Board Staff Question 10:

10 (c) Please compare the forecast growth to the growth forecasted for Newmarket by the York Regional Government.

Response

This response is still being prepared.

Updated Response – November 26, 2010

Region of York growth forecast for Newmarket:

<i>1996</i>	2001	2006	2011	2016	2021	2026
59,000	<i>68,210</i>	78,250	87,000	<i>91,000</i>	95,000	98,000
<u> </u>						
Source:	2006 Employment and 2011-26 Population data - York Region Planning and Development Services Department			Planning		

Based on the above growth forecast for Newmarket from the Region of York, growth in the 5 years from 2006 to 2011 is 11.2% ({ $(87,000\div78,250)$ -1}×100). On an annualized basis, this is 2.1% ({ [(1+11.2%)^(1/5)]-1}×100). Based on the customer growth forecast for Newmarket in 2010 and actual customer counts for 2006 to 2009, the growth rate for the 4 years 2006 to 2010 is 8.3% ({ $(36,928\div34,104)$ -1}×100). On an annualized basis, this is 2.0% ({ [(1+8.3%)^(1/4)]-1}×100). Therefore, these growth forecasts are almost identical.</sup></sup>

Board Staff Question 35:

 b) Please review all remaining deferral and variance accounts and determine which accounts have cost drivers that differ between the two operating areas. List all deferral and variance accounts and balances and state the reasons why the accounts should be disposed of separately or combined.

Response:

We are still preparing the list of deferral and variance accounts and balances. Nevertheless, all of the remaining deferral and variance accounts, as they were incurred under differing tariffs for differing reasons, have differing cost drivers. The Applicant reiterates that a full harmonization also provides the advantage of all customers having the same rates and charges regardless of the service area.

Updated Response – November 26, 2010

The Applicant is still of the opinion that the clearance of these accounts should be done on a harmonized basis. However, to provide a full response, it offers the following discussion of the cost drivers that differ between the two operating areas with respect to the deferral and variance accounts and alternative clearance methods.

Account 1580 RSVA – Wholesale Market Service

Balance as of	Newmarket	Тау
April 2007	(359,207)	36, 195
Dec 2007	(1,069,720)	31,002
Dec 2008	0	(22,803)
Dec 2009	(104,209)	(12,529)
Mar 2010	(314,244)	(13,069)

The merger of Tay and Newmarket was completed on May 1, 2007. After the merger, all Tay wholesale settlement and retail billing functions were harmonized into Newmarket's processes. Newmarket cleared the 2008 balance in this account to the Newmarket customers in the EB-2007-0776 proceeding. Post merger, the individual balances are simply the result of on-going billing and settlement for all customers of the utility. As such the Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized. To treat them otherwise would suggest that harmonization should not be implemented and these costs should always be individually tracked and cleared to the individual service area customers.

Account 1582 <u>RSVA – One-time</u>

Balance as of	Newmarket	Тау
April 2007	106,871	(2,566)
Dec 2007	112,285	(2,644)
Dec 2008	0	(2,741)
Dec 2009	18,744	(2,768)
Mar 2010	29.162	(2,771)

Please see the response to Account 1580 RSVA – Wholesale Market Service above. The Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized.

Account 1584

RSVA – Retail Transmission Network

Balance as of	Newmarket	Тау
April 2007	914,934	(8,520)
Dec 2007	1,187,426	(15,930)
Dec 2008	0	(96,470)
Dec 2009	137,588	(151,692)
Mar 2010	205,249	(164,314)

The balances in this account are due to individual service area Retail Transmission Network rates. The individual balances as of the effective date for

rates resulting from this application should be cleared separately to the Newmarket and Tay customers.

Account 1586

RSVA – Retail Transmission Connection

Balance as of	Newmarket	Тау
April 2007	197,557	(262,547)
Dec 2007	249,780	(279,811)
Dec 2008	0	(350,921)
Dec 2009	101,368	(385,358)
Mar 2010	133,382	(392,494)

The merger of Tay and Newmarket was completed on May 1, 2007. After the merger, all Tay wholesale settlement and retail billing processes were harmonized into Newmarket's processes. During the harmonization, Newmarket identified an error in Hydro One Network Inc.'s (HONI) calculation of Retail Transmission Connection charges to Tay. The error was caused by a misunderstanding of the ownership of certain substation assets. In the late 1990's, the former Tay Hydro Electric Commission undertook a boundary expansion and purchased certain substation assets from the former Ontario Hydro. This change in ownership was not reflected in the HONI Retail Transmission Connection charges to Tay and inflated the HONI charges. Newmarket worked diligently with HONI to correct these calculations in a timely manner and arranged for the refund of previous amounts included in the 2007 Tay account balance. This one-time adjustment resulting from the merger is the significant driver in the Tay balance.

The proper diligence in harmonizing Newmarket's and Tay's settlement processes in the merger was solely responsible for the identification and correction of these charges; incorrect charges that would have continued for many, many more years. Clearance of the balances as of the effective date for rates resulting from this application should be harmonized.

Account 1588 <u>RSVA – Power</u>

Balance as of	Newmarket	Тау
April 2007	65,771	226,235
Dec 2007	806,635	180,106
Dec 2008	0	139,607
Dec 2009	1,518,744	(64,811)
Mar 2010	1,093,815	(48,406)

Please see the response to Account 1580 – Wholesale Market Service. The Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized.

Account 1550 <u>LV Variance Account</u>

Balance as of	Newmarket	Тау
April 2007	0	7,034
Dec 2007	0	5,337
Dec 2008	0	(3,429)
Dec 2009	0	(16,562)

Mar 2010	0	(40,478)

This account will be an ongoing part of the merged utility's settlement. Newmarket cleared all RSVA balances in 2008 in the EB-2007-0776 proceeding. Post merger, the individual balances are simply the result of on-going billing and settlement for all customers of the utility. As such the Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized.

Account 1508 Other Regulatory Assets

Balance as of	Newmarket	Тау
April 2007	860,321	48,075
Dec 2007	1,135,428	49,514
Dec 2008	0	51,306
Dec 2009	0	51,819
Mar 2010	0	51,880

The Newmarket 2008 balance was cleared to the Newmarket customer. The cost drivers for the Tay balance are no different than those of Newmarket and were not affected by the merger. The balance as of the effective date for rates resulting from this application should be cleared to the Tay customers.

Account 1518 Retail Cost Variance

Balance as of	Newmarket	Тау
April 2007	41,378	(2,195)
Dec 2007	45,512	(1,008)
Dec 2008	0	(1,046)
Dec 2009	257	(1,057)
Mar 2010	447	(1,058)

The merger of Tay and Newmarket was completed on May 1, 2007. After the merger, all Tay retail billing functions were harmonized into Newmarket's processes. Newmarket cleared this account in 2008 in the EB-2007-0776 proceeding. Post-merger, the individual balances are simply the result of on-going billing and settlement for all customers of the utility. As such the Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized. To treat them otherwise would suggest that harmonization should not be implemented and these costs should always be tracked and cleared to the individual service area customers.

Account 1548 <u>Retail Cost Variance – STR</u>

Balance as of	Newmarket	Тау
April 2007	46,137	1,719
Dec 2007	53, 123	1,323
Dec 2008	0	1,374
Dec 2009	8,018	1,388
Mar 2010	11,005	1,390

Please see the response to Account 1518 - Retail Cost Variance above. The Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized.

Account 1525 <u>Misc. Deferred Debits</u>

Balance as of	Newmarket	Тау
April 2007	35,509	2,171
Dec 2007	35,391	2,240
Dec 2008	0	2,326
Dec 2009	0	2,354
Mar 2010	0	2,357

Please see the response to Account 1518 - Retail Cost Variance above. The Tay 2007 pre-merger balance should be cleared separately to the Tay customers. Clearance of post-merger balances should be harmonized.

Account 1555 Smart Meter - Capital

Balance as of	Newmarket	Тау
April 2007	4,442	0
Dec 2007	188,039	(54,803)
Dec 2008	523,438	(139,434)
Dec 2009	528,039	(222,628)
Mar 2010	478,008	(242, 121)

Capital costs are for a single infrastructure for all the Applicant's customers and have been since it embarked on the Smart Meter project. The individual balances are simply each service area's pro-rata share. However, the Applicant notes the balances include service area specific Smart Meter rate adders. The individual balances as of the effective date for rates resulting from this application should be cleared separately to the Newmarket and Tay customers.

Account 1556 Smart Meter OM&A

Balance as of	Newmarket	Тау
April 2007	3,360	0
Dec 2007	143,133	14,705
Dec 2008	418,534	47,751
Dec 2009	696,207	118,000
Mar 2010	748,914	133,892

OM&A costs are for a single infrastructure (AMI, billing system, meter management, etc.) for all the Applicant's customers and has been since it embarked on the Smart Meter project. The individual balances are simply each service area's pro-rata share. As such, clearance of the balance as of the effective date for rates resulting from this application should be harmonized. To treat them otherwise would suggest that harmonization should not be implemented as these costs would always require individual service area tracking and clearance.

Account 1590 Approved Reg Assets

Balance as of	Newmarket	Tay
April 2007	1,307,566	229,848
Dec 2007	472,210	84,741
Dec 2008	0	(109,187)
Dec 2009	(528,299)	(334,331)
Mar 2010	(528,639)	(401,171)

The balances are directly attributable to service area specific rate adders. The individual balances as of the effective date for rates resulting from this application should be cleared separately to the Newmarket and Tay customers.

Account 1595 Approved Reg Assets – 2008

Balance as of	Newmarket	Tay
April 2007	2,297,713	279,618
Dec 2007	0	0
Dec 2008	1,635,856	0
Dec 2009	1,061,058	0
Mar 2010	996,037	0

The March 2010 Newmarket balance is being cleared to the Newmarket customers as a result of EB-2007-0776. This should continue.

Based on this determination, the amounts to be cleared as of April 30, 2010 are:

To Newmarket customers:

Account Description		Account #	N	lewmarket Specific	
RSVA - Wholesale Market Service		1580			
RSVA - One-time		1582			
RSVA - Retail Transmission Network		1584	\$	205,249	Mar 2010
RSVA - Retail Transmission Connection		1586			
RSVA - Power		1588			
LV Variance Account		1550			
	Sub-Totals			\$205,249	
Other Regulatory Assets		1508			
Retail Cost Variance Account - Retail		1518			
Retail Cost Variance Account - STR		1548			
Misc. Deferred Debits		1525			
Smart Meter - Capital		1555	\$	478,008	Mar 2010
Smart Meter - OM&A		1556			
Approved Reg Assets		1590	\$	(528,639)	Mar 2010
Approved Reg Assets - 2008		1595	\$	996,037	Mar 2010
	Sub-Totals			\$945,406	
LRAM		1525			
Total	Totals per column			\$1,150,655	

To Tay customers:

Account Description		Account #	т	ay Specific	
RSVA - Wholesale Market Service		1580	\$	36,195	Apr 07 Balance
RSVA - One-time		1582	\$	(2,566)	Apr 07 Balance
RSVA - Retail Transmission Network		1584	\$	(164,314)	Mar 2010
RSVA - Retail Transmission Connection		1586			
RSVA - Power		1588	\$	226,235	Apr 07 Balance
LV Variance Account		1550	\$	7,034	Apr 07 Balance
	Sub-Totals			\$102,585	
Other Regulatory Assets		1508		\$51,880	Mar 2010
Retail Cost Variance Account - Retail		1518		(\$2,195)	Apr 07 Balance
Retail Cost Variance Account - STR		1548		\$1,719	Apr 07 Balance
Misc. Deferred Debits		1525		\$2,171	Apr 07 Balance
Smart Meter - Capital		1555		(\$242,121)	Mar 2010
Smart Meter - OM&A		1556			
Approved Reg Assets		1590		(\$401,171)	Mar 2010
Approved Reg Assets - 2008		1595		\$ 0	
	Sub-Totals			(\$589,716)	
LRAM		1525		\$0	
Total	Totals per colun	nn		(\$487,132)	

To all customers (harmonized) clearance:

Account Description		Account #	Harmonized (NTP Non Specific)			conciliation NTP Total)
RSVA - Wholesale Market Service		1580	\$	(363,508)	\$	(327,313)
RSVA - One-time		1582	\$	28,957	\$	26,390
RSVA - Retail Transmission Network		1584	\$	-	\$	40,936
RSVA - Retail Transmission Connection		1586	\$	(259,111)	\$	(259,111)
RSVA - Power		1588	\$	819,174	\$	1,045,409
LV Variance Account		1550	\$	(47,512)	\$	(40,478)
	Sub-Totals		\$	177,998	\$	485,832
Other Regulatory Assets		1508	\$	-	\$	51,880
Retail Cost Variance Account - Retail		1518	\$	1,584	\$	(611)
Retail Cost Variance Account - STR		1548	\$	10,676	\$	12,395
Misc. Deferred Debits		1525	\$	186	\$	2,357
Smart Meter - Capital		1555	\$	-	\$	235,886
Smart Meter - OM&A		1556	\$	882,806	\$	882,806
Approved Reg Assets		1590	\$	-	\$	(929,810)
Approved Reg Assets - 2008		1595	\$	-	\$	996,037
	Sub-Totals		\$	895,252	\$	1,250,941
LRAM		1525		\$252,908	\$	252,908
Total	Totals per column		\$	1,326,158	\$	1,989,682

c) Please calculate the rate riders that would result from b).

Response:

Deferral Account Amounts:

	Residential	G	S < 50 KW	G	S > 50 Non TOU	5	Small Scattered Load	entinel ighting	Street Lighting		Total All Classes
kWh/kW	32,180,943		5,162,826		13,635		179,150	24		1,222	
Deferral	\$ (428,771)	\$	(66,659)	\$	(56,037)	\$	(1,902)	\$ (308)	\$	(4,503)	\$ (558,181)
LRAM	\$ 15,632	\$	195	\$	91	\$	-	\$ -	\$	-	\$ 15,917
Total	\$ (413,140)	\$	(66,465)	\$	(55,946)	\$	(1,902)	\$ (308)	\$	(4,503)	\$ (542,264)
Deferral	\$ (428,771)	\$	(66,659)	\$	(56,037)	\$	(1,902)	\$ (308)	\$	(4,503)	\$ (558,181)
LRAM	\$ 15,632	\$	195	\$	91	\$	-	\$ -	\$	-	\$ 15,917
Total	\$ (413,140)	\$	(66,465)	\$	(55,946)	\$	(1,902)	\$ (308)	\$	(4,503)	\$ (542,264)
Def Recovery LRAM	\$ (857,543)	\$	(133,319)	\$	(112,074)	\$	(3,803)	\$ (616)	\$	(9,007)	\$ (1,116,362)
Recovery	\$ 31,263	\$	389	\$	182	\$	-	\$ -	\$	-	\$ 31,834
Total	\$ (826,280)	\$	(132,930)	\$	(111,892)	\$	(3,803)	\$ (616)	\$	(9,007)	\$ (1,084,528)
kWh/kW Def Recovery LRAM	242,673,431 1,059,789	\$	<u>90,591,182</u> 298,944	\$	774,860 390,537	\$	211,968 1,521	\$ 826 570	\$	13,360 6,123	<u>334,265,627</u> 1,757,484
Recovery	\$ 102,245	\$	3,216	\$	5,075	\$	-	\$ _	\$	-	\$ 110,537
Total	 1,162,034	\$	302,160	\$	395,613	\$	1,521	\$ 570	\$	6,123	\$ 1,868,021
Def Recovery LRAM	\$ 453,105	\$	190,234	\$	281,979	\$	(429)	\$ 84	\$	3,575	\$ 928,549
Recovery	\$ 102,245	\$	3,216	\$	5,075	\$	-	\$ -	\$	-	\$ 110,537
Total	\$ 555,350	\$	193,450	\$	287,055	\$	(429)	\$ 84	\$	3,575	\$ 1,039,086
Def Recovery LRAM	\$ 1,512,893	\$	489,178	\$	672,517	\$	1,093	\$ 654	\$	9,698	\$ 2,686,033
Recovery	\$ 204,490	\$	6,433	\$	10,151	\$	-	\$ -	\$	-	\$ 221,074
Total	\$ 1,717,384	\$	495,610	\$	682,667	\$	1,093	\$ 654	\$	9,698	\$ 2,907,107
Def Recovery LRAM	\$,	\$	355,859	\$	560,442	\$	(2,711)	\$ 38	\$	692	\$ 1,569,671
Recovery	\$ 235,753	\$	6,822	\$	10,333	\$	-	\$ -	\$	-	\$ 252,908
Total	\$ 891,104	\$	362,680	\$	570,775	\$	(2,711)	\$ 38	\$	692	\$ 1,822,579

Deferral Recovery Rates:

Deferral/LRAM Rate Summary Independent Calculation to Mar 31, 2010

Residential GS < 50 KW	GS > 50 Non TOU	Small Scattered Load	Sentinel Lighting	Street Lighting
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Recovery Period	kWh kWh					kW		kWh	kW		kW			
				Tay	(Based on Tay	Balanc	es to Mar 31,	2010)						
2 Years	Deferral	\$	(0.0133)	\$	(0.0129)	\$	(4.1098)	\$	(0.0106)	\$ (12.8382)	\$	(3.6853)		
	LRAM	\$	0.0005	\$	0.0000	\$	0.0067	\$	-	\$-	\$	-		
	Total	\$	(0.0128)	\$	(0.0129)	\$	(4.1031)	\$	(0.0106)	\$ (12.8382)	\$	(3.6853)		
	Newmarket Previously Approved													
1 Year	Deferral	\$	0.0025	\$	0.0012	\$	0.1401	\$	0.0092	\$ 0.5879	\$	0.1907		
Newmarket (Based on Newmarket Balances to Mar 31, 2010)														
2 Years	Deferral	\$	0.0019	\$	0.0021	\$	0.3639	\$	(0.0020)	\$ 0.1021	\$	0.2676		
	LRAM	\$	0.0004	\$	0.0000	\$	0.0066	\$	-	\$ -	\$	-		
	Total	\$	0.0023	\$	0.0021	\$	0.3705	\$	(0.0020)	\$ 0.1021	\$	0.2676		
					Tay	Custor	ners							
2 Years	Deferral	\$	(0.0133)	\$	(0.0129)	\$	(4.1098)	\$	(0.0106)	\$ (12.8382)	\$	(3.6853)		
	LRAM	\$	0.0005	\$	0.0000	\$	0.0067	\$	-	\$ -	\$	-		
	Total	\$	(0.0128)	\$	(0.0129)	\$	(4.1031)	\$	(0.0106)	\$ (12.8382)	\$	(3.6853)		
					Newma	rket Cu	stomers							
Year 1	Deferral	\$	0.0044	\$	0.0033	\$	0.5040	\$	0.0072	\$ 0.6900	\$	0.4583		
	LRAM	\$	0.0004	\$	0.0000	\$	0.0066	\$	_	\$ -	\$	-		
	Total	\$	0.0048	\$	0.0033	\$	0.5106	\$	0.0072	\$ 0.6900	\$	0.4583		
Year 2	Deferral	\$	0.0019	\$	0.0021	\$	0.3639	\$	(0.0020)	\$ 0.1021	\$	0.2676		
	LRAM	\$	0.0004	\$	0.0000	\$	0.0066	\$	-	\$ -	\$	-		
	Total	\$	0.0023	\$	0.0021	\$	0.3705	\$	(0.0020)	\$ 0.1021	\$	0.2676		

Updated Response – November 26, 2010

The rate riders that would result from the November 26, 2010 updated response to Board Staff IR No. 35 b) would be:

Rates		Residential kWh				G	S > 50 Non TOU	\$ Small Scattered Load	Sentinel .ighting	Street Lighting		
Recovery Period						kW		kWh	kW	kW		
Tay Customers												
2 Years	Deferral	\$	(0.0050)	\$	(0.0050)	\$	(0.5579)	\$ (0.0017)	\$ (1.3340)	\$	(0.4927)	
	LRAM	\$	0.0004	\$	0.0000	\$	0.0066	\$ -	\$ -	\$	-	
	Total	\$	(0.0046)	\$	(0.0050)	\$	(0.5514)	\$ (0.0017)	\$ (1.3340)	\$	(0.4927)	
Newmarket Custo	omers											
2 Years	Deferral	\$	0.0028	\$	0.0023	\$	0.2226	\$ 0.0030	\$ 0.2958	\$	0.1581	
	LRAM	\$	0.0004	\$	0.0000	\$	0.0066					
	Total	\$	0.0032	\$	0.0024	\$	0.2292	\$ 0.0030	\$ 0.2958	\$	0.1581	

	Two Year Recovery Total \$s														
Amounts Residential GS < 50 KW					6 > 50 Non TOU	attered .oad		Sentinel .ighting		Street ghting		Total			
2 Year Total	\$ 1,270,767	\$	374,670	\$	340,138	\$	661	\$	425	\$	3,020	\$	1,989,682		