Brantford (Isabella to Sparling) - rear lot conversion	\$56,000			\$56,000	
S	PMH Scada Mates - reliability	\$190,000	\$190,000			
Distribution Transformers		\$450,000				
Capital Additions -Customer driven		\$455,000				
New/Upgraded Services		\$150,000				
Distribution Meters		\$145,000				
	Retail meter replacements	\$145,000				
Scada System		\$20,000				
	Scada Enhancements	\$20,000				
Tools & Misc. Equipment		\$35,000				
	Tools - Operations	\$30,000				
	Misc. Purchases	\$5,000				
SUB TOTAL		\$3,057,000				
Lands and Buildings		\$100,000				
	Administration Building	\$50,000				
	Service Centre	\$50,000				
Vehicles and Trailers		\$300,000				
	Truck #4	\$250,000				
	Van #13	\$28,000				
	Car #20	\$22,000				
Computer Equipment		\$50,000				
	Software Upgrades	\$25,000				
	Hardware Upgrades	\$25,000				
TOTAL		\$3,507,000	\$1,280,000	\$318,000	\$123,000	\$81,000

FESTIVAL HYDRO

2010 CAPITAL BUDGET - DETAILS

	2010 Actual	Stratford	St. Marys	Seaforth	Dashwood
Overhead Distribution Projects	\$1,242,865				
D Centre St. & Helen St. - spun secondary	\$104,383				\$104,383
S Cobourg Area 1F1 Phase 2 - conversion	\$303,048	\$303,048			
S Delamere (Mornington to Romeo)	\$229,748	\$229,748			
S Wrigt Blvd. Extension & Gibb Road tie line	\$159,056	\$159,056			
SM St. George St.	\$154,788		\$154,788		
SM 9M4 - Northwest Section (Ingersoll Upgrade)	\$182,440		\$182,440		
SM Tracy St. Rebuild	\$48,606		\$48,606		
S Reinsulate poles - 68M3 - reliability	\$45,795	\$45,795			
S Reclosers - reliability	\$15,000	\$15,000			
Underground Distribution Projects	\$244,660				
S Transformers @ Cenotaph	\$21,723	\$21,723			
S 1 Ontario St.	\$10,208	\$10,208			
S Switchgear at M.S. #1	\$66,731	\$66,731			
S Ontario St. (Nile to Queen) 2 tx's (conversion)	\$27,059	\$27,059			
S Demille & Makins - conversion (submersibles)	\$322	\$322			
S Douro St. @ towerline 2009 carryover	\$45,592	\$45,592			
C4th Brantford (Isabella to Sparling) - rear lot conversion	\$73,024			\$73,024	
Distribution Transformers	\$248,296				
Capital Additions -Customer driven	\$657,550				
New/Upgraded Services	\$140,814				
Distribution Meters	\$216,031				
Residential/Commercial/Industrial	\$216,031				
Scada System	\$30,420				
Scada Enhancements	\$30,420				
Tools & Misc. Equipment	\$15,134				
Tools - Operations	\$15,134				
SUB TOTAL	\$2,795,770				
Lands and Buildings	\$7,387				
Administration Building					
P.O. #15069-furniture for M. Dillon's office	\$7,387				
Vehicles and Trailers	\$283,734				
Truck #4	\$226,456				
Truck #19	\$32,922				
Van #16	\$24,356				
Computer Equipment	\$52,911				
Software Purchases	\$46,600				
Hardware Purchases	\$6,311				
TOTAL	\$3,139,802	\$924,283	\$385,834	\$73,024	\$104,383

FESTIVAL HYDRO

2011 CAPITAL BUDGET - DETAILS

as at Dec. 31, 2011

	2011 Actual	Stratford	St. Marys	Seaforth	Brussels
Overhead Distribution Projects	\$1,366,415				
S St. David Rebuild (Downie to Church)	\$194,855	\$194,855			
S Devon St. Rebuild (Romeo to T.S.)	\$177,240	\$177,240			
S Lorne Ave. W. Rebuild (Boyd to St. Vincent)	\$305,866	\$305,866			
S Gibb Rod Tie Line - air break switch	\$27,290	\$27,290			
S Reinsulate poles (68M3) - reliability	\$55,056	\$55,056			
SM Tracy St. Rebuild & Park - carryover	\$52,740		\$52,740		
SM 9M4-Northwest Section Ph 2 (William, Ontario & Robinson)	\$113,385		\$113,385		
SM Water St. S. Pole Line extension - LTLT (3 customers)	\$57,791		\$57,791		
SM Cemetery @ Charles St. (M1 Reliability)	\$63,412		\$63,412		
SF Adam (James to Goderich) - 5 poles single phase	\$30,373			\$30,373	
SF Market St. Rebuild (High to deadend)	\$66,917			\$66,917	
B Flora St. to Turnberry St.	\$180,012				\$180,012
B Sports Drive Rebuild @ North End	\$9,961				\$9,961
S Recloser - reliability (68M2 & 68M5)	\$31,516	\$31,516			
Underground Distribution Projects	\$518,247				
S O'Loane Ave from Galt to 963	\$48,209	\$48,209			
S RBC - servicing	\$305,005	\$305,005			
S M.S. #8 Phase 1 - Conversion	\$170,086	\$170,086			
SF West William - Centre to Duke	\$43,155			\$43,155	
Distribution Transformers	\$238,408				
Capital Additions - Customer driven	\$427,696				
New/Upgraded Services	\$134,981				
Distribution Meters	\$147,080				
Residential/Commercial/Industrial	\$146,826				
Distribution Automation (SCADA, GIS, Outage Management)	\$6,582				
Scada Enhancements	\$6,582				
Tools & Misc. Equipment	\$26,344				
Tools - Operations	\$21,511				
Misc Purchases Trenchless Utility Equipment	\$4,833				
SUB TOTAL	\$2,865,754				
Lands and Buildings	\$58,216				
Administration Building - Improvements (Player)	\$24,614				
Administration Building - HVAC upgrade for Telecom Room (Advanced Air)	\$6,795				
Administration Building - Security Upgrades (Chubb)	\$12,585				
Service Centre - Improvements - Retaining wall, racking, sink	\$14,222				
Vehicles and Trailers	\$79,873				
Truck #22(Backhoe)	\$79,873				
Computer Equipment	\$54,972				
Software Purchases	\$36,588				
Hardware Purchases	\$18,384				
TOTAL	\$3,058,815	\$1,315,123	\$287,328	\$140,446	\$189,974

FESTIVAL HYDRO

2012 CAPITAL BUDGET - January 20, 2012

		2012 Budget	Projects by Area			
			Stratford	St. Marys	Seaforth	
		\$1,670,500.00	\$1,171,000	\$247,500	\$252,000	
Overhead Distribution Projects		\$1,075,500				
S	Packham Road - Rebuild (3ph double circuit)	\$258,000	\$258,000			
S	Reinsulate 68M2 (reliability)	\$250,000	\$250,000			
S	Park Street Rebuild (east of Romeo)	\$83,000	\$83,000			
SM	M1 Feeder - Cemetary to James St. South	\$187,000		\$187,000		
SM	Carrall St.	\$60,500		\$60,500		
SF	Goderich Street East (LTLT)	\$50,000			\$50,000	
B	Turnberry Rebuild (Flora to PME)	\$187,000			\$187,000	
Underground Distribution Projects		\$780,000				
S	T.S. - U/G Conductor	\$580,000	\$580,000			
SF	Goderich Street East (directional drill)	\$15,000			\$15,000	
S	Switchgear - four deadfront units	\$185,000	\$185,000			
Distribution Transformers		\$235,000				
Capital Additions -Customer driven		\$450,000				
New/Upgraded Services		\$150,000				
Distribution Meters		\$112,300				
	Residential/Commercial/Industrial Meters	\$112,300				
Scada System		\$30,000				
	Scada Enhancements	\$30,000				
Tools & Misc. Equipment		\$20,000				
	Tools - Operations	\$15,000				
	Misc Purchases	\$5,000				
		SUB TOTAL	\$2,852,800			
Lands and Buildings		\$50,000				
Administration Building		\$25,000				
Service Centre		\$25,000				
Vehicles and Trailers		\$358,000				
	Truck # 43 (Line Truck)	\$325,000				
	Truck # 14 (Pick up)	\$33,000				
Computer Equipment		\$110,000				
	Softwre Purchases	\$40,000				
	Hardware Purchases	\$70,000				
		TOTAL	\$3,370,800	\$1,356,000	\$247,500	\$252,000

FESTIVAL HYDRO

2012 CAPITAL BUDGET

	2012 Actual	Projects by Area			
		Stratford	St. Marys	Seaforth	Brussels
Overhead Distribution Projects	\$837,587				
S Packham Road - Rebuild (3ph double circuit)	\$284,667	\$284,667			
S Reinsulate 68M2 (reliability)	\$81,986	\$81,986			
S Park Street Rebuild (east of Romeo)	\$74,838	\$74,838			
SM M1 Feeder - Cemetery to James St. South	\$141,137		\$141,137		
SM Carrall St.	\$53,432		\$53,432		
SF Goderich Street E (LTLT)	\$33,516			\$33,516	
B Turnberry Rebuild (Flora to PME)	\$168,011				\$168,011
Underground Distribution Projects	\$5,255				
S Switchgear - four deadfront units (Thomas & Betts P.O. # 17222 & 17197)	\$5,255	\$5,255			
Distribution Transformers - Purchases only - no labour	\$41,712				
Capital Additions - Customer driven	\$437,038				
New/Upgraded Services	\$85,008				
Distribution Meters	\$128,740				
Residential/Commercial/Industrial	\$128,740				
Distribution Automation (SCADA, GIS, Outage Management)	\$12,103				
Scada Enhancements	\$12,103				
Tools & Misc. Equipment	\$7,319				
Tools - Operations (74" ADI Pruner Allan Fyfe; Jubb)	\$7,319				
SUB TOTAL	\$1,554,762				
Lands and Buildings	\$21,231				
Administration Building	\$9,758				
Service Centre	\$11,473				
Vehicles and Trailers	\$349,217				
Truck #2 (Line Truck)	\$323,100				
Truck #14 (Pick Up)	\$26,116				
Computer Equipment	\$34,629				
Software Purchases	\$4,913				
Hardware Purchases	\$29,716				
TOTAL	\$1,959,838	\$446,746	\$194,569	\$33,516	\$168,011

FESTIVAL HYDRO

2012 CAPITAL Projections

	2012 Projections	Projects by Area			
		Stratford	St. Marys	Seaforth	Brussels
Overhead Distribution Projects	\$1,057,000				
S Packham Road - Rebuild (3ph double circuit)	\$310,000	\$310,000			
S Reinsulate 68M2 (reliability)	\$250,000	\$250,000			
S Park Street Rebuild (east of Romeo)	\$75,000	\$75,000			
SM M1 Feeder - Cemetry to James St. South	\$142,000		\$142,000		
SM Carrall St.	\$55,000		\$55,000		
SF Goderich Street E (LTLT)	\$55,000			\$55,000	
B Turnberry Rebuild (Flora to PME)	\$170,000				\$170,000
Underground Distribution Projects	\$665,000				
S T.S. - U/G Conductor	\$450,000	\$450,000			
SF Goderich Street East (directional drill)	\$15,000			\$15,000	
S Switchgear - four deadfront units (Thomas & Betts P.O. # 17222 & 17197)	\$200,000	\$200,000			
Distribution Transformers - Purchases only - no labour	\$110,000				
Capital Additions -Customer driven	\$700,000				
New/Upgraded Services	\$125,000				
Distribution Meters	\$150,000				
Residential/Commercial/Industrial					
Distribution Automation (SCADA, GIS, Outage Management)	\$35,000				
Scada Enhancements	\$35,000				
Tools & Misc. Equipment	\$15,000				
Tools - Operations (74" ADI Pruner Allan Fyfe; Jubb)	\$15,000				
Misc Purchases					
SUB TOTAL	\$2,857,000				
Lands and Buildings	\$60,000				
Administration Building	\$48,000				
Service Centre	\$12,000				
Vehicles and Trailers	\$350,500				
Truck #2 (Line Truck)	\$322,500				
Truck #14 (Pick Up)	\$28,000				
Computer Equipment	\$103,830				
Software Purchases	\$51,513				
Hardware Purchases	\$52,317				
TOTAL	\$3,371,330	\$1,285,000	\$197,000	\$70,000	\$170,000