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June 29, 2011

Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: *NSTAR Electric Company*
CWIP Supplement to Annual Informational Filing;
Docket Nos. ER07-549- , ER09-1243-

Dear Secretary Bose:

NSTAR Electric Company (“NSTAR”) files herewith the “CWIP Supplement” to its Annual Informational Filing for the true-up of billings under Schedule 21-NSTAR to Schedule II of the ISO New England Inc. Transmission, Markets and Services Tariff for the 2010 Service Year, which covers the time period January 1, 2010 through December 31, 2010.

This CWIP Supplement is filed in accordance with Section 4.1(i) and (ix) of Schedule 21-NSTAR as added and supplemented by Article 4.2 of a Settlement Agreement approved by the Commission on June 19, 2008 (“Settlement”).¹ In accordance with those provisions, this CWIP Supplement completes the Annual Informational Filing which was originally filed for informational purposes with the Commission, exclusive of the CWIP Supplement, on June 3, 2011.² The CWIP Supplement is provided primarily on a project-specific basis.

In accordance with Section 4.1(ix) of Schedule 21-NSTAR and Article 4.2 of the Settlement, the CWIP Supplement includes:

- A “CWIP Work Order/Project Reference Aid” or “Reference Aid” that is prepared on a project-by-project basis. The Reference Aid (i) tags a project as “new” or “pre-existing,” (ii) provides project-related ISO-NE and NSTAR information, and (iii) uses a format that correlates the ISO-NE and NSTAR information related to a project. The ISO-NE information consists of a short description of the project, the year the project was approved through the ISO-NE process, and the ISO-NE project identification number. The NSTAR information identifies the most recent construction forecast which describes the project, the

¹ *NSTAR Electric Company*, 123 FERC ¶ 61,270 (2008).

² Due to a power outage affecting the Commission’s operations, the Annual Informational Filing was not able to be timely filed on May 31, 2011. However, per notices posted on the Commission’s website, any filing due on May 31, 2011 was considered timely if filed on the next business day that the Commission’s offices were open. That day was June 3, 2011.

page of the plan at which that description begins, NSTAR's numeric designation and description for the project, the project work orders, and a description of each work order. (The CWIP Reference Aid for the 2010 Service Year appears as Exhibit A);

- NSTAR's most recent annual construction forecast (labeled as Critical Energy Infrastructure Information – Do Not Release) (Exhibit B);
- detailed accounting information for each project included in rate base showing the actual amounts of CWIP for each project by category, and the related amounts (Exhibit C);
- a demonstration of the effect of including CWIP and AFUDC in rate base on NSTAR's revenue requirement (Exhibit D);
- a description of any CWIP or AFUDC accounting changes in order to ensure that any such changes do not erode the protections against accrual of AFUDC on CWIP balances included in rate base (there were no such accounting changes affecting the Service Year data (Exhibit E);
- to the extent not stated in the construction forecast, a detailed statement of the reasons for undertaking any "new projects," the benefits to be derived from such projects and the alternatives to or consequences of not undertaking the projects (Exhibit F); and
- an update on the status of any "pre-existing project," any material change in the estimated project cost, the project's estimated in-service date, and whether there is any change in the need for the project or in the alternatives to the project (Exhibit G).

As indicated above, the CWIP Supplement includes NSTAR's 2011 long-range construction forecast, which is a ten-year assessment of NSTAR's transmission system. This assessment provides the results of NSTAR's electrical model and analysis of its transmission system, identifying details of potential weaknesses at specific geographic locations. Thus, this material consists of "Critical Energy Infrastructure Information (CEII)" under 18 C.F.R. § 388.113 and should be placed in a non-public file. The balance of the filing consists exclusively of "public" information.

NSTAR thanks the Commission for its consideration of this filing. In the event that additional information is required, please contact the undersigned.

Very truly yours,

/s/ Mary E. Grover

Mary E. Grover
Attorney for NSTAR Electric Company

Enclosure

CERTIFICATE OF SERVICE

I hereby certify that the foregoing instrument is being served upon each person designated on the official service lists compiled by the Secretary in this proceeding.

Dated at Boston, Massachusetts this 29th day of June, 2011.

/s/ Mary E. Grover
Mary E. Grover

Index Supplemental Exhibits

NSTAR Electric Company
Service Year 2010

1. Exhibit A – "CWIP Work Order/Project Reference Aid" or "Reference Aid" that is prepared on a project-by-project basis. The Reference Aid (i) tags a project as "new" or "pre-existing," (ii) provides project-related ISO-NE and NSTAR information, and (iii) uses a format to correlate the ISO and NSTAR information related to a project.
2. Exhibit B – the Company's most recent annual construction forecast (labeled as Critical Energy Infrastructure Information – Do Not Release).

(Please note the ISO-NE Regional Plan may be accessed through the ISO-NE website: <http://www.iso-ne.com/trans/rsp/index.html>)

3. Exhibit C - detailed CWIP accounting information including detail of AFUDC Regulatory Liability recorded during the Service Year for each project included in rate base showing the actual amounts of CWIP for each project by category, and the related accounts
4. Exhibit D - a demonstration of the effect of including CWIP and AFUDC in rate base on the Company's revenue requirement in Service Year 2010.
5. Exhibit E - a description of any CWIP or AFUDC accounting changes in order to ensure that any such changes do not erode the protections against accrual of AFUDC on CWIP balances included in rate base (there were no such accounting changes affecting the Service Year data).
6. Exhibit F - Information for "new projects," *i.e.*, projects estimated for inclusion in rate base for the first time during the Service Year.
7. Exhibit G – Information updated for "pre-existing projects," *i.e.*, projects previously included in rate base.

NSTAR Electric Company

Exhibit A

CWIP Work Order/Project Reference Aid

CWIP Work Order / Project Reference Aid
2011 CWIP Supplement Applicable to 2010 Service Year

ISO-NE Year	ISO-NE Major Project Description	ISO-NE Project Identifier Number	NSTAR Plan Year	NSTAR Plan Page	NSTAR Project Authorization Number	NSTAR Project Description per Form 1 p.216	Work Order Number	NSTAR Work Order Description	CWIP \$ by W/O Col. J	CWIP \$ per Form 1 Col. K	Form 1 Reference
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I			
Pre-Existing Projects											
2009	Long Term Lower SEMA Upgrades	592, 1068, 1118	2009	Page 33	9313	Permit & Licensing for a 3rd 345kV Line from Carver to Sandwich	1712579	ENV. SUPPORT FOR PERMITTING, 3RD 34	\$ 3,119,514	\$ 3,119,514	
2009	Long Term Lower SEMA Upgrades	592, 1068, 1118	2009	Page 33	9313	Permit & Licensing for a 3rd 345kV Line from Carver to Sandwich	1724913	STTIMPRVSTA 916 SANDWICH	(7,687)	(7,687)	
Total Pre-Existing Projects									\$ 3,111,827	\$ 3,111,827	p.216 line 18 col.(b)
New Projects											
2010	NPCC BPS Compliance	1066			9325	Upgrade Needham 115kV Sta 48 to BPS Standard	1729474	STTIMPRVSTA 148 BPS STATION IMPROVE	\$ 1,052,593	\$ 1,052,593	
2010	NPCC BPS Compliance	1066			9325	Upgrade Needham 115kV Sta 48 to BPS Standard	1732502	STAIMPRVSTA 148 NEEDHAM REPLACE PRO	1,446,698	1,446,698	
2010	NPCC BPS Compliance	1066			9325	Upgrade Needham 115kV Sta 48 to BPS Standard	1765488	STTIMPRVSTA 240 BPS IMPROVEMENT	34,762	34,762	
2010	NPCC BPS Compliance	1066			9325	Upgrade Needham 115kV Sta 48 to BPS Standard	1765492	STTIMPRVSTA 148 BPS STATION IMPROVE	281,998	281,998	
2010	NPCC BPS Compliance	1066			9325	Upgrade Needham 115kV Sta 48 to BPS Standard	1765497	STTIMPRVSTA 456 BPS STATION IMPROVE	68	68	
Subtotal: NPCC BPS Compliance Needham Station									\$ 2,816,118	\$ 2,816,118	p.216 line 19 col.(b)
2010	NPCC BPS Compliance	1065			9326	Upgrade Waltham 115kV Sta 282 to BPS Standard	1729471	STTIMPRVSTA 282 BPS STATION IMPROVE	\$ 7,759,755	\$ 7,759,755	
2010	NPCC BPS Compliance	1065			9326	Upgrade Waltham 115kV Sta 282 to BPS Standard	1730207	STTIMPRVSTA 320 REMOTE STATION FOR	164,413	164,413	
2010	NPCC BPS Compliance	1065			9326	Upgrade Waltham 115kV Sta 282 to BPS Standard	1730214	STTIMPRVSTA 329 REMOTE STATION FOR	171,967	171,967	
2010	NPCC BPS Compliance	1065			9326	Upgrade Waltham 115kV Sta 282 to BPS Standard	1730222	STTIMPRVSTA 446 REMOTE STATION FOR	136,879	136,879	
2010	NPCC BPS Compliance	1065			9326	Upgrade Waltham 115kV Sta 282 to BPS Standard	1778352	STACONS STA 282 BPS STATION IMPROVE	170,505	170,505	
Subtotal: NPCC BPS Compliance Waltham Station									\$ 8,403,520	\$ 8,403,520	p.216 line 20 col.(b)
Total New Projects									\$ 11,219,638	\$ 11,219,638	
Total CWIP In Plan									\$ 14,331,466	\$ 14,331,466	

CWIP Work Order / Project Reference Aid
2011 CWIP Supplement Applicable to 2010 Service Year

ISO-NE Year		ISO-NE Project Identifier	NSTAR Plan Year	NSTAR Plan Page Number	NSTAR Project Authorization Number	NSTAR Project Description per Form 1 p.216	Work Order Number	NSTAR Work Order Description	CWIP \$ by WO	CWIP \$ per Form 1	Form 1 Reference
Approved	ISO-NE Major Project Description	Number	Year	Number	Number		Number				
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	

Column Description

- Col. A Year project approved by ISO-NE (N/A if not in ISO-NE plan, or not yet approved)
- Col. B Description of project per ISO-NE Regional System Plan (RSP)
- Col. C Project identifier number per ISO-NE RSP
- Col. D The most recent NSTAR Electric construction planning forecast in which the project appeared
- Col. E Page number where the project is described in NSTAR plan
- Col. F Project number assigned by NSTAR when construction starts
- Col. G Project description per Form 1 p. 216
- Col. H Work Order number assigned by NSTAR when task starts
- Col. I Work Order description assigned by NSTAR
- Col. J Amount by Work Order
- Col. K Amount per Form 1 page 216

NSTAR Electric Company

Exhibit B

NSTAR Electric Construction Forecast

NSTAR Electric Company

Public Version

Pages 1 through 54 of Exhibit B containing Critical Energy Infrastructure Information have been removed

<u>Line #</u>	<u>Type</u>	<u>Project Title</u>	<u>Description</u>	<u>First potential Yr</u>	<u>Justification basis</u>	<u>Plan Page #</u>
1	T	Lexington-Waltham 115kV lines Install new 230kV circuit breaker for Line 282-602 at Medway Sta.	Reconductor lines 320-507 & 320-508	2011	System Reliability	23
2	T	446	Install new 230kV manual line breaker for Line 282-602 at Sta. 446	2011	System Reliability	System Restoration upgrade
3	T	Reconnect 123 Line directly to Barnstable 115 kV Chelsea 115 kV 36.7 MVAR	Reconnect the 123 line, presently taped from the 119 line, to a new bus position at Barnstable	2011	System Reliability	44
4	T	CapBank	Install 115kV 36.7 MVAR Cap Bank and new 115kV circuit breaker at Sta. 488	2011	System Reliability	27
5	T	Reconductor 128-518 Chelsea- Revere	Reconductor 128-518 Chelsea-Revere	2011	System Reliability	35
6	T	Cable 831-536 / 831-537, Install Oil Pipe between N. Cambridge and Putnam	Installing a new underground conduit from North Cambridge-Putnam with Heat Exchangers at North Cambridge Sta. 509 and Putnam Sta. 831	2011	System Reliability	34
7	T	423-515 (Mystic - Everett) 115 kV line upgrade	423-515 (Mystic - Everett) 115 kV line upgrade	2012	System Reliability	25
8	T	Upgrade Mashpee Sta. 946 Rebuild sections of Line 322	Install four breaker 115kV ring bus to break up #115 line into separate zones of protection and provide dual 115kV supply	2012	System Reliability	45
9	T	Carver to Canal	Rebuild sections of existing 345 kV line 322	2012	System Reliability	45
10	T	Upgrade Trapelo Road Sta. 450	Install two 115kV breakers to interconnect the proposed third 117/15kV 62.5MVA transformer at Trapelo Road Sta. 450 to the 115kV line 320-508	2012	System Reliability	Transmission work to support load growth at Trapelo Road
11	T	D21 Line Upgrade	Rebuild the D21 line (High Hill to Bell Rock)	2012	System Reliability	45
12	T	Install new 345kV breaker at Holbrook Sta. 478 to complete the 345 kV ring	Install one new 345kV breaker at Holbrook Sta. 478 to complete the 345kV ring	2012	System Reliability	Upgrade identified to provide operational and maintenance benefits
13	T	Reliability Upgrades at West Framingham Sta. 455	Reliability Upgrades at W. Framingham Sta. 455	2012	System Reliability	34
14	T	336 Line Upgrade	336 Line Upgrade	2012	System Reliability	26
15	T	Rebuild High Hill Sta. 644	Rebuild High Hill Sta. 644 to a breaker and a half design or ring bus design	2013	System Reliability	45
16	T	New NGrid 115kV line from Foxboro to W. Walpole Sta 447	New NGrid 115kV line from Foxboro to W. Walpole Sta 447	2013	System Reliability	Station Terminal work to support NGrid project.
17	T	Reconductor 201-501 (D130) Depot St Tap to Medway & 201- 502 (C-129) Medway/Bellingham border to Depot St Tap	Reconductor 201-501 (D130) Depot St Tap to Medway & 201-502 (C-129) Medway/Bellingham border to Depot St Tap	2013	System Reliability	39
18	T	Wareham Sta. 714	Install a four breaker 115kV ring bus to break up the 108 Line into separate zones of protection and dual 115kV supply	2013	System Reliability	Conceptual based on existing station/system configuration
19	T	Horse Pond Tap Breakers	Install series breaker on Canal side of lines 113 and 108 to protect for loss of Canal crossing 115kV DCT	2013	System Reliability	Conceptual based on existing system configuration
20	T	New 115kV breaker at Putnam station	New 115kV breaker #6 to replace load break switch and swap line and transformer positions	2013	System Reliability	Conceptual based on existing station configuration
21	T	Long term lower SEMA project	Carver to Bourne area 345kV line and associated area upgrades	2013	System Reliability	41-43

Line #	Type	Project Title	Description	First potential Yr	Justification basis	Plan Page #
22	T	New 3rd 115 kV circuit from W.Walpole to Holbrook 3rd Underground 115kV line from Mystic- Somerville- Brighton	Installation of a third 115 kV circuit between W.Walpole and Holbrook to mitigate the potential loss of load if the 447-508/509 DCT were to occur as a single contingency	2014	System Reliability	29
23	T		To address loading concerns on 329-510 and 329-511 (Mystic- Somerville and Somerville-Brighton) Reinforce 115kV system between Bourne and Barnstable to be able to withstand loss of a double circuit tower N-1 contingency (Lines 120/122) without loss of load, and minimize effects of various N-1-1 contingencies	2014	System Reliability	24,38
24	T	Mid-Cape Reliability Project 2nd 115kV Line from Orleans to Wellfleet		2014	System Reliability	45
25	T	K ST to Dewar St/Andrew Sq tap new line(s)	Construct a 2nd 115kV transmission line from Orleans Sta. 976 to Wellfleet Sta. 976	2014	System Reliability	45
26	T	Install new 230/115kV auto at Sudbury Sta. and tie-in existing 230kV line 282-602	K ST to Dewar St/Andrew Sq tap new line(s)	2014	System Reliability	53
27	T	Install second 115kV line from Woburn to Burlington	Tie existing 230kV line 282-602 into new 230kV auto at Sudbury Sta	2014	System Reliability	23,33,39
28	T		Install second 115kV line from Woburn to Burlington	2014	System Reliability	53
29	T	Upgrade Falmouth Tap from a single breaker to a 6 breaker (brkr and 1/2 design)	Falmouth Tap Substation breaker and one half upgrade	2014	System Reliability	Conceptual based on existing station/system configuration
30	T	118/119 DCT - Install a 3rd line to Harwich tap to mitigate DCT Carver Street Sta. 71 Breakers for 329-512/513	118/119 DCT - Install a 3rd line to Harwich tap to mitigate DCT	2014	System Reliability	45
31	T	211-514 overloads - Install 2nd auto at Woburn Sta. 211 and GIS brkrs	Carver Street Sta. 71 Breakers for 329-512/513	2014	System Reliability	52
32	T	Split W. Medway 345 kV bus & line swap	Install a 2nd auto at Woburn Sta. 211	2014	System Reliability	37
33	T		Mitigate short circuit issues at W. Medway Sta. 446	2014	System Reliability	46
34	T	N Woburn 115 kV Cap Bank	Install 115kV 54 MVAR Cap Bank at N Woburn Sta. 375	2014	System Reliability	Conceptual based on load forecast
35	T	New 115kV underground line - Brighton to Waltham Install new underground 345kV line from Woburn Sta. 211 to N.Cambr. Sta. 509	New single circuit high capacity (300MVA) XLPE from Brighton to Waltham	2015	System Reliability	23
36	T	Install new 345kV overhead line from Tewksbury to Woburn Sta. 211	Install new underground 345kV line from Woburn Sta. 211 to N.Cambr. Sta. 509	2015	System Reliability	36
37	T	New Sharon 115kV switching station (between Canton and Norwood)	Install new 345kV overhead line from Tewksbury to Woburn Sta. 211	2015	System Reliability	40
38	T	New 115kV line Sherborn to W. Framingham. Utilize existing 455-507 ROW	Install new switching station in Sharon between Canton and Norwood	2015	System Reliability	29
39	T		New overhead 115kV line from Sherborn to W. Framingham	2015	System Reliability	Conceptual based on analysis performed
40	T	Burlington Sta. 391 - 115 kV Ring Bus	Create 6 breaker 115kV ring to support Line isolation and installation of 3rd 115/14kV transformer at Sta 391 Burlington	2015	System Reliability	Conceptual based on existing station/system configuration
41	T	Hartwell 115 kV Cap Bank	Install 115kV 54 MVAR Cap Bank at Hartwell Sta. 533	2015	System Reliability	30-31
42	T	Separate 110-522/240-510 DCT	Separate 110-522/240-510 DCT	2015	System Reliability	37

<u>Line #</u>	<u>Type</u>	<u>Project Title</u>	<u>Description</u>	<u>First potential Yr</u>	<u>Justification basis</u>	<u>Plan Page #</u>
43	T	Expand West Framingham Sta. 455	Expand West Framingham Sta. 455	2016	System Reliability	34
44	T	Upgrade Kingston Sta. 735 Station to ring bus	Develop 115 ring bus at Kinston Sta. 735	2016	System Reliability	45
45	T	Rebuild 533-508 (Harwell - Lexington)	Replace two H-frame tangents with taller structures to remove sag limitations	2017	System Reliability	Conceptual based on analysis performed
46	T	Install a new underground 115kV cable from Sudbury to Maynard	New 115 kV cable from Sudbury to Maynard	2018	System Reliability	Conceptual based on analysis performed
47	T	Reconductor 211-508 (Woburn - Burlington)	Reconductor 211-508 (Woburn -Burlington)	2018	System Reliability	Conceptual based on analysis performed
48	T	2nd 115kV line from Cross Rd.(651) to Fisher Rd. (657)	2nd 115kV line from Cross Rd.(651) to Fisher Rd. (657)	2019	System Reliability	Conceptual based on analysis performed
49	T	Woburn Tap to Reading) as needed to remove sag limitations	Rebuild 211-503/504 (N. Woburn Tap to Reading)as needed to remove sag limitations	2020	System Reliability	30

T = Transmission

NSTAR Electric Company

Exhibit C

Detail of Annual Transmission CWIP and AFUDC Regulatory Liability

Construction Work in Progress (CWIP) Filing
 Detail of Annual Transmission CWIP
 Service Year 2010

LINE #	WO #	WO DESCRIPTION	PROJECT DESCRIPTION	Benefits	Invoices	Labor	Material	Other	Overheads	Overtime	AFUDC	Total	
1	1785097	STTCR STA 726 REPLACE 345A AUTO X	Line 16 - Sta 726 Replace 345A Auto transformer	\$	97	\$ 286,385	\$ 115	\$ 3,214,072	\$ -	\$ 892,186	\$ -	\$ 269	\$ 4,393,123
2		Line 16 - Sta 726 Replace 345A Auto transformer Total		\$	97	\$ 286,385	\$ 115	\$ 3,214,072	\$ -	\$ 892,186	\$ -	\$ 269	\$ 4,393,123
3	1771067	STTCNS STA 106 REPLACE OCB 1 2011	Line 17-Transmission Station Transformers & Switchgear, Various Stations	\$	-	\$ -	\$ -	\$ 93,468	\$ -	\$ 23,409	\$ -	\$ 14	\$ 116,891
4	1771076	STTCNS STA 106 REPLACE OCB 2	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	93,468	-	23,409	-	14	116,891
5	1771079	STTCNS STA 106 REPLACE OCB 3	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	93,468	-	23,409	-	14	116,891
6	1771111	STTCNS STA 274 REPLACE OCB 1	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	93,468	-	12,899	-	39	106,405
7	1771112	STTCNS STA 274 REPLACE OCB 2	Line 17-Transmission Station Transformers & Switchgear, Various Stations	395	116,835	470	-	-	36,488	-	19	154,207	
8	1771113	STTCNS STA 320 REPLACE OCB 2	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	93,468	-	23,409	-	14	116,891
9	1771130	STTCNS STA 470 REPLACE OCB 5	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	5,820	-	-	162	-	3,558	-	10	9,549
10	1773617	STTIMPRVSTA 958 NEW INSTALLATION GC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	116,835	-	29,262	-	18	146,114
11	1773622	STTIMPRVSTA 958 NEW INSTALLATION GC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	451	-	537	-	116,835	-	31,046	-	19	148,889
12	1780244	STTCNS STA 726 REPLACE BREAKER 162	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	224,400	-	14,185	228	133	238,946
13	1780248	STTCNS STA 726 REPLACE BREAKER 262	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	224,400	-	14,185	-	133	238,946
14	1781056	STTIMPRVSTA 446 PURCHASE SPARE 345B	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	948	-	-	-	1,988	284	-	0	3,220
15	1804686	TLCM NEB 112 PROCURE SEECO SWITC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	4,500	-	-	17,998	-	5,857	-	3	28,359
16	1804687	TLCM NEB 112 PROCURE SEECO SWITC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	17,998	-	4,508	-	3	22,509
17	1804689	TLCM NEB 112 PROCURE SEECO SWITC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	17,998	-	4,508	-	3	22,509
18	1804691	TLCM ACU 114 PROCURE SEECO SWITC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	17,998	-	4,508	-	3	22,509
19	1804696	TLCM ACU 114 PROCURE SEECO SWITC	Line 17-Transmission Station Transformers & Switchgear, Various Stations	-	-	-	-	17,998	-	4,508	-	3	22,509
20	1807976	STTCNS STA 150 REPLACE OCB 12	Line 17-Transmission Station Transformers & Switchgear, Various Stations	264	-	314	-	-	1,243	158	0	1	1,979
21		Line 17-Transmission Station Transformers & Switchgear, Various Stations Total		\$	1,111	\$ 128,103	\$ 1,322	\$ 1,239,964	\$ 1,988	\$ 260,289	\$ 386	\$ 441	\$ 1,633,603
22	1712579	ENV. SUPPORT FOR PERMITTING, 3RD 34	Line 18-Permit & Licensing for a Third 345 KV line from Carver to Sandwich	\$	356,314	\$ 2,337,345	\$ 425,300	\$ -	\$ 486	\$ -	\$ 68	\$ -	\$ 3,119,514
23	1724913	STTIMPRVSTA 916 SANDWICH	Line 18-Permit & Licensing for a Third 345 KV line from Carver to Sandwich	-	-	-	-	-	-	(7,686.55)	-	-	(7,686.55)
24		Line 18-Permit & Licensing for a Third 345 KV line from Carver to Sandwich Total		\$	356,314	\$ 2,337,345	\$ 425,300	\$ -	\$ 486	\$ (7,687)	\$ 68	\$ -	\$ 3,111,827
25	1729474	STTIMPRVSTA 148 BPS STATION IMPROVE	Line 19-Upgrade Needham 115KV Sta 48 to PBS Standard	\$	25,540	\$ 504,105	\$ 30,404	\$ 140,073	\$ -	\$ 341,800	\$ 10,259	\$ 413	\$ 1,052,593
26	1732502	STAIMPRVSTA 148 NEEDHAM REPLACE PRO	Line 19-Upgrade Needham 115KV Sta 48 to PBS Standard	2,079	1,010,019	2,475	174,937	-	256,446	58	683	1,446,698	
27	1765488	STTIMPRVSTA 240 BPS IMPROVEMENT	Line 19-Upgrade Needham 115KV Sta 48 to PBS Standard	-	-	-	30,491	-	4,208	-	63	34,762	
28	1765492	STTIMPRVSTA 148 BPS STATION IMPROVE	Line 19-Upgrade Needham 115KV Sta 48 to PBS Standard	15,312	28,002	18,229	124,296	-	95,863	96	200	281,998	
29	1765497	STTIMPRVSTA 456 BPS STATION IMPROVE	Line 19-Upgrade Needham 115KV Sta 48 to PBS Standard	-	52	-	-	-	16	-	0	68	
30		Line 19-Upgrade Needham 115KV Sta 48 to PBS Standard Total		\$	42,931	\$ 1,542,178	\$ 51,108	\$ 469,797	\$ -	\$ 698,332	\$ 10,413	\$ 1,359	\$ 2,816,118
31	1729471	STTIMPRVSTA 282 BPS STATION IMPROVE	Line 20-Upgrade Waltham 115KV Sta 282 to PBS Standard	\$	59,992	\$ 4,265,675	\$ 71,419	\$ 1,143,072	\$ 799	\$ 2,190,953	\$ 26,809	\$ 1,036	\$ 7,759,755
32	1730207	STTIMPRVSTA 320 REMOTE STATION FOR	Line 20-Upgrade Waltham 115KV Sta 282 to PBS Standard	3,034	291	3,611	129,284	-	28,020	-	174	164,413	
33	1730214	STTIMPRVSTA 329 REMOTE STATION FOR	Line 20-Upgrade Waltham 115KV Sta 282 to PBS Standard	3,095	-	3,685	132,868	-	31,256	781	282	171,967	
34	1730222	STTIMPRVSTA 446 REMOTE STATION FOR	Line 20-Upgrade Waltham 115KV Sta 282 to PBS Standard	2,181	4,758	2,596	99,498	-	27,604	-	243	136,879	
35	1778352	STACONS STA 282 BPS STATION IMPROVE	Line 20-Upgrade Waltham 115KV Sta 282 to PBS Standard	16,884	-	19,742	-	-	92,385	14,251	28	170,505	
36		Line 20-Upgrade Waltham 115KV Sta 282 to PBS Standard Total		\$	84,565	\$ 4,270,724	\$ 101,054	\$ 1,532,238	\$ 799	\$ 2,370,217	\$ 41,841	\$ 1,762	\$ 8,403,520
37	1745139	TLCONS STA 49 REPLACE PRIMARY AND	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	\$	24,295	\$ 523,185	\$ 28,922	\$ 1,721	\$ -	\$ 311,098	\$ 11,339	\$ 502	\$ 901,063
38	1745484	TLCONS STA 2 - REPLACE HEAT EXCHAN	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	3,641	194,651	4,334	-	-	94,195	689	105	297,614	
39	1771753	TLCONS STA 250 - REPLACE HEAT EXC	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	1,974	372,294	2,350	-	-	161,292	917	244	539,071	
40	1778188	TLCONS STA 385 - REPLACE HEAT EXCH	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	-	451,124	-	-	-	182,267	-	285	633,676	
41	1788195	STTIMPRVSTA 478 INSTALL BACKUP GEN	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	-	25	-	-	-	8	-	-	33	
42	1788203	STTIMPRVSTA 309 INSTALL BACKUP GEN	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	-	25	-	-	-	8	-	-	33	
43	1788206	STTIMPRVSTA 250 INSTALL BACKUP GEN	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	348	-	415	-	-	1,148	-	2	1,913	
44	1788209	STTIMPRVSTA 447 INSTALL BACKUP GEN	Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations	-	70	-	-	-	26	-	0	96	
45		Line 21-Heat Exchanger Replacements and New Standby Generators, Various Stations Total		\$	30,258	\$ 1,541,373	\$ 36,022	\$ 1,721	\$ -	\$ 750,042	\$ 12,945	\$ 1,137	\$ 2,373,498
46	1779780	TLCONS PLY PLYMOUTH - LINE 322 -	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	\$	-	\$ 32,823	\$ -	\$ -	\$ -	\$ 21,959	\$ -	\$ 37	\$ 54,819
47	1789004	TLCONS NEB STA 636 CONDUIT WORK FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	672	3,281	800	-	-	-	2,975	98	1	7,626
48	1789006	TLCONS ACU STA 612 CONDUITS FOR ST	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	984	-	1	4,265	
49	1789020	TLCONS ACU STATION 624 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
50	1789022	TLCONS ACU STA 634 CONDUITS FOR ST	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
51	1789024	TLCONS ROC STA 745 CONDUITS FOR ST	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	96	3,275	114	-	-	1,311	49	1	4,847	
52	1789026	TLCONS WAR STATION 713 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
53	1789028	TLCONS FAL STATION 924 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
54	1789031	TLCONS FAL STATION 936 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
55	1789032	TLCONS MAS STATION 946 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
56	1789034	TLCONS BAR STATION 958 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
57	1789037	TLCONS BOU STATION 917 CONDUITS FO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,853	-	-	-	1,155	-	1	5,008	
58	1789094	TLCONS BOU MARY DUIN RD CONDUITS F	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,853	-	-	-	1,155	-	1	5,008	
59	1788113	TLCONS BAR SHOOT FLYING HILL RD CO	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
60	1788118	TLCONS BAR BOURNEDALE ROAD CONDUIT	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	-	3,275	-	-	-	982	-	1	4,258	
61	1788517	TLCONS BOU OPGW LINE 113 BOURNE SU	Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107	1,904	810,363	2,267	126,892	-	277,323	4,696	174	1,223,618	
62		Line 22-Replace Static Wire Lines 398-537, 45-536, 148-522, 456522, 112 and 107 Total		\$	2,672	\$ 890,205	\$ 3,181	\$ 126,892	\$ -	\$ 315,699	\$ 4,843	\$ 219	\$ 1,343,711
63	1771083	STTCNS STA 385 REPLACE OCB 20	Line 23-Transmission Station Equipment Various Stations	\$	-	\$ -	\$ -	\$ 93,468	\$ -	\$ 12,899	\$ -	\$ 39	\$ 106,405
64	1771085	STTCNS STA 385 REPLACE OCB 21	Line 23-Transmission Station Equipment Various Stations	-	-	-	-	93,468	-	12,899	-	39	106,405
65	1771086	STTCNS STA 385 REPLACE OCB 22	Line 23-Transmission Station Equipment Various Stations	-	746	-	-	93,468	-	13,178	-	39	107,431
66	1771095	STTCNS STA 150 REPLACE OCB 5	Line 23-Transmission Station Equipment Various Stations	-	-	-	-	93,809	-	12,954	-	39	106,801
67	1771101	STTCNS STA 150 REPLACE OCB 8	Line 23-Transmission Station Equipment Various Stations	-	-	-	-	93,969	-	12,969	-	39	106,976
68	1771109	STTCNS STA 150 REPLACE OCB 11	Line 23-Transmission Station Equipment Various Stations	206	4,314	246	93,903	-	16,246	-	51	114,967	
69	1771114	STTCNS STA 320 REPLACE OCB 5	Line 23-Transmission Station Equipment Various Stations	-	4,501	-	-	93,468	-	15,618	-	46	113,634
70	1771115	STTCNS STA 320 REPLACE OCB 6	Line 23-Transmission Station Equipment Various Stations	2,983	10,008	3,551	93,468	-	31,652	-	73	141,734	
71	1771131	STTCNS STA 446 INSTALL NEW GCB ON	Line 23-Transmission Station Equipment Various Stations	-	13,200	-	246,900	-	21,777	-	110	281,987	
72	1780249	STTCNS STA 726 REPLACE BREAKER 362	Line 23-Transmission Station Equipment Various Stations	10,131	-	12,061	224,400	-	76,183	8,816	144	331,736	
73		Line 23-Transmission Station Equipment Various Stations Total		\$	13,320	\$ 32,769	\$ 15,857	\$ 1,220,321	\$ -	\$ 226,374	\$ 8,816	\$ 618	\$ 1,518,076

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LINE #	WO #	WO DESCRIPTION	PROJECT DESCRIPTION	Benefits	Invoices	Labor	Material	Other	Overheads	Overtime	AFUDC	Total
74	0183203	Sta 250	Line 24-Individual Projects Under \$1,000,000	\$ -	\$ -	\$ -	\$ (28,650)	\$ (11,309)	\$ -	\$ -	\$ -	\$ (39,959)
75	0318663	STA 385 TRANS MODF	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	-	(284,758)
76	0324354	REINF 240-507&8 TRA	Line 24-Individual Projects Under \$1,000,000	-	506,791	16,638	35,915	(778,936)	(65,165)	-	-	6,413
77	0436005	BILLING W.O. 108 CKT PLYMOUTH	Line 24-Individual Projects Under \$1,000,000	-	-	3,954	-	(5,000)	-	-	(384)	(1,431)
78	1072397	TLNCONS WTD, PART RECONDUCTOR 148-5	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	1,311	-	-	-	1,311
79	1124277	TRAREPL SHR, TRANSFER POLES, BROOK	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	-	10
80	1204582	ESPEC BAR LIGHTNING PROTECTION LI	Line 24-Individual Projects Under \$1,000,000	114	-	260	-	(374)	-	-	-	0
81	1284861	ESPEC STA 456 DOV INSTALL CAPACIT	Line 24-Individual Projects Under \$1,000,000	(3,585)	(5,775)	(4,371)	(7,200)	363	(8,464)	-	(6)	(29,038)
82	1300952	TLCONS RELOCATE LINE 117 FOR SOUTH	Line 24-Individual Projects Under \$1,000,000	(61)	-	(96)	-	227	-	-	-	70
83	1304778	TLCONS BOS NEW 115 KV LINE MYSTIC	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	23	23
84	1347707	TLMPRV CAN 115 MEMORIAL DRIVE INSTALL	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	(131)	(131)
85	1354170	TLCONS LINE 114 IMPROVEMENTS	Line 24-Individual Projects Under \$1,000,000	(267)	-	-	-	-	-	-	-	155
86	1354386	TLCONS LINE 191 CORRECTIVE MAINTEN	Line 24-Individual Projects Under \$1,000,000	(206)	-	-	-	-	-	-	-	193
87	1354605	TLCONS LINE 331 CORRECTIVE MAINTEN	Line 24-Individual Projects Under \$1,000,000	(79)	-	-	-	-	-	-	-	105
88	1355755	TLCON WAL, LINE 320-508, 2004 COR	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	-	26
89	1355899	TLCONS MDW, LINE 389, 2004 CORRECT	Line 24-Individual Projects Under \$1,000,000	(847)	-	-	-	-	-	-	-	367
90	1421118	STTIMPRVSTA 478 345A HOL	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	(1)	(1)
91	1428402	TLCONS LINE 211-508, BURLINGTON 20	Line 24-Individual Projects Under \$1,000,000	(423)	-	-	-	-	-	-	-	377
92	1432121	TLCONS HBK LINE 335 2005 CORRECTI	Line 24-Individual Projects Under \$1,000,000	-	-	-	(2,430)	2,430	-	-	(5)	(5)
93	1443361	STTIMPRVSTA 917 REPLACE CCVTS NORTH	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	3	3
94	1443421	STTIMPRVSTA 250 EVERETT, MYSTIC STA	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	-	3
95	1502990	TLCONS CAM CAMBRIDGE LINE 831-538	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	(1,821)	-	13,778	11,957
96	1503159	TLCONS MDW MEDWAY LINE 389 IMPROV	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	5	5
97	1503173	TLCONS FRA FRAMINGHAM LINE 433-50	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	72	72
98	1510341	STTCR STA 611 11212 REPAIR PINE S	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	1	1
99	1517356	STTCR STA 282 WAL REPLACE T700 /	Line 24-Individual Projects Under \$1,000,000	1,010	11,004	1,893	19,440	-	9,541	753	3,763	47,405
100	1558052	STTCR STA 450 REPLACE CS770 WITH	Line 24-Individual Projects Under \$1,000,000	256	1,626	498	31,242	-	4,766	-	2,737	41,127
101	1561878	TLMPRV REPLACE FIRE PROTECTION SYS	Line 24-Individual Projects Under \$1,000,000	287	-	563	-	-	780	-	-	1,705
102	1567417	TLCONS WLP LINE 65-502, SPRING, 20	Line 24-Individual Projects Under \$1,000,000	-	48	-	9,758	-	1,381	-	20	11,207
103	1573001	STTIMPRVSTA 110 HI-SPEED RELAYING M	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	183	183
104	1573021	STTIMPRVSTA 329 HI-SPEED RELAYING M	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	72	72
105	1583904	TLCONS NEB NEW BEDFORD	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	232	232
106	1585801	STTIMPRVSCADA CENTER SYSTEM DIAGRAM	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	(133)	(133)
107	1588392	TLCONS WEYMOUTH REDO ALL 18 JUMPER	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	38	38
108	1588404	TLCONS WEYMOUTH LINE 478-509 FIX H	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	23	23
109	1588406	TLCONS WEYMOUTH REDO ALL 18 JUMPER	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	55	55
110	1590491	TLCONS CAN CANTON REPAIR HOT SPOT	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	69	69
111	1620492	TLCONS LINE 3361, 2008 CM WORK (PO	Line 24-Individual Projects Under \$1,000,000	451	7,559	537	21,348	-	9,791	461	524	40,671
112	1627824	TLCONS WLF WELLFLEET COUNTERPOIS	Line 24-Individual Projects Under \$1,000,000	-	-	-	(5,520)	-	(762)	-	-	(6,282)
113	1639611	TLCONS NORFOLK LINE 65-508 SPRING	Line 24-Individual Projects Under \$1,000,000	-	-	-	7,986	-	1,102	-	19	9,107
114	1641017	TLCONS 2008 CM MATERIAL FOR DLVRY	Line 24-Individual Projects Under \$1,000,000	-	(147)	-	42,435	-	(2,475)	473	1,544	41,830
115	1641200	TLMPRV 2008 NSTAR UG TRANS PTC DGA	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	12	12
116	1647125	TLCONS LINE 211-503, RW/ 14, REPLA	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	(182)	(182)
117	1648018	TLMPRV LINE 114 REPAIR SPIDERH	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	36	36
118	1659213	TLCON BRI 329 110-510 PTC SUTHERL	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	773	773
119	1662983	STAIMPRVSTA 282 WALTHAM 115KV GCB'S	Line 24-Individual Projects Under \$1,000,000	-	(5,020)	-	-	-	(2,513)	-	-	(7,533)
120	1669586	AUTO TRANSFORMER 345/115KV 338/412/	Line 24-Individual Projects Under \$1,000,000	140	244	295	-	-	795	166	14	1,656
121	1683785	STTIMPRVSTA 446 MEDWAY	Line 24-Individual Projects Under \$1,000,000	3,254	-	5,671	-	-	20,057	6,148	238	35,369
122	1699445	STTCR STA 611 REPLACE BREAKER 114	Line 24-Individual Projects Under \$1,000,000	-	-	-	(2,229)	-	(308)	-	-	(2,537)
123	1710138	STTCONS STA 250 CAP 115-1 TRV MITIG	Line 24-Individual Projects Under \$1,000,000	125	-	149	-	-	384	-	1	658
124	1711085	TLCONS ROC CORRECTIVE REPLACEMENTS	Line 24-Individual Projects Under \$1,000,000	-	1,400	-	-	-	-	-	-	1,400
125	1717263	TLCONS LEX, LINE 391-508, CROSSARM	Line 24-Individual Projects Under \$1,000,000	4,483	40,657	5,337	7,595	-	52,607	5,228	-	115,908
126	1718326	STTCR STA 416 REPLACE 115KV METER	Line 24-Individual Projects Under \$1,000,000	200	-	238	-	-	614	-	3	1,054
127	1722481	STTCR STA 375 REPLACE INSULATOR	Line 24-Individual Projects Under \$1,000,000	762	656	907	-	-	3,422	79	26	5,851
128	1726148	TLCONS STA 148 REPLACE COMM EQUIP	Line 24-Individual Projects Under \$1,000,000	976	27,575	8,190	8,586	-	34,863	903	257	81,349
129	1726152	TLCONS STA 612 REPLACE COMM EQUIP	Line 24-Individual Projects Under \$1,000,000	294	-	350	-	-	858	-	1	1,502
130	1727228	STTCR STA 416 REPLACE ROOF PTC HE	Line 24-Individual Projects Under \$1,000,000	-	5,880	-	-	-	1,763	-	1	7,644
131	1731820	TLCONS DEN LINE 118 INSULATORS AN	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	3	3
132	1732063	STTCR FIRE EXT REPLACEMENTS	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	4	4
133	1733050	STAIMPRVSTA 713 TREMONT DIST. STATI	Line 24-Individual Projects Under \$1,000,000	40,210	-	47,869	513	-	219,506	43,721	301	352,121
134	1734653	TLCONS STA 250 - PTC - REPLACE PUM	Line 24-Individual Projects Under \$1,000,000	-	10,303	-	-	-	3,856	-	-	14,159
135	1737045	STTCONS STA 150 REPLACE OCB 4	Line 24-Individual Projects Under \$1,000,000	-	(17,724)	-	-	-	-	-	-	(17,724)
136	1737121	STTCONS STA 320 REPLACE OCB 1	Line 24-Individual Projects Under \$1,000,000	452	-	538	-	-	3,676	1,189	-	5,855
137	1737128	STTCONS STA 342 REPLACE OCB 1	Line 24-Individual Projects Under \$1,000,000	-	1,434	-	-	-	430	-	-	1,864
138	1739851	TLMPRV INSTALL ANODE FOR SEGMENT O	Line 24-Individual Projects Under \$1,000,000	5,578	20,860	6,641	1,475	-	14,088	1,125	151	49,919
139	1740228	TLCONS DOV DOVER INSTALL IDLER POS	Line 24-Individual Projects Under \$1,000,000	-	-	-	2,686	-	764	236	7	3,693
140	1740317	TLCONS ROCHESTER CORRECTIVE REPLAC	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	(745)	-	8	(737)
141	1740332	TLCONS BOURNE CORRECTIVE REPLACEME	Line 24-Individual Projects Under \$1,000,000	-	5,354	-	-	-	4,402	-	13	9,769
142	1740335	TLCONS PLYMOUTH CORRECTIVE REPLACE	Line 24-Individual Projects Under \$1,000,000	101	-	120	1,701	-	347	-	5	2,274
143	1740435	TLCONS CAN, LINE 447-509, REPLACE	Line 24-Individual Projects Under \$1,000,000	242	-	288	-	-	270	-	2	803
144	1741011	TLCONS MDW MEDWAY 2010 CORRECTIVE	Line 24-Individual Projects Under \$1,000,000	391	-	465	-	-	2,792	1,418	2	5,068
145	1741095	TLCONS WOB WOBURN 2010 CORRECTIVE	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	0	0
146	1743362	STAIMPRVSTA 342 SOUTHBOROUGH FIBER	Line 24-Individual Projects Under \$1,000,000	-	24,731	-	95,116	725	17,476	-	237	138,284
147	1743373	STAIMPRVSTA 342 MARLBORO FIBER BUIL	Line 24-Individual Projects Under \$1,000,000	-	136,594	-	19,971	-	78,218	-	174	234,956
148	1743651	STTCONS STA 651 REPLACE LTB LINE 10	Line 24-Individual Projects Under \$1,000,000	7,281	2,284	8,668	105,786	-	51,216	9,356	375	184,945
149	1743770	STTCONS STA 456 CAP GCB #1 TRV MITI	Line 24-Individual Projects Under \$1,000,000	-	-	-	64,566	-	8,910	-	115	73,592
150	1743789	STTCONS STA 211 CAP 211-514 TRV MIT	Line 24-Individual Projects Under \$1,000,000	-	-	-	18,065	-	2,493	-	32	20,590
151	1749911	STTCONS STA 980 REPLACE BREAKER B1S	Line 24-Individual Projects Under \$1,000,000	64	150	76	40,400	-	5,877	-	73	46,640
152	1749915	STTCONS STA 980 REPLACE BREAKER B2S	Line 24-Individual Projects Under \$1,000,000	64	-	76	42,285	-	6,046	-	75	48,546
153	1750086	TLCONS SAN SANDWICH SEECO SWITCH	Line 24-Individual Projects Under \$1,000,000	-	640	-	-	-	240	-	(170)	709
154	1750095	TLCONS NEB NEW BEDFORD SEECO SWIT	Line 24-Individual Projects Under \$1,000,000	-	5,600	-	49,892	-	8,648	-	132	64,273
155	1751807	STTIMPRVSTA 636 INSTALL SERIES REAC	Line 24-Individual Projects Under \$1,000,000	-	-	-	67,770	-	9,352	-	-	77,122

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156	1751970	STTIMPRVSTA 446 PURCHASE SPARE 345	Line 24-Individual Projects Under \$1,000,000	11,577	278,854	13,782	-	-	151,325	9,950	251	465,738
157	1752435	TLCONS STA 250 REPLACE COMM EQUIP	Line 24-Individual Projects Under \$1,000,000	-	-	-	1,409	-	77	-	5	1,491
158	1752458	TLCONS STA 250 REPLACE COMM EQUIP	Line 24-Individual Projects Under \$1,000,000	-	-	-	2,408	-	77	-	5	1,490
159	1756546	TLMIPRV STA 509 INSTALLATION OF ANO	Line 24-Individual Projects Under \$1,000,000	9,108	60,048	10,842	1,457	-	81,880	3,953	104	168,393
160	1758590	TLCONS DAR DARTMOUTH TAP TO TRANS	Line 24-Individual Projects Under \$1,000,000	(390)	-	(465)	-	-	(4,857)	-	19	(5,693)
161	1759084	STTIMPRVSTA 385T REPLACE STA SERVIC	Line 24-Individual Projects Under \$1,000,000	3,737	-	4,449	-	-	20,364	929	18	29,496
162	1759215	STTIMPRVSTA 446 SPARE TRANSMISSION	Line 24-Individual Projects Under \$1,000,000	125	-	148	-	-	610	-	1	884
163	1761170	STTCR STA 250 REPLACE BLOCK 9-4 L	Line 24-Individual Projects Under \$1,000,000	-	-	-	9,322	-	1,286	-	14	10,623
164	1761174	STTCR STA 250 REPLACE BLOCK 9-6 L	Line 24-Individual Projects Under \$1,000,000	-	-	-	9,322	-	1,286	-	17	10,626
165	1761177	STTCR STA 250 REPLACE BLOCK 8 LFC	Line 24-Individual Projects Under \$1,000,000	262	-	312	9,322	-	2,266	77	15	12,254
166	1762023	TLCONS PRELIMINARY ENG / LICENSING	Line 24-Individual Projects Under \$1,000,000	-	52,415	-	-	-	36,919	-	99	89,433
167	1762024	TLCONS PRELIMINARY ENG / LICENSING	Line 24-Individual Projects Under \$1,000,000	-	105,326	-	-	-	74,086	-	205	179,617
168	1762551	STTCR STA 320 REPLACE 115KV METER	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	-	-	13	13
169	1763581	TLCONS STA 250 PUMP HOUSE 250A - I	Line 24-Individual Projects Under \$1,000,000	305	-	363	-	-	1,004	-	2	1,673
170	1763583	TLCONS STA 148 PUMP HOUSE - INSTAL	Line 24-Individual Projects Under \$1,000,000	-	50	-	18,980	-	2,638	-	34	21,702
171	1763585	TLCONS STA 416 PUMP HOUSE - INSTAL	Line 24-Individual Projects Under \$1,000,000	2,423	25	2,884	-	-	7,996	-	18	13,346
172	1763586	TLCONS STA 514 PUMP HOUSE - INSTAL	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	162	-	2	164
173	1767066	TLCONS WAL ROW 8-3 ACCESS ROAD RE	Line 24-Individual Projects Under \$1,000,000	-	48	-	-	-	33,673	-	61	33,781
174	1768973	TLCONS WLP GATES AND BARRIERS	Line 24-Individual Projects Under \$1,000,000	-	(309)	-	309	-	29,680	-	2,618	32,298
175	1770935	STTCR STA 329 REPLACE T701/G741 A	Line 24-Individual Projects Under \$1,000,000	6,634	27,962	7,898	33,537	-	47,852	6,118	43	130,044
176	1771081	STTCR STA 385 REPLACE OCB 19	Line 24-Individual Projects Under \$1,000,000	-	-	-	93,468	-	12,899	-	90	106,457
177	1771092	STTCR STA 150 REPLACE OCB 2	Line 24-Individual Projects Under \$1,000,000	212	270	252	93,468	-	13,759	-	40	108,001
178	1771117	STTCR STA 342 REPLACE OCB 4	Line 24-Individual Projects Under \$1,000,000	1,296	6,140	1,543	93,468	-	21,002	762	67	124,278
179	1771126	STTCR STA 342 REPLACE OCB 5	Line 24-Individual Projects Under \$1,000,000	3,237	17,601	3,854	93,468	-	35,726	1,306	92	155,284
180	1772987	STTCR VARIOUS STA - UPGRADE PANEL	Line 24-Individual Projects Under \$1,000,000	-	-	-	91,282	-	12,597	-	88	103,966
181	1773953	STTIMPRVSTA 447 GCB 2 CCVT INSTALL	Line 24-Individual Projects Under \$1,000,000	1,944	7,989	2,314	6,980	-	17,672	1,431	31	38,362
182	1773959	STTCR STA 320 INSTALL STUB BUS CC	Line 24-Individual Projects Under \$1,000,000	2,655	11,158	3,161	32,586	-	32,586	3,373	34	79,141
183	1774881	STTIMPRVSTA 402 REPLACE RTU DUE TO	Line 24-Individual Projects Under \$1,000,000	318	1,000	378	26,629	-	5,292	52	35	33,694
184	1774883	STTIMPRVSTA 2 REPLACE RTU DUE TO H	Line 24-Individual Projects Under \$1,000,000	940	1,000	1,119	25,310	-	6,667	-	27	35,063
185	1774885	STTIMPRVSTA 49 REPLACE RTU DUE TO	Line 24-Individual Projects Under \$1,000,000	-	-	-	55,925	-	14,007	-	8	69,940
186	1776906	STTIMPRVSTA 446 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	845	1,130	1,006	9,795	-	5,315	328	27	18,447
187	1776913	STTIMPRVSTA 447 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	845	422	1,006	-	-	4,673	1,083	13	8,043
188	1777146	STTIMPRVSTA 375 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	734	-	874	-	-	2,713	-	1	4,322
189	1777154	STTIMPRVSTA 456 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	385	-	459	-	-	1,425	-	0	2,269
190	1777158	STTIMPRVSTA 483 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	3,140	-	3,738	-	-	10,353	-	16	17,246
191	1777204	STTIMPRVSTA 126 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	697	-	830	-	-	3,020	262	1	4,811
192	1777249	STTIMPRVSTA 342 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	651	-	775	-	-	2,648	197	1	4,273
193	1777251	STTIMPRVSTA 350 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	587	-	699	198	-	2,013	33	5	3,536
194	1777261	STTIMPRVSTA 488 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	294	-	350	-	-	968	-	2	1,614
195	1777262	STTIMPRVSTA 875 INSTALL NEW SHARK M	Line 24-Individual Projects Under \$1,000,000	845	-	1,006	2,031	-	3,068	-	9	6,960
196	1777985	STTCR STA 514 REPLACE 115KV BRKRS	Line 24-Individual Projects Under \$1,000,000	1,154	-	1,374	44,326	-	15,198	-	10	62,062
197	1779376	STTCR PNU 13 REPLACE 36 VOLT CHAR	Line 24-Individual Projects Under \$1,000,000	2,064	-	2,457	-	-	7,071	177	16	11,784
198	1781590	STTCR STA 483 INSTALL DISCONNECT	Line 24-Individual Projects Under \$1,000,000	-	118	-	4,215	-	617	-	2	4,952
199	1781596	STTCR STA 483 INSTALL DISCONNECT	Line 24-Individual Projects Under \$1,000,000	-	118	-	4,215	-	617	-	2	4,952
200	1781597	STTCR STA 483 REMOVE DISCONNECT S	Line 24-Individual Projects Under \$1,000,000	-	15,130	-	-	-	9,143	-	26	24,299
201	1783339	STACONS STA 533 REPLACE 14KV BREAKE	Line 24-Individual Projects Under \$1,000,000	836	460	995	203,168	-	17,529	215	82	223,284
202	1783806	STACONS STA 813 REPLACE 4KV AND 14K	Line 24-Individual Projects Under \$1,000,000	235	-	280	26,162	-	7,327	-	5	34,009
203	1784036	STACONS STA 292 REPLACE 14KV BREAKE	Line 24-Individual Projects Under \$1,000,000	755	(2,529)	899	252,891	-	65,106	-	41	317,164
204	1785103	STTCR STA 478 REPLACE 345A AUTO X	Line 24-Individual Projects Under \$1,000,000	1,300	141,575	1,548	-	-	48,717	869	23	194,032
205	1788254	TLCONS INSTALL TIE BREAKER SKID LI	Line 24-Individual Projects Under \$1,000,000	-	1,964	-	-	-	1,615	-	3	3,582
206	1793273	TLCONS NEE ROW 3 2011 PROJECT WORK	Line 24-Individual Projects Under \$1,000,000	145	76,050	173	-	-	25,892	209	24	102,493
207	1793276	TLCONS WLP ROW 4 2011 PROJECT WORK	Line 24-Individual Projects Under \$1,000,000	-	81,407	-	-	-	25,843	-	19	107,269
208	1793279	TLCONS MDW ROW 13, 13A PROJECT WOR	Line 24-Individual Projects Under \$1,000,000	-	75,145	-	-	-	24,272	-	20	99,437
209	1793281	TLCONS ROC ROW 140, 142 PROJECT WO	Line 24-Individual Projects Under \$1,000,000	-	64,476	-	-	-	21,588	-	20	86,085
210	1793285	TLCONS BAR ROW 346, 347 PROJECT WO	Line 24-Individual Projects Under \$1,000,000	-	42,739	-	-	-	12,814	-	7	55,559
211	1793715	TLCONS WLP, RELOCATE LINE 146-502	Line 24-Individual Projects Under \$1,000,000	536	475	638	-	-	3,180	993	1	5,823
212	1794995	TLCONS STATION 509 - PUMP HOUSE B	Line 24-Individual Projects Under \$1,000,000	-	28,341	-	24,840	-	27,221	-	54	80,456
213	1795000	TLCONS STATION 514 - PUMP HOUSE A	Line 24-Individual Projects Under \$1,000,000	294	25,045	350	3,111	-	22,059	-	29	50,887
214	1797349	STAIMPRVSTA 2 REPLACE STATION ROOF	Line 24-Individual Projects Under \$1,000,000	2,169	14,926	2,582	-	-	11,158	516	4	31,364
215	1797351	STTIMPRVSTA 2 ROOF STRUCTURAL CHANG	Line 24-Individual Projects Under \$1,000,000	-	85,487	-	-	-	25,330	-	13	111,131
216	1799034	TLCONS STA 126 - HOPKINTON - POLAR	Line 24-Individual Projects Under \$1,000,000	-	-	-	16,334	-	2,254	-	11	18,599
217	1799037	TLCONS STA 416 - MAYNARD - REPLACE	Line 24-Individual Projects Under \$1,000,000	-	-	-	16,334	-	2,254	-	11	18,599
218	1799554	STTIMPRVSTA 309 DIFF RELAY REPLACEM	Line 24-Individual Projects Under \$1,000,000	-	-	-	34,959	-	8,756	-	5	43,720
219	1800180	TLCONS FRA 455-507 LONG LEAD TIME	Line 24-Individual Projects Under \$1,000,000	-	7,509	-	90	-	2,274	-	1	9,874
220	1800351	TLMIPRV YAR 000 OTHER SECO SWITCH	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	-	(298)	-	1	(297)
221	1800412	TLCONS ROC 114 GROUNDING RESISTANC	Line 24-Individual Projects Under \$1,000,000	-	17,776	-	2,347	-	5,917	-	3	26,044
222	1802388	STTCR STA 514 REPLACE OVERHEAD RO	Line 24-Individual Projects Under \$1,000,000	-	27,112	-	-	-	8,128	-	4	35,245
223	1802441	FIBER1 CVR TREMONT ST NSTAR A	Line 24-Individual Projects Under \$1,000,000	3,417	3,100	4,068	-	-	21,608	8,808	5	41,006
224	1802449	FIBER1 WEST TISBURY - ADSS PROJECT	Line 24-Individual Projects Under \$1,000,000	1,468	-	1,748	-	-	4,056	-	1	7,273
225	1804098	TLCONS MID LINE 331, REPLACE STRUC	Line 24-Individual Projects Under \$1,000,000	5,392	4,375	6,419	60	-	24,322	6,308	6	46,881
226	1808242	TLCONS BEL INSTALL GATES & BARRIE	Line 24-Individual Projects Under \$1,000,000	-	15,850	-	-	-	4,752	-	2	20,604
227	1810252	TLCONS MID INSTALL GATES & BARRIE	Line 24-Individual Projects Under \$1,000,000	-	13,097	-	-	-	3,927	-	2	17,025
228	1810585	STTIMPRVSTA 713 CONTROL HOUSE TO BA	Line 24-Individual Projects Under \$1,000,000	-	-	-	42,110	-	10,547	-	6	52,663
229	1812339	TLCONS WOB INDUSTRIAL-PLEX COMPLIA	Line 24-Individual Projects Under \$1,000,000	-	28,676	-	-	-	8,598	-	5	37,278
230		Transmission	Line 24-Individual Projects Under \$1,000,000	-	-	-	-	1,417,575	-	-	-	1,417,575
231		Line 24-Individual Projects Under \$1,000,000 Total		\$ 134,438	\$ 2,122,275	\$ 192,861	\$ 2,027,909	\$ 633,426	\$ 1,675,488	\$ 119,205	\$ 31,100	\$ 6,936,702
232		Grand Total		\$ 666,026	\$ 13,151,357	\$ 826,821	\$ 9,832,913	\$ 636,699	\$ 7,180,940	\$ 198,516	\$ 36,905	\$ 32,530,178
233		Transmission CWIP in Plan		\$ 484,130	\$ 8,150,248	\$ 577,462	\$ 2,002,035	\$ 1,286	\$ 3,060,862	\$ 52,322	\$ 3,121	\$ 14,331,466

CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107) Page 4 of 20

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	DISTRIBUTION PLANT	
2	Distribution Station Transformers & Switchgear, Various Stations	1,126,796
3	Relieve Circuits 441-05, 13-01,13-05, West Roxbury	2,244,218
4	Expand Newton Sta # 292 Phase 2	3,772,416
5	AT&T Data Center, Station 305-3 Watertown	1,277,894
6	Replace Cable Eliot Road, Natick	1,247,532
7	Conduit for Norwood Power Interconnection Agreement	1,120,910
8	Sta 651 Transformers - Cross Roads	4,358,804
9	Establish New DSS Line 363-1369, Waltham	1,112,242
10	Chelsea River Conduit Crossing, Chelsea	2,616,988
11	Sta 49 Beacon St., Boston Structural Repair of Exterior Walls	1,270,628
12	Individual Projects Under \$1,000,000	27,240,239
13	Subtotal Distribution Projects \$47,388,667	
14		
15	TRANSMISSION PLANT	
16	Sta 726 Replace 345A Auto Transformer	4,393,123
17	Transmission Station Transformers & Switchgear, Various Stations	1,633,603
18	Permit & Licensing for a Third 345 KV Line from Carver to Sandwich	3,111,827
19	Upgrade Needham 115KV Sta 48 to PBS Standard	2,816,118
20	Upgrade Waltham 115KV Sta 282 to PBS Standard	8,403,520
21	Heat Exchanger Replacements & New Standby Generators, Various Stations	2,373,498
22	Replace Static Wire Lines 398-537,451-536,148-522, 456-522, 112 and 107	1,343,711
23	Transmission Station Equipment, Various Stations	1,518,076
24	Individual Projects Under \$1,000,000	6,936,702
25	Subtotal Transmission Projects \$32,530,178	
26		
27	INTANGIBLE PLANT	
28	Individual Projects Under \$1,000,000	1,928,651
29	Subtotal Intangible Plant \$1,928,651	
30		
31	GENERAL PLANT	
32	Voice Radio System Upgrade	1,058,812
33	Upgrade the North Fiber Optic Backbone Communications Network	2,217,072
34	Individual Projects Under \$1,000,000	2,554,505
35	Subtotal General Plant \$5,830,389	
36		
37		
38		
39		
40		
41		
42		
43	TOTAL	87,677,885

Construction Work in Progress (CWIP) Filing
Detail of AFUDC Regulatory Liability - A/C 254090
Work Orders in CWIP
Service Year 2010

Line #	WO # Col. A	WO DESCRIPTION Col. B	CWIP Balance	2010	2010 AFUDC
			at 12/31/10 Col. C	AFUDC Col. D	Reg Liab Col. E
1	0183203	Sta 250	\$ (39,959)	\$ -	\$ -
2	0318663	STA 385 TRANS MODF	(284,758)	-	-
3	0324354	REINF 240-507&8 TRA	6,413	-	-
4	0436005	BILLING W.O. 108 CKT PLYMOUTH	(1,431)	(384)	-
5	1072397	TLNCONS WTD, PART RECONDUCTOR 148-5	1,311	-	-
6	1124277	TRAREPL SHR, TRANSFER POLES ,BROOK	10	10	-
7	1204582	ESPEC BAR LIGHTNING PROTECTION LI	0	0	-
8	1284861	ESPEC STA 456 DOV INSTALL CAPACIT	(29,038)	(6)	-
9	1300952	TLCONS RELOCATE LINE 117 FOR SOUTH	70	-	-
10	1304778	TLCONS BOS NEW 115 KV LINE MYSTIC	23	23	-
11	1347707	TLIMPRV CAM MEMORIAL DRIVE INSTALL	(131)	(131)	-
12	1354170	TLCONS LINE 114 IMPROVEMENTS	(112)	155	-
13	1354386	TLCONS LINE 191 CORRECTIVE MAINTEN	(13)	193	-
14	1354605	TLCONS LINE 331 CORRECTIVE MAINTEN	26	105	-
15	1355755	TLCM WAL, LINE 320-508, 2004 COR	-	-	-
16	1355899	TLCONS MDW, LINE 389, 2004 CORRECT	(481)	367	-
17	1421118	STTIMPRVSTA 478 345A HOL	(1)	(1)	-
18	1428402	TLCONS LINE 211-508, BURLINGTON 20	(45)	377	-
19	1432121	TLCONS HBK LINE 335 2005 CORRECTI	(5)	(5)	-
20	1443361	STTIMPRVSTA 917 REPLACE CCVTS NORTH	3	3	-
21	1443421	STTIMPRVSTA 250 EVERETT, MYSTIC STA	11,957	13,778	-
22	1502990	TLCONS CAM CAMBRIDGE LINE 831-538	5	5	-
23	1503159	TLCONS MDW MEDWAY LINE 389 IMPROV	1	1	-
24	1503173	TLCONS FRA FRAMINGHAM LINE 433-50	72	72	-
25	1510341	STTCR STA 611 11212 REPAIR PINE S	1	1	-
26	1517356	STTCR STA 282 WAL REPLACE T700 /	47,405	3,763	-
27	1556052	STTCR STA 450 REPLACE CS770 WITH	41,127	2,737	-
28	1561878	TLIMPRV REPLACE FIRE PROTECTION SYS	1,705	76	-
29	1567417	TLCONS WLP LINE 65-502, SPRING, 20	11,207	20	-
30	1573001	STTIMPRVSTA 110 HI-SPEED RELAYING M	183	183	-
31	1573021	STTIMPRVSTA 329 HI-SPEED RELAYING M	72	72	-
32	1583904	TLCONS NEB NEW BEDFORD	232	232	-
33	1585801	STTIMPRVSCADA CENTER SYSTEM DIAGRAM	(133)	(133)	-
34	1588392	TLCONS WEYMOUTH REDO ALL 18 JUMPER	38	38	-
35	1588404	TLCONS WEYMOUTH LINE 478-509 FIX H	23	23	-
36	1588406	TLCONS WEYMOUTH REDO ALL 18 JUMPER	55	55	-
37	1590491	TLCONS CAN CANTON REPAIR HOT SPOT	69	69	-
38	1620492	TLCONS LINE 3361, 2008 CM WORK (PO	40,671	524	-
39	1627824	TLCONS WLF WELLFLEET COUNTERPOIS	(6,282)	-	-
40	1639611	TLCONS NORFOLK LINE 65-508 SPRING	9,107	19	-
41	1641017	TLCONS 2008 CM MATERIAL FOR DLVRY	41,830	1,544	-
42	1641200	TLIMPRV 2008 NSTAR UG TRANS PTC DGA	12	12	-
43	1647125	TLCONS LINE 211-503, R/W 14, REPLA	(182)	(182)	-
44	1648018	TLIMPRV LINE 114 - REPAIR SPREADERH	36	36	-
45	1659213	TLCM BRI 329 110-510 PTC SUTHERL	773	773	-
46	1662983	STAIMPRVSTA 282 WALTHAM 115KV GCB'S	(7,532)	-	-
47	1669586	AUTO TRANSFORMER 345/115KV 338/412/	1,656	14	-
48	1683785	STTIMPRVSTA 446 MEDWAY	35,369	238	-
49	1699445	STTCR STA 611 REPLACE BREAKER 114	(2,537)	-	-
50	1710138	STTCONS STA 250 CAP 115-1 TRV MITIG	658	1	-
51	1711085	TLCONS ROC CORRECTIVE REPLACEMENTS	1,400	-	-
52	1712579	ENV. SUPPORT FOR PERMITTING, 3RD 34	3,119,514	-	-
53	1717263	TLCONS LEX, LINE 391-508, CROSSARM	115,908	-	-
54	1718326	STTCR STA 416 REPLACE 115KV METER	1,054	3	-
55	1722481	STTCR STA 375 REPLACE INSULATOR	5,851	26	-
56	1724913	STTIMPRVSTA 916 SANDWICH	(7,687)	-	-
57	1726148	TLCONS STA 148 REPLACE COMM EQUIP	81,349	257	-
58	1726152	TLCONS STA 612 REPLACE COMM EQUIP	1,502	1	-
59	1727228	STTCR STA 416 REPLACE ROOF PTC HE	7,644	1	-
60	1729471	STTIMPRVSTA 282 BPS STATION IMPROVE	7,759,755	1,036	518
61	1729474	STTIMPRVSTA 148 BPS STATION IMPROVE	1,052,593	413	206
62	1730207	STTIMPRVSTA 320 REMOTE STATION FOR	164,413	174	87
63	1730214	STTIMPRVSTA 329 REMOTE STATION FOR	171,967	282	141

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in CWIP
 Service Year 2010

Line #	WO # Col. A	WO DESCRIPTION Col. B	CWIP Balance	2010	2010 AFUDC
			at 12/31/10 Col. C	AFUDC Col. D	Reg Liab Col. E
64	1730222	STTIMPRVSTA 446 REMOTE STATION FOR	136,879	243	121
65	1731820	TLCONS DEN LINE 118 INSULATORS AN	3	3	-
66	1732063	STTCR FIRE EXT REPLACEMENTS	4	4	-
67	1732502	STAIMPRVSTA 148 NEEDHAM REPLACE PRO	1,446,698	683	342
68	1733050	STAIMPRVSTA 713 TREMONT DIST. STATI	352,121	301	-
69	1734653	TLCONS STA 250 - PPC - REPLACE PUM	14,159	-	-
70	1737045	STTCONS STA 150 REPLACE OCB 4	(17,724)	-	-
71	1737121	STTCONS STA 320 REPLACE OCB 1	5,855	-	-
72	1737128	STTCONS STA 342 REPLACE OCB 1	1,864	-	-
73	1739851	TLIMPRV INSTALL ANODE FOR SEGMENT O	49,919	151	-
74	1740228	TLCONS DOV DOVER INSTALL IDLER POS	3,693	7	-
75	1740317	TLCONS ROCHESTER CORRECTIVE REPLAC	(737)	8	-
76	1740332	TLCONS BOURNE CORRECTIVE REPLACEME	9,769	13	-
77	1740335	TLCONS PLYMOUTH CORRECTIVE REPLACE	2,274	5	-
78	1740435	TLCONS CAN, LINE 447-509, REPLACE	803	2	-
79	1741011	TLCONS MDW MEDWAY 2010 CORRECTIVE	5,068	2	-
80	1741095	TLCONS WOB WOBURN 2010 CORRECTIVE	0	0	-
81	1743362	STAIMPRVSTA 342 SOUTHBOROUGH FIBER	138,284	237	-
82	1743373	STAIMPRVSTA 342 MARLBORO FIBER BUIL	234,956	174	-
83	1743651	STTCONS STA 651 REPLACE LTB LINE 10	184,945	375	-
84	1743770	STTCONS STA 456 CAP GCB #1 TRV MITI	73,592	115	-
85	1743789	STTCONS STA 211 CAP 211-514 TRV MIT	20,590	32	-
86	1745139	TLCONS STA 49 REPLACE PRIMARY AND	901,063	502	-
87	1749911	STTCONS STA 980 REPLACE BREAKER B1S	46,640	73	-
88	1749915	STTCONS STA 980 REPLACE BREAKER B2S	48,546	75	-
89	1750086	TLCONS SAN SANDWICH SEECO SWITCH	709	(170)	-
90	1750095	TLCONS NEB NEW BEDFORD SEECO SWIT	64,273	132	-
91	1751807	STTIMPRVSTA 636 INSTALL SERIES REAC	77,122	-	-
92	1751970	STTIMPRVSTA 446 PURCHASE SPARE 345	465,738	251	-
93	1752435	TLCONS STA 250 REPLACE COMM EQUIP	1,491	5	-
94	1752458	TLCONS STA 250 REPLACE COMM EQUIP	1,490	5	-
95	1754584	TLCONS STA 2 - REPLACE HEAT EXCHAN	297,614	105	-
96	1756546	TLIMPRV STA 509 INSTALLATION OF ANO	168,393	104	-
97	1758590	TLCONS DAR DARTMOUTH TAP TO TRANS	(5,693)	19	-
98	1759084	STTIMPRVSTA 385T REPLACE STA SERVIC	29,496	18	-
99	1759215	STTIMPRVSTA 446 SPARE TRANSMISSION	884	1	-
100	1761170	STTCR STA 250 REPLACE BLOCK 9-4 L	10,623	14	-
101	1761174	STTCR STA 250 REPLACE BLOCK 9-6 L	10,626	17	-
102	1761177	STTCR STA 250 REPLACE BLOCK 8 LFC	12,254	15	-
103	1762023	TLCONS PRELIMINARY ENG / LICENSING	89,433	99	-
104	1762024	TLCONS PRLIMINARY ENG / LICENSING	179,617	205	-
105	1762551	STTCR STA 320 REPLACE 115KV METER	13	13	-
106	1763581	TLCONS STA 250 PUMP HOUSE 250A - I	1,673	2	-
107	1763583	TLCONS STA 148 PUMP HOUSE - INSTAL	21,702	34	-
108	1763585	TLCONS STA 416 PUMP HOUSE - INSTAL	13,346	18	-
109	1763586	TLCONS STA 514 PUMP HOUSE - INSTAL	164	2	-
110	1765488	STTIMPRVSTA 240 BPS IMPROVEMENT	34,762	63	31
111	1765492	STTIMPRVSTA 148 BPS STATION IMPROVE	281,998	200	100
112	1765497	STTIMPRVSTA 456 BPS STATION IMPROVE	68	0	0
113	1767066	TLCONS WAL ROW 8-3 ACCESS ROAD RE	33,781	61	-
114	1768973	TLCONS WLP GATES AND BARRIERS	32,298	2,618	-
115	1770935	STTCR STA 329 REPLACE T701/G741 A	130,044	43	-
116	1771067	STTCONS STA 106 REPLACE OCB 1 2011	116,891	14	-
117	1771076	STTCONS STA 106 REPLACE OCB 2	116,891	14	-
118	1771079	STTCONS STA 106 REPLACE OCB 3	116,891	14	-
119	1771081	STTCONS STA 385 REPLACE OCB 19	106,457	90	-
120	1771083	STTCONS STA 385 REPLACE OCB 20	106,405	39	-
121	1771085	STTCONS STA 385 REPLACE OCB 21	106,405	39	-
122	1771086	STTCONS STA 385 REPLACE OCB 22	107,431	39	-
123	1771092	STTCONS STA 150 REPLACE OCB 2	108,001	40	-
124	1771095	STTCONS STA 150 REPLACE OCB 5	106,801	39	-
125	1771101	STTCONS STA 150 REPLACE OCB 8	106,976	39	-
126	1771109	STTCONS STA 150 REPLACE OCB 11	114,967	51	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in CWIP
 Service Year 2010

Line #	WO # Col. A	WO DESCRIPTION Col. B	CWIP Balance	2010	2010 AFUDC
			at 12/31/10 Col. C	AFUDC Col. D	Reg Liab Col. E
127	1771111	STTCONS STA 274 REPLACE OCB 1	106,405	39	-
128	1771112	STTCONS STA 274 REPLACE OCB 2	154,207	19	-
129	1771113	STTCONS STA 320 REPLACE OCB 2	116,891	14	-
130	1771114	STTCONS STA 320 REPLACE OCB 5	113,634	46	-
131	1771115	STTCONS STA 320 REPLACE OCB 6	141,734	73	-
132	1771117	STTCONS STA 342 REPLACE OCB 4	124,278	67	-
133	1771126	STTCONS STA 342 REPLACE OCB 5	155,284	92	-
134	1771130	STTCONS STA 470 REPLACE OCB 5	9,549	10	-
135	1771131	STTCONS STA 446 INSTALL NEW GCB ON	281,987	110	-
136	1771753	TLCONS STA 250 - REPLACE HEAT EXC	539,071	244	-
137	1772987	STTCR VARIOUS STA - UPGRADE PANEL	103,966	88	-
138	1773617	STTIMPRVSTA 958 NEW INSTALLATION GC	146,114	18	-
139	1773622	STTIMPRVSTA 958 NEW INSTALLATION GC	148,889	19	-
140	1773953	STTIMPRVSTA 447 GCB 2 CCVT INSTALL	38,362	31	-
141	1773999	STTNCONSSTA 320 INSTALL STUB BUS CC	79,141	34	-
142	1774881	STAIMPRVSTA 402 REPLACE RTU DUE TO	33,694	35	-
143	1774883	STAIMPRVSTA 2 REPLACE RTU DUE TO H	35,063	27	-
144	1774885	STAIMPRVSTA 49 REPLACE RTU DUE TO	69,940	8	-
145	1776906	STTIMPRVSTA 446 INSTALL NEW SHARK M	18,447	27	-
146	1776913	STTIMPRVSTA 447 INSTALL NEW SHARK M	8,043	13	-
147	1777146	STTIMPRVSTA 375 INSTALL NEW SHARK M	4,322	1	-
148	1777154	STTIMPRVSTA 456 INSTALL NEW SHARK M	2,269	0	-
149	1777158	STTIMPRVSTA 483 INSTALL NEW SHARK M	17,246	16	-
150	1777204	STTIMPRVSTA 126 INSTALL NEW SHARK M	4,811	1	-
151	1777249	STTIMPRVSTA 342 INSTALL NEW SHARK M	4,273	1	-
152	1777251	STTIMPRVSTA 350 INSTALL NEW SHARK M	3,536	5	-
153	1777261	STTIMPRVSTA 488 INSTALL NEW SHARK M	1,614	2	-
154	1777262	STTIMPRVSTA 875 INSTALL NEW SHARK M	6,960	9	-
155	1777985	STTCR STA 514 REPLACE 115KV BRKRS	62,062	10	-
156	1778188	TLCONS STA 385 - REPLACE HEAT EXCH	633,676	285	-
157	1778352	STACONS STA 282 BPS STATION IMPROVE	170,505	28	14
158	1779376	STTCR PNU 13 REPLACE 36 VOLT CHAR	11,784	16	-
159	1779780	TLCONS PLY PLYMOUTH - LINE 322 -	54,819	37	-
160	1780244	STTCONS STA 726 REPLACE BREAKER 162	238,946	133	-
161	1780248	STTCONS STA 726 REPLACE BREAKER 262	238,333	133	-
162	1780249	STTCONS STA 726 REPLACE BREAKER 362	331,736	144	-
163	1781056	STTIMPRVSTA 446 PURCHASE SPARE 345B	3,220	0	-
164	1781590	STTCR STA 483 INSTALL DISCONNECT	4,952	2	-
165	1781596	STTCR STA 483 INSTALL DISCONNECT	4,952	2	-
166	1781597	STTCR STA 483 REMOVE DISCONNECT S	24,299	26	-
167	1783339	STACONS STA 533 REPLACE 14KV BREAKER	223,284	82	-
168	1783806	STACONS STA 813 REPLACE 4KV AND 14K	34,009	5	-
169	1784036	STACONS STA 292 REPLACE 14KV BREAKER	317,164	41	-
170	1785097	STTCR STA 726 REPLACE 345A AUTO X	4,393,123	269	-
171	1785103	STTCR STA 478 REPLACE 345A AUTO X	194,032	23	-
172	1788004	TLCONS NEB STA 636 CONDUIT WORK FO	7,826	1	-
173	1788006	TLCONS ACU STA 612 CONDUITS FOR ST	4,265	1	-
174	1788020	TLCONS ACU STATION 624 CONDUITS FO	4,258	1	-
175	1788022	TLCONS ACU STA 634 CONDUITS FOR ST	4,258	1	-
176	1788024	TLCONS ROC STA 745 CONDUITS FOR ST	4,847	1	-
177	1788026	TLCONS WAR STATION 713 CONDUITS FO	4,258	1	-
178	1788028	TLCONS FAL STATION 924 CONDUITS FO	4,258	1	-
179	1788031	TLCONS FAL STATION 936 CONDUITS FO	4,258	1	-
180	1788032	TLCONS MAS STATION 946 CONDUITS FO	4,258	1	-
181	1788034	TLCONS BAR STATION 958 CONDUITS FO	4,258	1	-
182	1788037	TLCONS BOU STATION 917 CONDUITS FO	5,008	1	-
183	1788094	TLCONS BOU MARY DUNN RD CONDUITS F	5,008	1	-
184	1788113	TLCONS BAR SHOOT FLYING HILL RD CO	4,258	1	-
185	1788118	TLCONS BAR BOURNEDEALE ROAD CONDUIT	4,258	1	-
186	1788195	STTIMPRVSTA 478 INSTALL BACKUP GEN	33	-	-
187	1788203	STTIMPRVSTA 309 INSTALL BACKUP GEN	33	-	-
188	1788206	STTIMPRVSTA 250 INSTALL BACKUP GEN	1,913	2	-
189	1788209	STTIMPRVSTA 447 INSTALL BACKUP GEN	96	0	-

Construction Work in Progress (CWIP) Filing
Detail of AFUDC Regulatory Liability - A/C 254090
Work Orders in CWIP
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<u>Line #</u>	<u>WO #</u>	<u>WO DESCRIPTION</u>	<u>CWIP Balance at 12/31/10</u>	<u>2010 AFUDC</u>	<u>2010 AFUDC Reg Liab</u>
	<u>Col. A</u>	<u>Col. B</u>	<u>Col. C</u>	<u>Col. D</u>	<u>Col. E</u>
190	1788254	TLCONS INSTALL TIE BREAKER SKID LI	3,582	3	-
191	1788517	TLCONS BOU OPGW LINE 113 BOURNE SU	1,223,618	174	-
192	1793273	TLCONS NEE ROW 3 2011 PROJECT WORK	102,493	24	-
193	1793276	TLCONS WLP ROW 4 2011 PROJECT WORK	107,269	19	-
194	1793279	TLCONS MDW ROW 13, 13A PROJECT WOR	99,437	20	-
195	1793281	TLCONS ROC ROW 140, 142 PROJECT WO	86,085	20	-
196	1793285	TLCONS BAR ROW 346, 347 PROJECT WO	55,559	7	-
197	1793715	TLCONS WLP, RELOCATE LINE 146-502	5,823	1	-
198	1794995	TLCONS STATION 509 - PUMP HOUSE B	80,456	54	-
199	1795000	TLCONS STATION 514 - PUMP HOUSE A	50,887	29	-
200	1797349	STAIMPRVSTA 2 REPLACE STATION ROOF	31,354	4	-
201	1797351	STTIMPRVSTA 2 ROOF STRUCTURAL CHANG	111,131	13	-
202	1799034	TLCONS STA 126 - HOPKINTON - POLAR	18,599	11	-
203	1799037	TLCONS STA 416 - MAYNARD - REPLACE	18,599	11	-
204	1799554	STTIMPRVSTA 309 DIFF RELAY REPLACEM	43,720	5	-
205	1800180	TLCONS FRA 455-507 LONG LEAD TIME	9,874	1	-
206	1800351	TLIMPRV YAR 000 OTHER SEECO SWITCH	(297)	1	-
207	1800412	TLCONS ROC 114 GROUNDING RESISTANC	26,044	3	-
208	1802388	STTCR STA 514 REPLACE OVERHEAD RO	35,245	4	-
209	1802441	FIBER1 CVR TREMONT ST NSTAR A	41,006	5	-
210	1802449	FIBER1 WEST TISBURY - ADSS PROJECT	7,273	1	-
211	1804098	TLCONS MID LINE 331, REPLACE STRUC	46,881	6	-
212	1804686	TLCM NEB 112 PROCURE SEECO SWITC	28,359	3	-
213	1804687	TLCM NEB 112 PROCURE SEECO SWITC	22,509	3	-
214	1804689	TLCM NEB 112 PROCURE SEECO SWITC	22,509	3	-
215	1804691	TLCM ACU 114 PROCURE SEECO SWITC	22,509	3	-
216	1804696	TLCM ACU 114 PROCURE SEECO SWITC	22,509	3	-
217	1807976	STTCONS STA 150 REPLACE OCB 12	1,979	0	-
218	1808242	TLCONS BEL INSTALL GATES & BARRIE	20,604	2	-
219	1810252	TLCONS MID INSTALL GATES & BARRIE	17,025	2	-
220	1810585	STTIMPRVSTA 713 CONTROL HOUSE TO BA	52,663	6	-
221	1812339	TLCONS WOB INDUSTRIAL-PLEX COMPLIA	37,278	5	-
222		Transmission	1,417,575	-	-
223		Total Transmission CWIP	<u>\$ 32,530,178</u>	<u>\$ 36,905</u>	<u>\$ 1,561</u>
224		Transmission CWIP in Plan	\$ 14,331,466	\$ 3,121	\$ 1,561

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
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Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
1	0246552	O.C.B. #7 Total		\$ -	-
2	0246570	Operating Tools Total		-	-
3	0252395	Direct Engineering Total		-	-
4	0318663	STA 385 TRANS MODF Total		-	-
5	0324571	Reconduct line 240-510 Total		(152)	-
6	0436005	BILLING W.O. 108 CKT PLYMOUTH Total		-	-
7	1084508	BUR, ASSET STRATEGY TRANS LINES ENG Total		(696)	-
8	1084511	WAL, ASSET STRATEGY TRANS LINES ENG Total		(2,667)	-
9	1124277	TRAREPL SHR, TRANSFER POLES ,BROOK Total		(3)	-
10	1204582	ESPEC BAR LIGHTNING PROTECTION LI Total		(0)	-
11	1216943	TRACM PLY, LINE 322, R/W180, STR Total		-	-
12	1244458	ESPEC NEB MAINT OH TRANS STRUCTUR Total		(188)	-
13	1246781	TRACM DOV LINE 240-510 REPLACE AR Total		-	-
14	1247825	TRANCONSCAPACITY UPGRADE #399 LINE Total		(1,804)	-
15	1279792	STTREPL STA 211 CCVT REPLACEMENT ON Total		(0)	-
16	1286437	OHPM LINE 338 CORRECTIVE MAINTEN Total		(1,475)	-
17	1286674	OHPM LINE 447-508 CORRECTIVE MAI Total		(270)	-
18	1286703	TLCM LINE 478-509 CORRECTIVE MAI Total		(250)	-
19	1286714	TLCM LINE 316 CORRECTIVE MAINTEN Total		(64)	-
20	1300952	TLCONS RELOCATE LINE 117 FOR SOUTH Total		(4)	-
21	1304778	TLCONS BOS NEW 115 KV LINE MYSTIC Total		(7)	-
22	1326340	NCUST LGKIN OFF 115KV LINE, ELM Total		-	-
23	1326340	NCUST LGKIN OFF RELOCATE 15 LINE, Total		(2,660)	-
24	1347707	TLIMPRV CAM MEMORIAL DRIVE INSTALL Total		40	-
25	1354098	TLCONS LINE 109 CORRECTIVE MAINTEN Total		(0)	-
26	1354107	TLCONS LINE 111 REPLACE 1 INSULATO Total		(1,119)	-
27	1354112	TLCONS LINE 112 IMPROVEMENTS Total		(141)	-
28	1354163	TLCONS LINE 113 IMPROVEMENTS Total		(3)	-
29	1354170	TLCONS LINE 114 IMPROVEMENTS Total		(49)	-
30	1354181	TLCONS LINE 115 IMPROVEMENTS Total		82	-
31	1354192	TLCONS LINE 118 IMPROVEMENTS Total		(2)	-
32	1354201	TLCONS LINE 109 IMPROVEMENTS Total		(1)	-
33	1354208	TLCONS LINE 119 IMPROVEMENTS Total		(27)	-
34	1354379	TLCONS LINE 116 CORRECTIVE MAINTEN Total		(73)	-
35	1354383	TLCONS LINE 117 CORRECTIVE MAINTEN Total		(135)	-
36	1354386	TLCONS LINE 191 CORRECTIVE MAINTEN Total		(61)	-
37	1354390	TLCONS LINE 331 CORRECTIVE MAINTEN Total		(483)	-
38	1354398	TLCONS LINE 355 CORRECTIVE MAINTEN Total		(41)	-
39	1354440	TLCONS LINE D21 CORRECTIVE MAINTEN Total		(139)	-
40	1354445	TLCONS LINE 120 CORRECTIVE MAINTEN Total		(125)	-
41	1354448	TLCONS LINE 122 CORRECTIVE MAINTEN Total		(3)	-
42	1354605	TLCONS LINE 331 CORRECTIVE MAINTEN Total		(35)	-
43	1354608	TLCONS LINE 322 CORRECTIVE MAINTEN Total		79	-
44	1354907	TLCONS LINE 342 CORRECTIVE MAINTEN Total		(10)	-
45	1355899	TLCONS MDW, LINE 389, 2004 CORRECT Total		(119)	-
46	1383503	STTCONS STA 514 110-510 REPAIR TEST Total		(1,420)	-
47	1394902	STTIMPRVSTA 831 INSTALL AUX CT LINE Total		-	-
48	1407863	STTCR STA 624 WING LANE REPAIR CS Total		-	-
49	1413446	TLCONS HOLBROOK, R/W 6, REPLACE CU Total		(2,729)	-
50	1417772	TLCONS ORL WEST RD REP COUNTER PO Total		-	-
51	1421118	STTIMPRVSTA 478 345A HOL Total		(1)	-
52	1428402	TLCONS LINE 211-508, BURLINGTON 20 Total		(121)	-
53	1431986	TLCONS BUR LINE 211-503 Total		(20)	-
54	1431997	TLCONS WAL LINE 282-507 Total		(20)	-
55	1432023	TLCONS HBK LINE 451-536 2005 CORR Total		(36)	-
56	1432121	TLCONS HBK LINE 335 2005 CORRECTI Total		(5)	-
57	1439382	TLCONS WOB NEW BOSTON ST P14/4 - Total		(35)	-
58	1443361	STTIMPRVSTA 917 REPLACE CCVTS NORTH Total		(1)	-
59	1443421	STTIMPRVSTA 250 EVERETT, MYSTIC STA Total		(532)	-
60	1448296	STTCR STA 250 REPLACE WEST BUS 11 Total		(7)	-
61	1453483	STTIMPRVSTA 611 115KV BK NEB Total		-	-
62	1473364	STAIMPRVSTA 250 MYSTIC 345KV SHUNT Total		(69)	-

Construction Work in Progress (CWIP) Filing
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Work Orders in Plant in Service
Service Year 2010

Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
63	1482103	STTIMPRVSNV 385T REPLACE 115KV BREA Total		-	-
64	1492818	STTIMPRVSTA SOUTH RTU'S Total		-	-
65	1502990	TLCONS CAM CAMBRIDGE LINE 831-538 Total		(2)	-
66	1503002	TLCONS SOM SOMERVILLE LINE 128-51 Total		(5)	-
67	1503054	TLCONS SOM SOMERVILLE LINE 211-50 Total		(3)	-
68	1503151	TLCONS HBK HOLBROOK LINE 451-536 Total		(1)	-
69	1503159	TLCONS MDW MEDWAY LINE 389 IMPROV Total		-	-
70	1503173	TLCONS FRA FRAMINGHAM LINE 433-50 Total		(25)	-
71	1509794	STTIMPRVSTA 446 LINE 357 MDW 345KV Total		(2,051)	-
72	1510341	STTCR STA 611 11212 REPAIR PINE S Total		(0)	-
73	1514590	STTIMPRVBOS STATION 483 LINES 483-5 Total		183	-
74	1517356	STTCR STA 282 WAL REPLACE T700 / Total		88	-
75	1530676	TLIMPRV BLACKSTONE FIBER REPAIR Total		-	-
76	1552859	STTIMPRVSTA 447 INSTALL NEW WATER L Total		(83)	-
77	1553762	STABATCRSTA 250 ALFORD ST CHARLESTO Total		(2)	-
78	1556052	STTCR STA 450 REPLACE CS770 WITH Total		77	-
79	1561878	TLIMPRV REPLACE FIRE PROTECTION SYS Total		1	-
80	1567417	TLCONS WLP LINE 65-502, SPRING, 20 Total		20	-
81	1573001	STTIMPRVSTA 110 HI-SPEED RELAYING M Total		(55)	-
82	1573021	STTIMPRVSTA 329 HI-SPEED RELAYING M Total		(22)	-
83	1574077	TLCONS LINE 533-508, 2007 CORRECTI Total		(15)	-
84	1574160	STTCR STA 455 REPLACE 115KV CCVT Total		(550)	-
85	1575492	STTIMPRVSTA 250 BUILDING INTERIOR W Total		-	-
86	1579143	TLCONS TRANSMISSION CORRECTIVE REP Total		5,011	-
87	1582155	TLCONS LINE 342 / LINE 322, CANAL Total		(646)	-
88	1583904	TLCONS NEB NEW BEDFORD Total		(81)	-
89	1583908	TLCONS YAR YARMOUTH Total		(89)	-
90	1585801	STTIMPRVSCADA CENTER SYSTEM DIAGRAM Total		(943)	-
91	1587988	STTCONS PTC OIL LINE REPLACE ROOFS Total		-	-
92	1588392	TLCONS WEYMOUTH REDO ALL 18 JUMPER Total		(12)	-
93	1588404	TLCONS WEYMOUTH LINE 478-509 FIX H Total		(7)	-
94	1588406	TLCONS WEYMOUTH REDO ALL 18 JUMPER Total		(17)	-
95	1588925	STTCR NORTHEAST AREA FAN REPAIRS Total		(15)	-
96	1590491	TLCONS CAN CANTON REPAIR HOT SPOT Total		(21)	-
97	1600097	TLCONS WOB WOBURN Total		58	-
98	1600097	TLCONS WOB WOBURNN INSTALL GATE A Total		(635)	-
99	1605858	STACR STA 470 110B CAN REPLACE 11 Total		44	-
100	1606085	TLCONS PLY PLYMOUTH CM LINE 108 H Total		-	-
101	1608026	STTCR STA 980 SOUTH REPLACE OLD 3 Total		983	-
102	1608026	STTCR STA SOUTH REPLACE OLD 345KV Total		(908)	-
103	1608051	STACR STA 2 XFMR 110A REPLACE U B Total		(107)	-
104	1612373	TLCONS EAS EASTHAM - LINE 125 - F Total		(86)	-
105	1613997	STACR STA 148 REPLACE OCB 2 Total		(2,987)	-
106	1620492	TLCONS LINE 3361, 2008 CM WORK (PO Total		33	-
107	1626797	STTIMPRVSTA 946 ADD VACUUM BOTTLES Total		-	-
108	1633812	STTCR STA 350 DELUGE PIT HEATER Total		(2)	-
109	1639611	TLCONS NORFOLK LINE 65-508 SPRING Total		19	-
110	1641017	TLCONS 2008 CM MATERIAL FOR DLVRY Total		(361)	-
111	1641200	TLIMPRV 2008 NSTAR UG TRANS PTC DGA Total		(3)	-
112	1641505	STTCR STA 446 POST INSULATOR Total		74	-
113	1643733	TLCONS LEX, LINE 319, REPLACE BOTH Total		68	-
114	1643733	TLCONS LEX, LINE 319, REPLACE POLE Total		(77)	-
115	1643851	TLCONS FRA FRAMINGHAM LINE TBD 20 Total		(15)	-
116	1645076	TLCONS EASTHAM LINE 125 REPLACE ST Total		(20)	-
117	1647559	STTCR STA 735 CCVT REPLACEMENT 11 Total		(52)	-
118	1648018	TLIMPRV LINE 114 - REPAIR SPREADERH Total		(11)	-
119	1650082	TLCONS LEX LEXINGTON Total		122	-
120	1653079	STTCR STA 385D 110B XFMR REPLACE Total		(10)	-
121	1653802	STTCR OBTAIN SPARE PT'S Total		(501)	-
122	1653888	TLCONS HAL HALIFAX GATE AT ROW 16 Total		58	-
123	1654552	STTCR STA 961 REPLACE CAPACITOR H Total		(3)	-
124	1659213	TLCM BRI 329 110-510 PTC SUTHERL Total		(233)	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in Plant in Service
 Service Year 2010

Line #	WO #		WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
	Col. A	Col. B		at 12/31/10	AFUDC	Reg Liab
				Col. C	Col. D	Col. E
125	1659470		TLCONS LINE 148-522, FALL 2008 COR Total		115	-
126	1659496		TLCONS HBK HOLBROOK LINE 398-537 Total		646	-
127	1659665		TLCONS HBK, LINE 451-536, CM 2008/ Total		(27)	-
128	1659690		TLCONS LEX, LINE 320-507, 2010 OH Total		44	-
129	1662976		STAIMPRVSTA 385 S-B 115KV GCB'S FOR Total		(245)	-
130	1666939		TLIMPRV FIBER INSTALL WORK BETWEEN Total		(588)	-
131	1668108		STTIMPRVSTA'S WALPOLE & BRANT ROCK Total		(14)	-
132	1669586		AUTO TRANSFORMER 345/115KV 338/412/ Total		5	-
133	1670753		STTIMPRVSTA 917 CAPE COD CANAL OPGW Total		8	-
134	1674463		TLCONS PLY PLYMOUTH SEECO SWITCH Total		70	-
135	1676015		TLCONS SAN FORESTDALE RD INSTALL Total		(17)	-
136	1678556		TLCONS FRA COCHITUATE RD INSTALL Total		(9)	-
137	1681639		STTIMPRVSTA 713 CARVER BULK POWER S Total		(8)	-
138	1683785		STTIMPRVSTA 446 MEDWAY Total		(226)	-
139	1685393		STTCR STA 342 REPLACE 115 CAP BAN Total		(37)	-
140	1687434		STTCR STA 150 REPLACE ROOF Total		(136)	-
141	1693688		STTCR STA 478 REPLACE CCVT 478-50 Total		34	-
142	1698752		STTCR STA 644 REPLACE CCVT ON LIN Total		(2)	-
143	1698760		STTCR STA 478 REPLACE CCVT 478-50 Total		(2)	-
144	1698993		STTIMPRVSTA 447 MAIN ST WALPOLE INS Total		3,310	-
145	1699044		STAIMPRVSTA 126 HOPKINTON MAKE READ Total		(2,240)	-
146	1700590		TLIMPRV STA 49 MOD'F HEAT EX PIPING Total		55	-
147	1701238		TLCONS LINE 325, THERMAL UPGRADES Total		1,289	-
148	1704542		STTCR STA 713 REPLACE BROWN PORCE Total		46	-
149	1705612		STTCR STA 447 REPLACE BATTERY 130 Total		-	-
150	1705937		TLCONS DARTMOUTH LINE 111 2009 REP Total		(53)	-
151	1705939		TLCONS 117, BROOK ST TO KINGSTON R Total		29	-
152	1705944		TLCONS LINE 132 PLYMOUTH REPLACE I Total		-	-
153	1705945		TLCONS LINE 133 KINGSTON REPLACE I Total		-	-
154	1706277		TLCONS NEW BEDFORD LINE 111 2009 R Total		-	-
155	1706278		TLCONS LINE 132 KINGSTON REPLACE I Total		-	-
156	1706281		TLCONS LINE 132 PLYMPTON REPLACE I Total		-	-
157	1706290		TLCONS LINE 133 PLYMPTON REPLACE I Total		21	-
158	1706292		TLCONS LINE 133 PLYMOUTH REPLACE I Total		34	-
159	1707346		TLCONS S-B SO BOSTON REPLACE PUMP Total		-	-
160	1707617		TLCONS LEX, LINE 533-508, CROSSARM Total		37	-
161	1708841		TLCONS LINE 240-601, 2009 CM WORK Total		-	-
162	1709032		STTCR STA 240 XFMR 230A BUSHING R Total		1,196	-
163	1710044		STTCR BAR 958 REPLACE STA SERVICE Total		(3)	-
164	1710138		STTCONS STA 250 CAP 115-1 TRV MITIG Total		1	-
165	1710139		STTCONS STA 385T CAP 115-1 TRV MITI Total		13	-
166	1710144		STTCONS STA 385T CAP 115-2 TRV MITI Total		62	-
167	1710147		STTCONS STA 110 CAP 115-1 TRV MITIG Total		(181)	-
168	1710148		STTCONS STA 110 CAP 115-2 TRV MITIG Total		286	-
169	1710432		TLCONS LINE 447-509, STA 146 TO 44 Total		153	-
170	1710765		TLIMPRV REPLACE 24 BASEPLATE INSULA Total		(21)	-
171	1711085		TLCONS ROC CORRECTIVE REPLACEMENTS Total		36	-
172	1711085		TLCONS ROCHESTER CORRECTIVE REPLAC Total		69	-
173	1711086		TLCONS ACUSHNET CORRECTIVE REPLACE Total		78	-
174	1711101		TLCONS DUXBURY CM LINE 191 Total		-	-
175	1711745		TLCONS BUR, LINE 211-503, RW 9, OH Total		28	-
176	1711746		TLCONS WOB, LINE 211-503, RW 9, OH Total		28	-
177	1711749		TLCONS BUR, LINE 211-504, RW 9, OH Total		38	-
178	1711754		TLCONS WOB, LINE 211-504, RW 9 OH Total		(1)	-
179	1712796		STTCONS STA 455 INSTALL NEW GCB 4 A Total		182	-
180	1712801		STTCONS STA 455 INSTALL NEW GCB 5 A Total		290	-
181	1712815		STTCONS STA 455 INSTALL NEW REACTOR Total		68	-
182	1712820		STTCONS STA 455 INSTALL NEW CAPACIT Total		386	-
183	1712825		STTCONS STA 455 XFMR 110B INSTALL C Total		96	-
184	1712828		STTCONS STA 455 XFMR 110 STUB BUS I Total		137	-
185	1712830		STTCONS STA 455 GROUNDING, CONDUIT, Total		307	-
186	1712832		STTCONS STA 455 REPLACE GCB 2 Total		(12)	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in Plant in Service
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Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
187	1712835	STTCONS STA 320REPLACE GCB 3 Total		88	-
188	1712835	STTCONS STA 455 REPLACE GCB 3 Total		(76)	-
189	1712935	TLCONS FALMOUTH STATIC WIRE LINE 1 Total		646	-
190	1713303	STTCR STA 478 CS970 REPLACEMENT/ Total		351	-
191	1713586	TLCONS BUR, LINE 211-503, R/W 9, R Total		(253)	-
192	1713590	TLCONS WOB, LINE 211-503, R/W 9, R Total		49	-
193	1713695	TLCONS WIL, LINE 211-503, RW 9, OH Total		34	-
194	1714087	STTCR STA 250 CCVT REPLACEMENT LI Total		(14)	-
195	1714297	TLCONS WIL, LINE 211-504, RW 9, OH Total		42	-
196	1715037	TLCONS SHR, LINE 240-510, STR 191, Total		13	-
197	1716684	TLCONS WIL, LINE 211-503, RW 9, RE Total		(272)	-
198	1716713	TLCONS HBK, LINE 451-536, REPLACE Total		(192)	-
199	1717339	TLCONS WAL, LINE 320-508, 2010 OH Total		20	-
200	1718326	STTCR STA 416 REPLACE 115KV METER Total		3	-
201	1719925	TLCONS LEX, LINE 320-508, 2010 OH Total		54	-
202	1720221	GCP REPLACE COMM EQUIP IN PPA A Total		72	-
203	1720221	TLCONS STA 509 REPLACE COMM EQUIP Total		(53)	-
204	1720834	STTIMPRVSTA 713 TREMONT CONTROL EN Total		(10,716)	-
205	1720834	STTIMPRVSTA 713 WAREHAM TREMONT CON Total		13,951	-
206	1722481	STTCR STA 375 REPLACE INSULATOR Total		11	-
207	1723952	STTCONS STA 446 LINE 325 UPGRADES P Total		821	-
208	1723958	STTCONS STA 447 LINE 325 UPGRADE PH Total		373	-
209	1724056	STTCONS STA 211 345KV BREAKER REPL Total		1,757	-
210	1724057	STTCONS STA 509 345KV BREAKER REPLA Total		4,817	-
211	1724061	STTCONS STA 385 115KV BREAKER REPLA Total		331	-
212	1724063	STTCONS STA 250 115KV BREAKER REPLA Total		3,218	-
213	1724071	STTCONS STA 211 115-1 REACTOR SWITC Total		209	-
214	1724903	STTIMPRVSTA 726 CARVER Total		(138)	-
215	1725263	STTCONS STA 385 INSTALL NEW GCB 31 Total		871	-
216	1725332	STTCR STA 479 REPLACE CCVT 126-50 Total		19	-
217	1726053	TLCONS REPLACE COMM EQUIP IN PPA A Total		123	-
218	1726053	TLCONS STA 329 REPLACE COMM EQUIP Total		(104)	-
219	1726148	TLCONS REPLACE COMM EQUIP IN PPA A Total		128	-
220	1726148	TLCONS STA 148 REPLACE COMM EQUIP Total		34	-
221	1726149	TLCONS REPLACE COMM EQUIP IN PPA A Total		36	-
222	1726151	TLCONS STA 71 REPLACE COMM EQUIP I Total		88	-
223	1726152	TLCONS STA 612 REPLACE COMM EQUIP Total		1	-
224	1727228	STTCR STA 416 REPLACE ROOF PTC HE Total		1	-
225	1727248	TLCONS PLY LINE 108 2009 WORK IN P Total		(0)	-
226	1727356	TLCONS DAR 109 LINE RW 144 2009 FA Total		(55)	-
227	1727670	TLCONS 2009 CAPITAL ADDITIONS LINE Total		-	-
228	1727869	TLCONS STA 402 HEAT EXCHANGER REP Total		(1)	-
229	1729184	STAIMPRVSTA 644 HIGH HILL, DARTMOUT Total		539	-
230	1729627	TLIMPRV NIS VERIZON T1/S TO FIBER A Total		97	-
231	1729627	TLIMPRV NIS VERIZON T1/S TO FIBER P Total		(106)	-
232	1731220	STTIMPRVSTA 917 BOURNE L108 BPS REM Total		254	-
233	1731223	STTIMPRVSTA 612 ACUSHNET L114 BPS Total		855	-
234	1731229	STTIMPRVSTA 718 ROCHESTER SEMASS ST Total		110	-
235	1731232	STTIMPRVSTA 636 INDUSTRIAL PARK NEW Total		326	-
236	1731243	STTIMPRVSTA 917 BOURNE L113 BPS RE Total		1,464	-
237	1731251	STTIMPRVSTA 612 ACUSHNET L112 BPS Total		392	-
238	1731668	TLCONS BOU LINE 107 REPLACE STATI Total		101	-
239	1731820	TLCONS DEN LINE 118 INSULATORS AN Total		(12)	-
240	1732063	STTCR FIRE EXT REPLACEMENTS Total		4	-
241	1732610	TLCONS STA 329 - REPLACE HEAT EXCH Total		1,450	-
242	1732610	TLCONS STATION 329 - REPLACE HEAT Total		271	-
243	1733039	STTIMPRVSTA 713 TREMONT SECOND HALF Total		1,908	-
244	1733050	STAIMPRVSTA 713 TREMONT DIST. STATI Total		301	-
245	1734090	TLCONS HAR HARWCH TAP INSTALL SEEC Total		(458)	-
246	1734694	TLCONS STA 509 - PPB - REPLACE PUM Total		(750)	-
247	1734694	TLCONS STATION 509 - PPB - REPLACE Total		1,135	-
248	1734705	TLCONS STA 514 - PPA - REPLACE PUM Total		(794)	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
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Line #	WO #		WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
	Col. A	Col. B		at 12/31/10	AFUDC	Reg Liab
				Col. C	Col. D	Col. E
249	1734705		TLCONS STATION 514 - PPA - REPLACE Total		1,209	-
250	1734726		TLCONS STA 831 - PPA - REPLACE PUM Total		495	-
251	1735077		STTCR STA 447 REPLACE 130 VOLT BA Total		-	-
252	1737041		STTCONS STA 150 REPLACE OCB 1 Total		69	-
253	1737045		STTCONS STA 150 REPLACE OCB 2 Total		69	-
254	1737118		STTCONS STA 150 REPLACE OCB 3 Total		70	-
255	1737121		STTCONS STA 320 REPLACE OCB 1 Total		125	-
256	1737124		STTCONS STA 320 REPLACE OCB 3 Total		74	-
257	1737126		STTCONS STA 320 REPLACE OCB 4 Total		74	-
258	1737128		STTCONS STA 342 REPLACE OCB 1 Total		70	-
259	1737130		STTCONS STA 342 REPLACE OCB 2 Total		69	-
260	1737132		STTCONS STA 342 REPLACE OCB 3 Total		98	-
261	1738613		STTCR STA 250 REPLACE T-701 DISCO Total		(3)	-
262	1739810		TLIMPRV NEB TO ACUSHNET LINES 112 & Total		(1)	-
263	1739851		TLIMPRV INSTALL ANODE FOR SEGMENT O Total		94	-
264	1740200		TLCONS KIN KINGSTON REPLACE INSULA Total		24	-
265	1740206		TLCONS DUX DUXBURY REPLACE INSULA Total		35	-
266	1740224		TLCONS KINGSTON REPLACE INSULATORS Total		11	-
267	1740227		TLCONS DUXBURY REPLACE INSULATORS Total		11	-
268	1740228		TLCONS DOV DOVER INSTALL IDLER POS Total		6	-
269	1740313		TLCONS ACUSHNET CORRECTIVE REPLACE Total		113	-
270	1740317		TLCONS ROCHESTER CORRECTIVE REPLAC Total		8	-
271	1740320		TLCONS BARNSTABLE CORRECTIVE REPLA Total		(13)	-
272	1740332		TLCONS BOURNE CORRECTIVE REPLACEME Total		13	-
273	1740335		TLCONS PLYMOUTH CORRECTIVE REPLACE Total		4	-
274	1740337		TLCONS MARSHFIELD REPLACE INSULATO Total		8	-
275	1740382		STTIMPRVSTA 726 REPLACE BREAKER 152 Total		1,279	-
276	1740383		STTIMPRVSTA 726 REPLACE BREAKER 252 Total		971	-
277	1740384		STTIMPRVSTA 726 REPLACE BREAKER 652 Total		193	-
278	1740426		TLCONS DAR REPLACE INS AND INST LA Total		13	-
279	1740427		TLCONS DAR DARTMOUTH REPLACE INSUL Total		8	-
280	1740427		TLCONS DAR REPLACE INSULATORS AND Total		61	-
281	1740433		TLCONS STT(WLP), LINE 447-508, RE Total		2	-
282	1740434		TLCONS HBK, LINE 447-508, REPLACE Total		40	-
283	1740435		TLCONS CAN, LINE 447-509, REPLACE Total		1	-
284	1740441		TLCONS DAR REPLACE INS AND INST LA Total		27	-
285	1740442		TLCONS AVON (HYD), LINE 447-509, R Total		2	-
286	1740444		TLCONS HBK, LINE 447-509, REPLACE Total		43	-
287	1740455		TLCONS WEY LINE 478-508 - REPLACE Total		4	-
288	1740457		TLCONS DAR INSTALLATION OF SEECO S Total		50	-
289	1740459		TLCONS DAR INSTALLATION OF SEECO S Total		128	-
290	1740460		TLCONS LINE 478-508, INSTALL COUNT Total		11	-
291	1740465		TLCONS WEY LINE 478-509 - REPLACE Total		11	-
292	1740467		TLCONS LINE 478-502, INSTALL COUNT Total		11	-
293	1740969		TLCONS DED DEDHAM LINE 110-522 CO Total		5	-
294	1740971		TLCONS NEE NEEDHAM 2010 CORRECTIV Total		8	-
295	1741011		TLCONS MDW MEDWAY 2010 CORRECTIVE Total		2	-
296	1741070		TLCONS WOB WOBURN 2010 CORRECTIVE Total		64	-
297	1741072		TLCONS BUR BURLINGTON 2010 CRRCTI Total		19	-
298	1741095		TLCONS WOB WOBURN 2010 CORRECTIVE Total		(1)	-
299	1741122		TLCONS PLY 2010 CORRECTIVE REPLACE Total		59	-
300	1741163		TLCONS ROC 2009 TRANSMISSION ROW A Total		-	-
301	1741496		STTCR STA 329 REPLACE DISCONNECTS Total		277	-
302	1741499		STTCR STA 329 REPLACE DISCONNECTS Total		(209)	-
303	1743362		STAIMPRVSTA 342 SOUTHBOROUGH FIBER Total		(613)	-
304	1743373		STAIMPRVMARLBORO FIBER BUILDOUT SOU Total		216	-
305	1743373		STAIMPRVSTA 342 MARLBORO FIBER BUIL Total		(341)	-
306	1743651		STTCONS STA 651 REPLACE LTB LINE 10 Total		346	-
307	1743654		STTCONS STA 651 REPLACE LTB LINE 11 Total		289	-
308	1743752		STTCONS STA 320 CAP 320-508 TRV MIT Total		32	-
309	1743766		STTCONS STA 320 115KV TRV MITIGATIO Total		47	-
310	1743770		STTCONS STA 456 CAP GCB #1 TRV MITI Total		115	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
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Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
311	1743789	STTCONS STA 211 CAP 211-514 TRV MIT Total		32	-
312	1743794	STTCONS STA 509 CAP 329-530 TRV MIT Total		30	-
313	1743802	STTCONS STA 509 CAP 329-531 TRV MIT Total		35	-
314	1744550	STTCONS STA 126 INSTALL NEW CROSS B Total		(256)	-
315	1745117	TLCONS WOB 2009 TRANSMISSION ROW 1 Total		(69)	-
316	1745118	TLCONS WOB 2009 TRANSMISSION ROW 9 Total		(44)	-
317	1745120	TLCONS WOB 2009 TRANSMISSION ROW 5 Total		512	-
318	1745139	TLCONS STA 49 REPLACE PRIMARY AND		502	-
319	1745502	TLCONS BOU BOURNE REPLACE AIRCRAF Total		9	-
320	1745523	TLCONS PLY PLYMOUTH AIRCRAFT MARK Total		4	-
321	1746543	STTCONS STA 385 REPLACE 115KV BKR 4 Total		200	-
322	1746546	STTCONS STA 385 REPLACE 115KV BKR 7 Total		326	-
323	1746549	STTCONS STA 385 REPLACE 115KV BKR 1 Total		188	-
324	1746551	STTCONS STA 385 REPLACE 115KV BKR 1 Total		764	-
325	1746722	STTIMPRVSTA 509 REPLACE DFR Total		387	-
326	1749911	STTCONS STA 980 REPLACE BREAKER B1S Total		73	-
327	1749915	STTCONS STA 980 REPLACE BREAKER B2S Total		75	-
328	1750062	TLCONS FAL FALMOUTH SEECO SWITCH Total		185	-
329	1750063	TLCONS FAL FALMOUTH SEECO SWITCH Total		39	-
330	1750064	TLCONS FAL FALMOUTH SEECO SWITCH Total		29	-
331	1750066	TLCONS FAL FALMOUTH SEECO SWITCH Total		7	-
332	1750069	TLCONS STA 385 SF6 PRESSURE MONITO Total		247	-
333	1750071	TLCONS STA 250 CHA SF6 PRESSURE MO Total		207	-
334	1750073	TLCONS CVR SF6 PRESSURE MONITORING Total		0	-
335	1750073	TLCONS STA 726 CVR SF6 PRESSURE MO Total		(113)	-
336	1750086	TLCONS SAN SANDWICH SEECO SWITCH Total		51	-
337	1750088	TLCONS SAN SANDWICH SEECO SWITCH Total		42	-
338	1750089	TLCONS ACU ACUSHNET SEECO SWITCH Total		129	-
339	1750092	TLCONS PLY PLYMOUTH SEECO SWITCH Total		30	-
340	1750093	TLCONS NEB NEW BEDFORD SEECO SWIT Total		128	-
341	1750095	TLCONS NEB NEW BEDFORD SEECO SWIT Total		132	-
342	1750096	TLCONS ACU ACUSHNET SEECO SWITCH Total		119	-
343	1750098	TLCONS ACU ACUSHNET SEECO SWITCH T Total		(197)	-
344	1750098	TLCONS BAR BARNSTABLE SEECO SWITC Total		321	-
345	1750566	TLCONS DARTMOUT CORRECTIVE REPLACE Total		31	-
346	1750858	TLCONS FAI 2009 TRANSMISSION ROW A Total		-	-
347	1751687	STTCR STA 980 REPLACE LA XFMR 121 Total		-	-
348	1751707	TLCONS NAT NATICK REMOVE CONDUCTO Total		-	-
349	1751708	TLCONS FRA LINE 513-507, REPLACE S Total		143	-
350	1751807	STTIMPRVSTA 636 INSTALL SERIES REAC Total		(201)	-
351	1751970	STTIMPRVSTA 446 PURCHASE SPARE 345 Total		218	-
352	1752435	TLCONS REPLACE COMM EQUIP IN PPB A Total		3	-
353	1752435	TLCONS STA 250 REPLACE COMM EQUIP Total		(0)	-
354	1752458	TLCONS REPLACE COMM EQUIP IN PPC A Total		3	-
355	1752458	TLCONS STA 250 REPLACE COMM EQUIP Total		(0)	-
356	1754230	TLCONS MDW, LINE 323, 2010 CROSSAR Total		499	-
357	1754290	TLCONS FALMOUTH CORRECTIVE REPLACE Total		-	-
358	1754328	TLCONS BARNSTABLE CORRECTIVE REPLA Total		-	-
359	1754584	TLCONS STA 2 - REPLACE HEAT EXCHAN Total		105	-
360	1754586	TLCONS STA 250 - REPLACE HEAT EXCH Total		770	-
361	1754587	TLCONS STA 71 - REPLACE HEAT EXCHA Total		7	-
362	1755319	TLCONS RAN, LINE 447-508, REPLACE Total		8	-
363	1755322	TLCONS RAN, LINE 447-509, REPLACE Total		65	-
364	1755351	TLCONS STT (H-P), LINE 447-508, RE Total		6	-
365	1755352	TLCONS STT (H-P), LINE 447-509, RE Total		6	-
366	1755355	TLCONS AVN, LINE 447-508, REPLACE Total		1	-
367	1755356	TLCONS AVN, LINE 447-509, REPLACE Total		1	-
368	1755427	TLCONS SHA, LINE 447-508, REPLACE Total		3	-
369	1755428	TLCONS WLP, LINE 447-508, REPLACE Total		23	-
370	1755432	TLCONS SHA, LINE 447-509, REPLACE Total		84	-
371	1755434	TLCONS WLP, LINE 447-509, REPLACE Total		34	-
372	1755456	TLCONS LINE 447-508, INSTALL COUNT Total		34	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in Plant in Service
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Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
373	1755661	STTCR STA 726 BKR 162 REPLACE COM Total		-	-
374	1756489	TLCONS DUX DUXBURY REPLACE INSULA Total		13	-
375	1756546	TLIMPRV INSTALLATION OF ANODE BEDS Total		20	-
376	1756546	TLIMPRV STA 509 INSTALLATION OF ANO Total		84	-
377	1756900	TLCONS BUR BURLINGTON LINE 211-50 Total		25	-
378	1756908	TLCONS WOB WOBURN LINE 211-508 CR Total		83	-
379	1756909	TLCONS WLP LINE 456-522 REPLACE ST Total		1,351	-
380	1756912	TLCONS DOV LINE 148-522, REPLACE S Total		138	-
381	1756919	TLCONS HBK LINE 398-537 REPLACE ST Total		239	-
382	1757677	TLCONS ACUSHNET CORRECTIVE REPLACE Total		67	-
383	1757903	TLCONS PLY PLYMOUTH REMOVE SWITCH Total		0	-
384	1757906	TLCONS PLY PLYMOUTH REMOVE SWITCH Total		0	-
385	1757907	TLCONS KIN PLYMOUTH REMOVE SWITCH Total		-	-
386	1757975	STTIMPRVSTA 961 INSTALL TD RELAY IN Total		-	-
387	1758409	TLCONS KIN KINGSTON SEECO SWITCH Total		194	-
388	1758588	TLCONS DAR DARTMOUTH TAP TO TRANF Total		2	-
389	1758590	TLCONS DAR DARTMOUTH TAP TO TRANS Total		19	-
390	1759084	STTIMPRVSTA 385T REPLACE STA SERVIC Total		18	-
391	1759215	STTIMPRVSTA 446 SPARE TRANSMISSION Total		(1)	-
392	1759462	TLCONS NAT, LINE 240-510, 2010 CRO Total		17	-
393	1759749	STTCONS STA 980 DFR REPLACEMENT Total		212	-
394	1760676	TLIMPRV INSTALL GIS POTHEAD 345 KV Total		94	-
395	1761169	STTCR STA 250 REPLACE BLOCK 9-3 L Total		18	-
396	1761170	STTCR STA 250 REPLACE BLOCK 9-4 L Total		14	-
397	1761174	STTCR STA 250 REPLACE BLOCK 9-6 L Total		17	-
398	1761177	STTCR STA 250 REPLACE BLOCK 8 LFC Total		15	-
399	1762023	TLCONS PRELIMINARY ENG / LICENSING Total		99	-
400	1762024	TLCONS PRLIMINARY ENG / LICENSING Total		205	-
401	1762551	STTCR STA 320 REPLACE 115KV METER Total		13	-
402	1762709	TLCONS FAL FALMOUTH REPLACE STATI Total		6	-
403	1763581	TLCONS STA 250 PUMP HOUSE 250A - I Total		2	-
404	1763583	TLCONS STA 148 PUMP HOUSE - INSTAL Total		34	-
405	1763585	TLCONS STA 416 PUMP HOUSE - INSTAL Total		18	-
406	1763586	TLCONS STA 514 PUMP HOUSE - INSTAL Total		2	-
407	1763588	TLCONS STA 831 PUMP HOUSE - INSTAL Total		(1)	-
408	1767004	TLCONS MDW ROW ACCESS ROAD REBUIL Total		83	-
409	1767052	TLCONS MLS ROW 4 ACCESS ROAD REBU Total		50	-
410	1767054	TLCONS NOR ROW 4 ACCESS ROAD REBU Total		-	-
411	1767056	TLCONS WLP ROW 4 ACCESS ROAD REBU Total		2,797	-
412	1767058	TLCONS ASH ROW 3 ACCESS ROAD REBU Total		(131)	-
413	1767059	TLCONS FRA ROW 3 ACCESS ROAD REBU Total		-	-
414	1767062	TLCONS NAT ROW 3 ACCESS ROAD REBU Total		-	-
415	1767063	TLCONS HOL ROW 7 ACCESS ROAD REBU Total		(49)	-
416	1767065	TLCONS LEX ROW 8-3 ACCESS ROAD RE Total		(124)	-
417	1767066	TLCONS WAL ROW 8-3 ACCESS ROAD RE Total		61	-
418	1767067	TLCONS BUR ROW 9 ACCESS ROAD REBU Total		360	-
419	1767069	TLCONS BAR ROW 344 ACCESS ROAD RE Total		85	-
420	1767070	TLCONS BRE ROW 346 ACCESS ROAD REB Total		88	-
421	1767072	TLCONS DEN ROW 346 ACCESS ROAD RE Total		81	-
422	1767073	TLCONS ORL ROW 346 ACCESS ROAD RE Total		79	-
423	1767075	TLCONS HAR ROW 347 ACCESS ROAD REB Total		153	-
424	1767078	TLCONS DAR ROW 143 ACCESS ROAD RE Total		(102)	-
425	1767080	TLCONS NEB ROW 143 ACCESS ROAD RE Total		79	-
426	1767539	TLCONS ACU ACUSHNET LINE 112 STAT Total		353	-
427	1768973	TLCONS WLP GATES AND BARRIERS Total		2,376	-
428	1770112	TLCONS LINE 125, ORLEANS TO WELLFL Total		115	-
429	1770931	STTCR STA 329 REPLACE T700/G740 A Total		(105)	-
430	1770935	STTCR STA 329 REPLACE T701/G741 A Total		(56)	-
431	1771031	STTCR STA 329 REPLACE T702/G743 A Total		10	-
432	1771033	STTCR STA 329 REPLACE CCVT'S LINE Total		2	-
433	1771035	STTCR STA 329 REPLACE DISCONNECT Total		(11)	-
434	1771036	STTCR STA 329 REPLACE DISCONNECT Total		10	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in Plant in Service
 Service Year 2010

Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
435	1771037	STTCR STA 329 REPLACE DISCONNECT Total		1	-
436	1771081	STTCONS STA 385 REPLACE OCB 19 Total		35	-
437	1771083	STTCONS STA 385 REPLACE OCB 20 Total		(17)	-
438	1771085	STTCONS STA 385 REPLACE OCB 21 Total		(17)	-
439	1771086	STTCONS STA 385 REPLACE OCB 22 Total		(17)	-
440	1771092	STTCONS STA 150 REPLACE OCB 2 Total		(20)	-
441	1771095	STTCONS STA 150 REPLACE OCB 5 Total		(17)	-
442	1771101	STTCONS STA 150 REPLACE OCB 8 Total		(17)	-
443	1771109	STTCONS STA 150 REPLACE OCB 11 Total		(49)	-
444	1771114	STTCONS STA 320 REPLACE OCB 5 Total		(35)	-
445	1771115	STTCONS STA 320 REPLACE OCB 6 Total		(95)	-
446	1771117	STTCONS STA 342 REPLACE OCB 4 Total		(101)	-
447	1771126	STTCONS STA 342 REPLACE OCB 5 Total		(154)	-
448	1771131	STTCONS STA 446 INSTALL NEW GCB ON Total		(70)	-
449	1771750	TLCONS STA 402 - REPLACE HEAT EXCH Total		321	-
450	1771750	TLCONS STATION 402 - REPLACE HEAT Total		246	-
451	1771753	TLCONS STA 250 - REPLACE HEAT EXC Total		192	-
452	1771753	TLCONS STATION 250 - REPLACE HEAT Total		51	-
453	1772446	TLCONS NAT NATICK LINE 433-507, R Total		-	-
454	1772987	STTCR VARIOUS STA - UPGRADE PANEL Total		88	-
455	1773953	STTIMPRVSTA 447 GCB 2 CCVT INSTALL Total		31	-
456	1773958	STTNCONSSTA 211 345KV BREAKER REPL Total		162	-
457	1773999	STTNCONSSTA 320 INSTALL STUB BUS CC Total		34	-
458	1774003	STTNCONSSTA 250 115KV BREAKER 20 RE Total		222	-
459	1774004	STTNCONSSTA 250 115KV BREAKER 7 REP Total		(14)	-
460	1774007	STTNCONSSTA 509 BKR 105 REPLACEMENT Total		107	-
461	1774009	STTCONS STA 509 BKR 106 REPLACEMENT Total		107	-
462	1774142	STTCONS STA 385 BKR 6 REPLACEMENT Total		(520)	-
463	1774144	STTCONS STA 385 BKR 8 REPLACEMENT Total		959	-
464	1774145	STTCONS STA 385 BKR 9 REPLACEMENT Total		205	-
465	1774363	STTCONS STA 250 115KV BREAKER 1 REP Total		107	-
466	1774875	STTIMPRVSTA 831 UPGRADE RTU UPGRADE Total		(7)	-
467	1774881	STAIMPRVSTA 402 REPLACE RTU DUE TO Total		(14)	-
468	1774883	STAIMPRVSTA 2 REPLACE RTU DUE TO H Total		27	-
469	1774885	STAIMPRVSTA 49 REPLACE RTU DUE TO Total		8	-
470	1775362	TLCONS STA 71 - REPLACE HEAT EXCHA Total		876	-
471	1775362	TLCONS STATION 71 - REPLACE HEAT E Total		68	-
472	1775383	TLCONS STA 71 - REPLACE HEAT EXCHA Total		795	-
473	1775383	TLCONS STATION 71 - REPLACE HEAT E Total		62	-
474	1775385	TLCONS STA 514 - REPLACE HEAT EXCH Total		367	-
475	1775385	TLCONS STATION 514 - REPLACE HEAT Total		29	-
476	1776906	STTIMPRVSTA 446 INSTALL NEW SHARK M Total		27	-
477	1776913	STTIMPRVSTA 447 INSTALL NEW SHARK M Total		13	-
478	1776961	STTCR STA 250 REPLACE BATTERY Total		131	-
479	1777146	STTIMPRVSTA 375 INSTALL NEW SHARK M Total		1	-
480	1777154	STTIMPRVSTA 456 INSTALL NEW SHARK M Total		0	-
481	1777158	STTIMPRVSTA 483 INSTALL NEW SHARK M Total		16	-
482	1777204	STTIMPRVSTA 126 INSTALL NEW SHARK M Total		1	-
483	1777249	STTIMPRVSTA 342 INSTALL NEW SHARK M Total		1	-
484	1777251	STTIMPRVSTA 350 INSTALL NEW SHARK M Total		5	-
485	1777261	STTIMPRVSTA 488 INSTALL NEW SHARK M Total		2	-
486	1777262	STTIMPRVSTA 875 INSTALL NEW SHARK M Total		9	-
487	1777985	STTCR STA 514 REPLACE 115KV BRKRS Total		10	-
488	1778188	TLCONS STA 385 - REPLACE HEAT EXCH Total		99	-
489	1778188	TLCONS STATION 385 - REPLACE HEAT Total		186	-
490	1779000	STTCR STA 946 REPLACE MOTOR OPERA Total		2	-
491	1779286	TLCONS FAL FALMOUTH REPLACE STATI Total		77	-
492	1779288	TLCONS MAS MASHPEE REPLACE STATIC Total		54	-
493	1779289	TLCONS BAR REPLACE STATIC WIRE WIT Total		169	-
494	1779376	STTCR PNU 13 REPLACE 36 VOLT CHAR Total		16	-
495	1779780	TLCONS PLY PLYMOUTH - LINE 322 - Total		37	-
496	1780249	STTCONS STA 726 REPLACE BREAKER 362 Total		(133)	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in Plant in Service
 Service Year 2010

Line #	WO #	WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
			at 12/31/10	AFUDC	Reg Liab
	Col. A	Col. B	Col. C	Col. D	Col. E
497	1781590	STTCR STA 483 ADD GROUND DISCONN Total		3	-
498	1781590	STTCR STA 483 INSTALL DISCONNECT Total		(1)	-
499	1781596	STTCR STA 483 ADD DISCONNECT SWIT Total		3	-
500	1781596	STTCR STA 483 INSTALL DISCONNECT Total		(1)	-
501	1781597	STTCR STA 483 REMOVE DISCONNECT S Total		26	-
502	1781875	TLCONS MDW LINE 323, FALL 2010 CRO Total		65	-
503	1782005	TLCONS HBK HOLBROOK COUNTERPOISE Total		(28)	-
504	1782011	TLCONS WLP WALPOLE COUNTERPOISE L Total		84	-
505	1782015	TLCONS ACU ACUSHNET COUNTERPOISE Total		350	-
506	1784314	STTCR STA 644 REPLACE STATION SER Total		0	-
507	1785097	STTCR STA 726 REPLACE 345A AUTO X Total		269	-
508	1785103	STTCR STA 478 REPLACE 345A AUTO X Total		23	-
509	1785406	STTCR STA 917 LINE 121 REPLACE 11 Total		1	-
510	1787522	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
511	1787539	TLCONS INSTALL GATES & BARRIERS- T Total		1	-
512	1787560	TLCONS INSTALL GATES & BARRIERS- T Total		10	-
513	1787562	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
514	1787563	TLCONS INSTALL GATES & BARRIERS- T Total		6	-
515	1787610	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
516	1787616	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
517	1787618	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
518	1787621	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
519	1787622	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
520	1787623	TLCONS INSTALL GATES & BARRIERS- T Total		1	-
521	1787624	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
522	1787629	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
523	1787631	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
524	1787634	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
525	1787635	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
526	1787638	TLCONS INSTALL GATES & BARRIERS- T Total		7	-
527	1787640	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
528	1787644	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
529	1787645	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
530	1787648	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
531	1787649	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
532	1787931	TLCONS INSTALL GATES & BARRIERS- T Total		18	-
533	1787932	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
534	1787933	TLCONS INSTALL GATES & BARRIERS- T Total		4	-
535	1787934	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
536	1787935	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
537	1787942	TLCONS INSTALL GATES & BARRIERS- T Total		4	-
538	1787944	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
539	1787946	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
540	1787947	TLCONS INSTALL GATES & BARRIERS- T Total		6	-
541	1787988	TLCONS INSTALL GATES & BARRIERS- T Total		2	-
542	1787989	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
543	1787997	TLCONS INSTALL GATES & BARRIERS- T Total		5	-
544	1787998	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
545	1788002	TLCONS INSTALL GATES & BARRIERS- T Total		-	-
546	1788004	TLCONS NEB STA 636 CONDUIT WORK FO Total		1	-
547	1788006	TLCONS ACU STA 612 CONDUITS FOR ST Total		1	-
548	1788020	TLCONS ACU STATION 624 CONDUITS FO Total		1	-
549	1788022	TLCONS ACU STA 634 CONDUITS FOR ST Total		1	-
550	1788024	TLCONS ROC STA 745 CONDUITS FOR ST Total		1	-
551	1788026	TLCONS WAR STATION 713 CONDUITS FO Total		1	-
552	1788028	TLCONS FAL STATION 924 CONDUITS FO Total		1	-
553	1788031	TLCONS FAL STATION 936 CONDUITS FO Total		1	-
554	1788032	TLCONS MAS STATION 946 CONDUITS FO Total		1	-
555	1788034	TLCONS BAR STATION 958 CONDUITS FO Total		1	-
556	1788037	TLCONS BOU STATION 917 CONDUITS FO Total		1	-
557	1788094	TLCONS BOU MARY DUNN RD CONDUITS F Total		1	-
558	1788113	TLCONS BAR SHOOT FLYING HILL RD CO Total		1	-

Construction Work in Progress (CWIP) Filing
 Detail of AFUDC Regulatory Liability - A/C 254090
 Work Orders in Plant in Service
 Service Year 2010

Line #	WO #		WO DESCRIPTION	CWIP Balance	2010	2010 AFUDC
	Col. A	Col. B		at 12/31/10	AFUDC	Reg Liab
				Col. C	Col. D	Col. E
559	1788118		TLCONS BAR BOURNE DALE ROAD CONDUIT Total		1	-
560	1788195		STTIMPRVSTA 478 INSTALL BACKUP GEN Total		-	-
561	1788203		STTIMPRVSTA 309 INSTALL BACKUP GEN Total		-	-
562	1788206		STTIMPRVSTA 250 INSTALL BACKUP GEN Total		2	-
563	1788209		STTIMPRVSTA 447 INSTALL BACKUP GEN Total		0	-
564	1788251		TLCONS BOS BOSTON DAIRYLAND ISP A Total		4	-
565	1788254		TLCONS INSTALL TIE BREAKER SKID LI Total		3	-
566	1788517		TLCONS BOU OPGW LINE 113 BOURNE SU Total		174	-
567	1788799		TLCONS INSTALL GATES & BARRIERS- T Total		59	-
568	1788802		TLCONS INSTALL GATES & BARRIERS- T Total		62	-
569	1788803		TLCONS INSTALL GATES & BARRIERS- T Total		18	-
570	1788804		TLCONS INSTALL GATES & BARRIERS- T Total		27	-
571	1788806		TLCONS INSTALL GATES & BARRIERS- T Total		26	-
572	1789088		STTCR STA 478 REPLACE DRIVEWAY Total		8	-
573	1793273		TLCONS NEE ROW 3 2011 PROJECT WORK Total		24	-
574	1793276		TLCONS WLP ROW 4 2011 PROJECT WORK Total		19	-
575	1793279		TLCONS MDW ROW 13, 13A PROJECT WOR Total		20	-
576	1793281		TLCONS ROC ROW 140, 142 PROJECT WO Total		20	-
577	1793285		TLCONS BAR ROW 346, 347 PROJECT WO Total		7	-
578	1793715		TLCONS WLP, RELOCATE LINE 146-502 Total		1	-
579	1793864		TLIMPRV STA 385 AND STA 330 LINES 3 Total		-	-
580	1794419		TLCONS DOV, LINE 148-522, REPLACE Total		90	-
581	1794726		TLCONS STA 2 - HAWKINS STREET - PO Total		27	-
582	1794995		TLCONS STATION 509 - PUMP HOUSE B Total		54	-
583	1795000		TLCONS STATION 514 - PUMP HOUSE A Total		29	-
584	1797349		STAIMPRVSTA 2 REPLACE STATION ROOF Total		4	-
585	1797351		STTIMPRVSTA 2 ROOF STRUCTURAL CHANG Total		13	-
586	1799003		TLCONS STA 12 - CHATHAM STREET - P Total		9	-
587	1799008		TLCONS STA 831 - PUTNAM AVENUE - P Total		9	-
588	1799010		TLCONS STA 509 - N. CAMBRIDGE - PO Total		9	-
589	1799012		TLCONS STA 106 - ANDREW SQ - POLAR Total		9	-
590	1799028		TLCONS STA 479 - PURCHASE STREET - Total		9	-
591	1799034		TLCONS STA 126 - HOPKINTON - POLAR Total		11	-
592	1799035		TLCONS STA 342 - BOSTON POST RD - Total		(1)	-
593	1799035		TLCONS SUD 163 BOSTON POST RD RE Total		10	-
594	1799037		TLCONS STA 416 - MAYNARD - REPLACE Total		11	-
595	1799554		STTIMPRVSTA 309 DIFF RELAY REPLACEM Total		5	-
596	1799674		STTIMPRVSTA 713 CONTROL HOUSE TO BA Total		54	-
597	1799723		STTIMPRVSTA 250 INSTALL/UPGRADE DFR Total		34	-
598	1800180		TLCONS FRA 455-507 LONG LEAD TIME Total		1	-
599	1800326		TLCONS CVR ROW 280 ACCESS ROAD RE Total		2	-
600	1800327		TLCONS DUX ROW 243 ACCESS ROAD RE Total		19	-
601	1800328		TLCONS FKN ROW 4 ACCESS ROAD REBU Total		6	-
602	1800329		TLCONS KIN ROW 243 ACCESS ROAD RE Total		7	-
603	1800330		TLCONS MAR ROW 243 ACCESS ROAD RE Total		8	-
604	1800331		TLCONS MID ROW 280 ACCESS ROAD R Total		2	-
605	1800332		TLCONS SHR ROW 7 ACCESS ROAD REBU Total		13	-
606	1800334		TLCONS STT ROW 4 ACCESS ROAD REBU Total		(28)	-
607	1800335		TLCONS WEY ROW 4 ACCESS ROAD REBU Total		2	-
608	1800351		TLIMPRV YAR 000 OTHER SEECO SWITCH Total		1	-
609	1800355		TLCONS H-P 447-508 BRAINTREE ACCES Total		6	-
610	1800359		TLCONS H-P 398-537 BROCKTON ACCESS Total		3	-
611	1800361		TLCONS HBK 478-508 RANDOLPH ACCESS Total		(8)	-
612	1800412		TLCONS ROC 114 GROUNDING RESISTANC Total		3	-
613	1800539		TLCONS HBK INSTALL GATES AND BARR Total		-	-
614	1800541		TLCONS EBR INSTALL GATES AND BAR Total		-	-
615	1801224		TLCONS CVR INSTALL GATES AND BARR Total		-	-
616	1801312		TLCONS FAL LINE 107 2010 COUNTERPO Total		142	-
617	1801332		TLCONS HBK LINE 398-537 COUNTERPOI Total		(42)	-
618	1802388		STTCR STA 514 REPLACE OVERHEAD RO Total		4	-
619	1802441		FIBER1 CVR TREMONT ST NSTAR A Total		5	-
620	1802449		FIBER1 WEST TISBURY - ADSS PROJECT Total		1	-

Construction Work in Progress (CWIP) Filing
Detail of AFUDC Regulatory Liability - A/C 254090
Work Orders in Plant in Service
Service Year 2010

<u>Line #</u>	<u>WO #</u>	<u>WO DESCRIPTION</u>	<u>CWIP Balance</u>	<u>2010</u>	<u>2010 AFUDC</u>
			<u>at 12/31/10</u>	<u>AFUDC</u>	<u>Reg Liab</u>
	<u>Col. A</u>	<u>Col. B</u>	<u>Col. C</u>	<u>Col. D</u>	<u>Col. E</u>
621	1803055	TLCONS ABN INSTALL GATES AND BARR Total		-	-
622	1803058	TLCONS BKT INSTALL GATES AND BARRI Total		-	-
623	1804098	TLCONS MID LINE 331, REPLACE STRUC Total		6	-
624	1808159	TLCONS BEL ACCESS ROAD BUILDING R Total		6	-
625	1808166	TLCONS ACU ACCESS ROAD BUILDING R Total		2	-
626	1808168	TLCONS MPO ACCESS ROAD BUILDING R Total		2	-
627	1808170	TLCONS ROC ACCESS ROAD BUILDING R Total		0	-
628	1808172	TLCONS YAR ACCESS ROAD BUILDING R Total		13	-
629	1808242	TLCONS BEL INSTALL GATES & BARRIE Total		2	-
630	1809817	TLCONS NOR ACCESS ROAD REBUILDING Total		1	-
631	1809829	TLCONS MDW INSTALL GATES & BARRIE Total		7	-
632	1809830	TLCONS WEY INSTALL GATES & BARRIE Total		3	-
633	1809831	TLCONS HOL INSTALL GATES & BARRIE Total		4	-
634	1809832	TLCONS STT INSTALL GATES & BARRIE Total		0	-
635	1809834	TLCONS WLP INSTALL GATES & BARRIE Total		5	-
636	1810250	TLCONS PLY INSTALL GATES & BARRIE Total		-	-
637	1810251	TLCONS DAR INSTALL GATES & BARRIE Total		2	-
638	1810252	TLCONS MID INSTALL GATES & BARRIE Total		2	-
639	1810253	TLCONS ROC INSTALL GATES & BARRIE Total		3	-
640	1810254	TLCONS FAL INSTALL GATES & BARRIE Total		10	-
641	1810327	TLCONS HAR INSTALL GATES & BARRIE Total		6	-
642	1810329	TLCONS KIN INSTALL GATES & BARRIE Total		2	-
643	1810355	TLCONS BAR INSTALL GATES & BARRIER Total		10	-
644	1810356	TLCONS YAR INSTALL GATES & BARRIER Total		1	-
645	1810585	STTIMPRVSTA 713 CONTROL HOUSE TO BA Total		6	-
646	1812322	TLCONS MLS INSTALL GATES & BARRIE Total		1	-
647	1812339	TLCONS WOB INDUSTRIAL-PLEX COMPLIA Total		5	-
648		Other		2,160	1,080
649		Plant in Service		\$ 37,208	\$ 1,080
650		Col. E per Form 1 p. 278 line 6 col. (e)		\$ 74,113	\$ 2,640

OTHER REGULATORY LIABILITIES (Account 254)

1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
3. For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1						
2	ASC 740 regulatory liability	7,234,756	283	718,192		6,516,564
3						
4	Storm contingency fund	14,283,227	593	12,168,327	1,603,501	3,718,401
5						
6	AFUDC recorded on transmission	4,546,835	407.4	142,337	2,640	4,407,138
7	construction work in progress					
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41	TOTAL	26,064,818		13,028,856	1,606,141	14,642,103

NSTAR Electric Company

Exhibit D

**LNS Filing excluding CWIP and AFUDC to
demonstrate effect on Revenue Requirement**

NSTAR Electric Company
Annual Local Network Service Revenue Requirement
Service Year Ended December 31, 2010
Sheet 1

Line	(a) Description	(b) Section	(c) Amount	(d) Reference
1	Investment Base	II.A.1		
2	Transmission Plant	II.A.1.a	\$ 1,293,294,035	Sheet 3, Line 1, Col (f)
3	Transmission Related Intangible & General Plant	II.A.1.b	17,476,506	Sheet 3, Line 4, Col (f)
4	Transmission Plant Held for Future Use	II.A.1.c	798,633	Sheet 3, Line 5, Col (f)
5	Transmission Related Construction Work in Progress	II.A.1.d	-	Sheet 3, Line 6, Col (f)
6	Total Plant		<u>1,311,569,174</u>	Sum Lines 2 thru 5
7	Trans Related Depreciation and Amortization Reserve	II.A.1.e	(364,601,333)	Sheet 3, Line 12, Col (f)
8	Transmission Related Accumulated Deferred Taxes	II.A.1.f	(167,590,661)	Sheet 3, Line 20, Col (f)
9	AFUDC Regulatory Liability	II.A.1.g	-	Sheet 3, Line 21, Col (f)
10	Total Net Plant		<u>779,377,180</u>	Sum Lines 6 thru 9
11	Transmission Related Gain/Loss on Reacquired Debt	II.A.1.h	5,019,346	Sheet 3, Line 22, Col (f)
12	Other Trans Related Regulatory Assets/Liabilities	II.A.1.i	6,537,918	Sheet 3, Line 28, Col (f)
13	Transmission Prepayments	II.A.1.j	28,184,683	Sheet 3, Line 29, Col (f)
14	Transmission Materials & Supplies	II.A.1.k	2,738,088	Sheet 3, Line 30, Col (f)
15	Transmission Related Cash Working Capital	II.A.1.l	4,547,796	Sheet 3, Line 35, Col (f)
16	Total Investment Base		<u>\$ 826,405,011</u>	Sum Lines 10 thru 15
17	Revenue Requirement			
18	Investment Return and Income Taxes	II.A.2	\$ 102,812,784	Sheet 2, Line 39, Col (c)
19	Transmission Depreciation and Amortization Expense	II.B	29,525,091	Sheet 4, Line 7, Col (f)
20	Amortization of Gain/Loss on Reacquired Debt	II.C	603,558	Sheet 4, Line 8, Col (f)
21	Transmission Related Amort. of Investment Tax Credits	II.D	(340,713)	Sheet 4, Line 9, Col (f)
22	Transmission Related Municipal Tax Expense	II.E	22,630,804	Sheet 4, Line 10, Col (f)
23	Transmission Related Payroll Tax Expense	II.F	952,968	Sheet 4, Line 11, Col (f)
24	Transmission Operation & Maintenance Expense	II.G	22,536,752	Sheet 4, Line 30, Col (f)
25	Trans Related Administrative and General Expense	II.H	13,943,460	Sheet 4, Line 42, Col (f)
26	Transmission Related Integrated Facilities Charges	II.I	-	Sheet 5, Line 10, Col (d)
27	Transmission Support Revenues	II.J	(4,412,564)	Sheet 5, Line 62, Col (d)
28	Transmission Support Expense	II.K	(97,844)	Sheet 5, Line 67, Col (d)
29	Transmission Related Expense from Generators	II.L	-	Sheet 5, Line 70, Col (d)
30	Transmission Rents Received from Electric Property	II.M	(2,348,608)	Sheet 5, Line 77, Col (d)
31	Short-Term and Non-Firm P-T-P Service Revenues	II.N	-	Sheet 5, Line 80, Col (d)
32	Regional Network Services (RNS) Revenues	II.O	(157,228,558)	Sheet 5, Line 85, Col (d)
33	Through or Out Revenues	II.P	-	Sheet 5, Line 88, Col (d)
34	ISO-NE Scheduling and Dispatch Revenues	II.Q	(6,177,135)	Sheet 5, Line 92, Col (d)
35	Total LNS Revenue Requirement		<u>\$ 22,399,994</u>	Sum Lines 18 thru 34
36	Wholesale LNS Revenues Received:			
37	Concord Municipal Light LNS transmission		(76,729)	Sheet 5, Line 56, Col (c)
38	Massport local network service		(292,801)	Sheet 5, Line 58, Col (c)
39	National Grid - Nantucket LNS transmission		(128,088)	Sheet 5, Line 59, Col (c)
40	MBTA local network service		(581,973)	Sheet 5, Line 54, Col (c)
41	Total Wholesale LNS Revenue		<u>\$ (1,079,591)</u>	Sum Lines 37 thru 40
42	Total Retail LNS Revenue Requirement without CWIP		<u>\$ 21,320,403</u>	Line 35 - Line 41
43	Total Retail LNS Revenue Requirement with CWIP		<u>\$ 21,664,333</u>	per ER07-549/ER09-1243 filing
44	Effect of CWIP's Inclusion in Rate Base		<u>\$ (343,930)</u>	Line 42 - Line 43
45	Average 12 CP			
46	Sum of Monthly Peaks (kw)		52,806,000	FF1: 400.17(b)
47	Average Peak		4,400,500	Line 46 / 12
48	Annual Rate per kw		\$ 5.0903	Line 35 / Line 47
49	Monthly Rate per kw		\$ 0.4242	Line 48 / 12
50	Daily Rate per kw		\$ 0.0139	Line 48 / 365

NSTAR Electric Company
Investment Return and Income Taxes
Service Year Ended December 31, 2010
Sheet 2

Line	(a) Description	(b) Tariff Section	(c) Balance	(d) Capitalization Ratio *	(e) Cost *	(f) Weighted Cost *	(g) Equity Cost	(h) Reference
1	Weighted Cost of Capital	II.A.2.a						
2	Long Term Debt	II.A.2.a.i	\$ 1,609,990,151	42.3270%	5.3862%	2.4038%		FF1: Page 112.24(c)
3	Preferred Stock	II.A.2.a.ii	43,000,000	1.1305%	4.5581%	0.0361%	0.0361%	FF1: Page 112.3(c)
4	Common Equity	II.A.2.a.iii	2,150,708,925	56.5426%	11.1400%	6.0802%	6.0802%	FF1: Page 112.16(c) - Line 3(c)
5	Total		\$ 3,803,699,076			8.5201%	6.1163%	Sum Lines 2 thru 4
								ROE per Schedule 21 - NSTAR Attachment D Page 61 http://www.iso-ne.com/regulatory/tariff/sect_2/sch21/index.html
6	Investment Return	II.A.2						
7	Total Investment Base		\$ 826,405,011					Sheet 1, Line 16, Col (c)
8	Weighted Cost of Capital		8.5201%					Line 5, Col (f)
9	Total Return on Investment		\$ 70,410,217					Line 7 * Line 8
10	Federal Income Tax	II.A.2.b						
11	A = Equity Cost		6.1163%					Line 5, Col (g)
12	B = Transmission Amortization of ITC		\$ (340,713)					Sheet 1, Line 21, Col (c)
13	C = Equity AFUDC		-					FF1: Page 117.38
14	Total B + C		(340,713)					Line 12 + Line 13
15	D = Investment Base		826,405,011					Line 7
16	(B + C) / D		-0.04%					Line 14 / Line 15
17	(A + [(C + B) / D])		6.08%					Line 11 + Line 16
18	FT = Federal Income Tax Rate		35.00%					Federal corporate tax rate
19	1 - FT		65.00%					1 - Line 18
20	Federal Tax Factor		3.27117%					Line 17 * Line 18 / Line 19
21	Total Federal Income Taxes		\$ 27,033,116					Line 15 * Line 20
22	State Income Tax	II.A.2.c						
23	A = Equity Cost		6.1163%					Line 5, Col (g)
24	B = Transmission Amortization of ITC		\$ (340,713)					Sheet 1, Line 21, Col (c)
25	C = Equity AFUDC		-					FF1: Page 117.38
26	Total B + C		(340,713)					Line 24 + Line 25
27	D = Investment Base		826,405,011					Line 7
28	(B + C) / D		-0.04%					Line 26 / Line 27
29	(A + [(C + B) / D])		6.08%					Line 23 + Line 28
30	ST = State Income Tax Rate		6.50%					Massachusetts corporate tax rate
31	1 - ST		93.50%					1 - Line 30
32	Federal Tax Factor		3.27117%					Line 23
33	State Tax Factor		0.64974%					(Line 29 + Line 32) * Line 30 / Line 31
34	Total State Income Taxes		\$ 5,369,450					Line 27 * Line 33
35	Investment Return and Income Taxes	II.A.2						
36	Return on Investment		\$ 70,410,217					Line 9
37	Federal Income Taxes		27,033,116					Line 21
38	State Income Taxes		5,369,450					Line 34
39	Total Return and Income Taxes		\$ 102,812,784					Sum Lines 36 thru 38

* Note that weighting and cost are determined on Sheet 7

NSTAR Electric Company
 Investment Base
 Service Year Ended December 31, 2010
 Sheet 3

Line	(a) Description	(b) Tariff Section	(c) Total	(d) Allocator	(e) Factor	(f) Allocations		(g) Reference
						LNS Amount		
1	Transmission Plant	II.A.1.a	\$ 1,293,294,035	Direct	100.0000%	\$ 1,293,294,035		FF1: Page 207.58(g)
2	General Plant		184,521,250	W&S	8.6768%	16,010,563		FF1: Page 207.99(g)
3	Intangible Plant		16,894,946	W&S	8.6768%	1,465,943		FF1: Page 205.5(g)
4	Total Intangible & General Plant	II.A.1.b				<u>17,476,506</u>		Sum Lines 2 thru 3
5	Transmission Plant Held for Future Use	II.A.1.c	798,633	Direct	100.0000%	<u>798,633</u>		FF1: Page 214.14, 15 & 16(d)
6	Transmission Related CWIP	II.A.1.d	-	CWIP	50.0000%	-		FF1: Page 216.18, 19, 20(b) Trans only
7	Transmission Related Dep & Amort Reserve	II.A.1.e						
8	Transmission Accumulated Depreciation		(357,324,350)	Direct	100.0000%	(357,324,350)		FF1: Page 219.25(b)
9	General Plant Accumulated Depreciation		(66,433,323)	W&S	8.6768%	(5,764,295)		FF1: Page 219.28(b)
10	General Plant Accumulated Amortization		(6,458,965)	W&S	8.6768%	(560,432)		FF1: Page 200.21(c) Footnote
11	Intangible Plant Accumulated Amortization		(10,974,711)	W&S	8.6768%	(952,255)		FF1: Page 200.21(c) Footnote
12	Total Transmission Related Depreciation Reserve		<u>(441,191,349)</u>			<u>(364,601,333)</u>		Sum Lines 8 thru 11
13	Transmission Accumulated Deferred Taxes	II.A.1.f						
14	Accumulated Deferred Taxes (190)		74,736,516		8.3661%	6,252,545		Sheet 8, Line 13, col (d)
15	Accumulated Deferred Income Taxes (281)		-			-		FF1: Page 113.62(c)
16	Accumulated Deferred Taxes - Property (282)		(602,787,456)					FF1: Page 275.9(k)
17	Less Transition Property		-					FF1: Page 275.4(k)
18	Net Acc. Def. Income Taxes - Other Property (282)		(602,787,456)	Plant	24.1920%	(145,826,430)		Sum Lines 16 thru 17
19	Accumulated Deferred Income Taxes - Other (283)		(657,515,365)		4.2610%	(28,016,776)		Sheet 8, Line 31, col (d)
20	Total					<u>(167,590,661)</u>		Sum Lines 17 thru 19
21	AFUDC Regulatory Liability	II.A.1.g	-	Direct	100.00%	-		FF1: Page 278.6(f)
22	Gain/Loss on Reacquired Debt	II.A.1.h	20,747,945	Plant	24.1920%	5,019,346		FF1: Page 111.81(c)+113.61(c)
23	Other Regulatory Assets	II.A.1.i						
24	FAS 106 (182.3 & 254)		1,546,517	W&S	8.6768%	134,188		FF1: Page 232.1.33(f)
25	ASC 740 (182.3 & 254 - FAS 109)		32,986,993					FF1: Page 232.1.23(f)
26	Less ASC 740 Liability (182.3 & 254 - FAS 109)		(6,516,564)					FF1: Page 278.2(f)
27	Net ASC 740 (182.3 & 254 - FAS 109)		26,470,429	Plant	24.1920%	6,403,730		Sum Lines 25 thru 26
28	Total Other Regulatory Assets		<u>28,016,946</u>			<u>6,537,918</u>		Line 24 + line 27
29	Prepayments	II.A.1.j	324,827,597	W&S	8.6768%	28,184,683		FF1: Page 111.57(c)+ 232.2.2(f)
30	Transmission Materials & Supplies	II.A.1.k	2,738,088	Direct	100.0000%	2,738,088		FF1: Page 227.8(c)+227.5(c) footnote
31	Cash Working Capital	II.A.1.l						
32	Operation & Maintenance Expense		22,536,752	WC	12.50%	2,817,094		Sheet 1, Line 24, col (c)
33	Administrative & General Expense		13,943,460	WC	12.50%	1,742,932		Sheet 1, Line 25, col (c)
34	Transmission Support Expenses		(97,844)	WC	12.50%	(12,231)		Sheet 1, Line 28, col (c)
35	Total Cash Working Capital		<u>36,382,368</u>			<u>4,547,796</u>		Sum Lines 32 thru 33

	Description	Allocation Factor	Reference
36			
37	Direct Allocation (Direct)	100.0000%	
38	Wages & Salary (W&S)	8.6768%	Sheet 6, Line 6(c)
39	Plant Allocation (Plant)	24.1920%	Sheet 6, Line 14(c)
40	Construction Work in Progress Allocation (CWIP)	50.0000%	Sheet 6, Line 15(c)
41	Cash Working Capital (WC)	12.50%	Tariff Section II.A.1.l

NSTAR Electric Company
Transmission Expenses
Service Year Ended December 31, 2010
Sheet 4

Line	(a) Description	(b) Tariff Section	(c) Total	(d) Allocator	(e) Factor	(f) Allocations		(g) Reference
						LNS Amount		
1	Transmission Depreciation Expense	II.B						
2	Transmission Depreciation	II.B.i	\$ 28,486,191	Direct	100.0000%	\$ 28,486,191		FF1: Page 336.7(f)
3	General Plant Depreciation and Amortization	II.B.ii	10,337,429	W&S	8.6768%	896,959		FF1: Page 336.10(f)
4	Amortization of Transmission Related Intangible Plant		3,276,290	W&S	8.6768%	284,278		FF1: Page 336.1(f)
5	Amortization of AFUDC Regulatory Credit		(142,337)			(142,337)		FF1: Page 278.6(d)
6	Net Amortization of Transmission Related Intangible Plant		\$ 3,133,953			\$ 141,941		Sum Lines 4 and 5
7	Total Transmission Depreciation Expense		\$ 41,957,573			\$ 29,525,091		Sum Lines 2, 3 and 6
8	Amortization of Gain/Loss on Recquired Debt	II.C	\$ 2,494,866	Plant	24.1920%	\$ 603,558		FF1: Page 117.64c
9	Transmission Related Amortization of ITC	II.D	\$ (1,408,371)	Plant	24.1920%	\$ (340,713)		FF1: Page 114.19(c)
10	Transmission Related Municipal Tax Expense	II.E	\$ 93,546,588	Plant	24.1920%	\$ 22,630,804		FF1: Page 263.5(i)
11	Transmission Related Payroll Tax Expense	II.F	\$ 10,982,922	W&S	8.6768%	\$ 952,968		FF1: Page 263.8i
12	Transmission Operation and Maintenance Expense	II.G						
13	Operation Supervision & Engineering (560)		\$ 4,921,494	Direct	100.0000%	\$ 4,921,494		FF1: Page 321.83(b)
14	Load Dispatching (561)		-	Internal Costs		-		FF1: Page 321.84(b)
15	Load Dispatch - Reliability (561.1)		1,137,917	Internal Costs		1,137,917		FF1: Page 321.85(b) footnote
16	Load Dispatch-Mon and Oper Trans System (561.2)		1,106,469	Internal Costs		1,106,469		FF1: Page 321.86(b) footnote
17	Load Dispatch-Trans Service and Scheduling (561.3)		553,235	Internal Costs		553,235		FF1: Page 321.87(b) footnote
18	Scheduling, System Control and Dispatch Services (561.4)		12,321,416	External Costs		-		FF1: Page 321.88(b) footnote
19	Reliability, Planning and Standards Development (561.5)		229,444	External Costs		-		FF1: Page 321.89(b) footnote
20	Transmission Service Studies (561.6)		-	Internal Costs		-		FF1: Page 321.90(b) footnote
21	Generation Interconnection Studies (561.7)		-	Internal Costs		-		FF1: Page 321.91(b) footnote
22	Reliability, Planning and Standards Development (561.8)		198	External Costs		-		FF1: Page 321.92(b) footnote
23	Station Expenses (562)		2,349,887	Direct	100.0000%	2,349,887		FF1: Page 321.93(b)
24	Overhead Lines Expenses (563)		732,263	Direct	100.0000%	732,263		FF1: Page 321.94(b)
25	Underground Lines Expenses (564)		366,495	Direct	100.0000%	366,495		FF1: Page 321.95(b)
26	Miscellaneous Transmission Expenses (566)		778,159	Direct	100.0000%	778,159		FF1: Page 321.97(b)
27	Rents (567)		9,365,493	Direct	25.0059%	2,341,928		Sheet 5, Line 7, col (d)
28	Transmission Maintenance (568 - 573)		8,248,905	Direct	100.0000%	8,248,905		FF1: Page 321.111(b)
29	Regional Market Expense (575)		150,494	Internal Costs	0.0000%	-		FF1: Page 322.131(b)
30	Total Transmission O&M Expense		\$ 42,261,869			\$ 22,536,752		Sum Lines 13 thru 29
31	Transmission Related A&G Expenses	II.H						
32	Administrative and General Expenses	I.B	\$ 149,338,323					FF1: Page 323.197(b)
33	Property Insurance (924)		(559,763)					FF1: Page 323.185(b)
34	Employee Pension and Benefits (926)		(68,182,320)					FF1: Page 323.187(b)
35	Regulatory Commission Expense (928)		(8,723,785)					FF1: Page 323.189(b)
36	General Advertising Expense (930.1)		(354,573)					FF1: Page 323.191(b)
37	Sub-Total	II.H.1	71,517,882	W&S	8.6768%	6,205,473		Sum Lines 32 thru 36
38	Property Insurance (924)	II.H.2	559,763	Plant	24.1920%	135,418		Line 33
39	Employee Pension and Benefits (926) - Note 1	II.H.1	68,182,320	W&S	8.6768%	5,916,052		Line 34
40	Regulatory Commission Expense (928)	II.H.3	8,723,785	Footnote	19.3324%	1,686,517		Line 61
41	General Advertising Expense (930.1)	I.B	354,573		0.0000%	-		Line 36
42	Total Transmission Related A&G Expenses		\$ 149,338,323			\$ 13,943,460		Sum Lines 37 thru 41
43	Regulatory Commission Expense (928)	II.H.3						
44	DPU - General Assessment		\$ 3,417,527		0.0000%	\$ -		FF1: Page 350.1 (d)
45	DPU - Appropriation Account		2,520,217		0.0000%	-		FF1: Page 350.2 (d)
46	DPU - AGO Assessment #1		585,348		0.0000%	-		FF1: Page 350.3 (d)
47	DPU - AGO Assessment #2		56,959		0.0000%	-		FF1: Page 350.4 (d)
48	DPU - Outage Reporting Assessment		(48,922)		0.0000%	-		FF1: Page 350.5 (d)
49	DPU - Green Communities Act Assessment		205,753		0.0000%	-		FF1: Page 350.6 (d)
50	MA Emergency Management Agency		34,225		0.0000%	-		FF1: Page 350.7 (d)
51	FERC Assessment		1,522,267	Direct	100.0000%	1,522,267		FF1: Page 350.8 (d)
52	DPU Regulatory Proceeding Costs 05-85		266,161		0.0000%	-		FF1: Page 350.9 (d)
53	FERC Docket ER10-757		94,818	Direct	100.0000%	94,818		FF1: Page 350.10 (d)
54	FERC Docket ER09-207; EL07-81; ER08-627; ER08-615		14,440	Direct	100.0000%	14,440		FF1: Page 350.12 (d)
55	FERC Docket ER08-1512; ER10-438		9,811	Direct	100.0000%	9,811		FF1: Page 350.13 (d)
56	FERC Docket ER08-1209		2,681	Direct	100.0000%	2,681		FF1: Page 350.14 (d)
57	FERC Docket EL08-48		4,921	Direct	100.0000%	4,921		FF1: Page 350.15 (d)
58	FERC Docket EL-48		2,450	Direct	100.0000%	2,450		FF1: Page 350.16 (d)
59	Belmont Interconnection		31,135	Direct	100.0000%	31,135		FF1: Page 350.17 (d)
60	Minor items		3,994	Direct	100.0000%	3,994		FF1: Page 350.18 (d)
61	Total Regulatory Commission Expenses	II.H.3	\$ 8,723,785		19.3324%	\$ 1,686,517		Sum Lines 44 thru 60
62	Description	Allocation Factor	Reference					
63	Direct Allocation (Direct)	100.0000%						
64	Wages & Salaries Allocation (W&S)	8.6768%	Sheet 6, Line 6(c)					
65	Plant Allocation (Plant)	24.1920%	Sheet 6, Line 14(c)					
66	Note 1							
67	Included in the Employee Pension and Benefits Expenses are costs related to Post Retirement Benefits other than Pension (PBOP). PBOP costs are determined by an independent actuary as required by FASB 106. The net PBOP expense included in Account 926 for 2010 was \$19,025,000 as compared to \$17,624,000 in 2009; as shown on the FF1, page 323, footnote.							
69	Applying the labor allocator to the total PBOP expense results in \$1,650,764 of PBOP expense being recovered through the LNS Tariff in 2010 as compared to \$1,486,885 in the prior year.							
Page 323 line 187 footnote								
			2010	2009				
	PBOP	\$	33,000,000	\$	36,000,000			
	Capitalized PBOP & Medicare impact adjustment		(13,975,000)		(18,376,000)			
	Net PBOP in account 926	\$	19,025,000	\$	17,624,000			
	Wages & Salaries Allocation (W&S)		8.6768%		8.4367%			
	LNS portion of PBOP	\$	1,650,764	\$	1,486,885			

NSTAR Electric Company
Support Expense & Revenue Detail
Service Year Ended December 31, 2010
Sheet 5

Line	(a) Description	(b) Tariff Section	(c) Amount	(d) Includable Amount	(e) Reference
1	Transmission Rents (Account 567)	II.G			
2	Hydro Quebec DC Phase I Support		\$ 753,576	\$ -	FF1: Page 321.98 (b) Footnote
3	Hydro Quebec DC Phase II Support		6,269,989	-	FF1: Page 321.98 (b) Footnote
4	New England Power Support		837,450	837,450	FF1: Page 321.98 (b) Footnote
5	Hydro Quebec Phase II NEP AC, Chester SVC		1,467,125	1,467,125	FF1: Page 321.98 (b) Footnote
6	Transmission Line Rents		37,353	37,353	FF1: Page 321.98 (b) Footnote
7	Total Transmission Rents Received		\$ 9,365,493	\$ 2,341,928	Sum Lines 2 thru 6
8	Transmission Related Integrated Facilities Charges	II.I	\$ -	\$ -	
9	- none -		-	-	
10	Total Trans Related Integrated Facilities Charges		\$ -	\$ -	Sum Lines 8 thru 9
11	Transmission Support Revenues 456 & 456.1	II.J			
12	Energy Efficiency incentive		\$ (6,504,793)	\$ -	FF1: Page 300.21(b) Footnote
13	Load response & load service fees		(106,160)	-	FF1: Page 300.21(b) Footnote
14	MBTA distribution facilities		(2,245,322)	-	FF1: Page 300.21(b) Footnote
15	MATEP distribution		(1,283,687)	-	FF1: Page 300.21(b) Footnote
16	CPSL programs		4,310,734	-	FF1: Page 300.21(b) Footnote
17	Referral revenue		(97,146)	-	FF1: Page 300.21(b) Footnote
18	Customer adjustments		(199,979)	-	FF1: Page 300.21(b) Footnote
19	Forward Capacity Market proceeds		(6,378,466)	-	FF1: Page 300.21(b) Footnote
20	Massport distribution facilities		(2,302,881)	-	FF1: Page 300.21(b) Footnote
21	PAM carrying charge		(1,250,997)	-	FF1: Page 300.21(b) Footnote
22	Power system services		(1,935,728)	-	FF1: Page 300.21(b) Footnote
23	NEPOOL Scheduling & Dispatch		(6,210,563)	-	FF1: Page 300.21(b) Footnote - See line 90
24	Enhanced billing & metering services		(818,221)	-	FF1: Page 300.21(b) Footnote
25	Associated company		(485,167)	-	FF1: Page 300.21(b) Footnote
26	CIAC adder		(1,849,970)	-	FF1: Page 300.21(b) Footnote
27	Account reactivation		(259,770)	-	FF1: Page 300.21(b) Footnote
28	Entergy off-site distribution facility support		(127,997)	-	FF1: Page 300.21(b) Footnote
29	Belmont support rev - distribution		(719,315)	-	FF1: Page 300.21(b) Footnote
30	Grid support revenues - distribution		(43,805)	-	FF1: Page 300.21(b) Footnote
31	Deferred AFP revenue		176,207	-	FF1: Page 300.21(b) Footnote
32	Circuit performance incentive		(500,000)	-	FF1: Page 300.21(b) Footnote
33	Net metering revenue		(578,429)	-	FF1: Page 300.21(b) Footnote
34	RGGI Proceeds		(10,251,189)	-	FF1: Page 300.21(b) Footnote
35	456 Other Electric Revenues		\$ (39,662,644)	\$ -	Sum Lines 12 thru 34
36	Hydro Quebec energy line usage		\$ (6,836,023)	\$ -	FF1: Page 300.22(b) Footnote - Transition Charge
37	Belmont support - transmission		(252,732)	(252,732)	FF1: Page 300.22(b) Footnote
38	National Grid support - transmission		(4,332)	(4,332)	FF1: Page 300.22(b) Footnote
39	Hydro Quebec phase 2 support		(386,173)	(386,173)	FF1: Page 300.22(b) Footnote
40	National Grid - Dewar St. facilities		(867,383)	(867,383)	FF1: Page 300.22(b) Footnote
41	EUA/NEP station 342 support		(63,954)	(63,954)	FF1: Page 300.22(b) Footnote
42	Montaup station 451 support		(11,779)	(11,779)	FF1: Page 300.22(b) Footnote
43	NEP lines 201-502 Medway		(4,633)	(4,633)	FF1: Page 300.22(b) Footnote
44	Reading lines 221 - 503/504 support		(160,901)	(160,901)	FF1: Page 300.22(b) Footnote
45	C/W subtrans facilities support		(67,056)	-	FF1: Page 300.22(b) Footnote
46	Wellesley transmission facilities supp.		(388)	(388)	FF1: Page 300.22(b) Footnote
47	ANP Blackstone Energy Co		(677,723)	(677,723)	FF1: Page 300.22(b) Footnote
48	AES Londonderry facilities		(11,780)	(11,780)	FF1: Page 300.22(b) Footnote
49	Merchants Way - Nantucket		(54,078)	(54,078)	FF1: Page 300.22(b) Footnote
50	Millennium Power Partners		(19,819)	(19,819)	FF1: Page 300.22(b) Footnote
51	Sithe Mystic interconnection		(1,334,239)	(1,334,239)	FF1: Page 300.22(b) Footnote
52	Mirant Kendall facilities		(445,317)	(445,317)	FF1: Page 300.22(b) Footnote
53	NEA interconnection facilities support		(42,972)	(42,972)	FF1: Page 300.22(b) Footnote
54	MBTA local network service		(581,973)	-	FF1: Page 300.22(b) Footnote
55	Transmission support revenue		(43,120)	(43,120)	FF1: Page 300.22(b) Footnote
56	Concord Municipal Light LNS transmission		(76,729)	-	FF1: Page 300.22(b) Footnote
57	RNS transmission revenue		(162,637,013)	-	FF1: Page 300.22(b) Footnote - See line 82
58	Massport local network service		(292,801)	-	FF1: Page 300.22(b) Footnote
59	National Grid - Nantucket LNS transmission		(128,088)	-	FF1: Page 300.22(b) Footnote
60	Entergy Pilgrim facilities		(31,241)	(31,241)	FF1: Page 300.22(b) Footnote
61	456.1 Transmission of Electricity by Others		\$ (175,032,247)	\$ (4,412,564)	Sum Lines 36 thru 60
62	Total Short Term & Non-Firm PTP Revenues		\$ (214,694,891)	\$ (4,412,564)	Sum Lines 35 and 61
63	Transmission Support Expense (565)	II.K			
64	New England Power Co		\$ (115,827)	\$ (115,827)	FF1: Page 332.1(h)
65	ISO-NE		238,828,749	-	FF1: Page 332.2(h)
66	Wellesley Municipal Lgt		17,983	17,983	FF1: Page 332.3(h)
67	Total Transmission Support Expense		\$ 238,730,905	\$ (97,844)	Sum Lines 64 thru 66
68	Transmission Related Expense from Generators	II.L			N/A
69	- none -		-	-	
70	Total Trans Related Expense from Generators		\$ -	\$ -	Sum Lines 68 thru 69

NSTAR Electric Company
Support Expense & Revenue Detail
Service Year Ended December 31, 2010
Sheet 5

Line	(a) Description	(b) Tariff Section	(c) Amount	(d) Includable Amount	(e) Reference
71	Rents Received from Electric Property (454)	II.M			
72	Assoc Co. Rents		\$ (4,423,133)	\$ -	FF1: Page 300.19(b) Footnote
73	Pole Attachments - CATV		(1,571,408)	-	FF1: Page 300.19(b) Footnote
74	Tunnel rent		(527,372)	-	FF1: Page 300.19(b) Footnote
75	Wireless and Substation rents		(1,018,413)	-	FF1: Page 300.19(b) Footnote
76	Wireless and ROW rents - transmission		(2,348,608)	(2,348,608)	FF1: Page 300.19(b) Footnote
77	Total Rents Received		<u>\$ (9,888,934)</u>	<u>\$ (2,348,608)</u>	Sum Lines 72 thru 76
78	Short-Term and Non-Firm Point-to-Point Rev	II.N	\$ -	\$ -	N/A
79	- none -		-	-	
80	Total ST and Non-Firm Point-to-Point Revenues		<u>\$ -</u>	<u>\$ -</u>	Sum Lines 78 thru 79
81	Regional Network Service Revenues (456):	II.O			
82	RNS Transmission Revenue		\$ (162,637,013)	\$ (162,637,013)	Line 57
83	RNS PTF Post 2003 investment 1 % Adder		-	2,780,196	RNS Revenue Requirement
84	RNS PTF RTO Participation 0.5% Adder		-	2,628,259	RNS Revenue Requirement
85	Total Regional Network Services Revenues		<u>\$ (162,637,013)</u>	<u>\$ (157,228,558)</u>	Sum Lines 82 thru 84
86	Through or Out Revenues - OATT Schedule 8	II.P	\$ -	\$ -	
87	Through or Out Revenues - OATT Schedule 1		-	-	
88	Total Through or Out Revenue		<u>\$ -</u>	<u>\$ -</u>	Sum Lines 86 thru 87
89	ISO-NE Scheduling & Dispatch Revenue	II.Q			
90	Nepool Scheduling & Dispatch Revenue		\$ (6,210,563)	\$ (6,210,563)	Line 23
91	RTO Participation 0.5% Adder		-	33,428	RNS Schedule 1 Revenue Requirement
92	Total ISO-NE Scheduling & Dispatch Revenue		<u>\$ (6,210,563)</u>	<u>\$ (6,177,135)</u>	Sum Lines 90 thru 91

NSTAR Electric Company
Allocation Factors
Service Year Ended December 31, 2010
Sheet 6

(a)	(b)	(c)	(d)	
<u>Line</u>	<u>Description</u>	<u>Tariff Section</u>	<u>Amount</u>	<u>Reference</u>
1	Transmission Wages & Salaries Allocation Factor	I.A.1		
2	Transmission Related Direct Wages & Salaries		\$ 10,483,157	FF1: Page 354.21(b)
3	Total Direct Wages & Salaries		\$ 159,731,913	FF1: Page 354.28(b)
4	Administrative & General Wages & Salaries		38,913,852	FF1: Page 354.27(b)
5	Net Total Direct Wages & Salaries		\$ 120,818,061	Line 3 less Line 4
6	Transmission Wages & Salaries Allocation Factor		8.6768%	Line 2 / Line 5
7	Plant Allocation Factor	I.A.2		
8	Transmission Plant Investment		\$ 1,293,294,035	FF1: Page 207.58(g)
9	HQ Leases		-	
10	Transmission Related General Plant		16,010,563	Sheet 3, Line 2, Col (f)
11	Transmission Related Intangible Plant		1,465,943	Sheet 3, Line 3, Col (f)
12	Total Transmission Plant Investment		\$ 1,310,770,541	Sum Lines 8 thru 11
13	Total Plant in Service		\$ 5,418,195,054	FF1: Page 207.104(g)
14	Plant Allocation Factor		24.1920%	Line 12 / Line 13
15	Construction Work in Progress Allocation Factor	II.A.1.d	50.0000%	

NSTAR Electric Company
Cost of Long Term Debt
Service Year Ended December 31, 2010
Sheet 7

Line	Series	Dated	Term (Years)	Coupon Rate	(e) Original Issue	(f) Principal Amount Outstanding	(g) Percent of Total	(h) FF1:256(c) Disc & Exp	(i) Call Premium on Debt	(j) Net Proceeds	(k) Cost to Maturity	(l) Weighted Cost	(m) Reference
Col f Total													
1	MIFA Bonds	2/8/94	20	5.75%	\$ 15,000,000	\$ 15,000,000	0.93%	\$ 300,705	\$ -	\$ 14,699,295	5.8502%	0.0543%	FF1: Page 256 & 257
2	4.875% Debentures	4/13/04	10	4.875%	300,000,000	300,000,000	18.58%	5,186,973	-	294,813,027	5.0479%	0.9377%	FF1: Page 256 & 257
3	7.800% Debentures	5/10/95	15	7.80%	125,000,000	-	0.00%	1,231,787	-	123,768,213	7.8657%	0.0000%	FF1: Page 256 & 257
4	4.875 Debentures	10/9/02	10	4.875%	400,000,000	400,000,000	24.77%	6,512,790	-	393,487,210	5.0378%	1.2478%	FF1: Page 256 & 257
5	5.750% Debentures	3/13/06	30	5.750%	200,000,000	200,000,000	12.38%	4,178,615	-	195,821,385	5.8196%	0.7207%	FF1: Page 256 & 257
6	5.625% Debentures	11/19/07	10	5.625%	300,000,000	300,000,000	18.58%	3,676,576	-	296,323,424	5.7476%	1.0677%	FF1: Page 256 & 257
7	5.625% Debentures	2/13/09	8	5.625%	100,000,000	100,000,000	6.19%	(3,632,338)	-	103,632,338	5.1710%	0.3202%	FF1: Page 256 & 257
8	5.500% Debentures	3/16/10	30	5.500%	300,000,000	300,000,000	18.58%	7,853,955	-	292,146,045	5.5873%	1.0379%	FF1: Page 256 & 257
9	Total				\$ 1,740,000,000	\$ 1,615,000,000	100.00%	\$ 25,309,063	\$ -	\$ 1,714,690,937		5.3862%	Sum Lines 1 Thru 8

Cost of Preferred Stock

Line	Series	Dated	Term	Coupon Rate	Original Issue	Principal Amount Outstanding	Percent of Total	Weighted Cost	Reference
10	4.25%	6/13/1956	N/A	4.25%	\$ 18,000,000	\$ 18,000,000	41.86%	1.7791%	FF1: Page 250 & 251(f)
11	4.78%	7/10/1958	N/A	4.78%	25,000,000	25,000,000	58.14%	2.7791%	FF1: Page 250 & 251(f)
12	Total				\$ 43,000,000	\$ 43,000,000	100.00%	4.5581%	Sum Lines 10 Thru 11

Effective NSTAR ROI
Tariff Section II.A.2.a

Line	Description	(a) Common	(b) Preferred	(c) LTD	(d) Total	(e) Reference
13	Amount	\$ 2,150,708,925	\$ 43,000,000	\$ 1,609,990,151	\$ 3,803,699,076	Sheet 2, lines 2 thru 4
14	Cost	11.1400%	4.5581%	5.3862%		See Note
15	Actual Weighting	56.5426%	1.1305%	42.3270%	100.0000%	Line 13 / Total Line 13
16	Weighted Cost	6.2988%	0.0515%	2.2798%	8.6302%	Line 14 * Line 15
17	70% of Weighted Cost	4.4092%	0.0361%	1.5959%		Line 16 * 70%
18	Tariff Weighting	50.0000%	0.0000%	50.0000%	100.0000%	Tariff Section II.A.2.a
19	Weighted Cost	5.5700%	0.0000%	2.6931%	8.2631%	Line 14 * Line 18
20	30% of Weighted Cost	1.6710%	0.0000%	0.8079%		Line 19 * 30%
21	Blended Cost of Capital	6.0802%	0.0361%	2.4038%	8.5201%	Line 17 + Line 20
22	Lower of Blended or Actual	6.0802%	0.0361%	2.4038%	8.5201%	Tariff Section II.A.2.a
23	Note:					
24	The Return on Equity component is specified in Tariff Section II.A.2.a.iii					
25	The Cost of Preferred Stock is calculated on line 12					
26	The Cost of Long Term Debt is calculated on line 9					
27	Lower of Blended or Actual on line 20 is based on Total NSTAR ROI col. (e)					

NSTAR Electric Company
Annual Local Network Service Revenue Requirement
Service Year Ended December 31, 2010
Sheet 8

Transmission Related ADIT - Tariff Section II.A.1.f

	(a)	(b)	(c)	(d)	(e)
Line	Description	Amount	Allocator	Rate Base	Notes
1	Account 190				
2	General & Administrative Costs	\$ 28,970,100	8.6768%	\$ 2,513,681	FF1: Page 234.2(c) Footnote
3	Provision for Rate Refund	11,081,063	24.1920%	2,680,732	FF1: Page 234.2(c) Footnote
4	Self Insurance Reserves	1,470,938	24.1920%	355,850	FF1: Page 234.2(c) Footnote
5	Environmental Reserve	368,715	24.1920%	89,200	FF1: Page 234.2(c) Footnote
6	Charitable Contributions	1,022,400	0.0000%	-	FF1: Page 234.2(c) Footnote
7	Allowance for uncollectible accounts	10,314,948	0.0000%	-	FF1: Page 234.2(c) Footnote
8	Securitization Costs	2,386,495	0.0000%	-	FF1: Page 234.2(c) Footnote
9	Storm Contingency Fund	1,458,543	0.0000%	-	FF1: Page 234.2(c) Footnote
10	Deferred Basic Service	13,908,008	0.0000%	-	FF1: Page 234.2(c) Footnote
11	Transition Revenue Unbilled	1,221,074	0.0000%	-	FF1: Page 234.2(c) Footnote
12	Other Items	<u>2,534,232</u>	<u>24.1920%</u>	<u>613,082</u>	FF1: Page 234.2(c) Footnote
13	Total 190	<u>\$ 74,736,516</u>	<u>8.3661%</u>	<u>\$ 6,252,545</u>	Sum Lines 2 thru 12
14	Account 283				
15	AFUDC MDPU Method Reg Asset	\$ (1,957,775)	24.1920%	\$ (473,625)	FF1: Page 277.3(k) Footnote
16	Bond Redemption Call Premiums	(8,413,548)	24.1920%	(2,035,407)	FF1: Page 277.3(k) Footnote
17	Debt Expense Amortization	(1,800,921)	24.1920%	(435,679)	FF1: Page 277.3(k) Footnote
18	Pension Expense	(110,068,810)	8.6768%	(9,550,465)	FF1: Page 277.3(k) Footnote
19	Post Employment Benefits Accrued	(2,587,723)	8.6768%	(224,532)	FF1: Page 277.3(k) Footnote
20	Property Tax Lien Date Accrual	(21,944,898)	24.1920%	(5,308,913)	FF1: Page 277.3(k) Footnote
21	Retail Adjuster Clause Deferrals	(152,643,609)	0.0000%	-	FF1: Page 277.3(k) Footnote
22	RAAC Deferral	(1,551,486)	0.0000%	-	FF1: Page 277.3(k) Footnote
23	Interest on Tax Items	(12,820,882)	24.1920%	(3,101,630)	FF1: Page 277.3(k) Footnote
24	Medicare Part D Subsidy Regulatory Asset	(8,963,697)	0.0000%	-	FF1: Page 277.3(k) Footnote
25	Energy Efficiency	(6,216,289)	0.0000%	-	FF1: Page 277.3(k) Footnote
26	Pension Adjustment Mechanism	(28,698,896)	0.0000%	-	FF1: Page 277.3(k) Footnote
27	ASC 740 Deferred Income Taxes (FAS 109)	(26,470,429)	24.1920%	(6,403,730)	FF1: Page 277.3(k) Footnote
28	Goodwill	(194,618,101)	0.0000%	-	FF1: Page 277.3(k) Footnote
29	Securitized Power Costs	(76,762,617)	0.0000%	-	FF1: Page 277.3(k) Footnote
30	Other Items	<u>(1,995,684)</u>	<u>24.1920%</u>	<u>(482,796)</u>	FF1: Page 277.3(k) Footnote
31	Total 283	<u>\$ (657,515,365)</u>	<u>4.2610%</u>	<u>\$ (28,016,776)</u>	Sum Lines 15 thru 30
32	Wages & Salary Allocator		8.6768%		Sheet 6, Line 6, Col (d)
33	Plant Allocator		24.1920%		Sheet 6, Line 14, Col (d)

NSTAR Electric Company

Exhibit E

CWIP Accounting Changes

Statement of Accounting Changes

During the 2010 Service Year, the Company made no accounting changes that affect the recording of Construction Work In Progress or the related AFUDC Regulatory Liability.

NSTAR Electric Company

Exhibit F

“New Projects” Description

New Projects

The following new projects were included in rate base during Service Year 2010.

BPS Station Work – Waltham Station (ISO-NE Project ID 1065)

Benefits and Alternatives:

Benefits:

- a) Prevents New England and New Brunswick power system instability
- b) Improves the existing design of the station so that there will be degree of duality for the control and protection systems
- c) Improves the reliability of the power system by preventing system instability

Alternatives:

NPCC requires the facility owners to upgrade the newly identified substations to BPS standards in the NPCC A-10 Implementation plan. Since this requirement falls under a compliance category, no alternatives can be considered.

The project consists of the following elements:

The BPS C&P upgrades at Waltham Station #282 are:

- The station shall incorporate a protection and control system utilizing microprocessor based relays. Each element of the protection and control design shall consist of three independent systems designated as system P1, system P2 and Control. The two independent protection systems (P1 and P2) will be physically and electrically separated. The two systems shall utilize separate CT circuits and separate PT secondary circuits. The P1 protection shall operate Trip Coil #2 and be powered by battery system #2 while P2 protection shall operate Trip Coil # 1 and be powered by battery system # 1. The control system circuits shall be routed with the P2 system circuits, separate from the P1 system circuits.

Each transmission line shall be provided with one high speed communication assisted protection system and one non-pilot protection scheme. There are five 115 kV lines and one 230 kV line connected to the Waltham Substation. They will require 12 new line relay cabinets at Waltham station. Lines 282-602, 282-520, 282-521, 320-507, 320-508 and 282-507 shall have two protection systems each. For lines 282-520, 282-521 and 282-507, the P1 system shall be a Fiber Optic Line Differential while for lines 282-602, 320-507 and 320-508 the P1 system shall be a Power Line Carrier (PLC) Direct Comparison Blocking

scheme. P2 system for all the six lines shall be a Non-Pilot Step Distance scheme.

- Lines 282-602, 282-520, 282-521, 320-507, 320-508 and 282-507 shall have new line control cabinets with Direct Transfer Trip scheme (DTT) scheme installed. DTT system shall utilize high speed digital communication technology.
- The Waltham Station #282 115/13.8 kV transformers – 110A, 110B and 110C, 230/115 kV transformer and phase shifting transformers – 110D, 110E and 110F shall have two protection systems each.
- Install 15 breaker control cabinets using a SEL-352 breaker control relay and associated breaker failure lockout relay.
- New remote terminal unit, annunciator and digital fault recorder will be installed in the control house addition.

The Summary of Substation and Civil engineering upgrades at the Waltham Substation:

- The existing control house is too small to accommodate all of the necessary new equipment, a new control house will be added in the parking lot. The 115 kV and 230 kV P1, P2 and control systems will be located in the new control house. There will be two new battery systems in the new control house. Cable trays shall be installed to separate the systems. In the control house if there is enough space, two trays shall be used and if not, a single tray equipped with a divider shall be installed. P1 cables shall utilize one of the tray systems and the P2 and control cables shall share the second tray system.
- Two new 125V DC systems shall be added. The new DC System #1 shall supply the 230 kV P2 relaying, 115 kV P2 relaying, 230 kV control, 115 kV control systems, DFR and communication system ring#1. DC System#2 shall supply 230 kV P1 relaying, 115 kV P1 systems, RTU system and communication system ring#2.
- Build a new larger trench, conduit and control cable system to accommodate the 115 kV P1, P2 and control systems. This system shall separate the P1 system from the P2 system physically and electrically per NPCC BPS criteria.
- The AC Station Service system shall be upgraded. The existing 112.5 kVA, 3 phase 13.8 kV-208 Y/120 V padmount transformers will be replaced with 225 kVA, 3 phase 13.8 kV-208 Y/120 V padmount transformers connected to the same distribution circuits as the existing padmount transformers.

Remote End Substations:

For each 115 kV line at the remote substation, install a new line cabinet to match the P1 system at Waltham Station #282. Below is the summary of the C&P upgrades at the remote end substations:

West Medway Station # 446 (Line 282-602)

- Install 1 Line Relay Cabinet (P1)
- Install 1 cabinet with Direct Transfer Trip (DTT)

Lexington Station # 320 (Line 320-507 and Line 320-508)

- Install 2 Line Relay Cabinets (P1)

Brighton Station # 329 (Line 282-520 and 282-521)

- Install 2 Line Relay Cabinets (P1)
- Install 2 cabinets with Direct Transfer Trip (DTT)

Sudbury Station # 342 (Line 282-507)

- Install 1 Line Relay Cabinet (P1)

Project Description:

- Current Status: Under Construction
- Material Changes to Project: None
- Projected In Service Date: November 2012
- Projected Project Cost: \$14,700,000

BPS Station Work – Needham Station (ISO-NE Project ID 1066)

Benefits and Alternatives:

Benefits:

- c) Prevents New England and New Brunswick power system instability
- d) Improves the existing design of the station so that there will be degree of duality for the control and protection systems
- c) Improves the reliability of the power system by preventing system instability

Alternatives:

NPCC requires the facility owners to upgrade the newly identified substations to BPS standards in the NPCC A-10 Implementation plan. Since this requirement falls under a compliance category, no alternatives can be considered.

The project consists of the following elements:

The BPS C&P and communication upgrades at Needham Station #148 are:

- The station shall incorporate a protection and control system utilizing microprocessor based relays. Each element of the protection and control design shall consist of three independent systems designated as system P1, system P2 and Control. The two independent protection systems (P1 and P2) will be physically and electrically separated. The two systems shall utilize separate CT circuits and separate PT secondary circuits. The P1 protection shall operate Trip Coil #2 and be powered by battery system #2 while P2 protection shall operate Trip Coil # 1 and be powered by battery system # 1. The control system circuits shall be routed with the P2 system circuits, separate from the P1 system circuits.
- There are three 115 kV lines connected to the Needham Substation. Each 115 kV line shall have a new P1 and P2 relay cabinet. There will be six new line relay cabinets at Needham station.
- 115 kV lines shall each have one new line control cabinet with Direct Transfer Trip scheme (DTT) scheme installed. DTT system shall utilize high speed digital communication technology.
- The Needham Station #148 115/13.8 kV transformers – 110A, 110B and 110C shall have two protection systems each. Three control cabinets for the transformers will also be installed.
- Install six breaker control cabinets using a SEL-352 breaker control relay and associated breaker failure lockout relay.
- Two remote terminal unit cabinets, one remote terminal unit termination cabinet, one annunciator cabinet, two digital fault recorder cabinets, two yard interface

cabinets and one sync cabinet will be installed in the new control house enclosure.

- Two new cabinets will be installed for JMUX to support the communication work

The Summary of Substation and Civil engineering upgrades at the Needham Substation:

- A new control house enclosure will be added. The 115 kV P1, P2 and control systems will be located in the new control house. Two new battery systems will be added in the existing control house. Cable trays shall be installed to separate the systems. In the control house if there is enough space, two trays shall be used and if not, a single tray equipped with a divider shall be installed. P1 cables shall utilize one of the tray systems and the P2 and control cables shall share the second tray system.
- Two new 125V DC systems shall be added. The new DC System #1 shall supply the 115 kV P2 relaying and 115 kV control systems, DFR and communication system ring#1. DC System#2 shall supply 115 kV P1 relaying, RTU system and communication system ring#2.
- Build a new larger trench, conduit and control cable system to accommodate the 115 kV P1, P2 and control systems. This system shall separate the P1 system from the P2 system physically and electrically per NPCC BPS criteria.
- The AC Station Service system shall be upgraded. The existing 112.5 kVA, 3 phase 13.8 kV-208 Y/120 V padmount transformers will be replaced with 225 kVA, 3 phase 13.8 kV-208 Y/120 V padmount transformers connected to the same distribution circuits as the existing padmount transformers.

Remote End Substations:

Below is the summary of the C&P and communication upgrades at the remote end substations:

Framingham Station # 240 (Line 240-510)

- Install 1 Line Relay Cabinet (P1)
- Install one new annunciator cabinet

Baker Street Station # 110 (Line 240-510 and Line 110-522)

- Install 1 Line Relay Cabinets (P1) each for lines 240-510 and 110-522
- Install two communications cabinets for JMUX

Project Description:

- Current Status: Under Construction
- Material Changes to Project: None
- Projected In Service Date: December 2011
- Projected Project Cost: \$6,500,000

NSTAR Electric Company

Exhibit G

“Pre-Existing Projects” Description

Pre-Existing Projects

The following pre-existing project(s) were included in rate base during Service Year 2010.

Lower SEMA 345 kV Transmission Line (ISO-NE Projects ID 1068, 592, 1118)

Benefits and Alternatives:

Benefits:

- a) Resolves reliability issue for supplying Cape Cod under the contingency where the two 345 kV transmission lines serving Cape Cod are simultaneously out of service.
- b) Precludes the need to run generation out of merit for voltage support for Cape Cod.
- c) Provides long-term solution for future load growth on Cape Cod.
- d) Lowest cost alternative to meet the need.

NSTAR considered the following alternatives:

- a) Additional 115 kV transmission line with upgrades to other 115 kV transmission lines to serve the area
- b) Demand Response Alternatives
- c) Local Generation Alternatives
- d) 345 kV underwater transmission line from Pilgrim Station substation to Canal generating Station substation
- e) HVDC underwater transmission line from Seabrook Station to Canal Generating Station substation
- f) 345 kV transmission line from Brayton Point Generating Station to Cape Cod
- g) 345 kV transmission line from Carver Substation to Bourne Station

All alternatives considered were higher cost than the proposed project.

The project consists of the following elements:

- a) 345 kV modifications to Carver Substation for new transmission with circuit breakers, bus additions, and protective relaying.
- b) Construction of the new 345 kV transmission line on one of two licensed routes from Carver Substation to the Cape Cod Canal, construction of a new Canal crossing, and connection of the new line into existing transmission line 120 that was previously constructed for 345v kV operation but licensed for 115 kV service. The portion of Line 120 will be relicensed for 345 kV service.
- c) Construction of a new terminal substation (345 kV to 115 kV) in West Barnstable. Line 120 will exit this new station at 115 kV and continue to Barnstable Substation, as it currently does. Line #115 (115 kV) will be cut and looped into and out of the new terminal substation.

- d) The portion of Line #120 from Canal Generating Station Substation to the Bourne Switchyard left from tying the new line into Line #120 will be terminated in the Bourne Switchyard.
- e) 345 kV lines #322 and #342 that cross the Cape Cod Canal on double-circuit towers will be separated onto two single-circuit towers.

Project Description:

- o Current Status: P&N prepared and approved; Siting Board Hearings in progress; and Final Environmental Impact Report issued to MEPA. Detailed design of line and stations in progress.
- o Material Changes to Project: None
- o Projected In Service Date: 4th Qtr 2012 or earlier if possible
- o Projected Project Cost: \$106,300,000