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December 2, 2013

Via Hand-Delivery

Executive Director Earl Taylor
c/o Sharla Dillon
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243

Re: *Petition of Piedmont Natural Gas, Inc. for Approval of an Integrity Management Rider to its Approved Rate Schedules and Service Regulations*
Docket No. 13-00118

Dear Mr. Taylor:

I am enclosing an original and five (5) copies of Piedmont Natural Gas Company's conditional Integrity Management Rider ("IMR") mechanism annual filing. In the Stipulation filed in this docket on November 27, 2013, the Consumer Advocate and Piedmont presented a revised form of IMR mechanism for consideration by the Authority in this docket.

Under the revised IMR mechanism, if approved by the Authority, Piedmont will adjust its rates effective January 1st of each year in order to recover – on an intra-rate case basis – the costs associated with integrity management capital investment spending not reflected in Piedmont's base rates as of October 31st of the preceding year. The date for filing the annual filing under this mechanism is November 30th of each year.

In order to facilitate implementation of the IMR mechanism in January, 2014, if it is ultimately approved by the Authority in this docket, Piedmont hereby submits its 2013 annual filing for the Authority's consideration. This filing is conditioned on ultimate Authority approval of the IMR mechanism and will have no effect on Piedmont's rates unless that mechanism is ultimately approved.

This material is also being filed today by way of email to the Tennessee Regulatory Authority Docket Manager, Sharla Dillon. Please file the original and four copies of this filing and stamp the additional copy as "filed". Then please return the stamped copies to me by way of our courier.

Should you have any questions concerning this matter, please do not hesitate to contact me at the email address or telephone number listed above.

With kindest regards, I remain

Very truly yours,

A handwritten signature in cursive script, appearing to read "R. Dale Grimes".

R. Dale Grimes

RDG:cdk
Enclosures

**Before the
Tennessee Regulatory Authority**

Docket No. 13-00118

**Petition of Piedmont Natural Gas Company, Inc.
for Approval of an Integrity Management Rider to its
Approved Rate Schedules and Service Regulations**

Integrity Management Rider

2013 Annual Report



December 2, 2013

PIEDMONT NATURAL GAS COMPANY, INC.
Tennessee Service Territory
Billing Rates Effective: January 1, 2014

Rate Schedule	Description	Tariff Rate Approved In Docket No. 11-00144	Cumulative PGA		Current Refund	Current ACA		Current IPA	Current IM Adjustment	Total Adj. Factor (Sum Col.2 thru Col.7)	Proposed Billing Rate (Col.1+Col.8)
			Demand	Commodity		Demand	Commodity				
		<1>	<2>	<3>	<4>	<5a>	<5b>	<6>	<7>	<8>	<9>
Residential 301	Monthly Charge-Nov.-Mar.	\$17.45									\$17.45
	Monthly Charge-Apr.-Oct.	\$13.45									\$13.45
	Nov.- Mar. per TH	0.32000	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.07018	0.51931	0.83931
301	Apr.- Oct. per TH	0.27000	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.07018	0.51931	0.78931
Small General 302	Monthly Charge	\$44.00									\$44.00
	Nov.- Mar. per TH	0.35400	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.06130	0.51043	0.86443
302	Apr.- Oct. per TH	0.30000	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.06130	0.51043	0.81043
Medium General 352	Monthly Charge	\$225.00									\$225.00
	Nov.- Mar. per TH	0.35400	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.06130	0.51043	0.86443
352	Apr.- Oct. per TH	0.30000	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.06130	0.51043	0.81043
Natural Gas Vehicle Fuel 342	Monthly Charge	\$40.00									\$40.00
	Rate per TH	0.23109	0.07577	0.34057	0.00000	(0.02943)	0.05806	0.00416	0.44913	0.68022	0.85708
	Rate per GGE	0.29117	0.09547	0.42912	0.00000	(0.03708)	0.07316	0.00524	0.56591		
303 Firm General Sales	Monthly Charge	\$800.00	0.82829		0.00000	(0.50747)			0.32082	1.12082	\$800.00
	Demand Charge per TH	0.80000		0.34057	0.00000		0.05806	0.00416	0.02723	0.43002	0.52684
	First 15,000 TH/TH	0.09682		0.34057	0.00000		0.05806	0.00416	0.02723	0.43002	0.51955
	Next 25,000 TH/TH	0.08953		0.34057	0.00000		0.05806	0.00416	0.02723	0.43002	0.49452
	Next 50,000 TH/TH	0.06450		0.34057	0.00000		0.00000	0.00416	0.02723	0.37196	0.39960
Over 90,000 TH/TH	0.02764		0.34057	0.00000				0.00416	0.02723		\$800.00
304 Intermittible General Sales	Monthly Charge	\$800.00									\$800.00
	First 15,000 TH/TH	0.09682		0.34057	0.00000		0.05806	0.00416	0.00681	0.40960	0.50642
	Next 25,000 TH/TH	0.08953		0.34057	0.00000		0.05806	0.00416	0.00681	0.40960	0.49913
	Next 50,000 TH/TH	0.06450		0.34057	0.00000		0.05806	0.00416	0.00681	0.40960	0.47410
	Over 90,000 TH/TH	0.02764		0.34057	0.00000		0.00000	0.00416	0.00681	0.35154	0.37918
313 Firm Transportation	Monthly Charge	\$800.00	0.82829		0.00000	(0.50747)			0.02723	0.34805	\$800.00
	Demand Charge per TH	0.80000			0.00000				0.02723	0.02723	1.14805
	First 15,000 TH/TH	0.09682			0.00000		0.00000	0.00416	0.02723	0.02723	0.12405
	Next 25,000 TH/TH	0.08953			0.00000		0.00000	0.00416	0.02723	0.02723	0.11676
	Next 50,000 TH/TH	0.06450			0.00000		0.00000	0.00416	0.02723	0.02723	0.09173
Over 90,000 TH/TH	0.02764			0.00000		0.00000	0.00416	0.02723	0.02723	0.05487	
314 Intermittible Transportation	Monthly Charge	\$800.00									\$800.00
	First 15,000 TH/TH	0.09682			0.00000		0.05806	0.00416	0.00681	0.00681	0.10363
	Next 25,000 TH/TH	0.08953			0.00000		0.05806	0.00416	0.00681	0.00681	0.09634
	Next 50,000 TH/TH	0.06450			0.00000		0.00000	0.00416	0.00681	0.00681	0.07131
	Over 90,000 TH/TH	0.02764			0.00000		0.00000	0.00416	0.00681	0.00681	0.03445
310 Resale Service	Demand Charge per TH	0.80000	0.82829		0.00000	(0.50747)			0.02723	0.32082	1.12082
	Commodity Charge	0.09000		0.34057	0.00000		0.05806	0.00416	0.43002	0.43002	0.52002

NOTES:
1) In accordance with the Tennessee Public Service Commission order in Docket U-7074 customers metered inside Davidson County are required to pay an additional 5.69% for collection of the Metro Franchise Fee. Customers served by the Fairview, Greenbrier, Hartselle, Mt. Juliet and White House systems are required to pay 5.0%. Customers served by the Franklin and Nolensville systems are required to pay 3%. Commercial customers on the Ashland City system are required to pay 5%.
2) The Monthly Charge for Rate Schedule 342 is not applicable to gas service provided at the Company's Premises. The Company may bill in units of Gas Gallon Equivalent ("GGE") for gas service provided at the Company's Premises under Rate Schedule 342. The rates convert 1.26 Therms to 1 GGE.

GUIDELINES FOR SYSTEM INTEGRITY PROJECTS

Purpose is to ensure a safe and reliable steel infrastructure that meets regulations set by the US Department of Transportation.

OPERATIONS & MAINTENANCE (O&M) EXPENSE:

O&M is basically defined as any work done on an asset that deals with a component that is less than a retirement unit. All routine maintenance should be expensed as incurred.

Piedmont further defines O&M System Integrity as follows:

- Cathodic Protection (CP) technicians monitor and maintain the CP system
 - o CP readings at testing stations and casings
 - o Troubleshoot interference issues
 - o AC Mitigation results
- Rectifier monitoring and troubleshooting
- Transmission Integrity Management Program (TIMP) support
 - o Annual High Consequence Areas (HCA) field verification
 - o Engineering overall
 - o Bell hole examinations in support of the following work:
 - External Corrosion Direct Assessment (ECDA)
 - Internal Corrosion Direct Assessment (ICDA)
 - Confirmatory Direct Assessment (CDA)
 - Inline Inspection (ILI)
 - Pig runs including equipment and labor
 - Labor & equipment for chemical cleaning, foam pigs
 - Survey Above Ground Marker (AGM) locations
 - Inspection support
 - Contractor support – during tool run only
 - Engineering support interpreting data
 - Engineering, survey, digs, assessment
 - Mowing for Close Interval Pipe-To-Soil Survey (CIS)
 - CIS for those transmission lines being pigged
 - Pipe-to-soil
 - Soil resistivity
 - Depth of cover
 - Ultrasonic thickness (UT)
 - External pit depth measurements
 - TCAT
 - Soil pH
 - Coating inspections
 - Defect analysis and remediation determining defect classification and repair method

CAPITAL EXPENDITURE:

Capital Expenditures are major expenditures on assets that last longer than a year and improve or lengthen the expected useful life of the overall property from original expectations that are recoverable in utility rate base. As a general Company rule, items costing less than \$1,500 are not capitalized (see section 3.0 of the Company's Corporate Accounting Manual). New additions consist of retirement unit installations that did not currently exist in the system. Replacements are the installation of retirement units where one existed before the new one was installed (see 40 ft rule for the Replacement of Mains under section 3.5 of the Company's Corporate Accounting Manual). In conjunction with a replacement, a retirement is required of the original retirement unit no longer useful. Piedmont further defines Capital Expenditures for System Integrity projects into the following subgroups:

- Remediation of CIS findings
- Regulator station upgrade projects Distribution Integrity Management Program (DIMP)
- Linear anode installations
- AC mitigation projects
- Conventional ground bed installation
- TIMP remediation
 - o Labor, equipment & material for cutouts of ≥ 40 ft
 - o Survey
 - o X-ray

DEFINITIONS:

Retirement Unit – A Retirement Unit is the smallest distinct component of property that is identified and costed individually in the plant records.

Property Unit - A Property Unit is an item or group of items that constitutes the minimum division of plant that is continuously associated with its cost in the plant records. It may include one or more retirement units and associated minor items. It is capitalized when placed in service and retired when no longer "used and useful".

Computation of the Integrity Management Adjustment

Line No.	Rider Rate Period	Reference	Residential (301)	Commercial (302,352)	Large General - Firm (303,313,310)	Large General - Interruptible (304,314)	Total
Jan 1 2014 - Dec 31 2014							
1	Customer Class Apportionment Percent	[Page 2]	59.6439%	31.2006%	4.9463%	4.2091%	100.0000%
2	IMRR for Recovery, excluding Refund Adjustment	[= Total from Page 3 x Line 1]	\$ 7,810,665	\$ 4,085,872	\$ 647,747	\$ 551,208	\$ 13,095,492
3	Refund Adjustment	n/a	n/a	n/a	n/a	n/a	n/a
4	Total Amount for Recovery in this Rider	[= Line 2 + Line 3]	\$ 7,810,665	\$ 4,085,872	\$ 647,747	\$ 551,208	\$ 13,095,492
5	Throughput from Relevant Rate Case Order (Dekatherms)	[Page 2]	11,130,214	6,664,958	2,378,880	8,098,027	28,272,079
6	Rate per Dekatherm	[= Line 4 / Line 5]	\$0.70180	\$0.61300	\$0.27230	\$0.06810	
7	Proposed Integrity Management Adjustment per therm	[= Line 6 / 10]	\$0.07018	\$0.06130	\$0.02723	\$0.00681	

Allocators from the Relevant Rate Case Order (Docket 11-00144)

Margin	Annual Total	Allocation %	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Residential (301)	\$ 62,049,925	59.64%													
Commercial (302, 352)	\$ 32,459,219	31.20%													
Large General Service - Firm (303, 313, 310)	\$ 5,145,869	4.95%													
Large General Service - Interruptible (304, 314)	\$ 4,378,934	4.21%													
Total	\$ 104,033,947	100.00%													
Throughput (DTs)															
Residential (301)	973,356														
Commercial (302, 352)	584,122														
Large General Service - Firm (303, 313, 310)	215,868														
Large General Service - Interruptible (304, 314)	682,506														
Total	2,455,831														
Throughput Apportionment															
		8.69%		13.83%	17.22%	16.39%	12.37%	8.00%	5.06%	3.58%	3.34%	3.36%	3.37%	4.79%	100.00%

Summary of IMRR Computation

Line No.	Vintage Year	Rate Period
1	Vintage 1	13,095,492
2	Vintage 2	n/a
3	Vintage 3	n/a
4	Vintage 4	n/a
5	Total	<u>13,095,492</u>
6	Total IMRR, excluding Refund Adjustment	<u>\$ 13,095,492</u>

Spread of Total IMRR, excluding Refund Adjustment, by Month	
7	January
8	February
9	March
10	April
11	May
12	June
13	July
14	August
15	September
16	October
17	November
18	December
19	Total
	<u>\$ 13,095,492</u>

Piedmont Natural Gas Company, Inc.
Integrity Management Rider
State of Tennessee

Annual Revenue Requirement Computation

Rider Rate Period: January 1, 2014 - December 31, 2014

Vintage Year 1 - Fiscal Year October 31, 2013

	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>
Plant	100,306,283	100,306,283	100,306,283	100,306,283	100,306,283
Accumulated depreciation	(974,476)	(2,428,917)	(3,883,358)	(5,337,799)	(6,792,240)
Net plant	99,331,807	97,877,366	96,422,925	94,968,484	93,514,043
ADIT	(4,057,566)	(6,977,762)	(9,549,872)	(11,808,303)	(13,792,262)
Net investment	95,274,242	90,899,604	86,873,053	83,160,182	79,721,781
Pre-tax ROR%	11.446%	11.446%	11.446%	11.446%	11.446%
Pre-tax rate of return	10,904,782	10,404,075	9,943,209	9,518,245	9,124,697
Depreciation expense	1,454,441	1,454,441	1,454,441	1,454,441	1,454,441
Property Tax expense	732,236	732,236	732,236	732,236	732,236
Total, excluding uncollectibles	13,091,459	12,590,752	12,129,886	11,704,922	11,311,374
Uncollectibles gross-up factor	1.000308	1.000308	1.000308	1.000308	1.000308
Total revenue requirement	13,095,492	12,594,631	12,133,623	11,708,529	11,314,859

Assumptions and calculations:

Rider computed each year.

Normal depreciation and AFUDC practices apply, AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return 6.96% 6.96% 6.96% 6.96% 6.96%

Piedmont Natural Gas Company, Inc.
Integrity Management Rider
State of Tennessee

Annual Revenue Requirement Computation

Rider Rate Period: January 1, 2014 - December 31, 2014

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Plant amount	100,306,283				
Book depreciation rate	1.45%				
Property Tax Rate	0.73%				
Tax depreciation	MACRS 15	assumed no bonus depreciation			
Plant in service date	31-Oct-13				
Rider effective date	1-Jan-14				
Fiscal year end	31-Oct-13				
SIT rate	6.50%	6.50%	6.50%	6.50%	6.50%
FIT rate	35.00%	35.00%	35.00%	35.00%	35.00%
Composite income tax rate	39.23%	39.23%	39.23%	39.23%	39.23%
Uncollectibles rate	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%
Revenue requirement gross-up factor	1.000308	1.000308	1.000308	1.000308	1.000308
<u>Capital structure assumptions (rate case):</u>					
LTD	41.42%				
STD	5.87%				
Common equity	52.71%				
<u>Capital cost rate assumptions (rate case):</u>					
LTD	6.05%				
STD	1.59%				
Common equity	10.20%				
<u>Overall and pre-tax RORs</u>					
<u>Overall</u>		<u>Pre-tax RORs</u>			
LTD	2.506%	2.506%	2.506%	2.506%	2.506%
STD	0.093%	0.093%	0.093%	0.093%	0.093%
Common equity	5.376%	8.846%	8.846%	8.846%	8.846%
Total	7.976%	11.446%	11.446%	11.446%	11.446%

Piedmont Natural Gas Company, Inc.
Integrity Management Rider
State of Tennessee

Annual Revenue Requirement Computation

Rider Rate Period: January 1, 2014 - December 31, 2014

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MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	5,015,314	
Tax year 2	9.50%	9,529,097	14,544,411
Tax year 3	8.55%	8,576,187	23,120,598
Tax year 4	7.70%	7,723,584	30,844,182
Tax year 5	6.93%	6,951,225	37,795,407
Tax year 6	6.23%	6,249,081	44,044,489
Tax year 7	5.90%	5,918,071	49,962,560
Tax year 8	5.90%	5,918,071	55,880,630
Tax year 9	5.91%	5,928,101	61,808,732
Tax year 10	5.90%	5,918,071	67,726,802
Tax year 11	5.91%	5,928,101	73,654,904
Tax year 12	5.90%	5,918,071	79,572,974
Tax year 13	5.91%	5,928,101	85,501,076
Tax year 14	5.90%	5,918,071	91,419,146
Tax year 15	5.91%	5,928,101	97,347,248
Tax year 16	2.95%	2,959,035	100,306,283
Total	100.00%	100,306,283	

Accumulated depreciation					
Portion of year in service before rider	17%				
Pre-rider amount of depreciation	247,255				
Rider year BOY amount	247,255	1,701,696	3,156,137	4,610,578	6,065,019
Depreciation expense		1,454,441	1,454,441	1,454,441	1,454,441
Rider year EOY amount		1,701,696	3,156,137	4,610,578	7,519,461
Average accumulated depreciation		974,476	2,428,917	3,883,358	5,337,799
					6,792,240

Annual Revenue Requirement Computation

Rider Rate Period: January 1, 2014 - December 31, 2014

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<u>Tax depreciation reserve</u>					
FY of completion tax depreciation	5,015,314				
Post FY tax depreciation to rider date	17%				
Tax year 2 tax depreciation	9,529,097				
Tax year 2 pre-rider tax depr	1,619,946				
Rider year BOY amount		6,635,261	16,002,363	24,433,607	32,025,890
Tax period A tax depreciation		7,909,150	7,118,235	6,410,575	5,769,517
Tax period B tax depreciation		1,457,952	1,313,009	1,181,708	1,062,344
Rider year EOY amount		16,002,363	24,433,607	32,025,890	38,857,751
Average tax depreciation reserve		11,318,812	20,217,985	28,229,749	35,441,821
					45,050,561
					41,954,156

Note - gap between fiscal year and rider year addressed by tax period A and tax period B.

<u>Accumulated deferred taxes</u>					
Average tax depreciation reserve		11,318,812	20,217,985	28,229,749	35,441,821
Average book depreciation reserve		974,476	2,428,917	3,883,358	5,337,799
Difference		10,344,336	17,789,069	24,346,391	30,104,022
Composite tax rate		39.23%	39.23%	39.23%	39.23%
Average ADIT		4,057,566	6,977,762	9,549,872	11,808,303
					13,792,262

Note - composite tax rate ignores excess deferred tax flowback

Actual Integrity Management Investment, by Integrity Project Type

Line No.		(a)		(b)
		March 2012 thru October 2013	Cumulative Capital	
		<u>Capital Expenditure</u> ¹	<u>Expenditure as of October 2013</u> ²	
<i>TN Direct</i>				
1	Corrosion Control	\$ 3,504,859	\$ 3,504,859	
2	Casing Remediation	\$ 306	\$ 306	
3	Distribution Integrity	\$ 4,568,543	\$ 4,568,543	
4	Transmission Integrity	\$ 117,751,816	\$ 117,751,816	
5	Total	\$ 125,825,524	\$ 125,825,524	
<i>Joint Property: CO3-State</i>				
6	OASIS Project (Work & Asset Management System)	\$ 41,118,432	\$ 41,118,432	
7	TN % of CO-3 as of 10/31/13 ³	17.95%	17.95%	
8	Total Allocated to TN	\$ 7,380,759	\$ 7,380,759	
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 133,206,283	\$ 133,206,283	
10	Less: Amount Included in the Attrition Period ⁴	\$ 32,900,000	\$ 32,900,000	
11	Total Integrity Management Investment	\$ 100,306,283	\$ 100,306,283	

1/ Represents the actual capital expenditure amount that is subject to this Rider

2/ Represents the cumulative capital expenditure amount to-date that is subject to this Rider

3/ Represents the TN% of Total Company Gas Plant Excluding Joint Property as of October 31, 2013

4/ Amount being recovered in existing base rates, per the Relevant Rate Order in Docket 11-00144

Actual Capital Investment By Month, by Capital Funding Project

Line No.	Capital Project Type	Funding Project Number	District	Funding Project Description	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12
1	CORR-Corrosion Control	FP1733427	17	Line AA & Bell Rd Ext AC Mitigation	\$ 1,670	\$ 2,649	\$ 1,697	\$ 1,708	\$ 1,719	\$ 12,670	\$ 1,812
2	CORR-Corrosion Control	FP1733442	17	Grnd Bed & Rectifier Donelson/Troun	\$ 142	\$ 3,226	\$ 164	\$ 10,894	\$ 742	\$ 5,625	\$ 745
3	CORR-Corrosion Control	FP1733450	17	CP New Coating Nashville	\$ 1,053,090	\$ 593,806	\$ 17,287	\$ 16,370	\$ 92,865	\$ 6,718	\$ 17,131
4	CORR-Corrosion Control	FP1733548	17	Nashville Distribution New Coating							
5	CORR-Corrosion Control	FP1733549	17	Nashville AC Mitigation							
6	CORR-Corrosion Control	FP1733567	17	Nashville Bridge New Coating-Dist							
7	CORR-Corrosion Control	FP1733568	17	Nashville Bridge New Coating-Trans							
8	CSNG-Casing & Remediation	FP1733593	17	Whites Creek Pike Casing Mtlg							
9	DIMP-Distribution Integrity	FP1733488	17	Gallatin Rd at Liberty Ln			\$ 1,480	\$ 9	\$ 9	\$ 9	\$ 9
10	DIMP-Distribution Integrity	FP1733498	17	Clare Avenue - Insertion			\$ 1,509	\$ 46,498	\$ 140,247	\$ 2,164	
11	DIMP-Distribution Integrity	FP1733503	17	Broadmoor Dr			\$ 714	\$ 41	\$ 16,681	\$ 29,153	\$ 53,865
12	DIMP-Distribution Integrity	FP1733516	17	Duling Ave - Main Replacement			\$ 577	\$ 4	\$ 10	\$ 4	\$ 4
13	DIMP-Distribution Integrity	FP1733584	17	Ally between 4th and 3rd Av N							
14	DIMP-Distribution Integrity	FP1733603	17	Hogan Road - Main Replacement							
15	DIMP-Distribution Integrity	FP1733606	17	Charlotte Pk and Oceola Av							
16	DIMP-Distribution Integrity	FP1733612	17	Hobbs Rd							
17	DIMP-Distribution Integrity	FP1733615	17	Sutton Hill Rd - Replacement							
18	DIMP-Distribution Integrity	FP1733621	17	Retrofit LI Creek Bores Nashv							
19	DIMP-Distribution Integrity	FP1733634	17	44th Ave N between Alabama and							
20	DIMP-Distribution Integrity	FP1733639	17	Morena St - Insertion							
21	DIMP-Distribution Integrity	FP1733649	17	Crutcher St - Insertion							
22	DIMP-Distribution Integrity	FP1733662	17	28th Ave and Herman St							
23	DIMP-Distribution Integrity	FP1733667	17	Crockett Rd Stream Crossing							
24	DIMP-Distribution Integrity	FP1733749	17	North 1st St - Replacement							
25	DIMP-Distribution Integrity	FP1733788	17	Old Hickory Blvd at Chickering							
26	TIMP-Transmission Integrity	FP1733363	17	LI Retrofit - Line J	\$ 69,082	\$ 91,976	\$ 61,971	\$ 65,089	\$ 55,500	\$ 134,729	\$ (11,963)
27	TIMP-Transmission Integrity	FP1733364	17	LI Retrofit - Lines R.V.W.X.Y	\$ 15,622	\$ 4,379	\$ 4,407	\$ 4,436	\$ 4,464	\$ 19,030	\$ 143,240
28	TIMP-Transmission Integrity	FP1733365	17	LI Retrofit - Lines A,B,D	\$ 99,221	\$ 331,728	\$ 193,065	\$ 257,488	\$ 133,722	\$ 156,311	\$ 166,891
29	TIMP-Transmission Integrity	FP1733398	17	South Nashville 20"	\$ 116,223	\$ 111,102	\$ 440,805	\$ 291,948	\$ 327,049	\$ 459,687	\$ 645,336
30	TIMP-Transmission Integrity	FP1733409	17	Line C and E TIMP retrofits	\$ 954,138	\$ 2,619,186	\$ 1,813,870	\$ 2,184,633	\$ 1,041,925	\$ 945,643	\$ 195,899
31	TIMP-Transmission Integrity	FP1733446	17	Nashville "J" line replacement	\$ 77,152	\$ 17,400	\$ 274,157	\$ (260,428)	\$ 5,732	\$ 5,769	\$ 207,977
32	TIMP-Transmission Integrity	FP1733461	17	Nashville LI Retrofit Holtsholder	\$ 431,358	\$ 1,856,990	\$ 1,085,543	\$ 2,373,127	\$ 510,404	\$ 993,955	\$ 508,581
33	TIMP-Transmission Integrity	FP1733462	17	Nashville LI Retrofit-Holtsholder2	\$ 192,386	\$ 200,701	\$ 128,366	\$ 225,244	\$ 356,411	\$ 45,655	\$ 621,716
34	TIMP-Transmission Integrity	FP1733463	17	Nashville LI Retrofit-Bordeau	\$ 7,376	\$ 57,924	\$ 317,020	\$ 33,950	\$ 543,054	\$ 1,013,991	\$ 1,255,098
35	ISENP-Information Serv Enterprise	FP0026658	00	Work & Asset Management (OASIS)	\$ 1,097,561	\$ 227,125	\$ 589,699	\$ 182,730	\$ 525,997	\$ 1,851,725	\$ 1,389,062
36	Grand Total				\$ 4,111,174	\$ 6,117,546	\$ 4,930,872	\$ 5,386,751	\$ 3,660,784	\$ 5,820,923	\$ 5,197,569

Actual Capital Investment By Month, by Capital Funding Project

Line No.	Capital Project Type	Funding Project Number	District	Funding Project Description	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13
1	CORR-Corrosion Control	FP1733427	17	Line AA & Bell Rd Ext AC Mitigation	\$ 1,823	\$ 1,835	\$ 1,847	\$ (7,316)			
2	CORR-Corrosion Control	FP1733442	17	Grnd 8rd & Rectifier Donelson/Trous	\$ 280	\$ 282	\$ 3,883	\$ 309	\$ 311	\$ 313	\$ 315
3	CORR-Corrosion Control	FP1733450	17	CP New Coating Nashville	\$ 390,316	\$ 122,364	\$ 100,749	\$ 50,881	\$ 20,090	\$ 53,334	\$ 24,843
4	CORR-Corrosion Control	FP1733548	17	Nashville Distribution New Coating						\$ 4,588	\$ 448
5	CORR-Corrosion Control	FP1733549	17	Nashville AC Mitigation					\$ 3,250	\$ 21	\$ 21
6	CORR-Corrosion Control	FP1733567	17	Nashville Bridge New Coating-Dist	\$ 358,108	\$ 286,748	\$ 71,939	\$ 4,472	\$ 4,501	\$ 4,530	\$ 4,559
7	CORR-Corrosion Control	FP1733568	17	Nashville Bridge New Coating-Trans	\$ 14,554	\$ 93	\$ 94	\$ 95	\$ 95	\$ 96	
8	CORR-Corrosion Control	FP1733593	17	Whites Creek Pike Casing Mitig							
9	CNSG-Casing & Remediation	FP1733488	17	Galatin Rd at Liberty Ln	\$ 9			\$ 31,359	\$ 498		
10	DIMP-Distribution Integrity	FP1733488	17	Clare Avenue - Insertion	\$ 33,640	\$ (43,663)					
11	DIMP-Distribution Integrity	FP1733503	17	Broadmoor Dr	\$ 56,838	\$ 54,330	\$ 365	\$ 2,229			
12	DIMP-Distribution Integrity	FP1733516	17	Dulling Ave - Main Replacement	\$ 21,987	\$ 66,842	\$ 50,228	\$ 40,480	\$ 33,254	\$ 42,904	
13	DIMP-Distribution Integrity	FP1733584	17	Ally between 4th and 3rd Av N			\$ 4,940	\$ 35,108			
14	DIMP-Distribution Integrity	FP1733603	17	Hogan Road - Main Replacement	\$ 58,447	\$ 12,671	\$ 598	\$ 8,149	\$ 20,713	\$ 176,260	
15	DIMP-Distribution Integrity	FP1733606	17	Charlotte Pk and Decola Av	\$ 419	\$ 76,841	\$ 29,667	\$ 13,590			
16	DIMP-Distribution Integrity	FP1733612	17	Hobbs Rd		\$ 35,652	\$ 69,560	\$ 137,317	\$ 25,289	\$ 16,314	
17	DIMP-Distribution Integrity	FP1733615	17	Sutton Hill Rd - Replacement				\$ 26,096	\$ 227		
18	DIMP-Distribution Integrity	FP1733621	17	Retrofit ILI Creek Bores Nashv							
19	DIMP-Distribution Integrity	FP1733634	17	44th Ave N between Alabama and							
20	DIMP-Distribution Integrity	FP1733639	17	Morens St - Insertion							
21	DIMP-Distribution Integrity	FP1733649	17	Crutcher St - Insertion							
22	DIMP-Distribution Integrity	FP1733662	17	28th Ave and Herman St							
23	DIMP-Distribution Integrity	FP1733667	17	Crockett Rd Stream Crossing							
24	DIMP-Distribution Integrity	FP1733749	17	North 1st St - Replacement							
25	DIMP-Distribution Integrity	FP1733788	17	Old Hickory Blvd at Chickering	\$ 46,766	\$ 14,164	\$ 28,213	\$ 14,990	\$ 37,277	\$ 141,523	\$ (45,867)
26	TIMP-Transmission Integrity	FP1733363	17	ILI Retrofit - Line J	\$ 199,188	\$ 125,260	\$ 13,387	\$ 2,521	\$ 4,181	\$ 2,788	\$ 6,280
27	TIMP-Transmission Integrity	FP1733364	17	ILI Retrofit - Lines R,V,W,X,Y	\$ 346,639	\$ 79,199	\$ 38,066	\$ 21,747	\$ 28,515	\$ 18,866	\$ 13,179
28	TIMP-Transmission Integrity	FP1733365	17	ILI Retrofit - Lines A,B,D	\$ 1,371,395	\$ 2,648,958	\$ 5,657,677	\$ 4,394,599	\$ 4,442,354	\$ 4,258,071	\$ 4,859,284
29	TIMP-Transmission Integrity	FP1733398	17	South Nashville 20"	\$ 351,642	\$ 33,866	\$ 8,015	\$ 87,558		\$ 1,574	\$ 1,283
30	TIMP-Transmission Integrity	FP1733409	17	Line C and E TIMP retrofits	\$ (86,982)						
31	TIMP-Transmission Integrity	FP1733446	17	Nashville "J" line replacement	\$ 340,790	\$ 159,828	\$ 83,374	\$ 11,760	\$ 75,719	\$ 3,464	\$ 3,701
32	TIMP-Transmission Integrity	FP1733461	17	Nashville ILI Retrofit Holtscholder	\$ 1,913,640	\$ 793,171	\$ 393,642	\$ 133,002	\$ 247,777	\$ 74,031	\$ 36,315
33	TIMP-Transmission Integrity	FP1733462	17	Nashville ILI Retrofit-Holtscholder2	\$ 865,970	\$ 413,976	\$ 2,727,249	\$ (2,706,585)	\$ 10,526	\$ 21,760	\$ 30,787
34	TIMP-Transmission Integrity	FP1733463	17	Nashville ILI Retrofit-Bordeau	\$ 1,713,551	\$ 1,325,974	\$ 3,568,266	\$ 2,396,887	\$ 3,216,778	\$ 2,106,037	\$ 1,957,322
35	ISENP-Information Serv Enterprise	FP0026658	00	Work & Asset Management (OASIS)							
36	Grand Total				\$ 7,920,154	\$ 6,172,094	\$ 12,877,107	\$ 4,639,836	\$ 8,337,448	\$ 6,875,597	\$ 7,335,921

Actual Capital Investment By Month, by Capital Funding Project

Line No.	Capital Project Type	Funding Project Number	District	Funding Project Description	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Total
1	CORR-Corrosion Control	FP1733427	17	Line AA & Bell Rd Ext AC Mitigation	\$ 367	\$ 1,311	\$ 1,216	\$ 23,747			\$ 22,113
2	CORR-Corrosion Control	FP1733442	17	Grand Bed & Rectifier Donelson/Trouis	\$ (4,718)	\$ 5,791	\$ 8,342				\$ 95,881
3	CORR-Corrosion Control	FP1733450	17	CP New Coating Nashville					\$ 4,532	\$ (1)	\$ 2,573,393
4	CORR-Corrosion Control	FP1733548	17	Nashville Distribution New Coating	\$ 32	\$ 480	\$ 36	\$ 36	\$ 36	\$ 36	\$ 5,692
5	CORR-Corrosion Control	FP1733549	17	Nashville AC Mitigation	\$ 21	\$ 21	\$ 122	\$ 217	\$ 402	\$ 74,732	\$ 78,808
6	CORR-Corrosion Control	FP1733567	17	Nashville Bridge New Coating-Dist	\$ 4,683	\$ 4,917	\$ 4,650	\$ 7,207	\$ 6,415	\$ 4,902	\$ 747,632
7	CORR-Corrosion Control	FP1733568	17	Nashville Bridge New Coating-Trans	\$ 191	\$ 3,791	\$ 1,986	\$ 1,969	\$ 147	\$ 228	\$ 23,340
8	CNSG-Casing & Remediation	FP1733393	17	Whites Creek Pike Casing Mitig							\$ 306
9	DIMP-Distribution Integrity	FP1733488	17	Gallatin Rd at Liberty Ln	\$ 1,803						\$ 33,333
10	DIMP-Distribution Integrity	FP1733498	17	Clare Avenue - Insertion							\$ 212,199
11	DIMP-Distribution Integrity	FP1733503	17	Broadmoor Dr							\$ 214,216
12	DIMP-Distribution Integrity	FP1733516	17	Duling Ave - Main Replacement							\$ 256,405
13	DIMP-Distribution Integrity	FP1733584	17	Ally between 4th and 3rd Av N	\$ 7,003	\$ 31,304	\$ 113,863	\$ 42,682	\$ 53,812	\$ 130,703	\$ 44,147
14	DIMP-Distribution Integrity	FP1733603	17	Hogan Road - Main Replacement	\$ 109,881						\$ 759,084
15	DIMP-Distribution Integrity	FP1733606	17	Charlotte Pk and Oceola Av	\$ 8,453						\$ 128,970
16	DIMP-Distribution Integrity	FP1733612	17	Hobbs Rd	\$ 80,791						\$ 345,053
17	DIMP-Distribution Integrity	FP1733615	17	Sutton Hill Rd - Replacement				\$ (19,859)			\$ 25,884
18	DIMP-Distribution Integrity	FP1733621	17	Retrofit ILL Creek Bore Nashv		\$ 299	\$ 103,738	\$ 77,834	\$ 45		\$ 181,916
19	DIMP-Distribution Integrity	FP1733634	17	44th Ave N between Alabama and	\$ 14,236	\$ 576		\$ (4,150)			\$ 76,943
20	DIMP-Distribution Integrity	FP1733639	17	Morena St - Insertion							\$ 49,563
21	DIMP-Distribution Integrity	FP1733649	17	Crutcher St - Insertion	\$ 209,268	\$ 293,469	\$ 267,756	\$ 308,012	\$ 276,134	\$ 186,857	\$ 1,814,065
22	DIMP-Distribution Integrity	FP1733662	17	28th Ave and Herman St	\$ 6,240	\$ 3,467					\$ 20,908
23	DIMP-Distribution Integrity	FP1733667	17	Crockett Rd Stream Crossing			\$ 8,426	\$ 54	\$ 54	\$ 55	\$ 8,589
24	DIMP-Distribution Integrity	FP1733749	17	North 1st St - Replacement			\$ 7,714	\$ 155,415	\$ 155,428	\$ 46,355	\$ 364,912
25	DIMP-Distribution Integrity	FP1733788	17	Old Hickory Blvd at Chickering				\$ 22,243	\$ 7,181	\$ 2,931	\$ 32,355
26	TIMP-Transmission Integrity	FP1733363	17	ILL Retrofit - Line J	\$ 7,708	\$ 7,374	\$ 9,640	\$ 10,414	\$ 17,586	\$ 29,763	\$ 782,934
27	TIMP-Transmission Integrity	FP1733364	17	ILL Retrofit - Lines R,V,W,X,Y	\$ 13,368	\$ 45,318	\$ (120,203)	\$ 4,081	\$ 23,404	\$ 3,957	\$ 518,549
28	TIMP-Transmission Integrity	FP1733365	17	ILL Retrofit - Lines A,B,D	\$ 30,195	\$ 25,305	\$ (78,755)	\$ 1,222	\$ 8,321	\$ 11,048	\$ 1,881,972
29	TIMP-Transmission Integrity	FP1733398	17	South Nashville 20"	\$ 9,005,677	\$ 9,491,716	\$ 5,939,093	\$ 12,989,859	\$ 9,955,518	\$ 3,481,579	\$ 80,887,929
30	TIMP-Transmission Integrity	FP1733409	17	Line C and E TIMP retrofits	\$ 40					\$ 519	\$ 10,236,791
31	TIMP-Transmission Integrity	FP1733446	17	Nashville "Y" line replacement							\$ 240,776
32	TIMP-Transmission Integrity	FP1733461	17	Nashville ILL Retrofit Holtscholder	\$ 62,853	\$ 30,283	\$ (20,558)	\$ 49,402	\$ 538,840	\$ (113,908)	\$ 8,984,908
33	TIMP-Transmission Integrity	FP1733462	17	Nashville ILL Retrofit-Holtscholder2	\$ 182,287	\$ 730,440	\$ 845,209	\$ 559,212	\$ 162,042	\$ 361,907	\$ 8,223,153
34	TIMP-Transmission Integrity	FP1733463	17	Nashville ILL Retrofit-Bordeau	\$ 92,897	\$ 361,661	\$ 267,629	\$ 460,822	\$ 151,218	\$ 68,483	\$ 5,994,804
35	ISENP-Information Serv Enterprise	FP0026658	00	Work & Asset Management (OASIS)	\$ 3,671,545	\$ 3,028,281	\$ 2,963,512	\$ 3,184,538	\$ 3,229,156	\$ 2,894,577	\$ 41,118,432
36	Grand Total				\$ 13,504,922	\$ 14,065,803	\$ 10,323,417	\$ 17,871,602	\$ 14,590,272	\$ 7,204,165	\$ 166,943,956