

December 16, 2008

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4011 – National Grid Retail Rates 2009
Responses to Division Data Requests – Set 2**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's responses to the Division's second set of data requests issued on December 3, 2008, in the above-captioned proceeding.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,

A handwritten signature in blue ink, appearing to read "T. Teehan", is positioned above the printed name.

Thomas R. Teehan

Enclosures

cc: Docket 4011 Service List

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate was electronically mailed, sent via U. S. Mail and/or hand-delivered to the individuals listed below.



Joanne M. Scanlon

December 15, 2008

Date

National Grid – Annual Reconciliation Retail Tariff Filing

Docket No. 4011

Service List Updated 11/25/08

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Division Data Request 2-1

Request:

Please provide the total transmission costs allocated to National Grid's Rhode Island operations (including legacy NEES & EUA operations) for each calendar year since the URA was enacted (1996).

Response:

Please see the attached for a summary of Narragansett Electric's actual Transmission Expenses and the percentages of Narragansett's total transmission costs related to RNS rates, LNS rates, and ISO-NE Administrative Tariff for the calendar years 1999 through 2007 and actual information for 2008 year to date through September.

The former Eastern Utilities Associated ("EUA") companies, Blackstone Valley Electric and Newport Electric Company, merged into The Narragansett Electric Company in 2000. National Grid is in the process of accessing its archived records to retrieve the 1999 information on the former EUA operations, and the 1998 information for both the legacy New England Electric System & EUA operations and will supplement this response when information becomes available.

National Grid does not have the requested data for the years prior to 1999 because Narragansett Electric Company took bundled all-requirements service from NEP under FERC Electric Tariff No. 1 and the former Blackstone Valley and Newport Electric Company took bundled all-requirements service from Montaup Electric Company under FERC Electric Tariff No. 1.

Narragansett Electric Company
Summary of Actual Transmission Expenses
CY 1998-2008

National Grid
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2008 Electric Rates Filing
Division Data Request 2-1
Attachment 1
Page 1 of 1

	(LNS) NEP Non-PTF Expenses	(RNS) PTF Expenses	ISO-NE Admin Expenses	Total Expenses	(LNS) NEP Non-PTF %	(RNS) PTF %	ISO-NE Admin %	Total %
1999	16,425,424	9,871,710	1,269,432	27,566,566	59.6%	35.8%	4.6%	100.0%
2000	11,430,893	24,621,545	3,089,724	39,142,162	29.2%	62.9%	7.9%	100.0%
2001	13,114,720	26,211,121	1,038,423	40,364,264	32.5%	64.9%	2.6%	100.0%
2002	10,673,534	33,572,858	1,214,521	45,460,913	23.5%	73.8%	2.7%	100.0%
2003	13,563,245	26,545,053	1,176,648	41,284,946	32.9%	64.3%	2.9%	100.0%
2004	12,761,658	30,009,456	2,075,031	44,846,145	28.5%	66.9%	4.6%	100.0%
2005	15,300,534	33,676,526	1,383,588	50,360,648	30.4%	66.9%	2.7%	100.0%
2006	15,097,910	35,379,104	1,436,697	51,913,711	29.1%	68.1%	2.8%	100.0%
2007	21,167,303	44,188,495	1,406,205	66,762,003	31.7%	66.2%	2.1%	100.0%
* 2008	20,128,390	42,695,171	1,245,708	64,069,269	31.4%	66.6%	1.9%	100.0%

*2008 - only 9 months of actual data

Division Data Request 2-2

Request:

Please provide a forecast of total transmission expense projected to be allocated to National Grid's Rhode Island operations for the next five (5) calendar years (2009-2014).

Response:

Please see the attached for our five year forecast of Narragansett Electric's Transmission Expenses and the percentages of Narragansett's total transmission costs related to RNS rates, LNS rates, and ISO-NE Administrative Tariff for the calendar years 2009 through 2013.

The 2009 forecast is based on the detailed estimates as submitted in our November 14, 2008 filing. The 2010 through 2013 RNS impacts are based on the PTF investment estimates reported in the ISO-NE Regional System Plan and provided in the attachment responding to Division Data Request 2-5. The Regional System plan does not have enough information on PTF investment to estimate RNS rates in 2014.

The New England Transmission Owners are currently working together to develop a more comprehensive forecast of PTF transmission investment through 2013. This forecast would be a more appropriate measure for determining rate impacts for regional transmission rates. However, that work has not been completed at this time. National Grid intends to supplement this response with the revised forecast once it becomes available.

LNS Rates and ISO administrative costs were forecasted assuming that such costs would increase by 3% per year.

Narragansett Electric Company
Summary of Forecasted Transmission Expenses
CY 2009-2013

National Grid
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2009 Electric Rates Filing
Division Data Request 2-2
Attachment 1
Page 1 of 1

	(LNS) NEP Non-PTF Expenses	(RNS) PTF Expenses	ISO-NE Admin Expenses	Other Expenses	Total Expenses	(LNS) NEP Non-PTF %	(RNS) PTF %	ISO-NE Admin %	Other %	Total %
2009	26,731,315	75,535,200	1,651,808	0	103,918,323	25.7%	72.7%	1.6%	0.0%	100.0%
2010	27,533,254	83,045,108	1,701,362	0	112,279,725	24.5%	74.0%	1.5%	0.0%	100.0%
2011	28,359,252	89,871,826	1,752,403	0	119,983,481	23.6%	74.9%	1.5%	0.0%	100.0%
2012	29,210,030	113,911,050	1,804,975	0	144,926,055	20.2%	78.6%	1.2%	0.0%	100.0%
2013	30,086,331	130,135,428	1,859,124	0	162,080,883	18.6%	80.3%	1.1%	0.0%	100.0%
Totals	141,920,182	492,498,612	8,769,673	0	643,188,466	22.1%	76.6%	1.4%	0.0%	100.0%

Division Data Request 2-3

Request:

In reference to 2-1 and 2-2, for each year please provide the percentage of total costs associated with the following:

- a. National Grid's transmission costs arising from RNS assets located in Rhode Island;
- b. National Grid's transmission costs arising from LNS assets located in Rhode Island;
- c. ISO New England's operations;
- d. Other major cost factors not addressed in (a) through (c).

Response:

For the historical years discussed in the response to Division Data Request 2-1, please see the attached summary showing the amount of Narragansett's integrated facilities credit for each year. This transmission revenue requirement represents the total transmission costs associated with Narragansett's transmission assets. This amount has been further split between RNS and LNS related costs. There are no ISO New England Administrative costs associated directly with RI transmission assets.

For the forecasted years discussed in the response to Division Data Request 2-2, an estimate of RNS assets located in Rhode Island is provided in the response to Division Data Request 2-6. This has been converted to a revenue requirement amount by multiplying these asset amounts by the average PTF carrying charge of 18 percent. The resulting figures are stated in the attachment.

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Division Data Request 2-3
Attachment 1
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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Total Integrated Facilities Charges	24,634,336	25,395,326	24,799,510	25,353,503	29,781,094	29,949,056	27,521,375	27,337,343	28,038,652	29,716,954	29,058,067	30,731,130	332,316,346
Total PTF Property	63,309,117	74,497,800	76,856,186	84,368,759	115,605,861	114,225,709	118,864,440	125,873,380	129,852,163	133,668,738	130,209,589	133,714,409	1,301,046,151
Total Transmission Plant	119,612,993	122,301,628	122,470,257	125,449,131	163,711,951	166,011,218	173,480,959	181,288,844	193,713,481	200,784,750	199,907,028	207,036,155	1,975,768,395
Narragansett PTF Plant Allocator	52.93%	60.91%	62.75%	67.25%	70.62%	68.81%	68.52%	69.43%	67.03%	66.57%	65.14%	64.59%	65.85%
PTF Related Integrated Facilities Charge	13,038,534	15,469,098	15,562,928	17,051,083	21,030,041	20,606,753	18,856,899	18,981,001	18,795,179	19,783,513	18,926,993	19,847,716	217,949,738
Non-PTF Related Integrated Facilities Charge	11,595,802	9,926,228	9,236,582	8,302,420	8,751,053	9,342,303	8,664,476	8,356,342	9,243,473	9,933,441	10,131,074	10,883,414	114,366,608
	2008	2009	2010	2011	2012	2,013							
Prior Year PTF Integrated Facilities Chrg	19,847,716	25,694,170	28,535,090	34,780,390	61,277,790	89,652,390							
Narragansett PTF Investment	32,390,328	15,739,167	34,600,000	146,800,000	157,200,000	208,300,000							
Carrying Charge	18.05%	18.05%	18.05%	18.05%	18.05%	18.05%							
Forecasted PTF Integrated Facilities Chrg	25,694,170	28,535,090	34,780,390	61,277,790	89,652,390	127,250,540							
Forecasted Non-PTF Integrated Facilities Chrg	11,209,916	11,546,214	11,892,600	12,249,378	12,616,860	12,995,365							
Total Integrated Facilities Credit	36,904,087	40,081,304	46,672,990	73,527,168	102,269,250	140,245,905							

Division Data Request 2-4

Request:

Please detail how National Grid's transmission rates are set by FERC, including all relevant rate-setting methodologies employed by FERC.

Response:

As generally explained in Ms. Viapiano's testimony, all transmission rates paid by The Narragansett Electric Company are set pursuant to FERC-approved rate filings made in accordance with FERC regulations under Section 205 of the Federal Power Act and Sections 35.12 and 35.13 of the Commission's Rules of Practice and Procedure (18 C.F.R. §§ 35.12 and 35.13). The relevant tariff by which The Narragansett Electric Company is charged for transmission service is the ISO New England Transmission, Markets and Services Tariff No. 3 ("ISO Tariff")

Part II of the ISO Tariff contains the rates, terms and condition for regional transmission services over the backbone transmission or "PTF" for all of New England. These rates are known as Regional Network Service rates ("RNS rates"). The RNS rates use a FERC-approved, rate-setting methodology that is commonly used for establishing FERC-jurisdictional transmission rates, known as a formula rate. Under a formula rate, the Commission approves the method by which a transmission revenue requirement is determined and the manner by which the rate itself is designed. Once a rate formula is approved, transmission providers are permitted to periodically update the cost data in the formula to reflect current costs for the relevant time period over which the rate is being charged. So long as there are no deviations from the formula method approved by FERC, no further Commission approval is needed to implement these cost updates. The Commission-approved annual revenue requirement formula for RNS rates is contained in Attachment F of the ISO Tariff. Under the Attachment F formula, New England Power Company's (NEP) PTF related revenue requirement is added to similar PTF revenue requirements of all PTF Transmission Owners in New England to establish a single RNS rate that is then charged to all PTF transmission load across New England.

Similarly, Schedule 21 and Schedule 21-NEP of the ISO Tariff establish the rates, terms and conditions for NEP's Local Network Service rates ("LNS rates") that are charged to all transmission load customers interconnected directly to NEP's transmission facilities for local or "non-PTF" transmission services. The Schedule 21-NEP LNS rates are calculated and designed in a manner similar to the rate setting methodology for RNS rates in that they are set using a FERC-approved monthly revenue requirement and rate design formula. These are contained in Attachments RR, and Schedule OCC of Schedule 21-NEP.

Division Data Request 2-4 (continued)

Section IV.A of the ISO Tariff is the means by which the ISO collects the revenues necessary to carry out its administrative functions. The rates and charges for each service during a calendar year are based on the allocated portion of that year's budgeted total expenses as adjusted by true-ups from the prior year. ISO-NE files a forecast of each schedule revenue requirement each year with Commission establishing the rates, terms and conditions for the ISO Administrative Costs for that year.

Additionally, Narragansett Electric is compensated by NEP through a FERC approved tariff for the ownership of transmission facilities in Rhode Island through the New England Power Company's FERC Electric Tariff No. 1 ("Tariff 1"). Tariff 1, Schedule III-B, also employs a FERC-approved formula revenue requirement under which NEP credits Narragansett's transmission bill monthly by a monthly calculation of the revenue requirement associated with Narragansett's transmission facilities. NEP, in turn, includes the amount of this credit as a cost component in its revenue requirement calculations for RNS and LNS rates.

Division Data Request 2-5

Request:

Please provide a list of all major PTF transmission projects (in excess of \$10 million) either completed or projected to be completed during the period between 1996 and 2014, including the total or projected cost of the project. For each project, please provide the name of the company sponsoring the project and note whether the project costs were recovered in RNS tariff or LNS tariff.

Response:

National Grid does not have a list of the actual major PTF transmission projects completed during the period between 1996 and 2006 for Transmission Owners other than National Grid. The total PTF Transmission Investment (undepreciated) by Transmission Owner for each year since 1996 through 2007 is provided in our response to Division Data Request 3-15.

Projections of the 2008 PTF Plant additions by project as submitted for purposes of determining the RNS rate effective June 1, 2008 are provided in our response to Division Data Request 3-8.

Projections of total PTF Plant additions by Transmission Owner, as included in ISO-NE Regional System Plan, for the period 2009 through 2013 are provided in Attachment 1. However, estimates as illustrated in the ISO-NE Regional System Plan provide an incomplete picture for purposes of determining RNS rate impacts. Please see our response Division Data Request 3-10 and 2-2.

The Regional System plan does not have enough information on PTF investment to estimate RNS rates in 2014.

**July 2008 ISO-NE FINAL
RSP PROJECT DETAIL
2010 - 2013**

National Grid
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2009 Electric Rates Filing
Division Data Request 2-5
Attachment 1
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Primary Driver	(All)
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Sum of Jul-08 Estimated Costs	In Service Yr				
Primary Equipment Owner	2010	2011	2012	2013	Grand Total
Bangor Hydro-Electric Company	20,000,000		66,100,000		86,100,000
Braintree Electric Light Department	-				-
Central Maine Power Company	16,900,000		1,354,000,000		1,370,900,000
National Grid, USA	130,916,630	219,007,988	301,600,000	-	651,524,618
Northeast Utilities	37,500,000	-		1,278,000,000	1,315,500,000
NSTAR Electric Company	7,990,000	1,200,000	31,600,000		40,790,000
United Illuminating Company	2,620,000	14,070,000	137,190,000	7,550,000	161,430,000
Vermont Electric Power Company	70,000,000	288,400,000	100,000,000		458,400,000
Grand Total	285,926,630	522,677,988	1,990,490,000	1,285,550,000	4,084,644,618

Primary Driver	Part#	Project ID	Primary Equipment Owner	Other Equipment Owner(s)	Projected In-Service Month/Year	In Service Yr	Major Project	Project	Apr-08 Status	Jul-08 Status	I.3.9 Approval	TCA Approval	Apr-08 Estimated Costs	Jul-08 Estimated Costs
Reliability Upgrade	1a	717	Central Maine Power Company		11/2008	2008	Maguire Road Project	Install a 115 kV 50 MVAR capacitor bank at Maguire Road.	Planned	Under Construction	03/01/2007	No	\$1,500,000	Portion of \$17,700,000 (above)
Reliability Upgrade	1a	248	Northeast Utilities		12/2008	2008	Southwest Connecticut Reliability Project PH II (M, N)	Add second 345/115 kV autotransformer at Norwalk Substation along with shunt reactors and 345 kV circuit breakers.	Under Construction	Under Construction	01/14/2008	No	Part of SWCT (Middletown-Norwalk) Reliability Project	Part of SWCT (Middletown-Norwalk) Reliability Project
Reliability Upgrade	1a	227	Northeast Utilities		August-08	2008	Southwest Connecticut Reliability Project PH II (M, N)	Install new 345 kV line from Beseck Jct. to East Devon.	Under Construction	Under Construction	01/14/2008	No	Part of SWCT (Middletown-Norwalk) Reliability Project	Part of SWCT (Middletown-Norwalk) Reliability Project
Reliability Upgrade	1a	177	Northeast Utilities		12/2008	2008	Monadnock Area Reliability Project	Replace limiting terminal equipment at Webster Substation on line to North Road.	Planned	Planned	03/24/2008	No	Part of Monadnock Area Reliability Project	Part of Monadnock Area Reliability Project
Reliability Upgrade	1a	178	Northeast Utilities		12/2008	2008	Monadnock Area Reliability Project	Rebuild 115 kV Garvins to Webster V-182 line.	Under Construction	Under Construction	03/24/2008	No	Part of Monadnock Area Reliability Project	Part of Monadnock Area Reliability Project
Reliability Upgrade	1a	180	Northeast Utilities		12/2008	2008	Monadnock Area Reliability Project	Rebuild 115 kV Keene to Swansey A-152 line.	Planned	Planned	03/24/2008	No	Part of Monadnock Area Reliability Project	Part of Monadnock Area Reliability Project
Reliability Upgrade	1a	322	Vermont Electric Power Company		12/2008	2008	Lamoille County Project	Installation of new Duxbury Substation that involves looping in and out of the Middlesex - Essex 115 kV (PC4) line.	Under Construction	Under Construction	08/16/2007	02/07/2008	Part of Lamoille County Project	Part of Lamoille County Project
Generator Interconnection Upgrade	2a	847	Bangor Hydro-Electric Company		09/2008	2008	Stetson Wind	Interconnect 60 MW of wind via 115 kV generator lead into Keene Road Substation.	Planned	Planned	07/01/2007	NR	NR	NR
Generator Interconnection Upgrade	2a	1036	Vermont Electric Power Company		12/2008	2008	Queue Position 172	Installation of 3-breaker 115kV ring bus interconnection of the St. Johnsbury-Ipswich 115kV K39 line.	Proposed	Planned	08/18/2007	NR	NR	NR
Generator Interconnection Upgrade	2a	511	Northeast Utilities		12/2008	2008	Queue Position 104	Install 2nd high-speed protection system at Waterside 115 kV substation.	Proposed	Proposed	07/25/2008	NR	NR	NR
Generator Interconnection Upgrade	2a	331	Northeast Utilities		12/2008	2008	Kleen Energy	Install 5-breaker ring bus interconnecting between Scovill Rock and Manchester on the 345 kV 353 Line.	Planned	Planned	10/08/2003	NR	NR	NR
Generator Interconnection Upgrade	2b	864	Northeast Utilities		09/2008	2008	Queue Position 166	Interconnection on PSNH W-179 115 kV line.	Concept	Concept	No	NR	NR	NR
Reliability Upgrade	1a	232	Northeast Utilities		09/2008	2008	Southwest Connecticut Reliability Project PH II (M, N)	Install two 115 kV cables between East Devon and Devon.	Under Construction	Under Construction	01/14/2008	No	\$1,047,000,000	\$1,047,000,000
Reliability Upgrade	1a	248	Northeast Utilities		12/2008	2008	Norwalk-Glenbrook Cable Project	Install two new 115 kV cables from Norwalk to Glenbrook (accommodate 345 kV class cable).	Under Construction	Under Construction	08/01/2005	No	\$222,850,000	\$222,850,000
Reliability Upgrade	1a	104	Northeast Utilities		10/2008	2008		Replace 138-kV Norwalk (CT)-Northport(NV) 1365 cable.	Under Construction	Under Construction	12/01/2002	06/01/2007	\$71,743,727	\$71,743,727
Reliability Upgrade	1a	138	Vermont Electric Power Company		12/2008	2008	Northwest Vermont Reliability Project	N. Haven - Vergennes - Q. City 115 kV line.	Under Construction	Under Construction	01/10/2003	12/18/2005	\$70,200,000	\$70,200,000
Reliability Upgrade	1a	136	Vermont Electric Power Company		August-08	2008	Northwest Vermont Reliability Project	Granite Sub Upgrade Phase 1: two 118 kV PARs, four 25 MVAR Cap. banks, four 425-12.5 MVAR synchronous condensers, and two 230/115 transformers.	Under Construction	Under Construction	01/10/2003	03/31/2003	\$62,400,000	\$62,400,000
Reliability Upgrade	1a	176	Northeast Utilities		12/2008	2008	Monadnock Area Reliability Project	New Fitzwilliam 345/115kV substation along with 345 kV breakers.	Under Construction	Under Construction	09/27/2007	No	\$54,358,000	\$54,358,000
Reliability Upgrade	1a	287	Northeast Utilities	Central Maine Power Company	12/2008	2008	Y138 Closing	White Lake - Saco Valley (Y138) Line Closing - Add PAR on Y138 at Saco Valley, refension lines, upgrade Beebe terminal, and add capacitor banks at White Lake and Beebe.	Under Construction	Under Construction	01/01/2006	No	\$28,412,000	\$28,412,000
Reliability Upgrade	1a	149	Central Maine Power Company		11/2008	2008	Maguire Road Project	Convert Maguire Road to a switching substation by replacing switches with breakers.	Planned	Under Construction	03/01/2007	No	\$7,500,000	\$17,700,000
Reliability Upgrade	1a	243	Northeast Utilities		09/2008	2008	Norwalk-Glenbrook Cable Project	Expand and upgrade to BPS and remove SPS at Glenbrook 115 kV substation.	Under Construction	Under Construction	08/01/2005	No	\$8,390,000	\$8,390,000
Reliability Upgrade	1a	154	Central Maine Power Company	Northeast Utilities	August-08	2008	Maguire Road Project	Rebuild Loudon - Maguire Road 115 kV Line S163.	Planned	Under Construction	03/01/2007	No	\$3,000,000	\$7,000,000
Reliability Upgrade	1a	910	Central Maine Power Company		12/2008	2008	Rumford-Woodstock-Kimball Road Corridor Project	Rebuild Section 211 Woodstock - Rumford.	Concept	Under Construction	11/30/2007	No	TBD	\$6,800,000
Reliability Upgrade	1b	575	Central Maine Power Company		12/2008	2008	Haywood Road Project	New Benton 115 kV switchyard with (5) 115 kV circuit breakers, (3) 115 kV line retentions, and 115 kV 25 MVAR capacitor bank at Benton.	Concept	Concept	01/01/2007	No	\$10,100,000	\$6,100,000
Reliability Upgrade	1a	208	Northeast Utilities		12/2008	2008	NU LSP - Oxford Substation	Install new Oxford (previously Jack's Hill) 115 kV substation.	Under Construction	Under Construction	01/14/2008	06/01/2007	\$5,710,287	\$5,710,287
Reliability Upgrade	1a	155	Central Maine Power Company	Northeast Utilities	12/2008	2008	Maguire Road Project	Rebuild Three Rivers - Quaker Hill 115 kV Line S197.	Planned	Planned	03/01/2007	No	\$3,000,000	\$5,660,000
Reliability Upgrade	1b	840	NSTAR Electric Company		12/2008	2008	Merrimack Valley/North Shore Reliability Project	Upgrade the 115 kV line (Line 423-S15) from Mystic-Everett by adding a new parallel cable to the existing 115 kV cable.	Concept	Concept	04/01/2008	No	\$5,400,000	\$5,400,000
Reliability Upgrade	1b	592	NSTAR Electric Company		12/2008	2008	Long Term Lower SEMA Upgrades	Cape Cod Canal Crossing Improvement Project	Concept	Concept	No	No	\$5,000,000	\$5,000,000
Reliability Upgrade	1a	715	Central Maine Power Company		August-08	2008	Maguire Road Project	Rebuild South Gorham to Loudon 115 kV Line S219.	Planned	Under Construction	03/01/2007	No	\$3,000,000	\$4,900,000
Reliability Upgrade	1b	780	National Grid, USA		07/2008	2008	Merrimack Valley/North Shore Reliability Project	Revise Melrose supply configuration.	Concept	Concept	04/01/2008	No	\$4,100,000	\$4,100,000

Notes
- Gray shading indicates change from APRIL '08 Update.
- All costs provided by Transmission Owners.

JULY '08 UPDATE - FINAL
Information as of July 25, 2008

Primary Driver	Part#	Project ID	Primary Equipment Owner	Other Equipment Owner(s)	Projected In-Service Month/Year	In Service Yr	Major Project	Project	Apr-08 Status	Jul-08 Status	I.3.9 Approval	TCA Approval	Apr-08 Estimated Costs	Jul-08 Estimated Costs
Reliability Upgrade	1b	778	National Grid, USA		07/2008	2008	Merrimack Valley/North Shore Reliability Project	Reconductor S-145/7146 115 kV lines between Wakefield Jct and Golden Hills Tap.	Concept	Concept	04/01/2008	No	\$3,750,000	\$3,750,000
Reliability Upgrade	1a	166	National Grid, USA		12/2008	2008		Replace (16) 115 kV breakers at Tewksbury 22.	Under Construction	Under Construction	NR	NR	\$3,300,000	\$3,300,000
Reliability Upgrade	1a	302	NSTAR Electric Company		10/2008	2008	Boston Area 115 kV Enhancements	DCT separation of Framingham to Speen St. 433-507 circuit.	Under Construction	Under Construction	01/18/2008	03/01/2008	\$3,100,000	\$3,100,000
Reliability Upgrade	1a	171	National Grid, USA		12/2008	2008	Southwest Rhode Island Reliability Enhancements	Reconductoring L-190 between Kent Co. and Davisville.	Under Construction	Under Construction	11/10/2004	03/29/2005	\$3,000,000	\$3,000,000
Reliability Upgrade	1a	168	National Grid, USA		11/2008	2008	Southwest Rhode Island Reliability Enhancements	Reconductor Kanyan - Wood River 115 kV 1870 line.	Under Construction	Under Construction	01/01/2005	03/29/2005	\$2,600,000	\$2,600,000
Reliability Upgrade	1a	716	Central Maine Power Company		August-08	2008	Maguire Road Project	Reconductor South Gorham to Loudon 115 kV Line 8220.	Planned	Under Construction	03/01/2007	No	\$3,000,000	\$2,800,000
Reliability Upgrade	1a	841	NSTAR Electric Company		11/2008	2008	Mystic Breaker Addition Project	Install (2) new 115 kV West Bus breakers at Mystic.	Planned	Planned	03/10/2008	No	\$2,300,000	\$2,300,000
Reliability Upgrade	1a	571	Northeast Utilities		12/2008	2008	Norwalk-Glenbrook Cable Project	Upgrade Flax Hill Substation to BPS.	Under Construction	Under Construction	08/01/2006	No	\$2,175,000	\$2,175,000
Reliability Upgrade	1b	791	National Grid, USA		August-08	2008	Merrimack Valley/North Shore Reliability Project	Install 115 kV 30 MVAR capacitor bank at Revere.	Concept	Concept	04/01/2008	No	\$1,900,000	\$1,900,000
Reliability Upgrade	1a	250	Northeast Utilities		12/2008	2008		Add a 345 kV breaker at Ludlow Substation.	Planned	Planned	06/01/2007	08/01/2007	\$1,644,885	\$1,644,885
Reliability Upgrade	1b	779	National Grid, USA		11/2008	2008	Merrimack Valley/North Shore Reliability Project	Bypass and remove Golden Hills 345 kV substation.	Concept	Concept	04/01/2008	No	\$1,600,000	\$1,600,000
Reliability Upgrade	1a	1040	NSTAR Electric Company		12/2008	2008	Mystic IPT Breaker Project	Upgrade (4) 115 kV breakers at Mystic to IPT	Planned	Planned	NR	NR	\$990,000	\$990,000
Reliability Upgrade	1a	570	Northeast Utilities		10/2008	2008	Norwalk-Glenbrook Cable Project	Add second high speed relay system on the 1450 line.	Under Construction	Under Construction	08/01/2005	No	\$788,000	\$788,000
Reliability Upgrade	1a	846	United Illuminating Company	12/2010	11/2008	2008		Replace Mix Avenue 115 kV Oil Circuit Breaker & foundation.	Under Construction	Under Construction	NR	NR	\$490,000	\$490,000
Reliability Upgrade	1a	899	National Grid, USA		11/2008	2008	Southwest Rhode Island Reliability Enhancements	Kanyon substation upgrades.	Under Construction	Under Construction	04/07/2007	05/07/2007	\$278,000	\$278,000
Reliability Upgrade	1b	912	Central Maine Power Company		12/2009	2009	CMP LSP - Anson Substation	Add 115 kV circuit breakers and transformer at Anson Section 63.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	775	National Grid, USA		04/2009	2009	Merrimack Valley/North Shore Reliability Project	Addition of 4 breakers and relocation of T1 and T2 into new bays at Sandy Pond.	Concept	Concept	05/27/2008	No	TBD	TBD
Reliability Upgrade	1b	1055	Northeast Utilities		12/2009	2009	CT LSP - Waterside Substation	Waterside Substation - add a 115/13.2 kV transformer and a 115-kV circuit breaker.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1a	1051	Central Maine Power Company		02/2009	2009	Rumford-Woodstock-Kimball Road Corridor Project	Addition of Riley 115 kV capacitor bank.	Concept	Planned	11/30/2007	No	TBD	Portion of \$,400.0 (above)
Reliability Upgrade	1a	226	Northeast Utilities	United Illuminating Company	12/2009	2009	Southwest Connecticut Reliability Project PH II (M N)	Install two 345 kV underground cables from Singer(UI) to Norwalk.	Under Construction	Under Construction	01/14/2006	No	Part of SWCT (Middletown-Norwalk) Reliability Project	Part of SWCT (Middletown-Norwalk) Reliability Project
Reliability Upgrade	1a	229	Northeast Utilities	United Illuminating Company	12/2009	2009	Southwest Connecticut Reliability Project PH II (M N)	Install new East Devon 345 kV substation and new East Devon 115 kV substation in Milford.	Under Construction	Under Construction	01/14/2006	No	Part of SWCT (Middletown-Norwalk) Reliability Project	Part of SWCT (Middletown-Norwalk) Reliability Project
Reliability Upgrade	1a	235	Northeast Utilities		12/2009	2009	Southwest Connecticut Reliability Project PH II (M N)	Expand Norwalk 345-kV substation and install transfer trip relaying scheme on the 1399 115 kV line between Norwalk and Flax Hill.	Under Construction	Under Construction	01/14/2006	No	Part of SWCT (Middletown-Norwalk) Reliability Project	Part of SWCT (Middletown-Norwalk) Reliability Project
Reliability Upgrade	1a	245	Northeast Utilities		12/2009	2009	Southwest Connecticut Reliability Project PH II (M N)	Disconnect Milford Power from Devon Substation and reconnect to East Devon Jct. Substation.	Under Construction	Under Construction	01/14/2006	No	Part of SWCT (Middletown-Norwalk) Reliability Project	Part of SWCT (Middletown-Norwalk) Reliability Project
Reliability Upgrade	1a	572	NSTAR Electric Company		06/2008	2008	NSTAR 345 kV Transmission Reliability Project	Add (1) 345 kV 160 MVAR shunt reactors at Stoughton.	Under Construction	Under Construction	02/10/2006	09/15/2006	Part of NSTAR 345 kV Reliability Project	Part of NSTAR 345 kV Reliability Project
Reliability Upgrade	1a	573	NSTAR Electric Company		06/2009	2009	NSTAR 345 kV Transmission Reliability Project	Add (1) 345 kV 160 MVAR shunt reactors at K St.	Under Construction	Under Construction	02/10/2006	09/15/2006	Part of NSTAR 345 kV Reliability Project	Part of NSTAR 345 kV Reliability Project
Reliability Upgrade	1a	772	NSTAR Electric Company		06/2009	2009	NSTAR 345 kV Transmission Reliability Project	Add (1) 115 kV breaker at K St.	Under Construction	Under Construction	02/01/2006	09/01/2006	Part of NSTAR 345 kV Reliability Project	Part of NSTAR 345 kV Reliability Project
Generator Interconnection Upgrade	2a	724	National Grid, USA		11/2009	2009	NGRID Comerford Substation	NGRID Comerford Substation.	Planned	Planned	06/12/2007	NR	NR	NR
Generator Interconnection Upgrade	2a	622	Northeast Utilities		06/2009	2009	Queue Position 136	Interconnection to WMECO's 115-kV 1512 line.	Proposed	Proposed	06/01/2007	NR	NR	NR

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Generator Interconnection Upgrade	2a	1043	Northeast Utilities		06/2009	2009	Queue Position 135	Upgrade the 1768 line terminal equipment at Southwick Substation.	Proposed	Proposed	06/01/2007	NR	NR	NR
Generator Interconnection Upgrade	2a	1044	Northeast Utilities		06/2009	2009	Queue Position 135	Upgrade the 1512 line terminal equipment at Southwick Substation.	Proposed	Proposed	06/01/2007	NR	NR	NR
Generator Interconnection Upgrade	2a	606	National Grid, USA		07/2009	2009	Hoosac Wind Farm	Tap Y-25S line between Harriman and Deerfield S. Construct 69/34.5 kV substation and 34.5 kV line connecting 30 MW generating facility with the 69 kV system.	Planned	Planned	02/01/2005	NR	NR	NR
Generator Interconnection Upgrade	2b	881	National Grid, USA	Northeast Utilities	06/2009	2009	Queue Position 201	RISEP - 345 kV RISE Substation.	Proposed	Concept	No	NR	NR	NR
Reliability Upgrade	1a	116	NSTAR Electric Company		06/2009	2009	NSTAR 345 kV Transmission Reliability Project	Add 2nd 345 kV UG Cables from Stoughton to Mattapan Sq to K Street and install another new autotransformer at K. St.	Under Construction	Under Construction	02/10/2005	09/15/2005	\$283,144,600	\$283,144,600
Reliability Upgrade	1a	238	United Illuminating Company		12/2009	2009	Southwest Connecticut Reliability Project PH II (M, N)	Build new Singer 345 kV substation with (12) circuit breakers, (2) autos, (4) shunt reactors along with reconnecting Bridgeport Energy thru one of the new autos. Includes 115 kV connection from Singer to Pequonnock substation.	Under Construction	Under Construction	01/14/2008	No	\$147,000,000	\$162,264,000
Reliability Upgrade	1a	224	United Illuminating Company	Northeast Utilities	12/2009	2009	Southwest Connecticut Reliability Project PH II (M, N)	Install new 345 kV line from East Devon to Singer(UI).	Under Construction	Under Construction	01/14/2008	No	\$159,000,000	\$157,476,000
Reliability Upgrade	1b	777	National Grid, USA		06/2009	2009	Merrimack Valley/North Shore Reliability Project	Build Wakefield Junction station with four 345/115 kV autotransformers.	Concept	Concept	04/01/2008	No	\$76,840,000	\$76,840,000
Reliability Upgrade	1b	783	National Grid, USA		07/2009	2009	Merrimack Valley/North Shore Reliability Project	Extend the S-154N line from King St. to W. Amesbury 115kV station. (W. Amesbury 115kV Station becomes PTF)	Concept	Concept	04/01/2008	No	\$29,340,000	\$29,340,000
Reliability Upgrade	1e	321	Vermont Electric Power Company		12/2009	2009		Burlington 115kV Loop - 5 mi of new line & rebuilding 5 miles of existing line between two existing substations with expansion of the East Avenue substation.	Planned	Planned	10/24/2005	05/23/2007	\$25,142,000	\$25,142,000
Reliability Upgrade	1a	768	National Grid, USA		12/2009	2009	Greater Rhode Island Transmission Reinforcements	Kent County substation expansion.	Concept	Planned	04/25/2008	No	\$25,000,000	\$25,000,000
Reliability Upgrade	1a	832	NSTAR Electric Company		09/2009	2009	Short Term Lower SEMA Upgrades	Add a Dynamic STATCOM or SVC at Barnstable.	Planned	Planned	08/17/2007	No	\$16,000,000	\$16,000,000
Reliability Upgrade	1b	161	National Grid, USA		07/2009	2009	Merrimack Valley/North Shore Reliability Project	Loop 345 kV 339 line and 115 kV S-145/T-146 into new Wakefield Jet. Substation.	Concept	Concept	04/01/2008	No	\$14,000,000	\$14,000,000
Reliability Upgrade	1a	162	National Grid, USA		06/2009	2009		Q-169 Golden Hills to Lynn 115 kV line upgrade.	Under Construction	Under Construction	09/02/2005	04/25/2008	\$12,390,000	\$12,390,000
Reliability Upgrade	1a	684	Northeast Utilities		12/2009	2009	Southwest Connecticut Reliability Project PH II (M, N)	Replace (6) 115 kV breakers (4-Glenbrook, 1-Glenbrook Station, 1-Southington #1) and (3) 345-kV circuit breakers at Milstone and replace (4) 345- kV breakers with 500-kV breakers at Long Mountain substation.	Under Construction	Under Construction	01/14/2008	No	\$11,321,000	\$11,321,000
Reliability Upgrade	1e	695	NSTAR Electric Company		04/2009	2009	Short Term Lower SEMA Upgrades	Loop (355) 345 kV line in and out of Carver Substation and add (5) new 345 kV circuit breakers at Carver substation.	Planned	Planned	09/17/2007	No	\$10,800,000	\$10,800,000
Reliability Upgrade	1e	174	National Grid, USA		06/2009	2009	Monadnock Area Reliability Project	Reconductor I-135 (Bellevue Falls-Monadnock Tap-Flagg Pond) 115 kV line.	Planned	Planned	03/24/2006	No	\$9,600,000	\$9,600,000
Reliability Upgrade	1a	211	Northeast Utilities		12/2009	2009	NU LSP - Road Ave Substation	New Road Ave (formerly Windsor) distribution substation with 115kV terminal modifications.	Planned	Planned	04/25/2008	02/15/2008	\$9,162,028	\$9,162,028
Reliability Upgrade	1a	247	Northeast Utilities		12/2009	2009	Southwest Connecticut Reliability Project PH II (M, N)	Replace Norwalk Harbor 138/115 kV autotransformer.	Planned	Planned	01/14/2008	No	\$8,351,000	\$8,351,000
Reliability Upgrade	1e	830	NSTAR Electric Company		06/2009	2009	Short Term Lower SEMA Upgrades	Add a second 345/115 kV Auto transformer at Carver substation and add (1) new 345 kV circuit breaker and (3) new 115 kV circuit breakers at Carver substation.	Planned	Planned	08/17/2007	No	\$8,000,000	\$8,000,000
Reliability Upgrade	1a	626	Central Maine Power Company		02/2009	2009	Rumford-Woodstock-Kimball Road Corridor Project	Addition of 115/34.5 kV transformer and six new 115 kV breakers and a half substation at Woodstock.	Concept	Planned	11/30/2007	No	TBD	\$7,400,000
Reliability Upgrade	1a	787	National Grid, USA		11/2009	2009	Greater Rhode Island Transmission Reinforcements	West Farnum breaker replacements.	Concept	Planned	04/25/2008	No	\$6,500,000	\$6,500,000

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Reliability Upgrade	1a	933	National Grid, USA		08/2009	2009	Central/Western Massachusetts Upgrades	Reconductor Prattis Jct - Flagg Pond I-136S & J-136S 115 kV lines w/79S ACSS.	Planned	Planned	12/17/2007	No	\$5,952,582	\$5,952,582
Reliability Upgrade	1a	625	Central Maine Power Company		11/2009	2009	Rumford-Woodstock-Kimball Road Corridor Project	Addition of Rumford Industrial Park capacitor bank.	Concept	Planned	11/30/2007	No	TBD	\$5,400,000
Reliability Upgrade	1a	935	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Reconductor from (A-127E/B-128E) Milbury - Tower 510 115 kV line.	Planned	Planned	12/17/2007	No	\$5,208,509	\$5,208,509
Reliability Upgrade	1a	239	Northeast Utilities		12/2009	2009	Southwest Connecticut Reliability Project PH II (N)	Install (1) new 115 kV circuit breaker at Devon Substation in series with 7R-2T.	Under Construction	Under Construction	01/14/2008	No	\$5,205,000	\$5,069,000
Reliability Upgrade	1a	926	National Grid, USA		05/2009	2009	Central/Western Massachusetts Upgrades	Pratts Jct - replace TB autotransformer with 230 kV 333 mVA upgrade breaker and bus to 115 kV. Install high side 230 kV breaker.	Planned	Planned	12/17/2007	No	\$4,899,621	\$4,899,621
Reliability Upgrade	1a	320	Vermont Electric Power Company		09/2009	2009	Lamoille County Project	Middlesex Substation 115 kV breaker addition.	Under Construction	Under Construction	08/16/2007	02/07/2008	\$4,857,000	\$4,857,000
Reliability Upgrade	1a	293	Northeast Utilities		12/2009	2009	NU LSP - Guilford Substation	Install new Stapleton 115 kV substation in Guilford.	Planned	Planned	04/25/2008	04/01/2009	\$4,465,000	\$4,465,000
Reliability Upgrade	1a	831	NSTAR Electric Company		09/2009	2009	Short Term Lower SEMA Upgrades	Add a second 115 kV line from Carver to Tremont and add (2) new 115 kV circuit breakers at Carver substation and (1) new 115 kV circuit breaker at Tremont substation.	Planned	Planned	08/17/2007	No	\$2,500,000	\$2,500,000
Reliability Upgrade	1b	965	NSTAR Electric Company		12/2009	2009	Boston Area 115 kV Enhancements	Reconductor 447-608/509 from W. Walpole to Walpole.	Proposed	Proposed	No	No	\$2,500,000	\$2,500,000
Reliability Upgrade	1a	543	National Grid, USA		09/2009	2009	Greater Rhode Island Transmission Reinforcements	New Tower Hill Rd. Substation tapped off of (G185S) 115 kV line.	Concept	Planned	04/25/2008	No	\$2,400,000	\$2,400,000
Reliability Upgrade	1a	924	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Replace five 115 kV-25 kA breakers with 115 kV-50 kA breakers and upgrade disconnect switch (175-3) to 2000A.	Planned	Planned	12/17/2007	No	\$2,147,181	\$2,147,181
Reliability Upgrade	1a	936	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Reconductor (P142/P142S) Rolle Avenue - West Bolyaton 115 kV line w/1590 ACSS.	Planned	Planned	12/17/2007	No	\$2,107,320	\$2,107,320
Reliability Upgrade	1a	1009	Northeast Utilities		July-05	2009		Install a 2% reactor on the North Bloomfield-Canton 115kV line.	Concept	Planned	10/20/2007	No	TBD	\$2,075,000
Reliability Upgrade	1a	786	National Grid, USA		06/2009	2009	Greater Rhode Island Transmission Reinforcements	Terminal upgrades at Drumrock, Charley Pond, and Brayton Point.	Concept	Planned	04/25/2008	No	\$2,000,000	\$2,000,000
Reliability Upgrade	1a	928	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Milbury -upgrade terminal equipment for O-141, P-142, B-126, A-127 circuit breakers.	Planned	Planned	12/17/2007	No	\$1,945,218	\$1,945,218
Reliability Upgrade	1a	930	National Grid, USA		08/2009	2009	Central/Western Massachusetts Upgrades	Reconductor Nashua St - Quinsigamond Jct (Q141) 115 kV line w/638 ACSS.	Planned	Planned	12/17/2007	No	\$1,562,553	\$1,562,553
Reliability Upgrade	1a	929	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Searsburg - install in-line 69 kV breaker for operational flexibility.	Planned	Planned	12/17/2007	No	\$1,381,849	\$1,381,849
Reliability Upgrade	1a	903	NSTAR Electric Company		12/2009	2009	Mystic IPT Breaker Project	Upgrade (5) 115 kV breakers at Mystic to IPT.	Planned	Planned	NR	NR	\$1,240,000	\$1,240,000
Reliability Upgrade	1b	842	NSTAR Electric Company		12/2009	2009	Boston Area 115 kV Enhancements	Add 115 kV 54 MVAR capacitor bank at W. Framingham.	Concept	Concept	No	No	\$1,200,000	\$1,200,000
Reliability Upgrade	1b	1049	United Illuminating Company		12/2009	2009		East Shore 115 kV Capacitor Bank Transient Recovery	Concept	Concept	No	No	\$1,200,000	\$1,200,000
Reliability Upgrade	1a	162	Vermont Electric Power Company		09/2009	2009	Monadnock Area Reliability Project	Upgrade bus cable at N. Rutland end K35 115 kV breaker at Rutland.	Planned	Planned	03/24/2008	No	\$1,000,000	\$1,000,000
Reliability Upgrade	1a	934	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Reconductor #2 Tap from Tower 510 - Webster St. 115 kV circuit.	Planned	Planned	12/17/2007	No	\$818,480	\$818,480

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Reliability Upgrade	1a	484	National Grid, USA		06/2009	2009	Greater Rhode Island Transmission Reinforcements	Add (1) new 115 kV breaker at Woonsocket.	Concept	Planned	04/25/2008	No	\$650,000	\$650,000
Reliability Upgrade	1b	963	NSTAR Electric Company		12/2009	2009	Boston Area 115 kV Enhancements	Add a new series breaker # 8 at Holbrook.	Concept	Concept	NR	NR	\$600,000	\$600,000
Reliability Upgrade	1b	964	NSTAR Electric Company		12/2009	2009	Boston Area 115 kV Enhancements	Add a new series breaker # 8 at W. Walpole.	Concept	Concept	NR	NR	\$600,000	\$600,000
Reliability Upgrade	1a	927	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Greendale - replace 115 kV breaker and upgrade to 2000A.	Planned	Planned	12/17/2007	No	\$564,629	\$564,629
Reliability Upgrade	1a	931	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Park St. - incremental cost of designing for 115 kV instead of 69 kV.	Planned	Planned	12/17/2007	No	\$531,481	\$531,481
Reliability Upgrade	1b	58	National Grid, USA		04/2009	2009	Auburn Reliability	Bridgewater and Auburn Street - line terminal 115 kV upgrades.	Planned	Planned	03/12/2002	01/31/2003	\$400,000	\$400,000
Reliability Upgrade	1a	632	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Pratts Jct. - increase thermal rating of I-135 and J-136 buswork.	Planned	Planned	12/17/2007	No	\$372,036	\$372,036
Reliability Upgrade	1a	925	National Grid, USA		06/2009	2009	Central/Western Massachusetts Upgrades	Pratts Jct. - supply 13 kV from T3 and T4.	Planned	Planned	12/17/2007	No	\$318,888	\$318,888
Reliability Upgrade	1a	900	National Grid, USA		01/2009	2009	Southwest Rhode Island Reliability Enhancements	Wood River substation upgrades.	Under Construction	Under Construction	04/07/2007	05/07/2007	\$240,000	\$240,000
Elective	4a	1057	Braintree Electric Light Department		06/2010	2010		Upgrade 115-10-16 underground 115 kV cable.		Planned	04/17/2008	No		TBD
Reliability Upgrade	1b	337	NSTAR Electric Company		12/2010	2010	Long Term Lower SEMA Upgrades	Canal to Oak Street #399 345 kV line.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	338	NSTAR Electric Company		12/2010	2010	Long Term Lower SEMA Upgrades	Move Canal 345/115 Auto-transformer to Oak Street.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	593	NSTAR Electric Company		12/2010	2010	Long Term Lower SEMA Upgrades	Add new 115 kV line from West Pond to Manomet.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	826	Northeast Utilities		12/2010	2010	NEEWS (Greater Springfield Reliability Project)	Upgrade Agawam, Elm, Southwick, and South Agawam 115-kV substations.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	1052	National Grid, USA		11/2010	2010	Merimack Valley/North Shore Reliability Project	Reconductor A-161 115 kV line from Meadowbrook to North Chelmsford.	Concept	Concept	06/27/2008	No	Part of Merimack Valley/North Shore Project	Part of Merimack Valley/North Shore Project
Reliability Upgrade	1b	1053	National Grid, USA		11/2010	2010	Merimack Valley/North Shore Reliability Project	Reconductor A-163 115 kV line from Meadowbrook to North Chelmsford.	Concept	Concept	06/27/2008	No	Part of Merimack Valley/North Shore Project	Part of Merimack Valley/North Shore Project
Generator Interconnection Upgrade	2a	327	Central Maine Power Company		12/2010	2010	Queue Position 131	Separate Section 215 from Section 63 and terminate Section 215 at newly established breaker position in Wyman Hydro S/S, which includes re-rating of Section 215. Expand Bigelow S/S and add capacitor banks at Lakewood, Guilford, and Sturtevant S/S's.	Proposed	Proposed	12/03/2003	NR	NR	NR
Generator Interconnection Upgrade	2b	1045	National Grid, USA		06/2010	2010	Lowell Power	Upgrade 137T and K-137W 115 kV circuit breakers at Sandy Pond.	Planned	Planned	07/25/2006	NR	NR	NR
Generator Interconnection Upgrade	2a	1046	National Grid, USA		08/2010	2010	Queue Position 178	Reconductor 115 kV F19 Line (Auburn - Brockton Tap).	Proposed	Proposed	03/10/2008	NR	NR	NR
Generator Interconnection Upgrade	2a	1047	National Grid, USA		09/2010	2010	Queue Position 178	Replace Bridgewater 115 kV 1631 circuit breaker with 63 kA breaker.	Proposed	Proposed	03/10/2008	NR	NR	NR

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Generator Interconnection Upgrade	2a	595	NSTAR Electric Company		11/2010	2010	Cape Wind	Expansion of Barnstable 115 kV substation to include 5th bay and (2) circuit breakers, addition of a 3rd breaker in the planned 4th bay, and (2) 35MVAR shunt reactors.	Planned	Planned	10/06/2005	NR	NR	NR
Generator Interconnection Upgrade	2a	596	NSTAR Electric Company		11/2010	2010	Cape Wind	Installation of (2) 115 kV circuits out of Barnstable substation to interconnect Cape Wind.	Planned	Planned	10/06/2005	NR	NR	NR
Generator Interconnection Upgrade	2a	598	NSTAR Electric Company		11/2010	2010	Cape Wind	At Canal 345 kV substation, install a redundant breaker in series with breaker #312.	Planned	Planned	10/06/2005	NR	NR	NR
Generator Interconnection Upgrade	2a	599	NSTAR Electric Company		11/2010	2010	Cape Wind	Upgrade the Bourne 115 kV breaker #12272 with an IPT breaker.	Planned	Planned	10/06/2005	NR	NR	NR
Generator Interconnection Upgrade	2a	800	NSTAR Electric Company		11/2010	2010	Cape Wind	Installation of differential insulation and additional grounding at each tower that is common for the 342 and 322 345 kV lines.	Planned	Planned	10/06/2005	NR	NR	NR
Generator Interconnection Upgrade	2a	1048	NSTAR Electric Company		11/2010	2010	Cape Wind	Convert Canal 345 kV SPS to include tripping of Cape Wind for the simultaneous loss of 342 and 322 345 kV lines.	Planned	Planned	10/06/2005	NR	NR	NR
Generator Interconnection Upgrade	2b	1037	Vermont Electric Power Company	Central Vermont Public Service	12/2010	2010	Queue Position 134	Installation of 3-breaker 115kV ring bus interconnection on the Bennington-Searsburg 69kV Y25N Line.	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	861	Northeast Utilities		01/2010	2010	Queue Position 190	Mount Tom - W. Mass. Mt. Tom 115 kV Substation.	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	862	Northeast Utilities		06/2010	2010	Queue Position 174	Stony Brook II - 345 kV Stony Brook Substation.	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	863	Northeast Utilities		09/2010	2010	Queue Position 217	Northfield Mountain - W. Mass Northfield 345 kV substation.	Proposed	Proposed	No	NR	NR	NR
Generator Interconnection Upgrade	2b	1014	Northeast Utilities		06/2010	2010	Queue Position 196	345 kV Northfield Substation	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	1015	Northeast Utilities		12/2010	2010	Queue Position 218	Doreen 115-kV substation or F132 115-kV line.	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	1038	National Grid, USA		12/2010	2010	Queue Position 134	Reconductor Deerfield 5 - Adams (J1D) 69kV line.	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	983	Northeast Utilities		10/2010	2010	Queue Position 207	Reconductor 1585N (Plumtree - Peaceable) and 1990S (Baldwin - Stevenson) 115 kV lines.	Concept	Concept	No	NR	NR	NR
Reliability Upgrade	1a	187	Vermont Electric Power Company		12/2010	2010	Monadnock Area Reliability Project	Coolidge +/- 75 MVAR STATCOM with 50 MVARs of new capacitors at Coolidge and functional dynamic equivalent.	Planned	Planned	03/24/2008	No	\$50,000,000	\$50,000,000
Reliability Upgrade	1b	867	National Grid, USA		06/2010	2010	Auburn Area Transmission System Upgrades	Expand Auburn St Substation to include 2nd 345/115 kV autotransformer and 345 kV ring bus.	Concept	Concept	01/28/2008	No	\$30,000,000	\$30,000,000
Reliability Upgrade	1a	1000	Northeast Utilities		12/2010	2010		Rebuild 115 kV lines (1311 and 1412) between West Springfield and Agawam.	Concept	Planned	06/27/2008	No	TBD	\$22,000,000
Reliability Upgrade	1a	139	Vermont Electric Power Company		12/2010	2010	Northwest Vermont Reliability Project	Granite Sub Upgrade Phase 2: synchronous condensers expanded to +200/-100 MVAR and two 25 MVAR capacitor banks.	Planned	Planned	01/10/2003	03/31/2003	\$20,000,000	\$20,000,000
Reliability Upgrade	1b	144	Bangor Hydro Electric Company		12/2010	2010		Installation of a 345/115 kV autotransformer at Keene Rd Substation.	Concept	Concept	No	No	\$20,000,000	\$20,000,000
Reliability Upgrade	1a	148	Central Maine Power Company		06/2010	2010	CMP LSP - Saco Bay Area Reinforcement Project	Establish a new Old Orchard Beach 115/34.5 kV substation and 115 kV line.	Proposed	Concept	No	No	\$14,000,000	\$16,800,000

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Reliability Upgrade	1b	582	Northeast Utilities		06/2010	2010		Separate 310 and 388 345-KV transmission lines.	Concept	Proposed	No	No	TBD	\$15,500,000
Reliability Upgrade	1b	921	National Grid, USA		06/2010	2010	Auburn Area Transmission System Upgrades	Bridgewater substation - Upgrade Bus work and convert to BPS	Concept	Concept	01/28/2008	No	\$12,100,000	\$12,100,000
Reliability Upgrade	1a	674	National Grid, USA		05/2010	2010		Replace Comaford 230 kV breakers and add (1) 230 kV bus tie breaker.	Planned	Planned	04/01/2008	No	\$12,000,000	\$12,000,000
Reliability Upgrade	1a	791	National Grid, USA		08/2010	2010	Greater Rhode Island Transmission Reinforcements	New 115 kV circuit between Somerset and Brayton Point.	Concept	Planned	04/25/2008	No	\$11,580,000	\$11,580,000
Reliability Upgrade	1a	680	National Grid, USA		03/2010	2010		Rebuild Belows Falls Substation and install 115 kV capacitor bank.	Planned	Planned	01/28/2008	No	\$11,497,000	\$11,497,000
Reliability Upgrade	1a	789	National Grid, USA		03/2010	2010	Greater Rhode Island Transmission Reinforcements	Reconductoring of T7 115 kV line.	Concept	Planned	04/25/2008	No	\$11,200,000	\$11,200,000
Reliability Upgrade	1a	937	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Bear Swamp - Install one 230-115 kV 333 mVA auto, one 115 kV breaker and upgrade various terminal equipment.	Planned	Planned	12/17/2007	No	\$6,602,875	\$6,602,875
Reliability Upgrade	1a	940	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Reconductor sections of A127W line w/795 ACSS.	Planned	Planned	12/17/2007	No	\$6,235,744	\$6,235,744
Reliability Upgrade	1a	941	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Install new Millbury - Tower #510 115 kV line.	Planned	Planned	12/17/2007	No	\$5,753,542	\$5,753,542
Reliability Upgrade	1b	919	National Grid, USA		06/2010	2010	Auburn Area Transmission System Upgrades	Dupont substation - Upgrade Buswork and convert to BPS substation.	Concept	Concept	01/28/2008	No	\$4,600,000	\$4,600,000
Reliability Upgrade	1a	961	NSTAR Electric Company		11/2010	2010	Mystic Breaker Addition Project	Install (2) new 115 kV East Bus breaker at Mystic and move Transformer 110B Connection.	Planned	Planned	03/10/2008	No	\$3,800,000	\$3,800,000
Reliability Upgrade	1a	939	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Reconductor and retension (E205V) Harriman - Bear Swamp Tap 230 kV circuit.	Planned	Planned	12/17/2007	No	\$3,287,738	\$3,287,738
Reliability Upgrade	1a	913	National Grid, USA		06/2010	2010	Greater Rhode Island Transmission Reinforcements	Brayton Point substation reinforcements to accommodate the new 115 kV line.	Concept	Planned	04/25/2008	No	\$3,250,000	\$3,250,000
Reliability Upgrade	1a	938	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Deerfield - install a new 115/69kV autotransformer and a 69kV breaker and disconnect switches.	Planned	Planned	12/17/2007	No	\$3,068,556	\$3,068,556
Reliability Upgrade	1b	923	National Grid, USA		06/2010	2010	Auburn Area Transmission System Upgrades	Reconductor 115 kV A94 line and associated substation upgrades.	Concept	Concept	01/28/2008	No	\$2,870,000	\$2,870,000
Reliability Upgrade	1a	942	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Webster St. - add two 115 kV circuit breakers.	Planned	Planned	12/17/2007	No	\$2,767,180	\$2,767,180
Reliability Upgrade	1b	1050	United Illuminating Company		12/2010	2010		Devon Tie 115kV Switching Station BPS Compliance	Concept	Concept	No	No	\$2,620,000	\$2,620,000
Reliability Upgrade	1b	967	NSTAR Electric Company		12/2010	2010	Boston Area 115 kV Enhancements	Reconductor N. Webster Tap to Reading Tap (Line 211-503 & 211-504).	Concept	Concept	No	No	\$2,000,000	\$2,000,000
Reliability Upgrade	1b	843	NSTAR Electric Company		12/2010	2010	Boston Area 115 kV Enhancements	Install (2) new 115 kV breakers at Trapele Road.	Concept	Concept	No	No	\$1,200,000	\$1,200,000
Reliability Upgrade	1a	943	National Grid, USA		06/2010	2010	Central/Western Massachusetts Upgrades	Millbury - new 115 kV breaker position for new line to Twp 510.	Planned	Planned	12/17/2007	No	\$1,073,995	\$1,073,995
Reliability Upgrade	1a	904	NSTAR Electric Company		12/2010	2010	Mystic IPT Breaker Project	Upgrade (4) 115 kV breakers at Mystic to IPT.	Planned	Planned	NR	NR	\$990,000	\$990,000
Reliability Upgrade	1a	902	National Grid, USA		10/2010	2010	Middleboro Municipal	Close the E1-M1 loop at Middleboro's Wareham St Sub.	Under Construction	Under Construction	12/01/2008	NR	\$715,000	\$715,000
Reliability Upgrade	1b	922	National Grid, USA		06/2010	2010	Auburn Area Transmission System Upgrades	Reconductor 115kV L1 line and associated substation upgrades.	Concept	Concept	01/28/2008	No	\$700,000	\$700,000
Reliability Upgrade	1b	776	National Grid, USA		06/2010	2010	Merrimack Valley/North Shore Reliability Project	Re-conductor O-167 (NGRID portion of Mystic - Everett) 115 kV line.	Concept	Concept	06/27/2008	No	\$640,000	\$640,000
Reliability Upgrade	1b	673	National Grid, USA		07/2010	2010	Worcester Area Reinforcements	Bloomingdale Substation - #27 install 115 kV breaker.	Concept	Concept	No	No	\$525,000	\$525,000
Reliability Upgrade	1b	920	National Grid, USA		06/2010	2010	Auburn Area Transmission System Upgrades	Belmont substation - Upgrade Bus work.	Concept	Concept	01/28/2008	No	\$470,000	\$470,000
Reliability Upgrade	1b	1056	Northeast Utilities		12/2011	2011	CT LSP - Sherwood Substation	Sherwood Substation - add a 115/115.8-kV substation with two transformers and a 115-kV circuit breaker.		Concept	No	No		TBD
Generator Interconnection Upgrade	2a	1058	National Grid, USA		06/2011	2011	Queue Position 157	Interconnection to Tewksbury 115 kV Substation via O-157 Line and refurbish section of J-162 line.		Proposed	07/08/2008	NR	NR	NR
Generator Interconnection Upgrade	2a	1059	National Grid, USA		06/2011	2011	Queue Position 158	Re-terminate line tap section (Perry Street) of J-162 Line to new bay position at Tewksbury.		Proposed	07/08/2008	NR	NR	NR
Generator Interconnection Upgrade	2a	1060	National Grid, USA		06/2011	2011	Queue Position 159	Reconductor 2.8 mi. of the M-139 115 kV line.		Proposed	07/08/2008	NR	NR	NR
Generator Interconnection Upgrade	2a	1061	National Grid, USA		06/2011	2011	Queue Position 159	Rebuild (10) 115 kV circuit breakers at Tewksbury 115 kV substation. The quantity of breaker upgrades subject to change as the project progresses.		Proposed	07/08/2008	NR	NR	NR
Generator Interconnection Upgrade	2a	1062	National Grid, USA		06/2011	2011	Queue Position 159	Upgrade #1377 and #K-137W 115 kV circuit breakers at Sandy Pond (if not completed as part of Merrimack Valley/North Shore Project).		Proposed	07/08/2008	NR	NR	NR
Generator Interconnection Upgrade	2b	880	National Grid, USA	Northeast Utilities	06/2011	2011	Queue Position 177	Sutton Energy - 345 kV Carpenter Hill-Millbury Line.	Proposed	Concept	No	NR	NR	NR
Reliability Upgrade	1b	323	Vermont Electric Power Company		08/2011	2011	Vermont Southern Loop Project	New VV - Newfane - Coolidge 345 kV line with requisite station upgrades.	Proposed	Proposed	No	No	\$135,300,000	\$135,300,000

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Reliability Upgrade	1b	1032	Vermont Electric Power Company		05/2011	2011	Vermont Southern Loop Project	Installation of a new 345/115kV substation called Vernon including a new 345/115kV autotransformer	Proposed	Proposed	No	No	\$64,600,000	\$64,600,000
Reliability Upgrade	1b	1033	Vermont Electric Power Company		05/2011	2011	Vermont Southern Loop Project (VLCO LSP - Newfane Substation)	Installation of a new 345/115kV substation called Newfane	Proposed	Proposed	No	No	\$38,500,000	\$38,500,000
Reliability Upgrade	1b	782	National Grid, USA		06/2011	2011	Merimack Valley/North Shore Reliability Project	Replace existing 8146/1146 UG cables with higher capacity cables between Salem Harbor n Railway	Concept	Concept	06/27/2008	No	\$37,600,000	\$37,600,000
Reliability Upgrade	1a	914	National Grid, USA		05/2011	2011	Greater Rhode Island Transmission Reinforcements	New third circuit between Somerset and Bell Rock.	Concept	Planned	04/25/2008	No	\$28,150,000	\$28,150,000
Reliability Upgrade	1a	790	National Grid, USA		03/2011	2011	Greater Rhode Island Transmission Reinforcements	Berry Street 345/115 kV substation.	Concept	Planned	04/25/2008	No	\$24,000,000	\$24,000,000
Reliability Upgrade	1a	915	National Grid, USA		06/2011	2011	Greater Rhode Island Transmission Reinforcements	Reconductor M13 and L14 between Bell Rock and Dexter + Reconductor 69 kV lines B1 and B2.	Concept	Planned	04/25/2008	No	\$19,450,000	\$19,450,000
Reliability Upgrade	1b	1034	Vermont Electric Power Company		06/2011	2011	Vermont Southern Loop Project	Loop new 345kV Line into Newfane Substation.	Proposed	Proposed	No	No	\$18,000,000	\$18,000,000
Reliability Upgrade	1b	1035	Vermont Electric Power Company		06/2011	2011	Vermont Southern Loop Project	Expansion of Coolidge 345kV substation.	Proposed	Proposed	No	No	\$18,000,000	\$18,000,000
Reliability Upgrade	1a	946	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Convert 69 kV (C-158) Palmer - E Longmeadow - Shaker Rd line to 115 kV.	Planned	Planned	12/17/2007	No	\$14,809,054	\$14,809,054
Reliability Upgrade	1a	947	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Reconductor 115 kV line from Palmer to new Hampden Substation.	Planned	Planned	12/17/2007	No	\$14,170,733	\$14,170,733

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Reliability Upgrade	1a	916	National Grid, USA		06/2011	2011	Greater Rhode Island Transmission Reinforcements	Conversion of Jepsan 69 kV substation to 115 kV substation.	Concept	Planned	04/25/2008	No	\$11,800,000	\$11,800,000
Reliability Upgrade	1a	944	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Wachusett - install one 345 kV, 448 MVA transformer, one 345 kV breaker, and one 115 kV breaker.	Planned	Planned	12/17/2007	No	\$11,411,849	\$11,411,849
Reliability Upgrade	1a	953	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Otter River - expand substation into 6-breaker ring bus with four 115 kV breakers and install two transformers.	Planned	Planned	12/17/2007	No	\$10,846,906	\$10,846,906
Reliability Upgrade	1a	955	National Grid, USA		08/2011	2011	Central/Western Massachusetts Upgrades	Reconductor (W175) W Charlton - Little Rest - Palmer w/1500 ACSR.	Planned	Planned	12/17/2007	No	\$10,779,113	\$10,779,113
Reliability Upgrade	1b	318	Vermont Electric Power Company		12/2011	2011		Rebuild the existing Georgia substation 115 kV bus into a ring bus to address reliability problems through the 1,250 MW Vermont state load level.	Concept	Concept	No	No	\$9,000,000	\$9,000,000
Reliability Upgrade	1b	721	United Illuminating Company		06/2011	2011	Shelton Substation	New Shelton 115/13.8 kV substation	Concept	Concept	No	No	\$26,610,000	\$7,370,000
Reliability Upgrade	1a	951	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Install new Otter River - E Winchendon 115 kV line.	Planned	Planned	12/17/2007	No	\$7,231,271	\$7,231,271
Reliability Upgrade	1a	917	National Grid, USA		06/2011	2011	Greater Rhode Island Transmission Reinforcements	Bell Rock substation expansion.	Concept	Planned	04/25/2008	No	\$7,000,000	\$7,000,000
Reliability Upgrade	1b	676	National Grid, USA		01/2011	2011	Worcester Area Reinforcements	New Bloomingdale to Vernon Hill 115 kV (UG Cable-3.6 m.l.)	Concept	Concept	No	No	\$6,800,000	\$6,800,000
Reliability Upgrade	1b	974	United Illuminating Company		12/2011	2011		East Shore 115 kV Oil Circuit Breaker & Disconnect Replacements.	Concept	Concept	NR	NR	\$6,700,000	\$6,700,000
Reliability Upgrade	1a	948	National Grid, USA		08/2011	2011	Central/Western Massachusetts Upgrades	Hampden - build new 115 kV substation at 1515/O-155 intersection (4 breaker ring).	Planned	Planned	12/17/2007	No	\$5,649,430	\$5,649,430
Reliability Upgrade	1b	325	Vermont Electric Power Company		12/2011	2011	VELCO LSP - Chelsea Substation	Replace (2) SCADA controlled motorized disconnect switches with 115 kV circuit breakers at the existing Chelsea substation to maintain adequate supply to the load.	Concept	Concept	No	No	\$5,000,000	\$5,000,000
Reliability Upgrade	1a	918	National Grid, USA		06/2011	2011	Greater Rhode Island Transmission Reinforcements	Dexter substation changes.	Concept	Planned	04/25/2008	No	\$3,180,000	\$3,180,000
Reliability Upgrade	1a	949	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Palmer - add 115 kV breaker position for O15S conversion, includes thermal upgrade of W-175 bay.	Planned	Planned	12/17/2007	No	\$1,694,829	\$1,694,829
Reliability Upgrade	1a	945	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Adams - install third 115 kV breaker to complete ring bus.	Planned	Planned	12/17/2007	No	\$1,581,841	\$1,581,841
Reliability Upgrade	1b	989	NSTAR Electric Company		12/2011	2011	Boston Area 115 kV Enhancements	Add a new 54 MVAR capacitor bank at Chelsea.	Concept	Concept	No	No	\$1,200,000	\$1,200,000
Reliability Upgrade	1a	950	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	E Winchendon - install 115 kV breaker and 115 kV disconnect switch.	Planned	Planned	12/17/2007	No	\$1,016,697	\$1,016,697
Reliability Upgrade	1a	952	National Grid, USA		06/2011	2011	Central/Western Massachusetts Upgrades	Reconductor E Winchendon - J136 Tap within I135/J136 ROW w/795 ACSR.	Planned	Planned	12/17/2007	No	\$932,156	\$932,156
Reliability Upgrade	1a	954	National Grid, USA		08/2011	2011	Central/Western Massachusetts Upgrades	E Westminster - install new 115 kV breaker, including disconnect switches. Assumes no new control house.	Planned	Planned	12/17/2007	No	\$903,909	\$903,909
Reliability Upgrade	1b	1028	Central Maine Power Company	Northeast Utilities	01/2012	2012	Maine Power Reliability Program (MPRP)	Rebuild existing 115kV Lines (N133 Line Schiller-Bolt Hill-Three Rivers	Concept	Proposed	No	No	TBD	Portion of CMP \$1,354B and portion of MU \$78M
Reliability Upgrade	1b	906	Central Maine Power Company	01/2011	01/2012	2012	Maine Power Reliability Program (MPRP)	New 115kV line construction (Ornington-Moxcys, Winslow-Benton, Moxcys-Highland, Gulf Island-Lewiston Lower, Gulf Island-Livemore Falls, Livemore Falls -Rile, Riley-Rumford E)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program

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Reliability Upgrade	1b	907	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	Rebuild Existing 115kV lines (Sections 85 Bucksport-Belfast (9.2 portion at the Bucksport end), Section 84 Benton-Moxcy)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	908	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	New 345/115kV Autotransformers (Benton, Gulf Island)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	909	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	New 115 kV capacitors (25 MVAR at Riley, 25 MVAR at Wyman Hydro, 10.8 MVAR at Belfast, 50 MVAR at Winslow) Increase existing 20 MVAR capacitor at Heywood Road to 50 MVAR.	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	1025	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	Separation of Double Circuit Towers (345kV Kennebec River Crossing 375/377kV Maine Yankee 375/392, 115kV Bucksport 68/205)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	1027	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	New 115kV Line Construction (Elm Street-East Deering, East Deering - Cape)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	1029	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	New 345/115kV Autotransformer (Elm Street, Maguire Road, South Gorham)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	1030	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	New 345/115kV Autotransformers (Elm Street, Maguire Road, South Gorham)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	1031	Bangor Hydro Electric Company		01/2012	2012	Maine Power Reliability Program (MPRP)	Capacitor Bank Additions (10 MVAR at Epping, 10 MVAR at Trenton, Downeast and Hancock County area)	Concept	Proposed	No	No	TBD	Part of Maine Power Reliability Program
Reliability Upgrade	1b	1026	Central Maine Power Company	Northeast Utilities	01/2012	2012	Maine Power Reliability Program (MPRP)	New 345kV Line Construction (Surowie-Elm Street, South Gorham-Maguire Road, Maguire Road-Newington)	Concept	Proposed	No	No	TBD	\$70,000,000 (NU portion of MPRP)
Reliability Upgrade	1b	905	Central Maine Power Company		01/2012	2012	Maine Power Reliability Program (MPRP)	New 345kV Line Construction (Orrington-Benton, Benton-Moxcy, Moxcy-Gulf Island, Gulf Island-Surowie)	Concept	Proposed	No	No	TBD	\$1,354,000,000
Reliability Upgrade	1b	324	Vermont Electric Power Company		12/2012	2012		Granite to Middlesex 230-kV line with necessary substation upgrades to mitigate several reliability concerns, including those related to the potential Highgate contract termination.	Concept	Concept	No	No	\$100,000,000	\$100,000,000
Reliability Upgrade	1b	795	National Grid, USA		07/2012	2012	NEEWS (Rhode Island Reliability Project)	New Kent County to West Farnum 345kV line and installation of third 345/115kV autotransformer at Kent County.	Concept	Proposed	No	No	\$92,000,000	\$92,000,000
Reliability Upgrade	1a	143	Bangor Hydro Electric Company		12/2012	2012	Down East Reliability Improvement	Contract 115 kV from Trenton tap (part of Hancock Reliability Project) to new Tunk Lake Substation to Harrington Substation.	Planned	Planned	05/10/2008	06/13/2008	\$66,100,000	\$66,100,000
Reliability Upgrade	1b	800	National Grid, USA		07/2012	2012	NEEWS (Rhode Island Reliability Project)	Reconductoring of short segments of S-171S, T-172N and T-172S with associated terminal equipment upgrades.	Concept	Proposed	No	No	\$62,000,000	\$62,000,000
Reliability Upgrade	1b	190	National Grid, USA		07/2012	2012	NEEWS (Interstate Reliability Project)	New Milbury to West Farnum 345kV line.	Concept	Proposed	No	No	\$53,000,000	\$53,000,000
Reliability Upgrade	1b	794	National Grid, USA		07/2012	2012	NEEWS (Interstate Reliability Project)	Install new West Farnum to Connecticut/Rhode Island Border 345kV line (to Lake Road).	Concept	Proposed	No	No	\$50,000,000	\$50,000,000
Reliability Upgrade	1b	699	United Illuminating Company		12/2012	2012		Naugatuck Valley 115 kV reliability improvement.	Concept	Concept	No	No	\$46,540,000	\$46,540,000

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Primary Driver	Part#	Project ID	Primary Equipment Owner	Other Equipment Owner(s)	Projected In-Service Month/Year	In Service Yr	Major Project	Project	Apr-08 Status	Jul-08 Status	I.3.9 Approval	TCA Approval	Apr-08 Estimated Costs	Jul-08 Estimated Costs
Reliability Upgrade	1b	975	United Illuminating Company		12/26/12	2012		Pequonock 115 kV Fault Duty Mitigation.	Concept	Concept	No	No	\$44,300,000	\$44,300,000
Reliability Upgrade	1b	976	United Illuminating Company		06/2012	2012		Grand Avenue 115 kV Switching Station Rebuild.	Concept	Concept	No	No	\$38,900,000	\$38,900,000
Reliability Upgrade	1a	792	National Grid, USA		12/2012	2012	Greater Rhode Island Transmission Reinforcements	Admiral St-Franklin Square (Q143 and R144) 115 kV UG recabling.	Concept	Planned	04/25/2008	No	\$22,500,000	\$22,500,000
Reliability Upgrade	1b	970	NSTAR Electric Company		12/2012	2012	Greater Boston Reliability Project	Add a new 345 kV line from Lexington to Waltham.	Concept	Concept	No	No	\$15,000,000	\$15,000,000
Reliability Upgrade	1b	971	NSTAR Electric Company		12/2012	2012	Greater Boston Reliability Project	Add a new 345/230 kV auto at Waltham and 230 kV switching facilities.	Concept	Concept	No	No	\$12,000,000	\$12,000,000
Reliability Upgrade	1b	796	National Grid, USA		07/2012	2012	NEEWS (Rhode Island Reliability Project)	347 Reconnector from Sherman Road to CT/RI Border.	Concept	Proposed	No	No	\$10,000,000	\$10,000,000
Reliability Upgrade	1b	316	United Illuminating Company		06/2012	2012	Fairfield Substation	New Fairfield 115/13.8 kV substation	Concept	Concept	No	No	\$14,030,000	\$7,450,000
Reliability Upgrade	1a	793	National Grid, USA		12/2012	2012	Greater Rhode Island Transmission Reinforcements	Somerset substation reinforcements.	Concept	Planned	04/25/2008	No	\$6,400,000	\$6,400,000
Reliability Upgrade	1b	301	NSTAR Electric Company		12/2012	2012	Boston Area 115 kV Enhancements	Reconductor 115-kV circuits 320-507 and 320-508.	Concept	Concept	No	No	\$4,600,000	\$4,600,000
Reliability Upgrade	1b	797	National Grid, USA		07/2012	2012	NEEWS (Rhode Island Reliability Project)	3351 Upgrade 345kV terminal equipment at Sherman Road.	Concept	Proposed	No	No	\$3,000,000	\$3,000,000
Reliability Upgrade	1b	799	National Grid, USA		07/2012	2012	NEEWS (Rhode Island Reliability Project)	G-185N (Kent County-Drumrock) 115 kV reconductor.	Concept	Proposed	No	No	\$2,200,000	\$2,200,000
Reliability Upgrade	1b	798	National Grid, USA		07/2012	2012	NEEWS (Rhode Island Reliability Project)	E-193E upgrade of 115kV terminal equipment at Franklin Square.	Concept	Proposed	No	No	\$500,000	\$500,000
Reliability Upgrade	1b	810	Northeast Utilities		2011-2013	2013	NEEWS (Interstate Reliability Project)	Upgrade Card and Lake Road 345-kV substations.	Concept	Proposed	No	No	TBD	Part of NEEWS (Interstate Reliability Project)
Reliability Upgrade	1b	191	Northeast Utilities	National Grid, USA	2011-2013	2013	NEEWS (Interstate Reliability Project)	Build Lake Road to Connecticut/Rhode Island Border 345-kV line (to West Farnum).	Concept	Proposed	No	No	TBD	Part of NEEWS (Interstate Reliability Project)
Reliability Upgrade	1b	196	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Build Agawam to North Bloomfield 345 kV line.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	816	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Add a second 345/115-kV autotransformer with 345-kV and 115 kV upgrades at North Bloomfield substation.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	818	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Upgrade 115-kV tie lines from South Agawam (MA) substation and Southwick substation (MA) to North Bloomfield (CT) substation.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	819	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Build Ludlow to Agawam 345 kV line.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	820	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Add two 345/115-kV autotransformers and 345-kV substation at Agawam.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	823	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Upgrade Ludlow 345 kV substation.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	828	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Upgrade 115-kV East Springfield and Brackwood substations.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	829	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Rebuild Agawam to Piper (1230) and Agawam to Chicopee (1314) 115 kV lines.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	1010	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Build 115-kV Cadwell switching station.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	259	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Rebuild of Ludlow - East Springfield and Ludlow - Shawinigan 115 kV lines.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)
Reliability Upgrade	1b	688	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Rebuild/Reconfigure 1264 and 1723 115-kV lines.	Concept	Proposed	No	No	TBD	Part of NEEWS (Greater Springfield Reliability Project)

Notes
- Gray shading indicates change from APRIL '08 Update.
- All costs provided by Transmiss on Owners.

Primary Driver	Part#	Project ID	Primary Equipment Owner	Other Equipment Owner(s)	Projected In-Service Month/Year	In Service Yr	Major Project	Project	Apr-08 Status	Jul-08 Status	I.3.9 Approval	TCA Approval	Apr-08 Estimated Costs	Jul-08 Estimated Costs
Reliability Upgrade	1b	812	Northeast Utilities		2011-2013	2013	NEEWS (Central Connecticut Reliability Project)	Add a second 345/115-kV autotransformer at Frost Bridge substation.	Concept	Proposed	No	No	TBD	Part of NEEWS (Central Connecticut Reliability Project)
Generator Interconnection Upgrade	2b	869	Northeast Utilities		08/2013	2013	Queue Position 165	Rebuild 345 kV 326 Line	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	1041	Northeast Utilities		06/2013	2013	Queue Position 165	Rebuild 115 kV U181 Line	Concept	Concept	No	NR	NR	NR
Generator Interconnection Upgrade	2b	1042	National Grid, USA		08/2013	2013	Queue Position 165	Replace (2) 345 kV circuit breakers at Sandy Pond	Concept	Concept	No	NR	NR	NR
Reliability Upgrade	1b	687	Northeast Utilities		2011-2013	2013	NEEWS (Greater Springfield Reliability Project)	Upgrade 115-kV Fairmont Substation.	Concept	Proposed	No	No	TBD	\$714,000,000
Reliability Upgrade	1b	576	Northeast Utilities		2011-2013	2013	NEEWS (Central Connecticut Reliability Project)	Build North Bloomfield to Frost Bridge 345-kV line and associated substation upgrades.	Concept	Proposed	No	No	TBD	\$313,000,000
Reliability Upgrade	1b	802	Northeast Utilities		2011-2013	2013	NEEWS (Interstate Reliability Project)	Build Card to Lake Road 345-kV line.	Concept	Proposed	No	No	TBD	\$261,000,000
Reliability Upgrade	1b	977	United Illuminating Company		06/2013	2013	Orange Substation	New Orange 115/13.8 kV substation.	Concept	Concept	No	No	\$14,450,000	\$7,550,000
Reliability Upgrade	1b	317	United Illuminating Company		06/2014	2014	North Branford Substation	New North Branford 115/13.8-kV substation.	Concept	Concept	No	No	\$16,260,000	\$7,750,000
Reliability Upgrade	1b	980	United Illuminating Company		06/2014	2014	Hamden Substation	New Hamden 115/13.8 kV substation.	Concept	Concept	No	No	\$15,330,000	\$7,750,000
Reliability Upgrade	1b	956	National Grid, USA		08/2015	2015	Central/Western Massachusetts Upgrades	Carpenter Hill - replace one 345 kV, 448 MVA autotransformer and upgrade thermal rating of bus to at least 580 MVA.	Concept	Concept	No	No	\$7,021,534	\$7,021,534
Reliability Upgrade	1b	785	National Grid, USA		07/2017	2017	Merrimack Valley/North Shore Reliability Project	Re-conductor F-188N (Golden Hills-Maplewood-Everett) 115 kV line.	Concept	Concept	No	No	\$1,330,000	\$1,330,000
Elective	4b	1018	Bangor Hydro Electric Company		TBD	TBD	Orrington-Boston HVDC	Orrington substation reconfiguration and addition of new HVDC cable system terminating in Boston area.	Concept	Concept	No	No	TBD	TBD
Elective	4b	984	Central Maine Power Company	Maine Public Service	TBD	TBD	MEPCO-MPS 345 kV Interconnection	MEPCO-MPS 345 kV Interconnection.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	275	Northeast Utilities		TBD	TBD		Merrimack 115-kV substation - Protection Separation Upgrade.	Concept	Concept	No	No	TBD	TBD

Primary Driver	Part#	Project ID	Primary Equipment Owner	Other Equipment Owner(s)	Projected In-Service Month/Year	In Service Yr	Major Project	Project	Apr-08 Status	Jul-08 Status	1.3.9 Approval	TGA Approval	Apr-08 Estimated Costs	Jul-08 Estimated Costs
Reliability Upgrade	1b	624	Northeast Utilities		TBD	TBD	Pittsfield / Greenfield Project	Reconductor the Woodland to Pleasant 1371 115-kV line and terminal work at Woodland substation.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	625	Northeast Utilities		TBD	TBD	Pittsfield / Greenfield Project	Upgrade the Pleasant to Blanford 115-kV line and the Blanford to Granville Jct. portion of the 115-kV line 1512.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	601	Northeast Utilities		TBD	TBD		Build Manchester to East Hartford 115-kV cable with a series reactor.	Concept	Concept	No	No	TBD	TBD
Reliability Upgrade	1b	106	Northeast Utilities		TBD	TBD		Upgrade the Southwest Hartford Substation to Bulk Power System standards (BPS).	Concept	Concept	08/04/2006	No	TBD	TBD
Reliability Upgrade	1b	85	Northeast Utilities		TBD	TBD		Upgrade the South Meadow Substation to Bulk Power System standards (BPS).	Concept	Concept	08/04/2004	No	TBD	TBD
Reliability Upgrade	1a	624	Central Maine Power Company		TBD	TBD	Rumford-Woodstock-Kimball Road Corridor Project	Install 115 kV line (New Page - Rumford Industrial Park).	Concept	Planned	11/30/2007	No	TBD	Portion of \$400,000 (above)
Generator Interconnection Upgrade	2a	770	Central Maine Power Company		TBD	TBD	Queue Position 137	Installation of New Page Substation (aka Railroad Street Substation) with (3) circuit breakers tapping Section 216 115 kV.	Proposed	Proposed	03/18/2007	NR	NR	NR
Reliability Upgrade	1b	607	Northeast Utilities		TBD	TBD	NEEWS (Ancillary Project)	Install 300 MVAR's of capacitors at the Montville 345 kV substation.	Concept	Proposed	No	No	TBD	\$21,000,000
Reliability Upgrade	1b	614	Northeast Utilities		TBD	TBD	NEEWS (Ancillary Project)	Reconductor a portion of the Manchester to Scoville Road 363 345-kV line and terminal work.	Concept	Proposed	No	No	TBD	\$15,000,000
Reliability Upgrade	1b	1054	Northeast Utilities		TBD	TBD	NEEWS (Ancillary Project)	Manchester - Meekville Jct. line separation.	Concept	Proposed	No	No	TBD	\$14,000,000
Reliability Upgrade	1b	806	Northeast Utilities		TBD	TBD		Upgrade Scitico substation.	Concept	Proposed	No	No	TBD	\$9,000,000
Reliability Upgrade	1b	809	Northeast Utilities		TBD	TBD		Upgrade terminal equipment at Bunker Hill 115 kV substation	Concept	Proposed	No	No	TBD	\$1,000,000
Reliability Upgrade	1a	679		Bangor Hydro Electric Company, New England Power	TBD	TBD	Dynamic Swing Recorder Project	Upgrade 7 of 8 Dynamic Swing Recorders in New England to comply with NERC, NPCC, and ISO-NE Standards.	Planned	Planned	03/01/2007	NR	\$420,000	\$420,000

Notes
- Gray shading indicates change from APRIL '06 Update.
- All costs provided by Transmission Owners.

Division Data Request 2-6

Request:

Please provide a list of all major National Grid transmission projects completed or projected to be completed between 1996 and 2014 including the total cost of the project. For each project please note whether the project costs were recovered in the RNS tariff, LNS tariff, or on a Rhode Island stand-alone basis.

Response:

Attachment 1 provides the total New England Power Company, Narragansett Electric Company, and Massachusetts Electric Company's transmission investment made to each major line and substation, identifying separately investment made prior to 1997, investment made between 1997 and 2003, and all investment made after 2003.

Investment made prior to 1997, was done prior to the formation of ISO-NE and the movement to New England wide regional open access transmission rates. Therefore no information is available on an annual basis for transmission projects prior to 1997

The total investment identified as PTF in column B is recovered through the RNS rates Tariff. The difference between the total Transmission Plant Investment identified in column A and the PTF investment identified in column B is recovered under the LNS Tariff. No transmission investment is recovered from Rhode Island on a stand-alone basis.

Attachment 2, Schedule 1, provides a summary of New England Power Company and Narragansett Electric Company's PTF capital projects estimated to be placed in service between 2009 and 2013. First, the source of this estimate comes from National Grid's projected transmission capital spending for projects during Fiscal Years 2010 through 2014. See Attachment 2, Schedules 4 and 5. Schedule 4 provides estimated capital spending for New England Power Company and Narragansett Electric Company's largest transmission projects where the Company has a relatively detailed estimate of the split of investment between PTF and non-PTF and has done a detailed estimate of projected in-service dates. Schedule 5 provides the list of smaller projects where the split of PTF and non-PTF is determined for this purpose using a historical split of National Grid PTF and non-PTF investment.

Division Data Request 2-6 (continued)

In general, capital spending does not necessarily comport neatly with dollars that will be included in RNS rates because these dollars are not reflected in rates until PTF capital additions are placed in-service. Therefore, in Schedule 3, the dollars spent in Schedule 5 were converted to reflect projected in-service dates. For lines going in service, it was assumed that as each segment of line is completed it is considered to be in service. For substations, it is assumed that 70% of annual cash spending will be in service by the end of each year. For the individual projects shown in Schedule 4, a specific estimate was provided for each project forecasting in-service date by quarter and was rolled forward to Schedule 3. Once projected in-service dates are determined, it then becomes necessary to estimate that portion of each project that will be classified as PTF or non-PTF. In Schedule 2, large projects are split between PTF and non-PTF based on detailed estimates contained in Schedule 4. For smaller projects, the split of PTF and non-PTF is based on the actual balance of National Grid's total transmission plant which is approximately 70% PTF and 30% non-PTF. The fiscal year results in Schedule 2 were then converted to calendar year estimates in Schedule 1.

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
Location	Line Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	Investment	Investment	Investment	Investment	Investment	Investment	Investment
		(C)	(D)	(E)	(F)	(G)	(H)	(I)		
10- NEW ENGLAND POWER COMPANY										
	BEH INACTIVE - USE LOCATION 4238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0216 W23 LINE MDC OWNED PORTION 69KV	20,077.93	0.00	0.00	0.00	0.00	20,077.93	0.00	0.00	0.00
	0328 FIBEROPTIC CBLE-PORION R18 MA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4002 A201/B202 CMRFD-NLCHFLD 230KV MA PT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4002 A201/B202 CMRFD-NLCHFLD 230KV NH PT	10,708,370.95	10,708,370.95	4,337.60	4,337.60	0.00	5,967,342.75	5,967,342.75	4,736,690.60	4,736,690.60
	4003 C3/D4 69KV LN #4 STA-VERNON (MA) PT	2,556,030.03	2,556,030.03	124,803.45	124,803.45	0.00	2,415,289.26	2,415,289.26	15,937.32	15,937.32
	4003 C3/D4 69KV LN #4STA-VERNON (VT) PTF	1,146,066.68	1,146,066.68	0.00	0.00	0.00	1,138,552.00	1,138,552.00	7,514.68	7,514.68
	4004 Q143/R144 MILLBURY-RI LN 115KV PTF	6,815,867.11	6,815,867.11	38,907.36	38,907.36	0.00	2,010,454.37	2,010,454.37	4,766,505.38	4,766,505.38
	4006 S145/T146 LN TWKS/MLRS/SLM 115KV P	18,434,024.04	18,034,005.72	11,546,329.16	11,295,773.82	3,636,995.13	2,266,515.85	2,217,332.46	4,621,179.03	4,520,899.45
	4007 S197 LN DRFLD #4-#5 STA 115KV PTF	1,775,471.60	1,775,471.60	95,445.83	95,445.83	0.00	645,258.79	645,258.79	1,034,766.98	1,034,766.98
	4008 I9/J10 LN STRT #15-ADAMS 69KV PTF	346,584.88	346,584.88	20,030.64	20,030.64	0.00	221,559.04	221,559.04	104,995.20	104,995.20
	4009 Q117 LN 115KV ADAMS-BENNINGTON PTF	1,596,604.64	1,596,604.64	322,935.97	322,935.97	0.00	9,548.86	9,548.86	1,264,119.81	1,264,119.81
	4011 K11/L12 MILLBURY/RI LN 69KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4012 S19 LN MILLBURY-WEBSTER 69KV	2,314,700.07	0.00	1,392,333.28	0.00	0.00	260,918.99	0.00	661,447.80	0.00
	4013 O15 LN 69KV WARE-PALMER PTF	2,501,905.14	2,501,905.14	0.00	0.00	0.00	2,060,322.28	2,060,322.28	441,582.86	441,582.86
	4015 W23 LN WACH DM-N'BRO RD-WOODSD 69KV	1,130,008.70	0.00	37,111.01	0.00	0.00	1,032,134.08	0.00	60,763.61	0.00
	4016 Y25N 69KV #5 STA-SRSBRG (MA) PTF	1,264,811.63	1,264,811.63	1,204,928.35	1,204,928.35	593,727.80	2,826.18	2,826.18	57,057.10	57,057.10
	4016 Y25N 69KV #5 STA-SRSBRG (VT) PTF	1,994,992.86	1,994,992.86	406,970.08	406,970.08	218,890.89	1,351,327.55	1,351,327.55	236,695.23	236,695.23
	4017 Y25 69KV SRSBRG-WOODFRD LN PTF	585,242.10	585,242.10	579,312.03	579,312.03	0.00	0.00	0.00	5,930.07	5,930.07
	4018 A127/B128 HRRMN-MLLBY 115KV MA PTF	5,264,283.77	5,037,287.85	346,760.07	331,807.78	0.00	1,479,585.00	1,415,785.29	3,437,938.70	3,289,694.78
	4018 A127/B128 HRRMN-MLLBY 115KV VT PTF	75,610.54	72,350.21	0.00	0.00	0.00	0.00	0.00	75,610.54	72,350.21
	4019 #1 TAPS 69KV READ ST-WEST ST ATL	810,287.91	0.00	95,589.21	0.00	0.00	379,127.99	0.00	335,570.71	0.00
	4020 E131/F132 HRMN-ADAMS-NY LN MA 115KV	7,304,052.05	7,304,052.05	5,650,406.41	5,650,406.41	0.00	97,384.41	97,384.41	1,556,261.23	1,556,261.23
	4020 E131/F132 HRMN-ADAMS-NY LN VT 115KV	498,232.06	498,232.06	380,577.13	380,577.13	0.00	0.00	0.00	117,654.93	117,654.93
	4022 C129/D130 LN MLLBRY-MDWY 115KV PTF	2,760,104.54	2,728,639.35	410,193.86	405,517.65	0.00	1,239,938.78	1,225,803.48	1,109,971.90	1,097,318.22
	4024 K137E/L138E LN PRATTS-TWKS B PTF 115	13,074,972.32	13,046,207.38	136,826.17	136,525.15	0.00	6,705,407.21	6,690,655.31	6,232,738.94	6,219,026.91
	4025 M139/N140 TWKS-BRLGTN 115KV PTF	1,215,462.02	1,215,462.02	49,793.84	49,793.84	0.00	55,322.31	55,322.31	1,110,345.87	1,110,345.87
	4026 O141/P142 LN PRATTS-MILLBRY PTF 115	23,022,384.61	23,022,384.61	305,204.53	305,204.53	301,256.14	11,284.51	11,284.51	22,705,895.57	22,705,895.57
	4027 R18/T20 LN SPNCR-CHRLTN-WBSTR 69KV	2,554,623.86	0.00	88,527.30	0.00	0.00	1,416,904.00	0.00	1,049,192.56	0.00
	4028 Y151 TWKS-HUDSN NH (MA)115KV PTF	1,675,899.34	1,212,513.17	0.00	0.00	0.00	396,828.34	287,105.30	1,279,071.00	925,407.87

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
10- NEW ENGLAND POWER COMPANY										
4028 Y151 TWKS-HUDSN NH (NH) 115KV PTF		311,588.24	225,434.09	0.00	0.00	0.00	255,169.27	184,614.97	56,418.97	40,819.12
4029 A153/J162/I161 TWKS-NCHLSMF-SNDY PD		8,441,722.41	0.00	3,761,497.41	0.00	0.00	271,211.92	0.00	4,409,013.08	0.00
4031 66J HRRMN-SADAWGA-JCKSNVLL 6.9KV VT		139,486.00	0.00	0.00	0.00	0.00	32,047.41	0.00	107,438.59	0.00
4032 G133/Y151 115KV DRACUT-WARD HL PTF		7,003,298.26	7,003,298.26	4,997,480.28	4,997,480.28	4,694,107.28	0.00	0.00	2,005,817.98	2,005,817.98
4034 B154S LN SALM HBR-S DANVRS 115KV P		5,988,916.49	5,928,428.43	2,398,229.19	2,374,007.08	0.00	5,468.62	5,413.39	3,585,218.68	3,549,007.97
4036 1-2 LN CLINTON-FAIRMONT 13.8KV		57,782.81	0.00	0.00	0.00	0.00	0.00	0.00	57,782.81	0.00
4037 X24 LINE WESTBRO-N GRAFTON 69KV PTF		1,762,422.36	1,762,422.36	200,613.45	200,613.45	0.00	727,044.79	727,044.79	834,764.12	834,764.12
4038 F158 LN MELROSE-EVERETT 115KV PTF		5,229,549.91	5,229,549.91	2,048,114.35	2,048,114.35	0.00	537,313.72	537,313.72	2,644,121.84	2,644,121.84
4039 M165 LINE MILLBURY-VERNON HL 115KV		1,401,134.95	0.00	582,209.32	0.00	0.00	413,732.33	0.00	405,193.30	0.00
4040 V174 LN MILLBURY-CHARLTON 115KV PTF		6,750,520.73	6,750,520.73	0.00	0.00	0.00	5,804,405.15	5,804,405.15	946,115.58	946,115.58
4042 W175 LN 115KV CHARLTON-PALMER PTF		3,728,892.92	3,728,892.92	868,244.61	868,244.61	858,439.62	877,455.16	877,455.16	1,983,193.15	1,983,193.15
4043 C155 LN SALM HBR-WARD HL 115KV PTF		8,811,518.42	8,733,095.91	5,316,993.54	5,269,672.30	107,969.44	1,350,358.31	1,338,340.12	2,144,166.57	2,125,083.49
4047 3318 LINE-34.5 KV CMF/MCN-TRANSM-NH		265,775.32	0.00	3,141.40	0.00	0.00	37,886.41	0.00	224,747.51	0.00
4051 X176 LN PALMER-LUDLOW 115KV PTF		4,223,750.48	4,223,750.48	3,840,736.63	3,840,736.63	3,840,736.63	18,626.52	18,626.52	364,387.33	364,387.33
4055 O15 LN PALMER-E LNGMDW 69KV		2,115,108.37	0.00	11,216.51	0.00	0.00	934,274.94	0.00	1,169,616.92	0.00
4056 N14 LN 69KV PALMER - E LONGMEADOW		4,258,870.28	0.00	3,068,652.75	0.00	0.00	621,829.90	0.00	568,387.63	0.00
4058 C203-D204 MOR/CMF LN 230KV --PTF NH		5,635,865.86	5,635,865.86	5,219,220.71	5,219,220.71	0.00	22,495.79	22,495.79	394,149.36	394,149.36
4060 C181/D182 BRY PT-W MEDWAY 115KV PTF		11,626,839.64	11,446,623.63	1,402,635.07	1,380,894.23	0.00	5,110,034.05	5,030,828.52	5,114,170.52	5,034,900.88
4066 W149 115KV BLWS FLS-WILDER (MA)PTF		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4066 W149 115KV BLWS FLS-WILDER (NH) PTF		14,333,445.21	14,333,445.21	12,075,610.05	12,075,610.05	12,060,960.09	601,185.89	601,185.89	1,656,649.27	1,656,649.27
4066 W149 115KV BLWS FLS-WILDER (VT) PTF		37,462.35	37,462.35	3,360.78	3,360.78	3,360.78	0.00	0.00	34,101.57	34,101.57
4070 128/2132/2134 23LV REVERE-CHELSEA		32,662.45	0.00	0.00	0.00	0.00	0.00	0.00	32,662.45	0.00
4076 1302 LN WILDER-GREEN MT PWR 13.8KV		13,963.32	0.00	0.00	0.00	0.00	0.00	0.00	13,963.32	0.00
4077 V303-1304 LN WLDR-GRAN ST(NH)13.8KV		6,001.62	0.00	0.00	0.00	0.00	0.00	0.00	6,001.62	0.00
4077 V303-1304 LN WLDR-GRAN ST(VT)13.8KV		66,331.99	0.00	0.00	0.00	0.00	0.00	0.00	66,331.99	0.00
4078 1344 LN WLDR-CNTRL VT PUBLC SVC 46K		67,616.30	0.00	0.00	0.00	0.00	0.00	0.00	67,616.30	0.00
4079 V148 115KV RI LINE-READ ST PTF		714,477.64	714,477.64	0.00	0.00	0.00	5,248.03	5,248.03	709,229.61	709,229.61
4081 1-2 TAPS 69KV MARLBORO-MARLBORO JCT		948,114.54	0.00	478,942.22	0.00	0.00	28,003.64	0.00	441,168.68	0.00
4082 X24 LN MRLBRO JCT-WSTBRO 69KV PTF		824,464.17	824,464.17	53,465.53	53,465.53	0.00	0.00	0.00	770,998.64	770,998.64
4083 E205 LN NY LN-PRATTS 230KV MA PTF		9,149,465.88	9,149,465.88	381,220.24	381,220.24	0.00	4,569,563.78	4,569,563.78	4,198,681.86	4,198,681.86

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
Location	Line Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	Investment	Investment	Investment	Investment	Investment	Investment	Investment
		(C)	(D)	(E)	(F)	(G)	(H)	(I)		
10- NEW ENGLAND POWER COMPANY										
4083	E205 LN NY LN-PRATTS 230KV VT PTF	2,918,545.73	2,918,545.73	63,282.68	63,282.68	0.00	1,719,442.16	1,719,442.16	1,135,820.89	1,135,820.89
4084	E183 115KV BRY PT-MINK ST PTF	2,891,910.77	2,866,461.96	239,139.79	237,035.36	0.00	1,556,597.46	1,542,899.40	1,096,173.52	1,086,527.19
4085	B154N S DNVR5-WRD HLL INC KING TAP	5,075,039.18	4,107,229.21	894,980.83	724,307.99	90,080.76	2,940,544.56	2,379,782.71	1,239,513.79	1,003,138.51
4086	2377 LN 23KV GROVELAND-W AMESBURY	1,763,155.86	0.00	0.00	0.00	0.00	1,266,010.43	0.00	497,145.43	0.00
4087	O167 115KV EVERETT-MYSTIC (MA)PTF	808,375.41	808,375.41	263,989.94	263,989.94	196,218.10	0.00	0.00	544,385.47	544,385.47
4087	O167 115KV EVERETT-MYSTIC (NH) PTF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4088	C129/D130 TAP 115KV TO DEPOT ST SUB	1,196,357.60	0.00	273,013.39	0.00	0.00	657,215.04	0.00	266,129.17	0.00
4089	L164 LN 115KV TEWKS TO S BROADWAY	2,369,140.65	0.00	1,814,605.36	0.00	0.00	6,940.83	0.00	547,594.46	0.00
4090	M191 LN NORTH RVR - BEVERLY 115KV	1,519,765.21	0.00	0.00	0.00	0.00	557,840.01	0.00	961,925.20	0.00
4091	F184 115KV BRY PT-READ ST PTF	5,295,094.60	5,295,094.60	320,946.83	320,946.83	45,500.67	2,887,309.97	2,887,309.97	2,086,837.80	2,086,837.80
4093	BRATLBORO-ASHUELOT CVPS NH 115KV	132,056.12	0.00	0.00	0.00	0.00	0.00	0.00	132,056.12	0.00
4094	A301 LN LUDLW-CARPNTN HL 345KV MA P	8,074,393.83	8,074,393.83	5,117,566.12	5,117,566.12	0.00	217,793.63	217,793.63	2,739,034.08	2,739,034.08
4095	302 LN 345KV CARPENTN HL-MLLBY 3 PT	5,410,571.89	5,410,571.89	3,691,141.97	3,691,141.97	0.00	111,092.68	111,092.68	1,608,337.24	1,608,337.24
4096	C303/3520 BRY PT-W MEDWY 345KV	8,193,045.95	8,193,045.95	274,174.81	274,174.81	0.00	4,734,472.33	4,734,472.33	3,184,398.81	3,184,398.81
4097	315 BRY PT-RI STATE LN 345KV PTF	8,138,700.08	8,138,700.08	38,738.49	38,738.49	0.00	4,264,157.71	4,264,157.71	3,835,803.88	3,835,803.88
4098	326 LN SANDY POND-NH LN 345KV PTF	6,095,101.38	6,095,101.38	3,541,024.03	3,541,024.03	0.00	13,288.89	13,288.89	2,540,788.46	2,540,788.46
4099	A1/B2 TAP 69KV FLAGG POND (MA)	18,470.61	0.00	0.00	0.00	0.00	0.00	0.00	18,470.61	0.00
4100	A1/B2 LN VERN-PRATS JCT (MA) 69KV P	5,050,731.80	5,050,731.80	0.00	0.00	0.00	3,609,498.16	3,609,498.16	1,441,233.64	1,441,233.64
4100	A1/B2 LN VERN-PRATS JCT (NH) 69KV P	538,537.19	538,537.19	0.00	0.00	0.00	451,417.13	451,417.13	87,120.06	87,120.06
4100	A1/B2 LN VERN-PRATS JCT (VT) 69KV P	323,739.90	323,739.90	0.00	0.00	0.00	265,324.73	265,324.73	58,415.17	58,415.17
4101	A1/B2 TAP WARWICK SWITCH STRCT 69KV	4,732.63	0.00	0.00	0.00	0.00	0.00	0.00	4,732.63	0.00
4102	A1/B2 TAP 69KV ROYLST-CHSTN HL PTF	980,978.30	980,978.30	46,343.21	46,343.21	0.00	625,374.11	625,374.11	309,260.98	309,260.98
4103	A1/B2 TAP 69KV WINCHENDON	30,354.21	0.00	0.00	0.00	0.00	22,083.27	0.00	8,270.94	0.00
4104	A1/B2 TAP 69KV STR 422-PARK ST PTF	589,457.73	589,457.73	0.00	0.00	0.00	500,723.44	500,723.44	88,734.29	88,734.29
4105	A1/B2 TAP 69KV STR 497-WESTMNST SUB	279,213.09	0.00	1,129.82	0.00	0.00	103,375.36	0.00	174,707.91	0.00
4106	A1/B2 SWITCH STRUC FITCHBRG 69KV	12,633.79	0.00	0.00	0.00	0.00	7,307.22	0.00	5,326.57	0.00
4108	E5/F6 LINE WARE-MILLBURY 69KV PTF	15,603,206.00	15,603,206.00	475,199.43	475,199.43	0.00	13,959,899.81	13,959,899.81	1,168,106.76	1,168,106.76
4111	U21/V22 LN PRATTS-DUNSTABLE 69KV	5,515,505.46	0.00	1,411,634.90	0.00	0.00	2,962,887.40	0.00	1,140,983.16	0.00
4112	U21/V22 TAP PROSPECT ST N LEOM 69KV	374,401.08	0.00	249,496.75	0.00	0.00	3,011.91	0.00	121,892.42	0.00
4113	Y177 HRRMN-MONTAGUE 115KV MA-PTF	3,346,302.86	3,346,302.86	0.00	0.00	0.00	2,467,902.72	2,467,902.72	878,400.14	878,400.14

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
Location Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
10- NEW ENGLAND POWER COMPANY										
4113	Y177 HRRMN-MONTAGUE 115KV VT-PTF	108,135.31	108,135.31	0.00	0.00	0.00	57,777.83	57,777.83	50,357.48	50,357.48
4115	I135-J136 BLLW FLS-PRTS JCT MA 115K	2,478,258.45	2,478,258.45	1,738,347.40	1,738,347.40	1,738,347.40	18,557.57	18,557.57	721,353.48	721,353.48
4115	I135-J136 BLLW FLS-PRTS JCT NH 115K	5,459,548.41	5,459,548.41	4,610,473.77	4,610,473.77	4,268,024.62	9,881.39	9,881.39	839,193.25	839,193.25
4117	G33 LN VERN-BELLW FLS (NH) 69KV	572,872.63	0.00	68,082.31	0.00	0.00	230,327.82	0.00	274,462.50	0.00
4117	G33 LN VERN-BELLW FLS (VT) 69KV	2,405,909.74	0.00	818,316.63	0.00	0.00	845,522.03	0.00	742,071.08	0.00
4118	G33 TAP PUTNEY 69KV	16,578.99	0.00	0.00	0.00	0.00	0.00	0.00	16,578.99	0.00
4119	G33 69KV DUMMERSTON SWTCH STRUC VT	8,054.35	0.00	0.00	0.00	0.00	0.00	0.00	8,054.35	0.00
4120	G33 TAP SO BRATTLEBORO 69KV NH	16,118.72	0.00	0.00	0.00	0.00	4,196.09	0.00	11,922.63	0.00
4120	G33 TAP SO BRATTLEBORO 69KV VT	60,522.78	0.00	0.00	0.00	0.00	4,738.81	0.00	55,783.97	0.00
4122	3315 34.5KV COMERFORD-LITTLETON(NH)	467,581.79	0.00	66,730.17	0.00	0.00	18,754.11	0.00	382,097.51	0.00
4122	3315 34.5KV COMERFORD-LITTLETON(VT)	341,875.94	0.00	0.00	0.00	0.00	15,501.00	0.00	326,374.94	0.00
4123	3314 TAP 34.5KV GILMAN (NH)	372,103.44	0.00	0.00	0.00	0.00	343,777.75	0.00	28,325.69	0.00
4123	3314 TAP 34.5KV GILMAN (VT)	250,266.91	0.00	0.00	0.00	0.00	165,682.05	0.00	84,584.86	0.00
4124	4401 LN 46KV BLLWS FLS-SPRNGFLD (NH)	912,379.96	0.00	105,034.34	0.00	0.00	551,547.63	0.00	255,797.99	0.00
4124	4401 LN 46KV BLLWS FLS-SPRNGFLD (VT)	89,887.19	0.00	0.00	0.00	0.00	68,952.89	0.00	20,934.30	0.00
4125	4402 LN 46KV BLLWS FLS-CHRLSTN (NH)	700,917.70	0.00	11,670.45	0.00	0.00	431,984.46	0.00	257,262.79	0.00
4125	4402 LN 46KV BLLWS FLS-CHRLSTN (VT)	43,691.27	0.00	0.00	0.00	0.00	25,832.05	0.00	17,859.22	0.00
4126	C155 TAP STR 234A-KING ST 115KV	1,003,929.36	0.00	31,382.01	0.00	0.00	809,856.24	0.00	162,691.11	0.00
4127	P142 TAP STR86A-NASHUA ST 115KV PTF	1,044,985.14	1,044,985.14	58,340.38	58,340.38	58,340.38	0.00	0.00	986,644.76	986,644.76
4128	A1/B2 69KV BALDWINVILLE TAP	156,922.87	0.00	0.00	0.00	0.00	7,206.16	0.00	149,716.71	0.00
4129	E157 LN MLLBY-SOUTHBRO 115KV PTF	5,893,473.21	5,893,473.21	2,644,082.58	2,644,082.58	0.00	352,417.16	352,417.16	2,896,973.47	2,896,973.47
4130	W149N TAP STRCT 493-MT SUPPORT 115K	1,257,965.23	0.00	0.00	0.00	0.00	0.00	0.00	1,257,965.23	0.00
4131	343 LN 345KV MLLRY #3-SANDY PND PTF	8,373,077.66	8,373,077.66	75,007.64	75,007.64	0.00	2,322,977.62	2,322,977.62	5,975,092.40	5,975,092.40
4132	323 LN MILLBY#3-W MEDWAY 345KV PTF	6,513,647.67	6,513,647.67	3,205,659.41	3,205,659.41	20,576.30	35,131.68	35,131.68	3,272,856.58	3,272,856.58
4133	READ ST-MA/RI LN 69KV (FRMLY L-12-1	37,102.94	0.00	0.00	0.00	0.00	0.00	0.00	37,102.94	0.00
4135	2388 LN SANDY POND-WESTFORD 23KV	289,923.34	0.00	0.00	0.00	0.00	2,046.69	0.00	287,876.65	0.00
4136	Q169 LN MELRS-FRNKLN PARK 115KV PTF	9,345,952.25	8,177,708.22	7,162,641.60	6,267,311.40	6,223,630.82	322,359.70	282,064.74	1,860,950.95	1,628,332.08
4137	2396 KING ST GRVLND-W AMSBY 23KV	737,384.60	0.00	0.00	0.00	0.00	245,936.43	0.00	491,448.17	0.00
4138	K137 TAP STR 104&105 - AYER SUB 115	125,320.88	125,320.88	0.00	0.00	0.00	0.00	0.00	125,320.88	125,320.88
4139	O141 TAP TO NASHUA ST 115KV	2,263,121.62	2,263,121.62	1,186,816.43	1,186,816.43	1,186,816.43	0.00	0.00	1,076,305.19	1,076,305.19

National Grid
10- NEW ENGLAND POWER COMPANY

Company Description Location Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
10- NEW ENGLAND POWER COMPANY										
4140	Y151 TAP TWKS-SBRDWY-WANDV 115KV	2,141,349.68	0.00	0.00	0.00	0.00	9,203.68	0.00	2,132,146.00	0.00
4141	478-503,508 TAP TWR4,4A-E WEY 115KV	855,695.71	0.00	0.00	0.00	0.00	0.00	0.00	855,695.71	0.00
4142	S145 LN SALM HBR-CANAL ST 115K	1,971,455.51	0.00	106,484.35	0.00	0.00	0.00	0.00	1,864,971.16	0.00
4144	K137 TAP TP BILLERICA SUB 115KV	603,929.97	0.00	0.00	0.00	0.00	124,136.79	0.00	479,793.18	0.00
4145	2278LN CHARTLEY-NORTON TWN LN 23KV	56,149.39	0.00	-22,884.24	0.00	0.00	0.00	0.00	79,033.63	0.00
4146	P168 115KV EVERETT-REVERE PTF	2,203,081.21	2,203,081.21	1,482,128.23	1,482,128.23	1,482,128.23	0.00	0.00	720,952.98	720,952.98
4147	N192 LN NORTH RVR SALM-E BEV 115KV	1,936,996.95	0.00	0.00	0.00	0.00	0.00	0.00	1,936,996.95	0.00
4148	A179 115KV REVERE-LYNN PTF	1,950,102.96	1,950,102.96	304,801.94	304,801.94	304,801.94	13,244.75	13,244.75	1,632,056.27	1,632,056.27
4149	D204 TAP PSNH 230KV PTF	66,233.47	66,233.47	0.00	0.00	0.00	0.00	0.00	66,233.47	66,233.47
4150	S145/T146 TAP WAKEFLD MUNICPL 115KV	50,478.86	0.00	0.00	0.00	0.00	0.00	0.00	50,478.86	0.00
4151	P142 TAP 115KV STR 157-BLOOMINGDALE	1,620,235.40	0.00	0.00	0.00	0.00	48,955.34	0.00	1,571,280.06	0.00
4152	A127 TAP (115KV) TO WENDELL DEPOT	620,283.88	0.00	12,744.07	0.00	0.00	81,128.68	0.00	526,411.13	0.00
4153	#5 STATION-STR #15 I9-J10 69KV LINE	243,547.99	243,547.99	0.00	0.00	0.00	0.00	0.00	243,547.99	243,547.99
4154	E205 BEAR SWAMP TIE LINE 230KV -- P	1,349,223.82	1,349,223.82	5,968.73	5,968.73	0.00	0.00	0.00	1,343,255.09	1,343,255.09
4155	E131 TAP TO BEAR SWAMP 115KV PTF	839,321.63	839,321.63	0.00	0.00	0.00	0.00	0.00	839,321.63	839,321.63
4156	532-533 EDGAR-BECO-FIELD ST 115KV	4,751,898.54	0.00	0.00	0.00	0.00	400,493.95	0.00	4,351,404.59	0.00
4157	D156 LN NTHBRO RD-W FRMNGHM 115KV P	605,877.84	605,877.84	595,745.70	595,745.70	0.00	395.38	395.38	9,736.76	9,736.76
4158	J136N TAP 115KV STR 242-E WINCH SUB	415,086.44	0.00	18,497.64	0.00	0.00	0.00	0.00	396,588.80	0.00
4159	3318 TAP TO SUB#15 MONROE-NH 34.5KV	3,616.55	0.00	0.00	0.00	0.00	0.00	0.00	3,616.55	0.00
4160	C129/D130 TAP 115KV STR36-ENRON MLF	360,882.20	318,767.25	21,877.24	19,324.17	0.00	0.00	0.00	339,004.96	299,443.08
4161	J136N TAP 115KV STR 280A-ASHBRNHM	26,137.24	0.00	0.00	0.00	0.00	0.00	0.00	26,137.24	0.00
4162	RIGHT OF WAY STILL RIVER-NO LANCAST	235,411.21	0.00	0.00	0.00	0.00	0.00	0.00	235,411.21	0.00
4163	R/W 115KV SUPPLY-MANSFIELD, ATTLEBO	50,712.65	0.00	0.00	0.00	0.00	0.00	0.00	50,712.65	0.00
4164	R/W 115KV LINE UXBRIDGE TO NORTHBDG	145,240.08	0.00	0.00	0.00	0.00	0.00	0.00	145,240.08	0.00
4165	I135N TAP 115KV STR 280B-ASHBRNHM	12,104.69	0.00	0.00	0.00	0.00	12,104.69	0.00	0.00	0.00
4166	M139 TAP 115KV STR 24-BILLERICA SUB	675,569.59	0.00	0.00	0.00	0.00	0.00	0.00	675,569.59	0.00
4167	337/338/161 AYER-BRLNGTN (MA) 345KV	9,774,521.83	9,774,521.83	15,447.91	15,447.91	0.00	1,784,579.97	1,784,579.97	7,974,493.95	7,974,493.95
4168	L164 TAP 115KV TWKS JCT-N DRACUT	1,920,266.01	0.00	481,279.99	0.00	0.00	15,665.96	0.00	1,423,320.06	0.00
4169	509 LN TAP 115KV MID WEYMOUTH-BECO	219,541.65	0.00	0.00	0.00	0.00	0.00	0.00	219,541.65	0.00
4170	H160/N166 LN 115KV NRTHBRO RD-HUDSN	7,678,081.80	0.00	227,106.95	0.00	0.00	4,619,683.52	0.00	2,831,291.33	0.00

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
Location Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
10- NEW ENGLAND POWER COMPANY										
4171	EAST WEYMOUTH TAP FR BECO FORE RIVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4172	M139 TAP 115KV STR 51A-PINEHURST	64,975.27	0.00	0.00	0.00	0.00	1,462.27	0.00	63,513.00	0.00
4173	339 LN TWKS-GOLDEN HLS 345KV PTF	11,140,965.85	11,140,965.85	1,228,739.89	1,228,739.89	1,216,100.90	2,193,742.04	2,193,742.04	7,718,483.92	7,718,483.92
4174	A153/I161 TAP MDWBRK-N CHLMSFD 115K	186,372.97	0.00	10,317.78	0.00	0.00	0.00	0.00	176,055.19	0.00
4175	A53/B54 69KV LN (MDC OWNED)WACH-OAK	554,999.98	0.00	452,568.97	0.00	0.00	8,107.46	0.00	94,323.55	0.00
4176	Q143 TAP TO WHITINS POND 115KV	313,533.95	0.00	19,997.16	0.00	0.00	21,883.77	0.00	271,653.02	0.00
4177	J162 TAP TWKSBY LN TO PERRY ST 115K	1,128,442.40	0.00	1,142.60	0.00	0.00	1,545.73	0.00	1,125,754.07	0.00
4178	A179 TAP TO GENERAL ELECTRIC 115KV	41.61	0.00	0.00	0.00	0.00	0.00	0.00	41.61	0.00
4179	Q169 TAP TO GENERAL ELECTRIC 115KV	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
4180	3386 LN 34.5KV COMRFD-MNROE(NH)PTF	8,131.45	0.00	0.00	0.00	0.00	0.00	0.00	8,131.45	0.00
4181	394 LN PSNH PORTION TWKS-SBRK 345KV	2,510,571.11	2,510,571.11	0.00	0.00	0.00	0.00	0.00	2,510,571.11	2,510,571.11
4182	394 LN SEBRK-TWKS 345KV PTF	23,946,722.59	23,946,722.59	776,780.52	776,780.52	762,250.00	310,643.54	310,643.54	22,859,298.53	22,859,298.53
4183	N40 LN PRATTS-FITCH RD 69KV PTF	2,757,256.04	2,757,256.04	2,514,984.33	2,514,984.33	2,509,797.69	204,973.60	204,973.60	37,298.11	37,298.11
4184	M39 69KV FITCH RD-WACHUSETT PTF	3,818,596.26	3,818,596.26	3,206,484.74	3,206,484.74	3,206,484.74	112,502.15	112,502.15	499,609.37	499,609.37
4185	L38A/L38B LINE WACHUST-GRNDALE 69K	85,286.06	0.00	0.00	0.00	0.00	3,648.75	0.00	81,637.31	0.00
4186	I35 LN SHREWBRY-MLLBRY 69KV	896,610.18	0.00	11,351.45	0.00	0.00	377,415.60	0.00	507,843.13	0.00
4188	B128 TAP TO MONTAGUE SUB 115KV	13,505.18	13,505.18	0.00	0.00	0.00	13,505.05	13,505.05	0.13	0.13
4189	M165 TAP-WHEELABRATOR 115 KV	14,624.50	0.00	0.00	0.00	0.00	3,180.83	0.00	11,443.67	0.00
4190	W149 TAP TO SLAYTON HILL 115KV PTF	351,966.54	351,966.54	0.00	0.00	0.00	0.00	0.00	351,966.54	351,966.54
4191	N140 TAP - PINEHURST SUB 115KV	323,114.29	0.00	0.00	0.00	0.00	-0.00	0.00	323,114.29	0.00
4192	W149 STHRN LOOP-SLATTIN HLL (MA)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4192	W149 STHRN LOOP-SLAYTN HLL (NH) 115	323,265.43	0.00	0.00	0.00	0.00	0.00	0.00	323,265.43	0.00
4193	447-508,509TAP 115KV BECO-S RNDLPH	147,932.13	0.00	0.00	0.00	0.00	0.00	0.00	147,932.13	0.00
4194	3512-3521 CONVERTER TIE LINES 345KV	1,159,861.27	0.00	0.00	0.00	0.00	0.00	0.00	1,159,861.27	0.00
4195	357 LINE MILLBURY-WEST MEDWAY 345KV	9,307,075.81	9,307,075.81	0.00	0.00	0.00	0.00	0.00	9,307,075.81	9,307,075.81
4196	O42/R43 LN 69KV AYER-DUNSTABLE	3,720,744.50	0.00	3,292,234.26	0.00	0.00	8,464.64	0.00	420,045.60	0.00
4199	A1/B2 TAP 69KV TO OTTER RVR WNCHNDN	122,527.41	0.00	0.00	0.00	0.00	0.00	0.00	122,527.41	0.00
4200	314 LN 345KV SANDY PND-MLLBY #3 PTF	18,914,150.74	18,914,150.74	49,849.31	49,849.31	0.00	25,106.51	25,106.51	18,839,194.92	18,839,194.92
4201	K137 TAP TO AYER SUB 115KV	560,329.05	0.00	0.00	0.00	0.00	0.00	0.00	560,329.05	0.00
4202	517-524 115KV LINE - QUINCY	7,255,866.99	0.00	9,419.41	0.00	0.00	7,246,447.58	0.00	0.00	0.00

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
10- NEW ENGLAND POWER COMPANY										
4203	517-525 115KV LINE - QUINCY	6,628,654.81	0.00	51,761.81	0.00	0.00	6,576,893.00	0.00	0.00	0.00
4204	J162A TAP L'ENERGIA 115KV	418.47	0.00	0.00	0.00	0.00	418.47	0.00	0.00	0.00
4205	CIRC1201 MH-12699 WASHINGTN ST-FIEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4206	CIRC1202 MH-12699 WASHGT ST-FIELD S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4207	CIRC1213X MH-12700 WASHGTN ST-FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4208	CIRC1219 MH-12700 WASHGTN ST-FIELD	52,946.16	0.00	0.00	0.00	0.00	52,946.16	0.00	0.00	0.00
4209	CIRC1224 MH-12700 WASHGTN ST-FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4210	CIRC1225 MH-12700 WASHGTN ST-FIELD	43,448.35	0.00	43,448.35	0.00	0.00	0.00	0.00	0.00	0.00
4211	CIRC2208 MH-12699 WASHGTN ST-W QUIN	1,240,922.54	0.00	1,240,922.54	0.00	0.00	0.00	0.00	0.00	0.00
4212	CIRC2215 MH-12699 WASHGTN ST-W QUIN	195,496.45	0.00	146,809.45	0.00	0.00	48,687.00	0.00	0.00	0.00
4213	CIRC2211 MH-12700 WASHGTN ST-W QUIN	806,490.31	0.00	653,675.76	0.00	0.00	152,814.55	0.00	0.00	0.00
4214	CIRC2212 MH-12700 WASHGTN ST-W QUIN	59,684.57	0.00	59,684.57	0.00	0.00	0.00	0.00	0.00	0.00
4215	CIRC2216 MH-12700 WASHGTN ST-W QUIN	154,364.13	0.00	98,514.92	0.00	0.00	55,849.21	0.00	0.00	0.00
4217	C129/D130 TAP 115KV TO BECO SUB	30,801.86	0.00	0.00	0.00	0.00	30,801.86	0.00	0.00	0.00
4218	B69 LN QUABBIN SWTCH-BLCHRT 69KV	782,567.22	0.00	0.00	0.00	0.00	782,567.22	0.00	0.00	0.00
4219	G133W TAP-GOLDEN ROCK SUB MA 115KV	1,022,501.24	0.00	0.00	0.00	0.00	1,022,501.24	0.00	0.00	0.00
4219	G133W TAP-GOLDEN ROCK SUB NH 115KV	285,326.74	0.00	0.00	0.00	0.00	285,326.74	0.00	0.00	0.00
4220	S145/T146 TAP BURTT RD SUB 115KV	428,884.56	0.00	0.00	0.00	0.00	428,884.56	0.00	0.00	0.00
4221	QUINCY CABLE DUCTWORK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4223	Y25N 69KV INTRCONNCTN GMP WIND FARM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4224	S145/T146 TAP N READNG MUNCPL 115KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4225	V5/U6 SMERSET- TWR 117 TAUNTN 115KV	2,607,497.76	2,607,497.76	23,676.30	23,676.30	14,288.72	1,987,665.88	1,987,665.88	596,155.58	596,155.58
4226	N12/M13 SOMERSET-BELL ROCK 115KV	2,214,709.83	2,214,709.83	38,874.97	38,874.97	0.00	1,600,958.81	1,600,958.81	574,876.05	574,876.05
4227	M13/L14 115KV BELL ROCK RD- MA/RI	3,116,453.47	3,116,453.47	192,908.55	192,908.55	0.00	1,965,844.54	1,965,844.54	957,700.38	957,700.38
4228	D21 BELL ROCK RD-CMMNWEALTH EL 115K	150,861.38	150,861.38	25,732.36	25,732.36	0.00	5,392.15	5,392.15	119,736.87	119,736.87
4229	231-232 STA SRV FDRS 23 KV SANDY	4,759.73	0.00	0.00	0.00	0.00	4,759.66	0.00	0.07	0.00
4230	N214/O215 LN N LCHFLD-TWKS MA 230KV	912,759.08	912,759.08	16,721.69	16,721.69	0.00	491,110.16	491,110.16	404,927.23	404,927.23
4230	N214/O215 LN N LCHFLD-TWKS NH 230KV	2,320,693.82	2,320,693.82	16,065.92	16,065.92	0.00	1,759,730.39	1,759,730.39	544,897.51	544,897.51
4231	P11/R9 115KV TAP TO VALLEY(MA) PTF	291,098.91	291,098.91	0.00	0.00	0.00	0.00	0.00	291,098.91	291,098.91
4232	R9/Q10 TAP VALLEY-STAPLES MA 115KV	168,895.02	168,895.02	0.00	0.00	0.00	0.00	0.00	168,895.02	168,895.02

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description		Total Transmission Plant Investment	Total PTF Investment	Plant In Service Investment	PTF Plant Investment	RSP PTF Plant Investment	Plant In Service Investment	PTF Plant Investment	Plant In Service Investment	PTF Plant Investment
Location	Line Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
10- NEW ENGLAND POWER COMPANY										
4233 X3/W4 SOMERSET TO SWANSEA 115 KV P		534,129.09	534,129.09	97,381.03	97,381.03	0.00	82,855.51	82,855.51	353,892.55	353,892.55
4234 X3/K15 SWNSEA-BLKS JCT 115KV PTF		285,332.59	285,332.59	0.00	0.00	0.00	4,898.24	4,898.24	280,434.35	280,434.35
4235 P11/K15 BLCKSTN JCT- ROBINSN AV 115		349,010.85	349,010.85	1,193.60	1,193.60	0.00	110,353.47	110,353.47	237,463.78	237,463.78
4236 Z1/Y2 SMRST TO SMRST JCT 115KV		1,070,912.99	0.00	0.00	0.00	0.00	327,035.68	0.00	743,877.31	0.00
4237 T7 SMRST-PWTUCKET (MA) 115KV PTF		4,771,066.11	4,771,066.11	3,710,078.84	3,710,078.84	3,719,101.11	281,426.60	281,426.60	779,560.67	779,560.67
4238 S8 LN SMRSET-STRCT 127 TAUNTN 115KV		2,589,239.12	2,589,239.12	8,168.63	8,168.63	8,168.63	2,045,257.77	2,045,257.77	535,812.72	535,812.72
4239 331 LINE TITICUT ST,BRIDGEWTR 345KV		6,372,174.36	6,372,174.36	4,417,889.67	4,417,889.67	16,538.82	150,058.27	150,058.27	1,804,226.42	1,804,226.42
4240 344 EASTON TO TOWER 6, WALPOLE 345		3,394,270.33	3,394,270.33	92,779.04	92,779.04	0.00	120,794.34	120,794.34	3,180,696.95	3,180,696.95
4241 344 BRIDGEWATER TO EASTON 345KV ON		2,289,919.54	2,289,919.54	100,034.62	100,034.62	0.00	0.00	0.00	2,189,884.92	2,189,884.92
4242 E1 BRIDGEWATER TO EASTON 115KV ONL		770,975.95	0.00	0.00	0.00	0.00	9,500.00	0.00	761,475.95	0.00
4243 355 BRIDGEWTR-TITICUT 345 KV BRIDGE		1,219,819.56	1,219,819.56	0.00	0.00	0.00	0.00	0.00	1,219,819.56	1,219,819.56
4244 E1 BRIDGEWTR-TITICUT ST 115KV PTF		71,189.43	0.00	0.00	0.00	0.00	0.00	0.00	71,189.43	0.00
4245 Z1 SMRST JCT-HATHWAY 115KV PTF		147,587.25	0.00	0.00	0.00	0.00	147,587.25	0.00	0.00	0.00
4246 Y2 SMRST JCT-HATHWY 115KV LN PTF		125,164.59	0.00	0.00	0.00	0.00	125,164.59	0.00	0.00	0.00
4247 E5/F6 TAP TO DEERFIELD #3 69KV		556,569.68	0.00	0.00	0.00	0.00	556,245.83	0.00	323.85	0.00
4248 C129 TAP TO ROCKY HILL SUB 115KV		229,647.43	0.00	0.00	0.00	0.00	229,647.43	0.00	0.00	0.00
4249 V22S TAP TO LITCHFIELD ST SUB 69KV		27,456.58	0.00	0.00	0.00	0.00	27,456.58	0.00	0.00	0.00
4250 M191 TAP TO BEVERLY #12 115KV		337,567.70	0.00	3,423.14	0.00	0.00	334,144.56	0.00	0.00	0.00
4252 QUINCY BECO		4,400,744.15	0.00	0.00	0.00	0.00	0.00	0.00	4,400,744.15	0.00
4275 O42 TAP STR #79-GROTON ST SUB 69KV		42,174.93	0.00	42,174.93	0.00	0.00	0.00	0.00	0.00	0.00
4277 D130 TAP-TWR 121 TO ROCKY HL 115KV		101,453.42	0.00	101,453.42	0.00	0.00	0.00	0.00	0.00	0.00
4278 L164 TAP 115KV STR 25&26-E DRACUT		72,183.14	0.00	72,183.14	0.00	0.00	0.00	0.00	0.00	0.00
4280 M13 TAP TO SUB 28 SYKES RD 115KV		53,436.37	0.00	53,436.37	0.00	0.00	0.00	0.00	0.00	0.00
4283 C129S TAP TO SO WRENTHAM SUB 115KV		90,664.36	0.00	90,664.36	0.00	0.00	0.00	0.00	0.00	0.00
4284 394 LN TAP-WARD HILL -invalid loc		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4295 O193 (FRMLY J162) BILLRCA ENRGY-TWK		59,174.96	59,174.96	17,246.40	17,246.40	0.00	0.00	0.00	41,928.56	41,928.56
4296 R144 TAP TO WHITINS POND 115KV		1,922,475.82	0.00	1,922,475.82	0.00	0.00	0.00	0.00	0.00	0.00
		547,705,830.67	431,726,624.15	138,610,349.92	113,604,714.80	53,383,640.06	145,657,542.18	105,639,916.68	263,437,938.57	212,481,992.68

SUMMARY OF ADJUSTMENT FOR MONTH NOVEMBER, 2008

Data Request 2-6
Attachment 1
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		National Grid		-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Company Description		10- NEW ENGLAND POWER COMPANY		Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)							
Location	Sub-Station Description									
10- NEW ENGLAND POWER COMPANY										
AT1	ROBINSON AVE SUB -- PTF	1,712,980.55	1,685,873.30	575,226.36	571,626.70	0.00	48,514.97	48,165.67	1,089,239.22	1,066,080.93
BW1	SUB #16 BRIDGEWATER - PTF	12,996,298.95	12,413,514.19	1,496,386.74	1,392,009.70	0.00	121,143.69	114,684.20	11,378,768.52	10,906,820.29
DI1	SUB #19 DIGHTON	336,047.87	0.00	19,806.87	0.00	0.00	32,940.32	0.00	283,300.68	0.00
FR1	SUB #106 HATHAWAY	862,668.57	225,402.94	15,447.71	6,292.64	0.00	261,980.86	199,307.26	585,240.00	19,803.04
FR2	SUB #115 BATES STREET	125,395.00	0.00	0.00	0.00	0.00	0.00	0.00	125,395.00	0.00
FR3	SUB #28 SYKES RD SUB	3,655,225.92	0.00	3,088,936.17	0.00	0.00	0.00	0.00	566,289.75	0.00
FR4	SUB #118 BELL ROCK - PTF	819,854.24	207,966.70	190,539.05	48,332.71	0.00	2,851.85	723.41	626,463.34	158,910.58
MI1	MIDDLEBORO SUB	52,681.00	0.00	0.00	0.00	0.00	0.00	0.00	52,681.00	0.00
ND1	HIGH HILL EQUIPMENT	40,447.00	40,447.00	0.00	0.00	0.00	0.00	0.00	40,447.00	40,447.00
PG1	PASCOAG SUBSTATION	38,786.00	0.00	0.00	0.00	0.00	0.00	0.00	38,786.00	0.00
SW1	SUB #11 SWANSEA - PTF	1,255,762.64	380,241.28	51,477.19	34,592.82	0.00	769,147.45	23,739.57	435,138.00	321,908.89
TA1	TAUNTON SUB -- PTF	38,128.00	21,787.43	0.00	0.00	0.00	0.00	0.00	38,128.00	21,787.43
TI1	CANONICUS SWITCHYARD RI - PTF	154,536.00	154,536.00	0.00	0.00	0.00	0.00	0.00	154,536.00	154,536.00
TI3	STATE LINE	29,914.00	0.00	0.00	0.00	0.00	0.00	0.00	29,914.00	0.00
TI4	NECO/TIVERTON SUB #2	362,980.00	0.00	0.00	0.00	0.00	0.00	0.00	362,980.00	0.00
WH1	SUB #21 AUBURN ST - PTF	13,217,391.01	12,642,603.36	7,852,417.81	7,307,132.58	3,221,730.39	305,032.91	303,570.19	5,059,940.29	5,031,900.58
WP1	ADAMSVILLE EQUIPMENT	26,485.27	0.00	26,485.27	0.00	0.00	0.00	0.00	0.00	0.00
0002	DEERFIELD #2 STATION - TRANSMISSION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0003	DEERFIELD #3 SWITCHYARD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0004	DEERFIELD #4 STATION - TRANSMISSION	1,843,465.78	1,759,356.29	0.00	0.00	0.00	758,030.20	716,512.31	1,085,435.58	1,042,843.97
0006	DEERFIELD #5 SWITCHYARD-TRANSMISSIO	681,298.37	264,079.88	0.00	0.00	0.00	81,748.30	3,690.82	599,550.07	260,389.06
0007	SHERMAN STA- MA-TRANSMISSION	5,034.00	0.00	0.00	0.00	0.00	5,034.00	0.00	0.00	0.00
0007	SHERMAN STA-VT-TRANSMISSION	276.68	0.00	0.00	0.00	0.00	0.00	0.00	276.68	0.00
0008	HARRIMAN STATION-TRNSMSSN MA P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0008	HARRIMAN STATION-TRNSMSSN VT P	2,931,661.05	2,535,535.56	0.00	0.00	0.00	2,132,483.97	1,788,741.98	799,177.08	746,793.59
0009	SEARSBURG STATION - TRANSMISSION	547,227.37	33,303.67	0.00	0.00	0.00	376,960.44	22,010.80	170,266.93	11,292.87
0012	BEAR SWAMP-TRANSM- PTF-MA	5,178,302.77	4,230,992.85	485,614.05	145,926.81	0.00	153,034.30	98,016.38	4,539,654.42	3,987,049.66
0013	SUB #21 ADAMS PTF	6,090,835.13	2,748,674.87	70,651.88	33,973.44	0.00	1,174,682.45	653,321.02	4,845,500.80	2,061,380.41
0014	SUB #201 AYER PTF	5,394,979.75	1,967,996.90	1,178,939.85	554,123.27	0.00	434,528.11	331,223.95	3,781,511.79	1,082,649.68
0015	SUB #216 FITCH ROAD PTF	5,678,229.28	5,062,199.81	4,297,818.44	4,052,847.69	4,052,847.69	10,349.77	6,675.70	1,370,061.07	1,002,676.41
0017	SUB #24 GREENDALE PTF	4,109,288.07	1,784,011.46	1,345,270.85	454,560.51	0.00	0.00	0.00	2,764,017.22	1,329,450.95
0019	SUB #301 MILLBURY #1 PTF RETIR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Sub-Station Description									
10- NEW ENGLAND POWER COMPANY										
0020	SUB #302 MILLBURY #2 PTF	11,702,670.31	11,603,734.25	63,538.13	63,151.94	11,121.16	7,064,834.95	7,015,644.40	4,574,297.23	4,524,937.91
0021	SUB #225 PRATTS JUNCTION PTF	21,096,309.95	20,983,712.25	3,768,047.16	3,730,442.57	2,952,535.59	13,376,925.88	13,353,469.41	3,951,336.91	3,899,800.27
0022	SUB #503 PALMER - BLANCHARDVILLE	11,060,804.92	7,238,977.52	1,531,221.79	840,296.89	405,758.02	7,569,768.73	5,267,881.65	1,959,814.40	1,130,798.98
0023	SUB #22 TEWKSBURY PTF	36,420,515.92	30,332,272.98	5,736,086.53	2,736,132.01	0.00	24,532,238.32	21,761,801.35	6,152,191.07	5,834,339.62
0025	SUB #501 WARE #1 PTF	4,147,230.89	3,673,021.31	6,936.47	6,936.47	0.00	3,369,093.84	3,365,290.83	771,200.58	300,794.01
0028	SUB #43 WARD HILL PTF	62,672,526.93	60,059,833.59	50,944,854.25	48,835,629.28	48,263,806.09	10,112,792.58	9,974,864.39	1,614,880.10	1,249,339.92
0029	SPARE EQUIPMENT	942,821.79	265,148.06	0.00	0.00	0.00	572,350.02	265,148.06	370,471.77	0.00
0030	SUB #16 MEADOWBROOK-OFF CHELMSFORD	967,041.04	0.00	0.00	0.00	0.00	80,159.08	0.00	886,881.96	0.00
0031	SUB #524 HAMPDEN	165,913.05	0.00	0.00	0.00	0.00	6,835.15	0.00	159,077.90	0.00
0032	SUB #412 EAST WEBSTER	2,817,573.29	0.00	0.00	0.00	0.00	2,604,927.58	0.00	212,645.71	0.00
0033	SUB #2 MELROSE	7,231,831.03	0.00	4,936,929.85	0.00	0.00	20,778.32	0.00	2,274,122.86	0.00
0034	SUB #552 MEADOW STREET - SPENCER	3,310,501.64	2,618,801.33	0.00	0.00	0.00	31,885.99	12,593.66	3,278,615.65	2,606,207.67
0037	SUB #306 SHREWSBURY	847,189.17	112,230.52	518,210.23	22,523.52	22,523.52	0.00	0.00	328,978.94	89,707.00
0043	SUB #702 CHESTNUT HILL PTF	2,616,501.22	2,433,684.36	317,520.72	193,428.84	0.00	2,146,102.67	2,125,269.07	152,877.83	114,986.45
0044	SUB #328 NORTH GRAFTON PTF	163,990.03	80,087.34	0.00	0.00	0.00	9,719.22	9,719.22	154,270.81	70,368.12
0045	TRAVELLING SUBSTATIONS	15,213.28	0.00	0.00	0.00	0.00	15,213.28	0.00	0.00	0.00
0046	SUB #1 WEST STREET	415,169.02	0.00	0.00	0.00	0.00	1,587.69	0.00	413,581.33	0.00
0047	SUB #41 TEMPLE ST-W BOYLSTON SUB	858,566.40	0.00	0.00	0.00	0.00	12,871.73	0.00	845,694.67	0.00
0048	HEATH SUBSTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0050	SUB #604 BARRE-FORMERLY BARRE #2	283,554.43	0.00	0.00	0.00	0.00	6,440.27	0.00	277,114.16	0.00
0052	SUB #9 READ STREET PTF	4,675,929.66	1,602,996.27	661,074.18	601,439.09	0.00	2,366,426.91	585,937.68	1,648,428.57	415,619.50
0053	SUB #313 WOODSIDE, NORTHBOROUGH	3,102,550.08	1,756,697.24	2,293,313.85	1,756,697.24	1,756,697.24	4,434.01	0.00	804,802.22	0.00
0055	SUB #602 WESTMINSTER	165,817.71	0.00	0.00	0.00	0.00	2,997.45	0.00	162,820.26	0.00
0056	SUB #601 PARK STREET PTF	1,099,361.76	781,709.93	105,692.46	105,692.46	0.00	139,496.06	103,634.60	854,173.24	572,382.88
0060	SUB #321 UXBRIDGE PTF	3,320,027.72	1,394,604.30	6,223.45	6,223.45	0.00	2,211,651.61	874,214.89	1,102,152.66	514,165.96
0061	UXBRIDGE GAS TURBINE GENERATING STA	18,636.88	0.00	0.00	0.00	0.00	0.00	0.00	18,636.88	0.00
0063	SUB #7 REVERE PTF	2,338,820.98	1,130,843.19	1,734,310.40	879,449.89	835,387.95	0.00	0.00	604,510.58	251,393.30
0073	SUB #16 CANAL ST(TERMINAL) PTF	290,480.79	0.00	0.00	0.00	0.00	6,882.69	0.00	283,598.10	0.00
0074	VERNON STA- NH TRANSMISSION PTF	9,093.75	1,140.28	0.00	0.00	0.00	0.00	0.00	9,093.75	1,140.28
0074	VERNON STA- VT TRANSMISSION PTF	2,358,990.37	2,019,507.14	93,774.57	93,774.57	0.00	1,578,316.95	1,418,281.26	686,898.85	507,451.32
0075	BELLOWS FALLS STA-TRANSM-NH	58,784.73	29,392.37	0.00	0.00	0.00	0.00	0.00	58,784.73	29,392.37
0075	BELLOWS FALLS STA-TRANS-VT	2,304,440.99	328,776.31	0.00	0.00	0.00	820,307.59	120,335.65	1,484,133.40	208,440.67

Company Description		National Grid		POST 2003			1997 - 2003		PRE 1997	
Location Description		10- NEW ENGLAND POWER COMPANY		Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
		Plant Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment
Location	Sub-Station Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
10- NEW ENGLAND POWER COMPANY										
0076	WILDER STATION - TRANSMISSION PTF	1,310,385.86	442,412.38	333,402.68	216,637.14	0.00	121,096.40	32,181.67	855,886.78	193,593.57
0077	MCINDOES STATION NH- TRANSMISSION	73,425.89	0.00	0.00	0.00	0.00	25,168.00	0.00	48,257.89	0.00
0077	MCINDOES STATION VT- TRANSMISSION	164,833.07	0.00	0.00	0.00	0.00	0.00	0.00	164,833.07	0.00
0078	COMERFORD STA-MA TRANSMISSION	3,030.57	3,030.57	3,030.57	3,030.57	0.00	0.00	0.00	0.00	0.00
0078	COMERFORD STA-NH-TRANSMISSION	7,173,251.50	4,037,478.31	1,431,088.08	930,131.28	0.00	3,410,335.24	1,280,583.27	2,331,828.18	1,826,763.76
0078	COMERFORD STA-VT TRANSMISSION	1,380,241.67	923,595.85	1,319,422.64	923,595.85	0.00	0.00	0.00	60,819.03	0.00
0079	MOORE STATION - TRANSMISSION PTF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0079	MOORE STATION-TRNSMSSN NH PTF	4,435,864.35	1,413,151.82	621,178.13	567,415.62	0.00	0.00	0.00	3,814,686.22	845,736.19
0085	SUB #85 GILMAN AUTOMATIC SUB PTF	26,950.86	0.00	0.00	0.00	0.00	0.00	0.00	26,950.86	0.00
0086	SUB #21 LEICESTER	254,323.98	0.00	27,320.64	0.00	0.00	29,484.84	0.00	197,518.50	0.00
0087	SUB #312 WESTBOROUGH PTF	2,876,156.00	582,217.58	0.00	0.00	0.00	406,694.21	115,752.27	2,469,461.79	466,465.31
0088	SUB #8 VERNON HILL	735,612.90	0.00	0.00	0.00	0.00	0.00	0.00	735,612.90	0.00
0089	SUB #37 EVERETT, EVERETT -- PTF	2,970,854.66	687,999.77	666,169.63	276,385.97	63,537.53	499,973.70	43,064.23	1,804,711.33	368,549.56
0090	SUB #219 PROSPECT STREET	641,593.23	0.00	12,254.34	0.00	0.00	11,907.97	0.00	617,430.92	0.00
0092	SUB #42 SOUTH DANVERS, DANVERS -- P	1,030,949.28	999,211.12	372,230.36	371,156.20	0.00	0.00	0.00	658,718.92	628,054.92
0093	SUB #3422 SOUTH WRENTHAM, WRENTHAM	3,143,914.89	512,717.87	2,050,242.29	148,647.27	0.00	0.00	0.00	1,093,672.60	364,070.60
0094	SUB #234 FLAGG POND	5,982.03	0.00	0.00	0.00	0.00	0.00	0.00	5,982.03	0.00
0095	SUB #508 EAST LONGMEADOW	1,151,328.01	0.00	5,698.62	0.00	0.00	4,788.25	0.00	1,140,841.14	0.00
0096	SUB #311 MARLBOROUGH - FLORENCE ST	2,101,730.24	0.00	882,144.42	0.00	0.00	0.00	0.00	1,219,585.82	0.00
0098	SUB #525 LASHAWAY	233,033.30	0.00	0.00	0.00	0.00	0.00	0.00	233,033.30	0.00
0099	SUB #18 KING STREET	11,784,496.13	0.00	5,342,174.81	0.00	0.00	3,185,910.42	0.00	3,256,410.90	0.00
0101	SUB #7 MINK STREET	928,068.07	0.00	530,981.95	0.00	0.00	0.00	0.00	397,086.12	0.00
0103	SUB #6 WEBSTER STREET, WORCESTER --	1,796,140.79	767,316.90	1,065,560.71	478,582.22	0.00	8,511.22	6,589.94	722,068.86	282,144.74
0104	SUB #335 DEPOT STREET	863,784.88	487,560.66	505,647.61	487,560.66	0.00	0.00	0.00	358,137.27	0.00
0105	SUB #51 EAST BEVERLY - COLE ST.	4,518,100.04	0.00	381,141.87	0.00	0.00	3,426,064.29	0.00	710,893.88	0.00
0106	SUB #507 WILBRAHAM	1,045,554.74	0.00	0.00	0.00	0.00	0.00	0.00	1,045,554.74	0.00
0107	SUB #45 SOUTH BROADWAY	1,828,299.74	0.00	0.00	0.00	0.00	383,021.36	0.00	1,445,278.38	0.00
0108	SUB #37 FERRY ROAD	31,151.59	0.00	0.00	0.00	0.00	0.00	0.00	31,151.59	0.00
0109	SUB #310 SOUTH MARLBORO - SOUTH	982,969.37	0.00	2,689.78	0.00	0.00	0.00	0.00	980,279.59	0.00
0111	SUB #8 CHARTLEY POND, ATTLEBORO --	2,190,887.93	420,109.59	1,571,765.90	200,606.16	0.00	95,061.98	38,758.75	524,060.05	180,744.68
0112	SUB #435 CARPENTER HILL, CHARLTON 3	5,584,611.56	5,531,870.01	348,042.67	346,950.71	0.00	3,335,639.12	3,307,323.89	1,900,929.77	1,877,595.41
0113	DUNBARTON SWITCHING STA NH 230K	167,891.68	167,891.68	0.00	0.00	0.00	37,191.93	37,191.93	130,699.75	130,699.75

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
Location	Sub-Station Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	Investment	Investment	Investment	Investment	Investment	Investment	Investment
		(C)	(D)	(E)	(F)	(G)	(H)	(I)		
10- NEW ENGLAND POWER COMPANY										
0115 SUB #25 NASHUA STREET, WORCESTER --		2,151,133.22	1,098,528.12	1,308,168.23	370,748.26	0.00	0.00	0.00	842,964.99	727,779.86
0116 SUB #21 LYNN, LYNN -- PTF		1,298,285.74	743,628.86	292,969.17	279,041.22	0.00	3,701.66	0.00	1,001,614.91	464,587.64
0117 SUB #184 ROLFE AVE SHREWSBY PTF		1,125,356.59	188,319.36	561,012.53	73,498.61	9,557.14	114,198.11	19,110.13	450,145.95	95,710.61
0118 SUB #701 ROYALSTON -- PTF		538,981.32	157,782.69	0.00	0.00	0.00	0.00	0.00	538,981.32	157,782.69
0119 SUB #34 VILAS BRIDGE		332,328.34	0.00	90,221.28	0.00	0.00	83,108.16	0.00	158,998.90	0.00
0120 SUB #237 SANDY POND, AYER -- PTF		20,309,771.97	17,982,859.77	4,572,364.60	3,237,154.04	1,952,469.83	2,467,157.05	2,330,762.14	13,270,250.32	12,414,943.58
0121 SUB #345 NORTH ATTLEBORO		192,406.86	0.00	0.00	0.00	0.00	0.00	0.00	192,406.86	0.00
0122 SUB #348 UNION ST PTF		2,790,966.91	618,068.73	63,287.70	29,820.31	0.00	2,727,679.21	588,248.42	0.00	0.00
0123 SUB #317 NORTHBOROUGH ROAD, SOUTHBO		8,270,334.34	8,228,554.00	421,070.65	419,492.31	314,676.17	3,595,503.33	3,585,155.55	4,253,760.36	4,223,906.15
0124 SUB #63 WEST METHUEN - PELHAM ST --		2,160,477.11	916,418.14	815,348.06	387,394.44	48,304.37	149,498.58	76,539.00	1,195,630.47	452,484.71
0125 SUB #59 EAST TEWKSBURY		1,898,566.98	23,811.09	1,370,528.22	23,811.09	0.00	6,205.19	0.00	521,833.57	0.00
0126 SUB #303 MILLBURY #3 -- PTF		9,610,899.68	9,379,373.59	1,901,135.91	1,888,627.74	890,780.56	595,796.43	545,925.97	7,113,967.34	6,944,819.89
0137 REMVEC DISPATCH CENTER - SHARED		144,659.06	0.00	0.00	0.00	0.00	0.00	0.00	144,659.06	0.00
0138 SUB #26 PONDVILLE		375,558.23	0.00	0.00	0.00	0.00	6,101.42	0.00	369,456.81	0.00
0139 SUB #78 NORTH DRACUT		770,518.42	0.00	283,658.23	0.00	0.00	0.00	0.00	486,860.19	0.00
0140 SUB #704 SHUTESBURY -- PTF		911,982.61	852,930.58	10,460.53	10,204.54	0.00	760,684.08	745,840.56	140,838.00	96,885.49
0141 SUB #14 PELHAM MA		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0141 SUB #14 PELHAM NH		311,505.74	13,723.75	10,497.51	10,497.51	0.00	73,230.19	3,226.24	227,778.04	0.00
0142 SUB #609 E. WESTMINSTER - DEPOT R		490,227.89	0.00	132,269.20	0.00	0.00	0.00	0.00	357,958.69	0.00
0144 SUB #9 EAST WEYMOUTH		415,833.17	0.00	13,465.03	0.00	0.00	0.00	0.00	402,368.14	0.00
0147 WESTBORO DISPATCH - NOT SHARED BY RE		56,621.62	0.00	0.00	0.00	0.00	0.00	0.00	56,621.62	0.00
0149 SUB #705 WENDELL DEPOT		826,983.64	373,373.63	377,432.96	373,373.63	0.00	0.00	0.00	449,550.68	0.00
0150 SUB #210 DUNSTABLE		278,573.78	0.00	0.00	0.00	0.00	82,295.27	0.00	196,278.51	0.00
0151 SUB #27 BLOOMINGDALE		2,135,646.29	0.00	0.00	0.00	0.00	1,793,688.09	0.00	341,958.20	0.00
0152 SUB #30 NORTH RIVER		249,237.05	0.00	0.00	0.00	0.00	113,434.50	0.00	135,802.55	0.00
0153 SUB #75 EAST DRACUT		3,319,100.74	0.00	3,098,424.65	0.00	0.00	58,267.19	0.00	162,408.90	0.00
0154 SUB #70 BILLERICA		4,852,186.40	0.00	338,835.99	0.00	0.00	3,715,262.56	0.00	798,087.85	0.00
0155 SUB #11 NORTH QUINCY		6,528,417.48	0.00	99,166.49	0.00	0.00	5,433,645.04	0.00	995,605.95	0.00
0156 SUB #74 EAST METHUEN -- PTF		2,814,347.58	1,508,969.47	1,160,156.32	935,807.78	449,628.59	0.00	0.00	1,654,191.26	573,161.69
0157 SUB #522 SHAKER ROAD		771,049.83	0.00	576,332.25	0.00	0.00	5,576.37	0.00	189,141.21	0.00
0158 SUB #81 WAKEFIELD MUNICIPAL115KV		165,907.57	19,495.70	19,495.70	19,495.70	0.00	0.00	0.00	146,411.87	0.00
0160 SUB #1 FIELD ST.		5,025,804.45	0.00	0.00	0.00	0.00	229,831.60	0.00	4,795,972.85	0.00

SUMMARY OF ADJUSTMENT FOR MONTH NOVEMBER, 2008

Data Request 2-6
Attachment 1
Page 13 of 23National Grid
10- NEW ENGLAND POWER COMPANY

Company Description Location Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Sub-Station Description									
10- NEW ENGLAND POWER COMPANY										
0161	SUB #16 MAPLEWOOD -- PTF	2,946,953.29	576,750.70	1,308,911.17	89,789.94	0.00	1,602,518.38	468,309.56	35,523.74	18,651.19
0162	SUB #612 EAST WINCHENDON	787,894.42	0.00	479,168.77	0.00	0.00	0.00	0.00	308,725.65	0.00
0163	SUB #16 MT SUPPORT, LEBANON, NH	1,040,829.17	0.00	0.00	0.00	0.00	0.00	0.00	1,040,829.17	0.00
0164	SUB #19 TURNPIKE ROAD	12,291.27	0.00	0.00	0.00	0.00	0.00	0.00	12,291.27	0.00
0165	SUB #406 NORTH OXFORD #2	1,299,621.99	0.00	0.00	0.00	0.00	195,035.35	0.00	1,104,586.64	0.00
0166	SUB #610 ASHBURNHAM	919,876.48	0.00	12,475.22	0.00	0.00	674,417.10	0.00	232,984.16	0.00
0167	SUB #29 WEST SALEM	3,498,402.30	17,362.97	17,362.97	17,362.97	0.00	1,874,439.84	0.00	1,606,599.49	0.00
0168	HUDSON MUNICIPAL SUB	8,082.49	0.00	0.00	0.00	0.00	0.00	0.00	8,082.49	0.00
0170	WEST BOYLSTON MUNICIPAL SUB -- PTF	1,122,359.63	1,095,919.69	957,971.01	953,627.43	874,572.68	21,337.00	0.00	143,051.62	142,292.25
0171	DEERFIELD #4 INACTIVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0175	SUB #32 CHARLESTOWN,NH	143,600.09	0.00	0.00	0.00	0.00	67,625.39	0.00	75,974.70	0.00
0181	INVALID - DO NOT USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0182	SUB #15 MONROE	48,626.36	0.00	0.00	0.00	0.00	0.00	0.00	48,626.36	0.00
0185	SUB SITE - DOUGLAS ROAD, NORTHBRI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0186	SUB #280 GROTON MUNICIPAL - OFF LOW	149,175.53	0.00	53,325.19	0.00	0.00	0.00	0.00	95,850.34	0.00
0188	ROBINSON AVE SUB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0189	O167 CABLE RISER STRUCTURE(MONSANTO	23,289.52	0.00	0.00	0.00	0.00	0.00	0.00	23,289.52	0.00
0190	SUB #12 MID-WEYMOUTH -- PTF	1,449,566.28	944,909.65	489,831.14	329,572.52	0.00	0.00	0.00	959,735.14	615,337.13
0191	SUB #9 FLORENCE JUNCTION	148,930.24	0.00	146,319.58	0.00	0.00	0.00	0.00	2,610.66	0.00
0192	SUB #320 WHITINS POND	3,087,458.20	0.00	2,802,610.67	0.00	0.00	0.00	0.00	284,847.53	0.00
0193	SUB #47 WACHUSETT -- PTF	52,419,595.31	50,183,610.05	50,474,998.15	48,994,889.42	48,368,998.08	4,351.86	4,202.50	1,940,245.30	1,184,518.13
0194	SUB #90 GOLDEN HILLS -- PTF	18,350,711.47	18,350,711.47	1,251,651.01	1,251,651.01	-21,006.41	334,394.38	334,394.38	16,764,666.08	16,764,666.08
0195	SUB #39 SLAYTON HILL, LEBANON, NH -	3,002,420.89	648,504.30	1,319,539.98	77,274.34	0.00	0.00	0.00	1,682,880.91	571,229.96
0196	SUB #2 NORTH CHELMSFORD	1,985,884.48	0.00	0.00	0.00	0.00	388,510.72	0.00	1,597,373.76	0.00
0200	SUB #3 PERRY STREET	603,670.87	0.00	0.00	0.00	0.00	10,567.47	0.00	593,103.40	0.00
0202	SOUTHBRIDGE STREET	234,144.88	0.00	0.00	0.00	0.00	0.00	0.00	234,144.88	0.00
0238	WESTBORO CONSTRUCTION HEADQRTS	1,892,968.30	0.00	1,807,231.72	0.00	0.00	0.00	0.00	85,736.58	0.00
0283	W.F. WYMAN STEAM PLANT, COUSINS ISL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0284	SUB #22A TEWKSBURY - 345KV -- PTF	12,502,038.32	12,502,038.32	608,046.29	608,046.29	380,807.71	5,009,972.45	5,009,972.45	6,884,019.58	6,884,019.58
0291	SUB #314 EAST MAIN STREET	1,235,573.76	0.00	0.00	0.00	0.00	805,418.75	0.00	430,155.01	0.00
0293	DISPATCH CENTER LOCATED IN NORTH AN	261,447.71	0.00	0.00	0.00	0.00	0.00	0.00	261,447.71	0.00
0294	SUB #341 FRANKLIN-GROVE ST 115KV	6,419.46	0.00	0.00	0.00	0.00	0.00	0.00	6,419.46	0.00

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
		Plant Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment
Location	Sub-Station Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
10- NEW ENGLAND POWER COMPANY										
0295	SUB #7010 MERRIMAN JCT SWITCH STRUC	50,887.42	0.00	0.00	0.00	0.00	8,169.70	0.00	42,717.72	0.00
0296	SUB EQUIP LOCATED ON TAP OFF Q143 L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0297	SUB #344 BEAVER POND -- PTF	2,518,782.02	806,108.41	57,727.85	28,006.52	0.00	0.00	0.00	2,461,054.17	778,101.89
0298	SUB #8 W. ANDOVER	2,333,352.85	3,503.03	22,798.16	3,454.56	0.00	32,282.43	48.47	2,278,272.26	0.00
0300	SUB #415 WEST CHARLTON	1,096,140.65	0.00	350,139.85	0.00	0.00	0.00	0.00	746,000.80	0.00
0302	SUB #523 THORNDIKE	1,666,914.85	0.00	0.00	0.00	0.00	0.00	0.00	1,666,914.85	0.00
0303	SUB #303 LITTLE REST ROAD	1,411,423.58	0.00	0.00	0.00	0.00	0.00	0.00	1,411,423.58	0.00
0304	SUB #92 PINEHURST	1,989,419.01	0.00	0.00	0.00	0.00	842,241.04	0.00	1,147,177.97	0.00
0305	SUB #97 SOUTH RANDOLPH	2,230,762.72	0.00	1,196,594.36	0.00	0.00	25,575.47	0.00	1,008,592.89	0.00
0306	ENRON POWER SWITCHYD	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
0307	SUB #615 OTTER RIVER - PTF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0307	SUB #615 OTTER RIVER SUB- PTF	1,191,649.63	1,082,960.17	342,336.22	248,206.54	0.00	21,335.25	20,991.72	827,978.16	813,761.90
0308	WYMAN GORDON - CIS	63,416.58	0.00	0.00	0.00	0.00	0.00	0.00	63,416.58	0.00
0310	SUB #304 MILLBURY #4	1,927,526.30	0.00	3,157.00	0.00	0.00	43,908.32	0.00	1,880,460.98	0.00
0311	SUB #318 NORTH MARLBOROUGH	1,162,587.03	0.00	0.00	0.00	0.00	0.00	0.00	1,162,587.03	0.00
0312	SUB #336 ROCKY HILL, MILFORD	2,732,838.62	0.00	1,223,902.58	0.00	0.00	1,508,936.04	0.00	0.00	0.00
0313	SUB #102 BUNKER ROAD, NANTUCKET	-0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00	0.00
0314	SUB #227 LAUREL CIRCLE, SHIRLEY	2,238,487.70	0.00	0.00	0.00	0.00	2,238,487.70	0.00	0.00	0.00
0315	SUB #509 BELCHERTOWN	561,030.13	0.00	0.00	0.00	0.00	523,638.40	0.00	37,391.73	0.00
0316	SUB #305 MILLBURY	12,681,756.10	12,428,763.66	1,267,824.31	1,263,258.41	1,156,771.51	11,142,504.62	11,025,280.25	271,427.17	140,225.00
0317	QUABBIN SWITCH STRUCTURE	498,892.65	0.00	0.00	0.00	0.00	498,892.65	0.00	0.00	0.00
0318	SUB #207 LITCHFIELD STREET, LEOMINS	1,303,900.22	0.00	0.00	0.00	0.00	1,303,900.22	0.00	0.00	0.00
0319	SUB #54 BURTT RD- EXECUTIVE PLACE,	2,754,549.40	0.00	796,081.21	0.00	0.00	1,877,638.87	0.00	80,829.32	0.00
0320	MANCHESTER STREET SWITCHYARD - JO W	15,083,325.72	14,664,387.38	0.00	0.00	0.00	12,584.00	12,234.48	15,070,741.72	14,652,152.90
0323	PATTEVILLE SWITCH STATION, LITLET	282,285.46	0.00	0.00	0.00	0.00	106,139.39	0.00	176,146.07	0.00
0324	SOMERSET SWITCH YARD -- PTF	8,386,210.57	5,951,211.48	1,109,629.83	792,606.83	553,364.76	3,001,814.71	2,197,496.08	4,274,766.03	2,961,108.57
0325	ANP SWITCHING STATION #8307, BELLIN	3,785,971.19	0.00	0.00	0.00	0.00	3,785,971.19	0.00	0.00	0.00
0326	TOWER #510 CONTROL HOUSE, AUBURN	183,152.93	183,152.93	0.00	0.00	0.00	183,152.93	183,152.93	0.00	0.00
0327	SUB #56 WOODCHUCK, NORTH ANDOVER	1,893,291.79	0.00	0.01	0.00	0.00	1,893,291.78	0.00	0.00	0.00
0329	SUB #12 BEVERLY - RIVER ST. ,BEVERL	2,517,551.58	0.00	0.00	0.00	0.00	2,517,551.58	0.00	0.00	0.00
0330	SUB #57 WESTFORD	2,991,498.32	2,133,651.34	1,048,938.88	191,091.90	0.00	1,942,559.44	1,942,559.44	0.00	0.00
0331	SUB #20 WAMESIT-NON PTF	263.56	0.00	0.00	0.00	0.00	0.00	0.00	263.56	0.00

		National Grid								
		10- NEW ENGLAND POWER COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
		Plant Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment
Location	Sub-Station Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
10- NEW ENGLAND POWER COMPANY										
0334	SUB #25 MELROSE	4,143,269.42	0.00	4,143,269.42	0.00	0.00	0.00	0.00	0.00	0.00
0335	SUB #103 LOTHROP AVE HARWICH	1,412,212.05	0.00	1,412,212.05	0.00	0.00	0.00	0.00	0.00	0.00
1176	SUB #49 RAILYARD, SALEM, MA	3,404,870.90	37,683.13	2,780,364.26	29,682.71	0.00	52,964.37	0.00	571,542.27	8,000.43
1177	SUB #8305 NORTH LITCHFIELD 230KV	8,144,105.24	8,144,105.24	77,854.15	77,854.15	0.00	8,066,251.09	8,066,251.09	0.00	0.00
1238	SUB #19 GOLDEN ROCK MA	83,894.03	0.00	0.00	0.00	0.00	83,894.03	0.00	0.00	0.00
1238	SUB #19 GOLDEN ROCK NH	1,892,423.53	0.00	0.00	0.00	0.00	1,892,423.53	0.00	0.00	0.00
1241	NEPCO - MOBILE SUB #4230	222,126.64	0.00	0.00	0.00	0.00	0.00	0.00	222,126.64	0.00
1242	NEPCO - MOBILE SUB #9879	1,134,781.23	0.00	0.00	0.00	0.00	0.00	0.00	1,134,781.23	0.00
1243	NEPCO - MOBILE SUB #1754	144,369.89	0.00	0.00	0.00	0.00	0.00	0.00	144,369.89	0.00
1244	NEPCO - MOBILE SUB #1755	144,369.88	0.00	0.00	0.00	0.00	0.00	0.00	144,369.88	0.00
1245	NEPCO - MOBILE SUB #7131B	539,412.90	0.00	251,319.69	0.00	0.00	0.00	0.00	288,093.21	0.00
1246	NEPCO - MOBILE SUB #7661	1,030,857.78	0.00	0.00	0.00	0.00	0.00	0.00	1,030,857.78	0.00
1247	NEPCO - MOBILE SWITCHER #9030	232,723.50	0.00	0.00	0.00	0.00	0.00	0.00	232,723.50	0.00
1248	NEPCO - MOBILE SWITCHER #9031	232,723.51	0.00	0.00	0.00	0.00	0.00	0.00	232,723.51	0.00
1249	NEPCO - MOBILE BATTERY & CHARGERS	35,114.59	0.00	35,114.59	0.00	0.00	0.00	0.00	0.00	0.00
4279	A1/B2 69KV GARDNER SWITCH STRUCTURE	999,984.02	999,984.02	0.00	0.00	0.00	999,984.01	999,984.01	0.01	0.01
4285	SUB #797 EAST BRIDGEWATER	3,304,141.67	0.00	3,304,141.67	0.00	0.00	0.00	0.00	0.00	0.00
8011	SUB #22 CHAFFINS - MASS ELEC	3,090.28	0.00	0.00	0.00	0.00	0.00	0.00	3,090.28	0.00
8022	SUB #23 COOK'S POND	19,632.00	0.00	0.00	0.00	0.00	0.00	0.00	19,632.00	0.00
8053	SUB #910 WATER ST	21,337.00	0.00	0.00	0.00	0.00	21,337.00	0.00	0.00	0.00
8068	MANSFIELD MUNICIPAL SUB	272,226.50	0.00	11,758.63	0.00	0.00	71,990.09	0.00	188,477.78	0.00
8071	HAMPSHIRE RD-GRAN ST METERING PT	5,362.72	0.00	0.00	0.00	0.00	0.00	0.00	5,362.72	0.00
8082	GEORGETOWN MUNICIPAL STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8089	SUB #226 GROTON ST SUB	283,936.15	0.00	283,936.15	0.00	0.00	0.00	0.00	0.00	0.00
8104	PAXTON MUNICIPAL SUB	138,735.63	0.00	32,057.81	0.00	0.00	0.00	0.00	106,677.82	0.00
8106	IPSWICH MUNICIPAL STATION	6,580.45	0.00	0.00	0.00	0.00	6,580.45	0.00	0.00	0.00
BPA NEP - BRAYTON POINT STATION		23,620,955.03	22,934,970.91	15,893,296.34	15,590,228.36	15,590,228.36	885,509.12	681,013.12	6,842,149.57	6,663,729.42
E000 NEP - SOMERSET STATION		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHA NEP - SALEM HARBOR STATION		23,744,009.84	8,469,750.75	17,073,615.06	5,625,199.74	2,873,295.34	267,486.26	71,453.47	6,402,908.52	2,773,097.54
		658,161,077.12	417,848,135.17	242,848,754.14	163,654,707.57	135,028,393.86	179,176,799.49	114,338,067.28	236,135,523.49	139,855,360.33

National Grid
49- THE NARRAGANSETT ELECTRIC COMPA

Company Description Location Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Sub-Station Description									
49- THE NARRAGANSETT ELECTRIC COMPA										
AL1	WASHINGTON SUB 13.8KV	11,044.00	0.00	0.00	0.00	0.00	0.00	0.00	11,044.00	0.00
CU1	STAPLES SUB 13.8KV -- PTF	114,142.21	103,666.04	81,656.21	74,161.66	0.00	0.00	0.00	32,486.00	29,504.38
GL1	SHERMAN RD 345 KV -- PTF	4,315,818.79	4,315,818.79	526,759.12	526,759.12	388,303.61	905,292.58	905,292.58	2,883,767.09	2,883,767.09
GL2	OSP INTERCONNECT 1990 ADDITIONS 34	7,070,808.75	6,817,741.32	0.00	0.00	0.00	0.00	0.00	7,070,808.75	6,817,741.32
MI4	SOUTH AQUIDNECK SUB 23KV	0.00	0.00	-2,543.19	0.00	0.00	2,543.19	0.00	0.00	0.00
MSA	MANCHESTER ST NECO SOLELY OWNED	127,696.30	0.00	127,696.30	0.00	0.00	0.00	0.00	0.00	0.00
NE5	KINGSTON SUB 23KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NE6	MERTON SUB 23KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NE8	VERNON AVE SUB 23KV	0.00	0.00	-2,694.23	0.00	0.00	2,694.23	0.00	0.00	0.00
NS2	FARNUM SUB 23KV 13.8KV	18,953.00	0.00	0.00	0.00	0.00	0.00	0.00	18,953.00	0.00
NS3	WEST FARNUM SUB 13.8KV 345KV -- P	8,479,633.41	8,310,381.95	771,327.77	759,537.27	0.00	3,568,780.78	3,488,252.74	4,139,524.86	4,062,591.95
NS4	WEST FARNUM 115KV GAS CIRCUIT BREAK	351,340.00	351,340.00	0.00	0.00	0.00	0.00	0.00	351,340.00	351,340.00
NS5	345/115 KV AUTOTRANSFORMER	3,086,374.00	3,086,374.00	0.00	0.00	0.00	0.00	0.00	3,086,374.00	3,086,374.00
NV1	NASONVILLE SUB 115KV	33,962.00	0.00	0.00	0.00	0.00	0.00	0.00	33,962.00	0.00
PAE	PAWTUCKET #1, PAWTUCKET 13.8KV	679,501.14	552,305.54	195,562.21	158,954.98	0.00	184,516.66	149,977.05	299,422.27	243,373.51
PO2	DEXTER SUB 115KV -- PTF	2,492,260.62	2,434,071.76	0.00	0.00	0.00	195,033.27	191,814.42	2,297,227.35	2,242,257.34
PO4	JEPSON SUB 69KV -- PTF	1,146,999.80	1,066,806.76	0.00	0.00	0.00	114,801.70	103,730.25	1,032,198.10	963,076.51
TI1	CANONICUS SUB -- PTF	180,180.19	120,120.13	0.00	0.00	0.00	0.00	0.00	180,180.19	120,120.13
VF1	VALLEY SUB 13.8KV	433,780.80	313,985.18	0.00	0.00	0.00	0.00	0.00	433,780.80	313,985.18
WO1	RIVERSIDE SUB 13.8KV -- PTF	321,431.61	59,741.59	0.00	0.00	0.00	96,818.63	9,411.05	224,612.98	50,330.54
0000	LAND AND LAND RIGHTS - RI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0001	SOUTH STREET GENERATING STATION	3,379,279.84	0.00	0.00	0.00	0.00	11,217.96	0.00	3,368,061.88	0.00
0005	SOUTH STREET 115KV TRANSMISSION SUB	2,683,353.17	0.00	54,495.46	0.00	0.00	1,045,683.58	0.00	1,583,174.13	0.00
0009	SUB #11 FRANKLIN SQUARE	8,021,627.43	5,056,218.98	2,100,010.21	207,128.56	0.00	125,935.16	17,208.12	5,795,682.06	4,831,882.31
0010	SUB #9 ADMIRAL STREET	101,504.07	0.00	0.00	0.00	0.00	0.00	0.00	101,504.07	0.00
0013	SUB #14 DRUMROCK	7,714,639.62	3,599,155.96	453,626.60	211,404.53	0.00	2,127,213.64	1,657,366.69	5,133,799.38	1,730,384.74
0033	SUB #44 WICKFORD OUT OF SERVICE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0036	SUB #75 MARIEVILLE - CHARLOTTE STRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0037	ADMIRAL ST TERMINAL STATION CARRIER	228,451.15	0.00	0.00	0.00	0.00	0.00	0.00	228,451.15	0.00
0038	SUB #26 WOONSOCKET	4,328,735.60	4,328,735.60	229,035.77	229,035.77	0.00	600,121.38	600,121.38	3,499,578.45	3,499,578.45
0045	SUB #19 WOLF HILL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0046	SUB #62 WEST KINGSTON	7,964,669.83	4,039,190.89	5,723,892.39	3,608,802.59	1,924,393.08	1,062,868.56	82,693.15	1,177,908.88	347,695.15

		National Grid								
		49- THE NARRAGANSETT ELECTRIC COMPA								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description		Total Transmission	Total PTF	Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Plant Investment	Investment	Service	Plant	Plant	Service	Plant	Service	Plant
Location	Sub-Station Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	Investment	Investment	Investment	Investment	Investment	Investment	Investment
		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
49- THE NARRAGANSETT ELECTRIC COMPA										
0100 SUB #49 ARCTIC		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0170 SUB #18 JOHNSTON		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0176 SUB #20 PHILLIPSDALE		1,001,305.95	117,706.73	136,339.18	117,706.73	0.00	16,590.84	0.00	848,375.93	0.00
0177 SUB #22 KENT COUNTY		11,200,412.45	5,031,176.01	2,645,046.38	762,261.13	408,761.63	3,927,642.55	1,054,741.77	4,627,723.52	3,214,173.10
0194 SUB #85 WOOD RIVER		125,961.86	0.00	413.51	0.00	0.00	125,548.35	0.00	0.00	0.00
0195 SUB #80 BLACKBURN		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0196 AMTRAK WARWICK SUB # 60 INACTIVE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 MELROSE SERVICE STATION		266,806.48	0.00	0.00	0.00	0.00	0.00	0.00	266,806.48	0.00
2156 SUB #48 WAMPANOAG		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2159 SUB #63 HOPKINS HILL		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2162 SUB #35 HARTFORD AVE		9,148,821.22	9,148,821.22	213,191.06	213,191.06	0.00	411,426.78	411,426.78	8,524,203.38	8,524,203.38
2165 SUB #76 POINT STREET		3,754,619.96	0.00	1,558,799.11	0.00	0.00	2,195,820.85	0.00	0.00	0.00
2166 MANCHESTER STREET SWITCHYARD - JO W		1,676,127.40	1,594,657.34	58,648.58	55,797.90	0.00	0.00	0.00	1,617,478.82	1,538,859.44
2180 SUB #87 KILVERT STREET (Trans)		2,356,642.59	0.00	2,356,491.88	0.00	0.00	0.00	0.00	150.71	0.00
2185 SUB #88 TOWER HILL (TRANMISSION)		2,924,102.60	0.00	2,891,899.84	0.00	0.00	0.00	0.00	32,202.76	0.00
		95,740,987.84	60,448,015.78	20,119,654.16	6,924,741.30	2,721,458.32	16,720,550.69	8,672,035.98	58,900,782.99	44,851,238.50

National Grid
49- THE NARRAGANSETT ELECTRIC COMPA

Company Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
Location Description		Total Transmission Plant Investment	Total PTF Investment	Plant In Service Investment	PTF Plant Investment	RSP PTF Plant Investment	Plant In Service Investment	PTF Plant Investment	Plant In Service Investment	PTF Plant Investment
Location	Line Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
49- THE NARRAGANSETT ELECTRIC COMPA										
	WOL INACTIVE - USE LOCATION 5088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5001 K/L 69KV M/R.I. LINE-WOONSOCKETT SU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5002 L12-1 69KV HAZEL STSUB -LINC.JCT-M/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5003 3302 34.5KV LAFYETE-WICKFRD & WAKEF	1,369,441.51	0.00	0.00	0.00	0.00	453,828.83	0.00	915,612.68	0.00
	5004 3304 34.5KV DRUMROCK SUB. WRK - WES	283,480.56	0.00	0.00	0.00	0.00	0.00	0.00	283,480.56	0.00
	5006 3306 34.5KV -W.KINGSTON-KENYON-WOOD	252,407.12	0.00	0.00	0.00	0.00	0.00	0.00	252,407.12	0.00
	5007 33046 34.5KV WESTLY SUB WES-STRCTRE	76,331.19	0.00	0.00	0.00	0.00	0.00	0.00	76,331.19	0.00
	5008 3312 34.5KV KENT CNTY SUB-DIV ST-WI	176,529.44	0.00	0.00	0.00	0.00	2,534.44	0.00	173,995.00	0.00
	5009 33204 34.5KV UG FR DQ SUB PRV-WELLI	85,377.65	0.00	0.00	0.00	0.00	0.00	0.00	85,377.65	0.00
	5011 E183 & F184 115KV M/RI LINE WAR-WAR	1,824,279.22	0.00	0.00	0.00	0.00	1,184,899.89	0.00	639,379.33	0.00
	5012 Q143/R144 MA/RI LN TO FRANKLN SQ	959,706.03	216,605.65	0.00	0.00	0.00	6,795.00	1,533.63	952,911.03	215,072.02
	5013 S171/T172 LINE WOONSOCKET-DRUMROCK	1,135,784.87	1,135,784.87	0.00	0.00	0.00	0.00	0.00	1,135,784.87	1,135,784.87
	5015 V148 115KV WOONS. SUB NSM LINCOLN J	1,347,711.52	1,347,711.52	0.00	0.00	0.00	517,314.19	517,314.19	830,397.33	830,397.33
	5018 F184 115KV WARREN SUB WAR-BRISTOL #	915,421.75	0.00	0.00	0.00	0.00	341,765.93	0.00	573,655.82	0.00
	5019 FRANKLIN SQ SUB-SOUTH ST 115KV	263,759.45	0.00	40,687.09	0.00	0.00	76,146.68	0.00	146,925.68	0.00
	5020 Q143 MA/RI ST LINE TO FRANKLN SQ	6,118,665.11	1,380,982.72	1,180,201.03	266,371.37	0.00	1,028,977.98	232,240.33	3,909,486.10	882,371.01
	5021 R144 MA/RI ST LINE TO FRANKLN SQ	6,276,830.21	1,416,680.58	986,038.29	222,548.84	0.00	1,445,918.36	326,343.77	3,844,873.56	867,787.96
	5022 S171 115KV WOONSOCKET SUB. NSM DRUM	7,691,153.61	7,691,153.61	187,962.95	187,962.95	0.00	3,907,859.49	3,907,859.49	3,595,331.17	3,595,331.17
	5023 T172 115KV WOONSOCKET SUB. NSM DRUM	6,378,100.66	6,378,100.66	56,416.42	56,416.42	0.00	3,110,489.89	3,110,489.89	3,211,194.35	3,211,194.35
	5024 S171T 115KV STR 94 ON S171-WOLF HIL	12,785.06	0.00	0.00	0.00	0.00	0.00	0.00	12,785.06	0.00
	5028 3308 34.5KV W.KINGS. SUB-KINGS. & W	332,048.28	0.00	0.00	0.00	0.00	0.00	0.00	332,048.28	0.00
	5030 J188 115KV SOCKANOSSET-DRUMROCK SU	2,194,098.12	0.00	39,101.98	0.00	0.00	0.00	0.00	2,154,996.14	0.00
	5033 CLP 57 34.5KV WESTERLY SUB-CT/R.I.L	969.10	0.00	0.00	0.00	0.00	0.00	0.00	969.10	0.00
	5034 G185 115KV DRUMROCK SUB-WEST KINGS.	3,899,302.49	3,899,302.49	584,359.28	584,359.28	578,337.69	2,126,737.77	2,126,737.77	1,188,205.44	1,188,205.44
	5035 V148/L1 LINCOLN JCT.-M/R.I. LINE	22,225.22	22,225.22	0.00	0.00	0.00	0.00	0.00	22,225.22	22,225.22
	5036 115KV TAP OFF X-3 LINE PAWT.-PHILLI	246,314.89	0.00	0.00	0.00	0.00	0.00	0.00	246,314.89	0.00
	5037 E183 115KV M/R.I. LINE - FRAN. SQ.S	1,583,560.27	1,048,633.61	299,454.53	198,298.79	0.00	71,618.91	47,426.04	1,212,486.83	802,908.78
	5038 1870 115KV W.KINGS. SUB - WESTERLY	6,058,095.00	6,058,095.00	4,248,733.44	4,248,733.44	4,248,733.44	751,701.19	751,701.19	1,057,660.37	1,057,660.37
	5039 3310 34.5KV KENT CTY SUB-3304 U.S N	68,398.13	0.00	0.00	0.00	0.00	0.00	0.00	68,398.13	0.00
	5040 3305 34.5KV W.KINGSTON-KENYON-WOOD	285,100.83	0.00	0.00	0.00	0.00	0.00	0.00	285,100.83	0.00

National Grid
49- THE NARRAGANSETT ELECTRIC COMPA

Company Description Location Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
49- THE NARRAGANSETT ELECTRIC COMPA										
5041 3311 34.5KV KENT CTY-DIV.ST.-LAFAYE		284,684.49	0.00	0.00	0.00	0.00	0.00	0.00	284,684.49	0.00
5042 S171&T172 115KV TAP SMF-FARNUM PIKE		188,223.22	0.00	97,277.40	0.00	0.00	0.00	0.00	90,945.82	0.00
5043 3307&3308 34.5KV TAP - PEACEDALE SU		36,420.15	0.00	0.00	0.00	0.00	0.00	0.00	36,420.15	0.00
5044 E183 115KV TAP - PHILLIPSDALE SUB.		1,441,797.03	0.00	18,253.37	0.00	0.00	0.00	0.00	1,423,543.66	0.00
5045 S171&T172 115KV TAP NO SMF-W.FARNUM		135,808.54	135,808.54	0.00	0.00	0.00	0.00	0.00	135,808.54	135,808.54
5046 K189 115KV LINE DRUMROCK-KENT COUNT		231,652.44	231,652.44	1,829.38	1,829.38	0.00	0.00	0.00	229,823.06	229,823.06
5047 315 LINE M/RI LINE STR.341-RIVERSID		1,448,267.34	1,448,267.34	174,319.57	174,319.57	0.00	453,810.65	453,810.65	820,137.12	820,137.12
5048 I187 115KV DRUMROCK SUB-SOCKANOSSET		1,540,463.85	0.00	985,524.04	0.00	0.00	0.00	0.00	554,939.81	0.00
5049 332 LINE 345KV KENT CNTY - W. FARNU		5,676,396.91	5,676,396.91	0.00	0.00	0.00	2,698,456.78	2,698,456.78	2,977,940.13	2,977,940.13
5050 3307 LINE 34.5KV W.KINGS-WAKEFIELD		225,736.66	0.00	0.00	0.00	0.00	0.00	0.00	225,736.66	0.00
5051 M13/L14 MA LN - SUB#33 TVRTN 115KV		2,219,740.13	1,997,766.12	353,257.95	317,932.15	0.00	0.00	0.00	1,866,482.18	1,679,833.96
5052 I187/J188 TAP WARWICK-PONTIAC 115KV		809,878.36	0.00	11,888.01	0.00	0.00	0.00	0.00	797,990.35	0.00
5054 J188 115KV DRUMROCK - SOCKANOSSET S		615,550.12	0.00	0.00	0.00	0.00	0.00	0.00	615,550.12	0.00
5055 115KV TAP FROM 1870 LINE - WOOD RIV		75,183.37	0.00	0.00	0.00	0.00	0.00	0.00	75,183.37	0.00
5056 33A LINE QUONSET POINT 34.5KV		55,642.99	0.00	0.00	0.00	0.00	0.00	0.00	55,642.99	0.00
5058 33C LINE QUONSET POINT 34.5KV		11,700.11	0.00	0.00	0.00	0.00	0.00	0.00	11,700.11	0.00
5059 L190 115KV KENT CTY-W KNGSTN SUB		11,846,994.42	11,846,994.42	4,134,266.15	4,134,266.15	2,302,312.58	7,428,583.39	7,428,583.39	284,144.88	284,144.88
5060 G185 SOUTH TAP OLD BAPTIST RD 115KV		1,232,295.01	0.00	715,928.19	0.00	0.00	22,750.94	0.00	493,615.88	0.00
5062 G185 TAP BAPTIST TO DAVISVLL 115K		1,660,932.31	0.00	0.00	0.00	0.00	23,934.25	0.00	1,636,998.06	0.00
5063 L190 TAP OLD BAPTIST TO DAVISVL 115		1,520,559.35	0.00	22,799.54	0.00	0.00	621,334.58	0.00	876,425.23	0.00
5064 E183 TAP TO WAMPANOAG SUB 115KV		214,929.91	0.00	0.00	0.00	0.00	0.00	0.00	214,929.91	0.00
5065 115KV UG BLKBURN #80 - WARWICK #60		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5066 M13 TAP 115KV INTERCONNECT TO EMI-T		238,996.52	238,996.52	0.00	0.00	0.00	238,996.52	238,996.52	0.00	0.00
5067 L14 TAP 115KV INTERCONNECT TO EMI-T		238,996.54	238,996.54	0.00	0.00	0.00	238,996.54	238,996.54	0.00	0.00
5070 2254 ADMIRAL ST SUB-COLFAX 23KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5071 E105 F106 MANCHESTER ST SUB-HARTFOR		25,274,746.67	25,274,746.67	0.00	0.00	0.00	33,012.16	33,012.16	25,241,734.51	25,241,734.51
5072 M13/L14 MA/RI LINE TO DEXTER SUB 11		2,202,236.88	2,202,236.88	0.00	0.00	0.00	5,966.66	5,966.66	2,196,270.22	2,196,270.22
5073 61 LINE - DEXTER TO JEPSON - 69KV		518,257.26	518,257.26	45,304.90	45,304.90	0.00	303,131.38	303,131.38	169,820.98	169,820.98
5074 62 LINE - DEXTER TO JEPSON - 69KV		673,849.85	673,849.85	37,896.67	37,896.67	0.00	237,077.83	237,077.83	398,875.35	398,875.35
5076 T2 TAP TO POINT STREET SUB - 115KV		107,753.63	0.00	0.00	0.00	0.00	107,753.63	0.00	0.00	0.00

National Grid
49- THE NARRAGANSETT ELECTRIC COMPA

Company Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----		
Location Description		Total Transmission Plant Investment (A) = (C) + (F) + (H)	Total PTF Investment (B) = (D) + (G) + (I)	Plant In Service Investment (C)	PTF Plant Investment (D)	RSP PTF Plant Investment (E)	Plant In Service Investment (F)	PTF Plant Investment (G)	Plant In Service Investment (H)	PTF Plant Investment (I)
Location	Line Description									
49- THE NARRAGANSETT ELECTRIC COMPA										
5077	LAKE ROAD POWER INTERCONNECTION	139,816.86	139,816.86	0.00	0.00	0.00	139,816.86	139,816.86	0.00	0.00
5078	S-171S TAP TO FPLE-RISEP PLANT 115K	253,135.99	253,135.99	0.00	0.00	0.00	253,135.99	253,135.99	0.00	0.00
5079	T-172S TAP TO FPLE-RISEP PLANT 115K	210,816.23	210,816.23	0.00	0.00	0.00	210,816.23	210,816.23	0.00	0.00
5082	S-171 TAP LINE TO SUB #18 JOHNSTON	667,998.30	0.00	0.00	0.00	0.00	618,287.40	0.00	49,710.90	0.00
5083	T-172 TAP LINE TO SUB #18 JOHNSTON	402,426.57	0.00	0.00	0.00	0.00	308,743.01	0.00	93,683.56	0.00
5084	315 LINE WEST FARNUM TO RIVERSIDE J	2,085,166.54	2,085,166.54	0.00	0.00	0.00	339,229.75	339,229.75	1,745,936.79	1,745,936.79
5085	328 LINE WEST FARNUM TO SHERMAN RD	3,388,716.71	3,388,716.71	911,590.00	911,590.00	0.00	9,544.47	9,544.47	2,467,582.24	2,467,582.24
5086	347 LINE SHERMAN RD TO MA/CT STATE	2,697,761.43	2,697,761.43	1,068,095.48	1,068,095.48	0.00	0.00	0.00	1,629,665.95	1,629,665.95
5087	B23 LINE WEST FARNUM TO NASONVILLE	786,362.00	0.00	0.00	0.00	0.00	0.00	0.00	786,362.00	0.00
5088	H17 LINE WEST FARNUM TO FRANUM TO R	1,269,925.61	1,225,351.22	3,649.10	3,521.02	0.00	416,716.79	402,090.03	849,559.72	819,740.17
5089	P11/X3 PAWTUCKET SUB TO MA/RI LN	401,291.52	401,291.52	0.00	0.00	0.00	44,850.20	44,850.20	356,441.32	356,441.32
5090	P11/R9 VALLEY SUB TO MA/RI LINE	50,852.00	50,852.00	0.00	0.00	0.00	0.00	0.00	50,852.00	50,852.00
5091	R9/Q10 MA/RI LN TO STAPLES SUB	477,926.00	477,926.00	0.00	0.00	0.00	0.00	0.00	477,926.00	477,926.00
5092	R9/J16 STAPLES TO RIVERSIDE 115KV-	339,185.00	339,185.00	0.00	0.00	0.00	0.00	0.00	339,185.00	339,185.00
5093	T7 SOMERSET TO PAWTUCKET (RI PORTIO	1,079,912.46	1,079,912.46	851,970.46	851,970.46	851,970.46	0.00	0.00	227,942.00	227,942.00
5094	T3 115KV TAP LINE TO POINT ST SUB	302,317.86	0.00	302,317.86	0.00	0.00	0.00	0.00	0.00	0.00
5095	I187 115KV TAP LINE TO KILVERT ST	143,468.24	0.00	143,468.24	0.00	0.00	0.00	0.00	0.00	0.00
5101	L190 EXT115KV TO W KINGSTOWN SUB	15,551,117.25	15,551,117.25	15,551,117.25	15,551,117.25	15,537,223.02	0.00	0.00	0.00	0.00
		140,833,767.92	108,980,294.62	33,053,708.57	28,862,534.13	23,518,577.19	29,781,534.56	24,059,161.75	77,998,524.79	56,058,598.75

		National Grid								
		05- MASSACHUSETTS ELECTRIC COMPANY								
Company Description				-----POST 2003-----			-----1997 - 2003-----		-----PRE 1997-----	
Location Description				Plant In	PTF	RSP PTF	Plant In	PTF	Plant In	PTF
		Total Transmission	Total PTF	Service	Plant	Plant	Service	Plant	Service	Plant
Location	Line Description	(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	Investment	Investment	Investment	Investment	Investment	Investment	Investment
		(C)	(D)	(E)	(F)	(G)	(H)	(I)		
05- MASSACHUSETTS ELECTRIC COMPANY										
0500	B54 FDR W BOYLSTON SW STA - COOKS P	1,574,778.65	0.00	986,250.60	0.00	0.00	262,405.48	0.00	326,122.57	0.00
0501	A53 FDR W BOYLSTON SW STA - COOKS P	2,525,228.45	0.00	928,798.48	0.00	0.00	1,238,524.95	0.00	357,905.02	0.00
0502	TAP OFF J136 LINE-PRATTS JCT TO LIT	807,855.33	0.00	613,168.60	0.00	0.00	0.00	0.00	194,686.73	0.00
0504	U173 LINE CARPENTER HILL TO SNOW ST	1,350,486.92	0.00	0.00	0.00	0.00	1,256,303.17	0.00	94,183.75	0.00
0505	W123 LINE CARPENTER HILL TO SNOW ST	558,699.24	0.00	0.00	0.00	0.00	349,127.66	0.00	209,571.58	0.00
0506	2422-2423 FDR NORTH WEYMOUTH - E WE	148,464.35	0.00	0.00	0.00	0.00	0.00	0.00	148,464.35	0.00
0512	#1819 FDR 115KV MIDWAY SUB - FLOREN	2,064,321.63	0.00	1,310,709.92	0.00	0.00	240,715.55	0.00	512,896.16	0.00
0519	#1 AND #2 FDR LEE-GT BARRINGTON	2,078,509.92	0.00	0.00	0.00	0.00	0.00	0.00	2,078,509.92	0.00
0520	COMMON LINES 1203-1204 1205-1220-12	77,724.81	0.00	0.00	0.00	0.00	0.00	0.00	77,724.81	0.00
0528	ELECTROLYSIS SYSTEM NORTH WEYMOUTH	7,719.32	0.00	0.00	0.00	0.00	0.00	0.00	7,719.32	0.00
0529	2208 FDR WEST QUINCY - EDGAR STATIO	48,168.42	0.00	0.00	0.00	0.00	0.00	0.00	48,168.42	0.00
0530	2211 FDR WEST QUINCY - EDGAR STATIO	48,297.86	0.00	0.00	0.00	0.00	0.00	0.00	48,297.86	0.00
0531	2212 FDR WEST QUINCY - EDGAR STATIO	48,233.33	0.00	0.00	0.00	0.00	0.00	0.00	48,233.33	0.00
0532	2215 FDR WEST QUINCY - EDGAR STATIO	48,233.33	0.00	0.00	0.00	0.00	0.00	0.00	48,233.33	0.00
0533	2216 FDR WEST QUINCY - EDGAR STATIO	48,142.97	0.00	0.00	0.00	0.00	0.00	0.00	48,142.97	0.00
0889	O42 PEPPERELL TAP 69KV	169,928.30	0.00	0.00	0.00	0.00	8,416.96	0.00	161,511.34	0.00
0952	R/W A53-B54 LINES	231,188.07	0.00	0.00	0.00	0.00	0.00	0.00	231,188.07	0.00
5001	V5/U6 FROM TOWER 117 TO BRIDGEWATER	924,014.50	924,014.50	504,717.05	504,717.05	0.00	208,538.45	208,538.45	210,759.00	210,759.00
5002	S9 LINE - AUBURN TO SCITUATE - 115K	2,629,135.77	0.00	182,639.99	0.00	0.00	1,898,093.88	0.00	548,401.90	0.00
5003	AUBURN-NORWELL C3 115 KV LINE	2,949,043.86	0.00	1,378,887.70	0.00	0.00	180,995.50	0.00	1,389,160.66	0.00
5004	PLYMOUTH ST-NO ABINGTON C3-99 115KV	709,596.91	0.00	302,735.92	0.00	0.00	208,056.42	0.00	198,804.57	0.00
5005	WATER ST TAP-WATER ST H1 115KV LINE	546,209.46	0.00	2,623.13	0.00	0.00	305,991.93	0.00	237,594.40	0.00
5006	BRIDGWATER-AUBURN E20 115KV LINE	2,076,276.91	2,076,276.91	0.00	0.00	0.00	1,805,266.25	1,805,266.25	271,010.66	271,010.66
5007	S9 TAP TO PHILLIPS LANE SUB 115KV	316,577.83	0.00	0.00	0.00	0.00	316,577.83	0.00	0.00	0.00
5008	S8 STRUCTURE 128 TAUNTON TO BRIDGEW	1,786,236.90	1,786,236.90	556,579.27	556,579.27	0.00	1,022,771.94	1,022,771.94	206,885.69	206,885.69
5009	L1 E BRIDGEWATER TAP TO E BRIDGEWAT	509,149.54	0.00	112,487.65	0.00	0.00	347,224.80	0.00	49,437.09	0.00
5010	M1 E BRIDGEWATER TO TAUNTON RIVER M	550,678.56	0.00	0.00	0.00	0.00	125,966.06	0.00	424,712.50	0.00
5011	S1 BELMONT TAP TO BELMONT 115KV	3,257,736.36	3,257,736.36	3,222,675.98	3,222,675.98	0.00	0.00	0.00	35,060.38	35,060.38
5012	U2 BELMONT TO STOUGHTON INCL TAP TO	1,443,082.71	971,338.97	847,091.01	570,176.96	0.00	37,337.04	25,131.56	558,654.66	376,030.45
5013	G18/F19 BRIDGEWATER TO EAST ST TAP	3,682,460.56	3,682,460.56	0.00	0.00	0.00	2,924,553.98	2,924,553.98	757,906.58	757,906.58

National Grid									
05- MASSACHUSETTS ELECTRIC COMPANY									
Company Description		-----POST 2003-----				-----1997 - 2003-----		-----PRE 1997-----	
Location Description		Total Transmission	Total PTF	Plant In	PTF	RSP PTF	Plant In	PTF	Plant In
		Plant Investment	Investment	Service	Plant	Plant	Service	Plant	Service
		(A) = (C) + (F) + (H)	(B) = (D) + (G) + (I)	Investment	Investment	Investment	Investment	Investment	Investment
		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(I)
05- MASSACHUSETTS ELECTRIC COMPANY									
5014 G18/C2 EAST ST TAP TO DUPONT 115KV		852,591.18	852,591.18	0.00	0.00	0.00	844,380.18	844,380.18	8,211.00
5015 C2 EAST ST TAP TO AUBURN 115KV		577,434.59	577,434.59	0.00	0.00	0.00	514,288.81	514,288.81	63,145.78
5016 F19 EAST ST TAP TO AUBURN 115KV		456,811.70	456,811.70	0.00	0.00	0.00	379,142.23	379,142.23	77,669.47
5017 D911 DUPONT TO AMES 115KV		430,911.84	0.00	318,697.50	0.00	0.00	4,966.26	0.00	107,248.08
5018 A94 AUBURN TO PARKVIEW 115KV		2,740,588.08	2,740,588.08	116,297.36	116,297.36	0.00	2,280,845.30	2,280,845.30	343,445.42
5019 W23 LINE TAP TO MWRA TREATMENT PLAN		149,809.77	0.00	0.00	0.00	0.00	149,809.77	0.00	0.00
5020 MECO - S8 TAP TO TAUNTON MUNC SUB		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5021 MECO - U6 TAP TO TAUNTON MUNC SUB		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		38,424,327.93	17,325,489.75	11,384,360.16	4,970,446.62	0.00	16,910,300.40	10,004,918.70	10,129,667.37
									2,350,124.43

SUMMARY OF ADJUSTMENT FOR MONTH NOVEMBER, 2008

Data Request 2-6
Attachment 1
Page 23 of 23National Grid
05- MASSACHUSETTS ELECTRIC COMPANY

Company Description Location Description				-----POST 2003-----		-----1997 - 2003-----		-----PRE 1997-----	
		Total Transmission Plant Investment (A) = (C) + (E) + (G)	Total PTF Investment (B) = (D) + (F) + (H)	Plant In Service Investment (C)	PTF Plant Investment (D)	Plant In Service Investment (E)	PTF Plant Investment (F)	Plant In Service Investment (G)	PTF Plant Investment (H)
Location	Sub-Station Description								
05- MASSACHUSETTS ELECTRIC COMPANY									
AB3 SUB #93	PLYMOUTH STREET, ABINGTON	52,215.52	0.00	0.00	0.00	0.00	0.00	52,215.52	0.00
AB4 SUB #99	NORTH ABINGTON, ABINGTON 9	65,251.00	0.00	0.00	0.00	0.00	0.00	65,251.00	0.00
BR4 SUB #98	BELMONT ST, BROCKTON 98BK	590,775.85	482,997.77	0.00	0.00	570,337.92	465,997.27	20,437.93	17,000.51
BR8 SUB #91	DUPONT, BROCKTON 91BK 14K	883,671.64	846,536.49	19,581.21	19,581.21	144,866.93	144,866.93	719,223.50	682,088.35
BRD AMES ST SUB	911BK 115KV	18,115.00	0.00	0.00	0.00	0.00	0.00	18,115.00	0.00
BW4 MILL ST SUB	912 BY 14KV 115KV	88,634.64	0.00	0.00	0.00	0.00	0.00	88,634.64	0.00
EA1 EASTON SUB	14KV 115KV	89,992.00	0.00	0.00	0.00	0.00	0.00	89,992.00	0.00
EB4 E BRIDGEWATER SUB	97BK-GAS CIRCUIT	88,649.38	0.00	0.00	0.00	0.00	0.00	88,649.38	0.00
HR2 WATER ST SUB	910 BK 14KV 115KV	66,623.78	0.00	0.00	0.00	7,238.03	0.00	59,385.75	0.00
NO4 NORWELL SUB	14KV 115KV	129,200.00	0.00	0.00	0.00	0.00	0.00	129,200.00	0.00
SC5 SCITUATE SUB	915BK 14KV 115KV	57,782.00	0.00	0.00	0.00	0.00	0.00	57,782.00	0.00
ST1 STOUGHTON SUB	913BK 14KV 115KV	100,634.18	0.00	0.00	0.00	0.00	0.00	100,634.18	0.00
ST2 PARKVIEW SUB	94BK 14KV 115KV -- P	625,161.37	481,721.15	0.00	0.00	548,573.52	439,686.73	76,587.85	42,034.42
WH2 AUBURN ST SUB	115KV -- PTF	62,943.48	52,452.69	0.00	0.00	0.00	0.00	62,943.48	52,452.69
0006 SUB #6	WEBSTER ST, WORCESTER	72,692.64	0.00	0.00	0.00	0.00	0.00	72,692.64	0.00
0096 SUB #207	LITCHFIELD ST, LEOMINSTER	138,313.42	0.00	0.00	0.00	0.00	0.00	138,313.42	0.00
0473 SUB #522	SHAKER ROAD, EAST LONGMEAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0484 PRATTS JUNCTION SWITCH STRUCTURE, S		237,123.11	0.00	0.00	0.00	0.00	0.00	237,123.11	0.00
0975 MIDDLEBORO GAS CIRCUIT BK LOCATED A		422,739.00	0.00	0.00	0.00	0.00	0.00	422,739.00	0.00
		3,790,518.01	1,863,708.11	19,581.21	19,581.21	1,271,016.40	1,050,550.92	2,499,920.40	793,575.97

National Grid US Transmission
Estimated In-Service Forecast
Dollars in Millions

National Grid
Docket No. 4011
2009 Electric Rates Filing
Division Data Request 2-6
Attachment 2
Schedule 1
Page 1 of 1

	Est PTF
CY09	156.2
CY10	247.9
CY11	363.9
CY12	260.4
CY13	365.3
	1,393.7

	Q1			Q2			Q3			Q4			EST PTF Total - In Service	Lind/Sub % split from FY10
FY09	April	May	June	July	August	September	October	November	December	January	February	March		
										1.9	1.5	2.3	5.72	39%
										4.2	3.4	5.3	12.97	61%
										6.1	5.0	7.7	18.69	
FY10	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex
Substation not individual, at 70%	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.8	30.2
Lines not individual	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	33.5	47.9
Substation - individual in service						60.4			1.2			92.6	154.2	
Lines - individual in service						12.0			12.0			12.0	35.9	
Total In Service Dollars	4.0	4.0	4.0	4.0	4.0	76.4	4.0	4.0	17.2	4.0	4.0	108.6	238.4	
FY11	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex
Substation not individual, at 70%	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	40.7	83.0
Lines not individual	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	25.8	36.9
Substation - individual in service			1.5			9.4			14.2			21.8	46.8	
Lines - individual in service			1.2			10.3			10.3			31.5	53.2	
Total In Service Dollars	5.5	5.5	8.3	5.5	5.5	25.2	5.5	5.5	30.0	5.5	5.5	58.8	166.6	
FY12	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex
Substation not individual, at 70%	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	20.7	42.3
Lines not individual	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.6	20.9
Substation - individual in service			60.9			12.9			24.7			26.0	124.5	
Lines - individual in service						17.9			4.3			5.8	28.0	
Total In Service Dollars	2.9	2.9	63.8	2.9	2.9	33.7	2.9	2.9	31.9	2.9	2.9	34.7	187.9	
FY13	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex
Substation not individual, at 70%	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	27.0	55.2
Lines not individual	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11.9	17.0
Substation - individual in service			6.8			4.2						27.3	38.3	
Lines - individual in service			16.1			3.1			3.1			54.4	76.7	
Total In Service Dollars	3.2	3.2	26.1	3.2	3.2	10.5	3.2	3.2	6.3	3.2	3.2	84.9	153.9	
FY14	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex
Substation not individual, at 70%	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	48.4	98.7
Lines not individual	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	17.6	25.2
Substation - individual in service												7.4	7.4	
Lines - individual in service									16.1			30.2	46.3	
Total In Service Dollars	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	21.6	5.5	5.5	43.1	119.7	

PTF Portion (not individual assumes 70%)			Q1			Q2				Q3			Q4			
FY09	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service			
										0.6	0.5	0.8	48%			
										0.9	0.8	0.9	52%			
										1.6	1.3	1.7				
FY10	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex		
Substation not individual, at 70%	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.0	12.2		
Lines not individual	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.4	9.1		
Substation - individual in service						1.0			1.0			1.0	3.0			
Lines - individual in service													-			
Total In Service Dollars	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0	1.0	2.0	15.3			
FY11	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex		
Substation not individual, at 70%	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	10.0	20.5		
Lines not individual	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	7.0	10.0		
Substation - individual in service						17.3							27.4			
Lines - individual in service						0.2			0.2				12.5			
Total In Service Dollars	1.4	1.4	1.4	1.4	1.4	18.9	1.4	1.4	1.6	1.4	1.4	40.9	74.2			
FY12	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex		
Substation not individual, at 70%	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	10.6	21.6		
Lines not individual	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	15.9	22.7		
Substation - individual in service						2.4							16.3			
Lines - individual in service			17.8			22.2			40.8				40.0			
Total In Service Dollars	2.2	2.2	20.0	2.2	2.2	26.8	2.2	2.2	43.0	2.2	2.2	58.5	166.0			
FY13	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex		
Substation not individual, at 70%	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	9.7	19.8		
Lines not individual	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(9.6)	(13.7)		
Substation - individual in service						46.0			35.2				39.6			
Lines - individual in service						12.4			0.6				160.1			
Total In Service Dollars	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	35.8	0.0	0.0	199.7	294.0			
FY14	April	May	June	July	August	September	October	November	December	January	February	March	EST PTF Total - In Service	Total Capex		
Substation not individual, at 70%	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.2	6.5		
Lines not individual	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	8.2	11.7		
Substation - individual in service													-			
Lines - individual in service													-			
Total In Service Dollars	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	11.4			

	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Line/Sub % split from FY10
FY09										2.7	2.2	3.4	8.2	39%
										6.0	4.9	7.6	18.5	61%
										8.7	7.1	11.0	26.7	
FY10	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	21.1	30.2
Lines not individual	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	47.9	47.9
Substation - individual in service						60.4			1.7			128.4	190.5	
Lines - individual in service						12.8			12.8			12.8	38.4	
Total In Service Dollars	5.8	5.8	5.8	5.8	5.8	79.0	5.8	5.8	20.3	5.8	5.8	147.0	298.0	
FY11	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	58.1	83.0
Lines not individual	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	36.9	36.9
Substation - individual in service			2.2			9.1			16.3			22.6	50.2	
Lines - individual in service			1.2			12.6			12.6			33.7	60.1	
Total In Service Dollars	7.9	7.9	11.3	7.9	7.9	29.6	7.9	7.9	36.8	7.9	7.9	64.2	205.3	
FY12	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	29.6	42.3
Lines not individual	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	20.9	20.9
Substation - individual in service			60.9			12.9			25.5			34.3	133.6	
Lines - individual in service						19.8			6.1			7.6	33.5	
Total In Service Dollars	4.2	4.2	65.1	4.2	4.2	36.9	4.2	4.2	35.8	4.2	4.2	46.1	217.6	
FY13	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	38.6	55.2
Lines not individual	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	17.0	17.0
Substation - individual in service			6.9			4.4						30.5	41.8	
Lines - individual in service			16.1			4.4			4.4			55.7	80.6	
Total In Service Dollars	4.6	4.6	27.6	4.6	4.6	13.4	4.6	4.6	9.0	4.6	4.6	90.8	178.0	
FY14	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	69.1	98.7
Lines not individual	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	25.2	25.2
Substation - individual in service												10.6	10.6	
Lines - individual in service									16.1			30.2	46.3	
Total In Service Dollars	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	24.0	7.9	7.9	48.7	151.2	

FY09	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	
										0.9	0.7	1.2	48%	
										1.3	1.1	1.2	52%	
										2.2	1.8	2.4		
FY10	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	8.5	12.2
Lines not individual	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	9.1	9.1
Substation - individual in service						1.0			1.0			1.0	3.0	
Lines - individual in service													-	
Total In Service Dollars	1.5	1.5	1.5	1.5	1.5	2.5	1.5	1.5	2.5	1.5	1.5	2.5	20.6	
FY11	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	14.4	20.5
Lines not individual	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	10.0	10.0
Substation - individual in service						17.6						28.4	46.0	
Lines - individual in service						0.2			0.2			12.1	12.5	
Total In Service Dollars	2.0	2.0	2.0	2.0	2.0	19.8	2.0	2.0	2.2	2.0	2.0	42.5	82.9	
FY12	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	15.1	21.6
Lines not individual	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	22.7	22.7
Substation - individual in service						3.4						21.4	24.8	
Lines - individual in service			17.8			22.2			40.8			40.0	120.8	
Total In Service Dollars	3.2	3.2	21.0	3.2	3.2	28.8	3.2	3.2	44.0	3.2	3.2	64.6	183.4	
FY13	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	13.9	19.8
Lines not individual	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(13.7)	(13.7)
Substation - individual in service						46.0			35.2			39.6	120.8	
Lines - individual in service						12.4			0.6			160.1	173.1	
Total In Service Dollars	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	35.8	0.0	0.0	199.7	294.1	
FY14	April	May	June	July	August	September	October	November	December	January	February	March	Total - In Service	Total Capex
Substation not individual, at 70%	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.6	6.5
Lines not individual	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11.7	11.7
Substation - individual in service													-	
Lines - individual in service													-	
Total In Service Dollars	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	16.3	

Co. Code	Work Type	Est PTF %	Powerplant Project Number	Project Name	FY10 Capital Forecast - Q1	FY10 Capital Forecast - Q2	FY10 Capital Forecast -Q3	FY10 Capital Forecast -Q4	FY11 Capital Forecast - Q1	FY11 Capital Forecast - Q2	FY11 Capital Forecast - Q3	FY11 Capital Forecast - Q4	FY12 Capital Forecast - Q1	FY12 Capital Forecast - Q2	FY12 Capital Forecast - Q3	FY12 Capital Forecast - Q4	FY13 Capital Forecast - Q1				
10	Line	70%	C09882	Group Clearance Improvements - NEP		774,900	774,900	774,900		4,301,233	4,301,233	4,301,233		4,419,067	4,419,067	4,419,067					
			C20400	A127/B128 Refurbishment		2,098,664	2,098,664	2,098,664		3,333,333	3,333,333	3,333,333		1,666,667	1,666,667	1,666,667					
		100%	C03219	Bloomingtondale to Vernon Hill 115 kV (UG Cable)											13,680,858			1,520,095			
			C03347	G33 Reburishment		2,483,333	2,483,333	2,483,333	1,190,000	1,190,000	1,190,000										
			C05771	E205E Refurbishment		5,493,667	5,493,667	5,493,667		3,765,000	3,765,000	3,765,000		4,000	4,000	4,000					
			C09R02	S145 Cable Refurbishment/Replacement (UG)															16,140,322		
			C23962	New 345kV Line Millbury MA/RI Brdr - Part of NEEWS																	
			C23978	Reconductor T7 Line in MA -Part of NEEWS		1,980,000	1,980,000	1,980,000		-	-	-		-	-	-					
			C23984	New Plainville 345-115kV Sub Taps-Part of NEEWS								22,344,000									
			CNEX05	N192 Cable Refurbishment/Replacement (UG)																	
	CNEX08	NE Mass N-1-I Placeholder																			
	Line Total						12,830,564	12,830,564	12,830,564	1,190,000	12,589,567	12,589,567	33,743,567		19,770,591	6,089,733	7,609,829	16,140,322			
	Sub	0%	C01777	W. Amesbury New 345 kV Substation King Street Relief					35,021,647												
			C01734	Bellows Falls Rebuild and Cap Bank			1,683,458	2,805,763	2,182,314		4,076,000										
		70%	C21292	Var Support at Commerford Monroe															11,807,880	250,000	
			C28644	Dovens 115kV switching station															12,769,209		
			C28795	Bridgewater Substations Upgrade								2,800,875	2,800,875				2,800,875	2,800,875			
			CNEAS42	Somerset station rebuild																	
			C02407	Comerford - 230kV Station Rebuild						3,231,317		6,462,635			3,231,317			2,000,000			
			C03529	Towksbury #22A GIS and Protection/Control Replacement										15,180,000			22,770,000				
			C12503	Wakefield Junction Sub		60,403,906		90,605,859		6,120,000											
			C21311	Auburn St Area Upgrade (Part of the Auburn Study, SG070)									13,347,645		8,898,430				6,641,700		
			C22255	Wacussett 3rd 345kV Auto, part of the Western MA study, SG068								9,396,796			800,000						
			C23961	Millbury 345kV Sub Expansion - Part of NEEWS																	
			C23983	New Plainville 345-115kV Sub-Part of NEEWS										45,700,000				4,900,000			
			Sub Total						60,403,906	1,683,458	128,433,269	2,182,314	9,351,317	16,273,671	22,611,154	60,880,000	12,929,747	25,570,875	34,277,964	6,891,700	
			10 Total							73,234,469	14,514,021	141,263,832	3,372,314	21,940,884	28,863,238	56,354,721	60,880,000	32,700,338	31,660,608	41,887,793	23,032,022
			49	Line	100%	C09803	Strategy R144/Q143 CableRefurbishment/Replacement (UG)												12,720,000		
C23966						New 345kV Line MA/RI Brd - W. Farnum - Part of NEEWS															
C23967						New 345kV Line W. Farnum - Kent County - Part of NEEWS															
C23969	Move S-171 Line - Part of NEEWS										5,591,200	8,386,800	8,386,800	11,182,400	16,773,600						
C23971	Reconductor 347 Line - Part of NEEWS	33,333				33,333	33,333		196,333	196,333	196,333		4,368,667	4,368,667	4,368,667						
C24479	Move the T172 Line - Part of NEEWS										6,297,700	9,446,550	9,446,550	12,595,400	18,893,100						
C24799	New 345kV line WF- CT/RI Border - Part of NEEWS																				
Line Total							33,333	33,333	33,333		196,333	196,333	12,085,233	17,833,350	22,202,017	40,866,466	40,035,367				
Sub	70%	C22333				Jepson Substation Reinforcement, Part of Greater RI, SG069								3,420,000		3,420,000			4,710,000		
		C22334		Reconductoring of L14, M13, 61, 62, Part of Greater RI, SG069		1,000,000	1,000,000	1,000,000		1,000,000						12,400,000					
	100%	C22339		115Kv Line between Somerset-Bell, Part of Greater RI, SG069																	
		C23960		Kent County 345-115 Sub Phase II -Part of NEEWS													4,289,000				
		C23972		W. Farnum 345kV Sub Expansion - Part of NEEWS													-				
		C24167		Kent County 345-115 Sub Phase I -Part of NEEWS						16,640,000		24,960,000									
Sub Total						1,000,000	1,000,000	1,000,000		17,640,000		28,380,000		3,420,000		21,399,000					
49 Total							1,033,333	1,033,333	1,033,333		17,836,333	196,333	40,465,233	17,833,350	25,622,017	40,866,466	61,434,367				
Grand Total						74,267,803	15,547,355	142,297,166	3,372,314	39,777,217	29,059,571	96,819,954	78,713,350	58,322,355	72,527,075	103,322,159	23,032,022				

Co. Code	Work Type	Est PTF %	Powerplant Project Number	Project Name	FY13 Capital Forecast - Q2	FY13 Capital Forecast - Q3	FY13 Capital Forecast - Q4	FY14 Capital Forecast - Q1	FY14 Capital Forecast - Q2	FY14 Capital Forecast - Q3	FY14 Capital Forecast - Q4				
10	Line	70%	C09882	Group Clearance Improvements - NEP	4,419,067	4,419,067	4,419,067								
			C20460	A127/B128 Refurbishment	-	-	-								
		100%	C03219	Bloomingsdale to Vernon Hill 115 kV (UG Cable)											
			C03347	G33 Rebrubishment											
			C05771	E205E Refurbishment											
			C09802	S145 Cable Refurbishment/Replacement (UG)						16,140,322					
			C23962	New 345kV Line Millbury MA/RI Brdr - Part of NEEWS			46,327,000								
			C23978	Reconductor T7 Line in MA -Part of NEEWS	-	-	-								
			C23984	New Plainville 345-115kV Sub Taps-Part of NEEWS											
			CNEX05	NI92 Cable Refurbishment/Replacement (UG)							20,220,000				
		CNEX08	NE Mass N-1-I Placeholder			5,000,000				10,000,000					
		Line Total				4,419,067	4,419,067	55,746,067			16,140,322	30,220,000			
	Sub	0%	C01777	W. Amosbury New 345 kV Substation King Street Relief											
			C01734	Bellevue Falls Rebuild and Cap Bank											
			C21292	Var Support at Commerford Monroe	350,000										
		70%	C28644	Devens 115kV switching station											
			C28795	Bridgewater Substations Upgrade											
			CNEAS42	Somerset station rebuild			10,550,000					10,550,000			
			100%	C02407	Comerford - 230kV Station Rebuild										
				C03529	Towksbury #22A GIS and Protection/Control Replacement	4,000,000									
				C12503	Wakefield Junction Sub										
				C21311	Auburn St Area Upgrade (Part of the Auburn Study, SG070)										
				C22255	Wacuset 3rd 345kV Auto, part of the Western MA study, SG068										
				C23961	Millbury 345kV Sub Expansion - Part of NEEWS			19,936,000							
				C23983	New Plainville 345-115kV Sub-Part of NEEWS										
				Sub Total				4,350,000		30,486,000				10,550,000	
				10 Total					8,769,067	4,419,067	86,232,067			16,140,322	40,770,000
				49	Line	100%	C09803	Strategy R144/Q143 CableRefurbishment/Replacement (UG)			12,720,000				
	C23966	New 345kV Line MA/RI Brd - W. Farnum - Part of NEEWS						19,059,000							
C23967	New 345kV Line W. Farnum - Kent County - Part of NEEWS						72,006,000								
C23969	Move S-171 Line - Part of NEEWS	5,591,200													
C23971	Reconductor 347 Line - Part of NEEWS	551,333	551,333				551,333								
C24479	Move the T172 Line - Part of NEEWS	6,297,700													
C24799	New 345kV line WF- CT/RI Border - Part of NEEWS						55,766,000								
Line Total							12,440,233	551,333	160,102,333						
Sub	70%	C22333	Jepson Substation Reinforcement, Part of Greater RI, SG069												
		C22334	Reconductoring of L14, M13, 61, 62, Part of Greater RI, SG069												
		C22339	115Kv Line between Somerset-Bell, Part of Greater RI, SG069					27,250,000							
	100%	C23960	Kent County 345-115 Sub Phase II -Part of NEEWS			22,859,000									
		C23972	W. Farnum 345kV Sub Expansion - Part of NEEWS		45,952,400	12,371,800	12,371,800								
		C24167	Kent County 345-115 Sub Phase I -Part of NEEWS												
		Sub Total				45,952,400	35,230,800	39,621,800							
49 Total					58,392,633	35,782,133	199,724,133								
Grand Total					67,161,700	40,201,200	285,956,200			16,140,322	40,770,000				

Company	Work Type	Powerplant Project Number	Project Name	FY10 Capital Forecast	FY11 Capital Forecast	FY12 Capital Forecast	FY13 Capital Forecast	FY14 Capital Forecast
10	Line	C01610	I161 Refurbishment (formerly shieldwire replacement only)	0	0	0	0	0
		C01618	F158 Shieldwire Replacement	0	0	0	0	0
		C01619	F132 Shieldwire Replacement	0	0	0	0	0
		C01662	394 LINE RELOCATE A/C AMESBURY	514,691	0	0	0	0
		C01664	Storm Budgetary Reserve - NEP	103,000	106,090	109,273	112,551	115,927
		C01690	LINE T146/S145 REFURBISHMENT	0	0	0	0	0
		C02405	NAME CHANGE: A179 GE - Revere (Wood Poles)	618,000	0	0	0	0
		C03130	Trans Line Damage- Failure Budgetary Reserve - Co10	515,000	530,450	546,364	562,754	579,637
		C03317	115 kV Tap Attleboro Sub	0	0	0	225,102	0
		C03330	115 kV Tap Tewksbury #22 New #2 Transformer	0	0	218,545	0	0
		C05594	NEEWS CO. 10 Placeholder	0	0	0	0	0
		C05774	B154 Refurbishment	0	0	0	0	0
		C05785	W149S Refurbishment/Reconductor - Bellows Falls to Ascutney Tap	0	0	0	0	0
		C06202	O-42, 69kV Groton St	0	0	0	0	0
		C07122	Q169 Reconductor from Golden Hills to Lynn	0	0	0	0	0
		C08147	Y-25S Tap to Hoosac Wind	(10,300)	0	0	0	0
		C08181	Merrimack/N. Shore Study	0	0	0	0	0
		C08374	Transmission Study Budgetary Reserve-NEP	206,000	212,180	218,545	225,102	231,855
		C09529	Strategy for Wood Pole Replacement - NEP	765,633	788,602	273,182	281,377	289,819
		C10004	I135N Reconductor - Flagg Pond to Bellows Falls. Split line at Fitzwilliam	556,200	0	0	0	0
		C11698	Millbury #2 move E-157 Line	829,150	1,527,696	491,727	0	0
		C12504	Wakefield Junction Sub-Line Work	564,440	0	0	0	0
		C12506	Reconductor S-145/T-146 Wakefield	0	0	0	0	0
		C13623	Transmission UG C Budgetary Reserve - Co 10	25,750	26,523	27,318	28,138	28,982
		C14509	E183 Tap Refurbishment	0	0	0	0	0
		C14511	NAME UPDATE: Tap: Str. 273 to Masnfield	326,307	0	0	0	0
		C14512	NAME UPDATE: A1 Taps : N. Baldwinville [B2]	940,596	0	0	0	0
		C14513	C155S-B154S Refurbishment	1,168,811	0	0	0	0
		C14517	A127 Tap Refurbishment	1,121,189	0	0	0	0
		C14518	B128 Tap: Str. 381 to Barre	103,927	0	0	0	0
		C14519	X24E Northboro Rd - Westboro	2,678,606	0	0	0	0
		C14521	I35 Shrewsbury - Millbury 1	852,000	0	0	0	0
		C14766	King St West Amesbury 115kV Line	6,497,559	2,302,153	0	0	0
		C15046	W175 Refurbishment	0	0	0	0	0
		C15379	G-133W reconductoring	0	0	0	0	0
		C16431	A53 Wachusett - Cooks Pond (Wachusett to Oakdale Jet) [B54]	0	0	0	0	0
		C20392	NAME UPDATE: L138E Line Refurb	0	0	0	0	0
		C20393	NAME UPDATE: Q215 Line Refurbishment	515,000	0	0	0	0
		C20394	NAME CHANGE: Q143 & R144 clarkson St - Franklin Sq (Clearance & Refurb)	1,530,580	0	0	0	0
		C20397	S145 & T146 Tewksbury - Salem Harbor (Clearance & Refurb)	0	0	0	0	0
		C20399	S197 Bear Swamp Upper-Deerfield 4 (Clearance & Refurb)	1,247,252	0	0	0	0
		C20402	314 Line Refurb	0	0	0	0	0
		C20814	X3/W-4 - River Crossing Clearance	0	0	0	0	0
		C21072R	Northwood Estates Clearances	0	0	0	0	0
		C22234	W175 Reconductor, part of Western MA Study, SG068	824,000	5,304,500	2,119,890	0	0
		C22242	E205W - Reconductor and Rentension, part of the Western MA study, SG068	300,000	1,000,000	650,000	0	0
		C22243	P142 Line - Recoductor - Part of the Western MA study, SG068	2,266,000	0	0	0	0
		C22246	New 115kV line to Tower 510 - Part of Western MA study, SG068	1,138,430	4,621,947	0	0	0
		C22252	A127/B128 Reconductor to Tower 510 - Part of Western MA study, SG068	3,048,800	0	0	0	0
		C22254	A-127W Reconductor - Part of Western MA study, SG068	319,300	1,564,828	1,793,165	0	0
		C22258	I135S/J136S Reconductor - Part of Western MA study, SG068	1,805,590	1,750,485	0	0	0
		C22260	O-15S transmission line to 115kV, part of the Western MA study, SG068	1,774,346	4,774,050	3,054,172	0	0
		C22273	Otter River - East Wincheon Line - Part of Western MA study, SG068	257,500	2,121,800	2,797,381	1,238,060	0
		C22277	Q141S Line Reconductor - Part of Western MA study, SG068	1,339,000	0	0	0	0
		C23697	L138E Str 114-115-116	0	0	0	0	0
		C23831	MA Crossing Clearnaces	721,000	896,665	0	0	0
		C24171	Line 355 Splitting at Carver Station	0	0	0	0	0
		C24719	Replace 303 Guy Strain Insulators	51,500	334,184	0	0	0
		C25799	M165 Refurbishment, Part 2	37,080	499,684	1,475,181	0	0
		C26303	Middleborough E1 & M1 ringbus	697,825	0	0	0	0
		C26317	Reconductoring of 0161 and A153	1,442,000	3,882,894	0	0	0

Company	Work Type	Powerplant Project Number	Project Name	FY10 Capital Forecast	FY11 Capital Forecast	FY12 Capital Forecast	FY13 Capital Forecast	FY14 Capital Forecast
		C26385	Everett Line O167 OH &UG upgrade	1,658,300	498,623	0	0	0
		C26796	A179-Q19 Relocation	3,296,000	0	0	0	0
		C26796R	A179-Q19 Relocation - Reimbursable	(2,080,600)	0	0	0	0
		C27165	J135N Fitzwilliam Loop	1,122,700	0	0	0	0
		C27446	Attleboro Taps 1-2 at I95 Crossing	51,500	376,620	0	0	0
		C27951	G207/H208 & 460 GEF	0	0	0	0	0
		C27952	3386 & 3315 34.5kV	0	0	0	0	0
		C28013	Reserve for NE inspection repairs - Co. 10	1,030,000	1,060,900	1,092,727	1,125,509	1,159,274
		C28019	Motorize Wilbraham 69kV Switches	0	0	0	0	0
		C28021	A1-B2 Loops & Taps - [B2]	61,800	132,613	3,824,545	0	0
		C28043	New Rutland Sub - Line Work	231,462	0	0	0	0
		C28225	E1 line Ext-Bridgewater-Mansfield	1,291,620	438,152	0	0	0
		C28230	E1 Split at Bridgewater Substation	2,338,100	657,758	0	0	0
		C28544	D4 Structures 185 & 186	0	0	0	0	0
		C28586	Bellows Falls TxT, 69 & 115kV Line	0	0	0	0	0
		C28794	K15/P11 Insulator & Fittings Refurb	283,250	0	0	0	0
		C28806	V5 Insulators & Fittings Refurb	118,450	0	0	0	0
		C28822	W4 Insulator & Fittings Refurb	61,800	0	0	0	0
		C29504	High Risk Clearance Location NEP	515,000	0	0	0	0
		C29828	Park St Relocate Tap Lines	0	127,308	557,291	0	0
		CNEAS1	A1 Vernon - Pratts Junction	0	0	0	0	0
		CNEAS11	Q42 TAP: Dunstable to James River	0	53,045	27,318	28,138	1,101,310
		CNEAS13	C181N TAP: Str. 27 to Mansfield	0	0	16,391	11,255	11,593
		CNEAS14	J136N TAP: Str. 252 to E. Winchendon	0	53,045	54,636	56,275	637,601
		CNEAS15	Out of Tewksbury, Woonsocket, and Millisbury	51,500	53,045	54,636	422,066	0
		CNEAS16	F158N Golden Hills - Maplewood (Marshall St. to Maplewood)	0	53,045	27,318	28,138	695,564
		CNEAS18	D21 Bell Rock Rd - High Hill	0	0	54,636	28,138	28,982
		CNEAS19	E131 TAP: Str. 31 to Bear Swamp	0	0	0	45,020	11,593
		CNEAS2	B2 Vernon - Pratts Junction	0	0	0	0	0
		CNEAS21	M165 Vernon Hill - Millbury 2	0	0	54,636	28,138	28,982
		CNEAS24	Y177 Harriman - Montague	0	0	0	112,551	57,964
		CNEAS26	303 ANP Bellingham - Brayton Point	0	0	0	112,551	57,964
		CNEAS27	343 Sandy Pond - Wachusett	0	106,090	54,636	56,275	1,159,274
		CNEAS28	E205W Rotterdam - Bear Swamp Upper (non West MA)	0	0	109,273	56,275	57,964
		CNEAS29	314 Sandy Pond - Wachusett	0	0	0	112,551	57,964
		CNEAS3	N14 Palmer - Milton Bradley (Penn Cent. RR to Shaker Rd and Str. 209 to Package Mach.)	0	106,090	54,636	56,275	2,550,403
		CNEAS30	G207 Comerford Station Switchyard	0	0	0	22,510	11,593
		CNEAS31	338 Tewksbury - Woburn	0	0	0	112,551	57,964
		CNEAS33	394 Seabrook - Ward Hill	0	0	0	112,551	57,964
		CNEAS36	337 Tewksbury - Sandy Pond	0	0	0	0	115,927
		CNEAS4	N14 Palmer - Milton Bradley (Blanchardville. to E. Longm.)	0	0	0	0	0
		CNEAS40	315 Brayton Point - West Farnum [partial 30 miles]	103,000	53,045	54,636	8,328,765	0
		CNEAS5	U6 Bridgewater - Somerset	0	0	109,273	56,275	57,964
		CNEAS6	M36 Fitch Rd - Wachusett	0	0	0	112,551	57,964
		CNEAS7	O15S Palmer - East Longmeadow	0	0	0	112,551	57,964
		CNEAS8	S145 TAPS	0	0	54,636	28,138	28,982
		CNEAS9	Z1 Somerset - Hathaway [Y2] (River X Towers only)	0	15,914	16,391	281,377	0
		CNEPL1L	Tewks-Woburn 345kV #2	0	0	0	0	695,564
		CNEPL2L	Tewks-Wakefield 345kV #2	0	0	0	0	3,477,822
		CNEPL3L	Brayton Kent county 345kV	0	0	0	0	347,782
		CNEPL5L	Marlboro Area Reinforcement	0	0	0	0	695,564
		CNEPL7L	New Distribution Substation Load Growth	86,520	891,156	917,891	945,427	973,790
		CNEPL9L	Marlboro Area Reinforcement 2	0	0	0	1,350,611	9,737,902
		CNEX02	Preliminary Engineering for FY 08 Projects	0	0	0	0	0
		CNEX14	Marlboro Area Taps	0	0	0	562,754	0
	Line Total			47,912,163	36,921,176	20,910,251	16,978,300	25,237,396
	Relay	C03509	Program - Asset Replacement, Relay and Protection - NEP	154,500	397,838	710,273	647,168	666,583
		C04142	Digital Fault Recorder Strategy	0	0	0	0	0
		C06137	RTU Replacement - NEP Obsolescence, NERC Req. EMS	0	0	0	0	0
	Relay Total			154,500	397,838	710,273	647,168	666,583
	Sub	C01708	Salem Harbor Switchyard Automation	0	0	0	0	0
		C01733	Install Generation for AC Station Service	206,000	0	0	0	0
		C01749	Comerford Upgrade Station Service	0	0	0	0	0
		C01753	Golden Hills - S145/T146 Relay	0	0	0	0	0
		C01754	Tewksbury #22, S145-T146 Relay	0	0	0	0	0
		C01759R	Wachusett 345/115/69 kV Transformer	0	0	0	0	0
		C01798	Ward Hill #43, 345kV Expansion	0	0	0	0	0
		C02342	PALMER-UPGRADE X-176 EQUIP	0	0	0	0	0
		C02404	LYNN #21 13.8 kV OUTDOOR SUB	518,526	0	0	0	0
		C03025	R144 Tap to Whitins Pond Sub	0	0	0	0	0
			Transmission Substation Budgetary Reserve - NEP	515,000	530,450	546,364	562,754	579,637
		C03498	Railyard New LP Sub 115-13.2 kV	0	0	0	0	0
		C03524		0	0	0	0	0
		C03667	E. Bridgewater Sub Add Transformer	0	0	0	0	0

Company	Work Type	Powerplant Project Number	Project Name	FY10 Capital Forecast	FY11 Capital Forecast	FY12 Capital Forecast	FY13 Capital Forecast	FY14 Capital Forecast
		C03668	Field Street Sub Improvements and Expansion	515,000	5,304,500	546,364	0	0
		C03670	No. Quincy Sub Improvements and Expansion	257,500	3,182,700	273,182	0	0
		C03675	Rocky Hill Sub Add Transformer	0	0	0	0	0
		C03676	Whitins Pond Add Transformer	0	0	0	0	0
		C03680	Vernon Hill Sub New 115/13 kV Sub	920,820	1,422,667	0	0	0
		C03681	Rutland Area New 115/13 kV Sub	496,460	0	0	0	0
		C04417	Tewksbury Breakers	515,000	0	0	0	0
		C05975	Sac AB Repl Program Phase 2 NEP TxT	0	0	0	0	0
		C06120	Melrose #25, low profile substation	0	0	0	0	0
		C07358	Meet NPCC BPS protection Criteria - East Methuen	0	0	0	0	0
		C07577	Ward Hill Sub New 115/13 kV #2 Transformer	0	0	0	0	0
		C10986	Bloomington #27 - 115 kV Breaker	1,086,650	1,257,167	0	0	0
		C11699	Millbury #2 - install new bay	2,035,280	710,803	0	0	0
		C12480	Westford #57	0	0	0	0	0
		C12505	Wakefield Jct - Protection	914,503	0	0	0	0
		C12507	Golden Hills Modifications	1,163,900	148,526	0	0	0
		C12508	Revere 115kV Capacitor Bank	0	0	0	0	0
		C12509	Melrose Supply Reconfig	0	0	0	0	0
		C14848	Meet NPCC BPS Criteria - West Methuen	113,300	0	0	0	0
		C14850	Meet NPCC BPS Criteria - South Danvers	2,163,000	1,060,900	0	0	0
		C15240	King St 115kV Breaker Addition	768,659	318,270	0	0	0
		C15276	Comerford Sub R/R F206 Carrier	0	0	0	0	0
		C15279	Sandy Pond R/R 326 Carrier	0	0	0	0	0
		C15280	Everett #37 Sub - Inst F158S CCVT's	0	0	0	0	0
		C15371	Private Comms into Millbury 2	0	0	0	0	0
		C15378	Sandy Pond Avanteer Fiber upgrade	0	0	0	0	0
		C15380	West Methuen Replace Term Equip	0	0	0	0	0
		C15400	E. Beverly Sub - 34kV Expansion Co. 10	0	0	0	0	0
		C16469	EEl Spare Transformer Program	2,843,042	0	0	0	0
		C18630	Sac AB Repl Proj Phase 3 NEP TxT	0	0	0	0	0
		C18691	Circuit Switcher Strategy Co. 10 TxT	257,500	265,225	1,092,727	1,125,509	0
		C18695	Pratts Jct - R/R, 115kV Disconnects	0	0	0	0	0
		C18953	Commerford - R/R A201/B202 Pot Dev	0	0	0	0	0
		C19190	Commerford - Repl 5/6T Backuo Relays	0	0	0	0	0
		C19411	Millbury 2 Replace Generator	0	0	0	0	0
		C20135	Westinghouse U Series Relay Strategy	191,580	48,864	0	0	0
		C20293	O215 North Litchfield - Tewsbury	0	0	0	0	0
		C20295	Sac AB Repl Prog Phase 5 - NEP TxT	61,800	2,111,191	0	0	0
		C20296	Sac AB Repl Prog Phase 6 - NEP TxT	0	212,180	2,338,436	371,418	0
		C20298	Sac AB Repl Prog Phase 7 - NEP TxT	0	0	103,809	478,341	0
		C20531	Auburn St South Bus Config	0	0	0	0	0
		C20871	Purchase Spare Trans NEP, FY08	0	0	0	0	0
		C21691	Perry St- New Metal Clad T Porion	412,000	0	0	0	0
		C22072	Bellows Falls - Purchase #2A Transformer	154,619	0	0	0	0
		C22232	Carpenter Hill Breaker Replacement -Part of Western MA Study, SG068	1,057,000	859,700	0	0	0
		C22233	Pratts Junction Swap Tertiary Load - Part of Western MA Study, SG068	0	0	0	0	0
		C22236	Deerfield 4 - 2nd 115-69kV Auto, part of Western MA study, SG068	437,750	2,121,800	273,182	0	0
		C22237	Greendale replace 115kV breaker, part of Western MA study, SG068	316,000	248,000	0	0	0
		C22238	Millbury upgrade P142/O141 Bays, part of the Western MA study, SG068	1,707,839	0	0	0	0
		C22239	Searsburg VT install breaker, Part of the Western MA study SG068	1,030,000	106,090	0	0	0
		C22240	Hampden Motorize 69kV Switches, part of the Western MA study, SG068	0	0	0	0	0
		C22241	Wilbraham Motorize 69kV Switches, part of the Western MA study, SG068	18,128	0	0	0	0
		C22244	Pratts Jct - Upgrade T8 - Part of the Western MA study, SG068	3,728,600	3,819,240	0	0	0
		C22245	Bear Swamp Substation upgrades, Part of the Western MA study, SG068	1,220,000	5,085,000	0	0	0
		C22251	Webster 115kV Upgrades, part of the Western MA study, SG068	3,502,000	0	0	0	0
		C22253	Millbury Install 115kV Breaker, part of the Western MA study, SG068	207,776	793,846	0	0	0
		C22257	Pratts Junction Upgrade 1135/1136 Bus, part of the Western MA study, SG068	0	0	0	0	0
		C22259	Adams install 3rd 115kV breaker, part of the Western MA study, SG068	51,500	795,675	601,000	0	0
		C22261	Hamden MA - New 115kV Sub, part of the Western MA study, SG068	1,545,000	2,917,475	546,364	0	0
		C22272	E. Winchedon - Install 115kV Breaker, part of the Western MA study, SG068	51,500	636,540	218,545	0	0
		C22275	Otter River - Expand substation, part of the Western MA study, SG068	1,565,600	6,895,850	1,365,909	0	0
		C22276	East Westminster Install Breaker, part of the Western MA study, SG068	51,500	530,450	218,545	0	0
		C22278	Hampden Convert Xfmr to 115kV, part of the Western MA study, SG068	515,000	1,273,080	382,454	0	0

Company	Work Type	Powerplant Project Number	Project Name	FY10 Capital Forecast	FY11 Capital Forecast	FY12 Capital Forecast	FY13 Capital Forecast	FY14 Capital Forecast
		C22279	E. Longmeadow, part of the Western MA study, SG068	515,000	1,273,080	382,454	0	0
		C22280	Shaker Road convert to 115kV, part of the Western MA study, SG068	515,000	1,273,080	382,454	0	0
		C22281	Palmer install new 115kV breaker, part of the Western MA study, SG068	154,500	1,060,900	382,454	0	0
		C22282	Carpenter Hill Transformer Upgrades, Part of the Western MA Study	0	0	0	0	8,114,919
		C22291	Palmer 115-23kV Transformer, part of the Western MA study, SG068	515,000	1,060,900	218,545	0	0
		C22411	E. Westminster - Repl Failed #2 Trans	0	0	0	0	0
		C23511	Battery Wash Station Co. 10 TxT	0	0	0	0	0
		C23991	Northboro Rd - Add Xfrmr CCVTs	103,000	318,270	0	0	0
		C24067	LTC Filtration Systems NE TxT FY09	30,900	0	0	0	0
		C24162	Brayton Point 115 kV Sub Upgrade- Part of NEEWS	200,000	0	0	0	0
		C24163	Charley Pond 115kV Sub Upgrades	206,000	0	0	0	0
		C24237	Battery Strategy FY08/FY09 Co. 10 TxT	315,950	0	0	0	0
		C24242	Tewksbury 22A - Repl 338 Carrier	0	0	0	0	0
		C24280	Preliminary Work for NERC-CIP Req	1,558,390	0	0	0	0
		C24459	E Beverly - Install DTT Xfer Switch	0	0	0	0	0
		C24659	Comerford - Repl 4 230kV Disconnects	72,100	0	0	0	0
		C25402	Millbury #2 - Repl 18 115kV Disc	0	0	0	0	0
		C26223	Ferry Rd - Repl 330-1 & 2 Disconnect	257,500	0	0	0	0
		C26295	Sandy Pond - 1 Transformer Failure	1,624,482	0	0	0	0
		C27442	Sandy Pond Replace 6 115kV breakers	638,600	774,457	0	0	0
		C27444	Salem Harbor Replace 11 115kV Breakers	1,905,500	1,591,350	0	0	0
		C27445	Somerset SY- Repl. 2 sets disconn	0	106,090	0	0	0
		C27859	Adams Replace #5 Transformer	2,358,700	0	0	0	0
		C28184	Tewksbury 22A - Repl 14, 115kV disconnect	252,350	413,751	0	0	0
		C28226	Replace reactive metering Co. 10	231,750	0	0	0	0
		C28244	FY09 TxT Study Budgetary Reserve - NEP	0	0	0	0	0
		C28444	Trans Meter Reserve NEP FY09	0	0	0	0	0
		C28465	Partk St Rebuild Sub Co.10	103,000	3,156,178	3,278,181	0	0
		C28646	Ayer 115kV Breakers	200,000	1,750,000	1,160,260	0	0
		C28647	Convert U21/V22 from Ayers to Denvers	300,000	400,000	543,409	0	0
		C28784	Y25 Line Fault Detectors	0	0	0	0	0
		C28793	Dupont Substation Upgrades	1,009,400	2,546,160	1,116,548	0	0
		C28815	K163 Terminal at West Amesbury	0	212,180	0	0	0
		C28933	Auburn St - 191 Line CT Failure	82,400	0	0	0	0
		C28968	Replace Sandy Pond Disconnect, 1 T115	0	0	0	0	0
		C29115	Back up Station Service for HVDC	0	0	0	0	0
		C29207	NE- North Travel Analyzer Purchase	0	0	0	0	0
		C29300	Salem Harbor/Canal Term S145/T146	103,000	1,060,900	3,278,181	2,138,467	0
		C29324	Temple St Sub Removal T-Portion	0	0	0	0	0
		C29325	Leicester Sub - Repl Failed T1 Transformer	0	0	0	0	0
		C29486	Replace DFR at Non-BPS Stations, Co. 10	0	265,225	281,377	298,260	632,964
		C29541	Vernon Hill Sub New 115/13 kV Sub - Transformers	2,884,000	1,697,440	0	0	0
		CNEAS41B	NE Transformer Replacement (Phase I), Co. 10	531,480	10,036,114	10,337,197	10,647,313	10,966,733
		CNEAS43B	115kV Oil circuit breaker replacement strategy, Co.10	88,580	4,561,870	4,698,726	4,839,688	4,984,879
		CNEAS44B	NE 115kV Bay Infrastructure Replacement (Phase I), Co.10	88,580	1,824,748	2,349,363	3,871,750	5,981,854
		CNEAS45B	NE Enhanced Structure Design (Phase 1), Co. 10	88,580	912,374	939,745	967,938	996,976
		CNEAS46B	NE Relay Replacement Program, Co.10	88,580	2,737,122	2,819,236	2,903,813	2,990,927
		CNEPL1S	Tewks-Woburn 345kV #2	0	0	0	0	463,710
		CNEPL2S	Tewks-Wakefield 345kV #2	0	0	0	0	2,318,548
		CNEPL3S	Brayton Kent county 345kV	0	0	0	0	231,855
		CNEPL5S	Marlboro Area Reinforcement	0	0	0	0	463,710
		CNEPL7S	New Distribution Substation Load Growth	57,680	594,104	611,927	630,285	649,193
		CNEPL9S	Marlboro Area Reinforcement 2	0	0	0	900,407	6,491,935
		CNEX01	Reserve Line	(20,361,021)	0	0	22,510,176	46,370,963
		CNEX09	NE Mass N-1-1 Placeholder	206,000	318,270	327,818	2,251,018	5,796,370
Sub Total				30,040,313	82,600,751	41,614,758	54,497,137	98,035,171
10 Total				78,106,977	119,919,765	63,235,282	72,122,605	123,939,150
49	Line		E183W Relocation a/c I-195 Highway Project/reimbursement. Note: \$1.3m part of \$25m reduction	0	0	0	0	0
		C02526	L190 Extension from Davisville Tap to West Kingston Sub	0	0	0	0	0
		C02527	L190 Reconductor from Kent County to Davisville Tap	0	0	0	0	0
		C02528	1870N Reconductor from West Kingston to Kenyon	0	0	0	0	0
		C02529	1870 Reconductor from Kenyon to Wood River	0	0	0	0	0
		C03168	Trans Line Damage- Failure Budgetary Reserve - Co49	51,500	53,045	54,636	56,275	57,964
		C03488	115kV Tap Woonsocket Sub New 115 - (Part of Greater RI Project, SG069)	639,630	0	0	0	0
		C05784	S171N Woonsocket - Hartford Ave (Woonsocket to Str. 15)	0	0	0	0	0

Company	Work Type	Powerplant Project Number	Project Name	FY10 Capital Forecast	FY11 Capital Forecast	FY12 Capital Forecast	FY13 Capital Forecast	FY14 Capital Forecast
		C07924	NEEWS Co. 49 Placeholder	0	0	0	0	0
		C08003	L190 Tap to New Tower Hill Road Sub	0	0	0	0	0
		C08377	Transmission Study Budgetary Reserve-co 49	103,000	106,090	109,273	112,551	115,927
		C09531	Strategy for Wood Pole Replacement - NECO	360,500	371,315	109,273	112,551	115,927
		C09884	Group Clearance Improvements - NEC	830,800	1,436,300	538,600	454,100	0
		C13624	Transmission UG C Budgetary Reserve - Co 49	25,750	26,523	27,318	28,138	28,982
		C14262	E183 Underground	824,000	4,561,870	13,768,360	(19,967,652)	0
		C14520	H17 Riverside - West Farnum	2,130,040	224,911	0	0	0
		C19936	E105/F106 Oil Monitoring	0	0	0	0	0
		C20404	NAME CHANGE: R144 Millbury 2- Clarkson (Clearance & Refurb)	250,290	0	0	0	0
		C22112	NAME CHANGE: Q143S Uxbirde - Woonsocket	849,750	0	0	0	0
		C23974	S-171S Recondutor - Part of NEEWS	50,000	278,000	1,810,000	72,000	0
		C23976	T172N Recondutor W Farnum Tap - Part of NEEWS	225,000	307,000	725,000	1,193,000	0
		C23979	Recondutor T7 Line in RI - Part of NEEWS	925,000	0	0	0	0
		C24160	Recondutor G-185N - Part of NEEWS	225,000	393,000	2,168,000	1,326,000	0
		C24483	T172S Recondutor - Part of NEEWS	60,000	278,000	1,810,000	72,000	0
		C28016	Reserve for NE inspection repairs - Co. 49	412,000	424,360	437,091	450,204	463,710
		CNEAS10	L14 TAP: State Line to Tiverton	51,500	26,523	27,318	450,204	0
		CNEAS12	M13 TAP: State Line to Tiverton	0	0	27,318	28,138	28,982
		CNEAS25	S171 TAPS:	0	0	0	56,275	57,964
		CNEAS32	336 Sherman Road to MA / RI State Line	0	0	0	28,138	5,796
		CNEAS34	347 Sherman Rd - Killingly	0	0	0	0	115,927
		CNEAS35	332 West Farnum - Kent County	0	106,090	54,636	56,275	5,796,370
		CNEPL10L	Hopkinton Substation	103,000	407,386	0	0	0
		CNEPL4L	Brayton Kent county 345kV	0	0	0	0	3,130,040
		CNEPL6L	Newport Area 69kV UG Supply	0	636,540	655,636	1,350,611	1,391,129
		CNEPL8L	New Distribution Substation Load Growth	37,080	381,924	393,382	405,183	417,339
		CNEX20	Newport Area Tap Line	927,000	0	0	0	0
	Line Total			9,080,840	10,018,875	22,715,842	(13,716,010)	11,726,058
	Relay	C06139	RTU Replacement - NECO Obsolescence, NERC Req, EMS	25,750	0	0	0	0
		C15187	Budgetary Reserve-Meters - NECO	103,000	106,090	109,273	112,551	115,927
		C29581	Pawtucket #1 Relay Addition	103,000	0	0	0	0
	Relay Total			231,750	106,090	109,273	112,551	115,927
	Sub	C02419	W. Kingston Rebuild Sub to Tie in L190 and Replace Station Bus	0	0	0	0	0
		C03500	Transmission Sub Budgetary Reserve - Capital District	51,500	53,045	54,636	56,275	57,964
		C04333	Digital Fault Recorder Program RI	25,750	0	0	0	0
		C08004	Tower Hill Road Substation	0	0	0	0	0
		C12459	Kent County Relay Upgrades	0	0	0	0	0
		C16105	Pawtucket#1: Replace X3 Disconnects and CCVT	0	0	0	0	0
		C17828	Kent Cty Sub - R/R 1&2 Bus PT's	0	0	0	0	0
		C18614	Battery Replacement Proj Phase 3 Neco TxT	0	0	0	0	0
		C18910	Kent Cnty Sub- Complete Automation	0	0	0	0	0
		C20274	Sac AB Repl Program Phase 4 NEC TxT	0	0	0	0	0
		C20872	Purchase Spare Trans Narr, FY08	0	0	0	0	0
		C22331	Dexter Substation Reinforcements, Part of Greater RI, SG069	257,500	954,810	628,318	0	0
		C22332	Bell Rock Substation Expansion, Part of Greater RI, SG069	1,545,000	3,394,880	2,185,454	0	0
		C22335	New 115kV Somerset & Brayton Point, Part of Greater RI, SG069	669,500	3,182,700	3,605,999	2,504,257	0
		C22336	Somerset Reinforcements, Part of Greater RI, SG069	669,500	1,856,575	2,458,636	1,491,299	0
		C22338	Brayton Point 115kV Reinforcements, Part of Greater RI, SG069	257,500	1,591,350	874,182	489,596	0
		C23473	Sherman Farm - Repl 345 ACB w/ GCB	808,550	0	0	0	0
		C23515	Battery Wash Station Co. 49 TxT	0	0	0	0	0
		C23775	NE Spare Transformer FY09	0	0	0	0	0
		C23973	Sherman Road 345kV Sub Upgrades - Part of NEEWS	100,000	132,000	2,458,000	4,494,000	0
		C23975	Hartford Ave 115kV Sub Upgrades - Part of NEEWS	50,000	71,000	2,437,000	1,218,000	0
		C23980	Pawtucket upgrades - Part of NEEWS	600,000	0	0	0	0
		C23982	Franklin Square 115kV Sub Upgrades- Part of NEEWS	50,000	200,000	2,000,000	2,200,000	0
		C24161	Upgrade Drumrock Substation - Part of NEEWS	100,000	803,000	1,329,000	3,100,000	0
		C24164	Drumrock I-187 & J-188 drop upgrade - Part of NEEWS	75,000	0	0	0	0
		C24168	West Farnum 115kV Sub upgrades - Part of NEEWS	4,500,000	2,250,000	0	0	0
		C24199	West Farnum - Replace 315-1 Disc	0	0	0	0	0
		C24282	Preliminary Work for NERC-CIP Req	341,960	0	0	0	0
		C24463	Pawtucket#1: Repl 779, 777 Discs	0	0	0	0	0
		C24464	Pawtucket#1: Repl 115kV Disconnects	607,700	0	0	0	0

Company	Work Type	Powerplant Project Number	Project Name	FY10 Capital Forecast	FY11 Capital Forecast	FY12 Capital Forecast	FY13 Capital Forecast	FY14 Capital Forecast
		C24465	Riverside - Replace 115kV Disconnects	103,000	1,273,080	0	0	0
		C28229	Replace reactive metering Co. 49	36,050	0	0	0	0
		C28248	FY09 TxT Study Budgetary Reserve - NECo	0	0	0	0	0
		C29488	Replace DFR at Non-BPS Stations, Co. 49	0	0	281,377	298,260	0
		CNEAS41C	NE Transformer Replacement (Phase 1), Co. 49	61,800	1,166,990	1,202,000	1,238,060	1,275,201
		CNEAS43C	115kV Oil circuit breaker replacement strategy, CO. 49	10,300	530,450	546,364	562,754	579,637
		CNEAS44C	NE 115kV Bay Infrastructure Replacement (Phase 1), Co. 49	10,300	212,180	273,182	450,204	695,564
		CNEAS45C	NE Enhanced Structure Design (Phase 1), Co. 49	10,300	106,090	109,273	112,551	115,927
		CNEAS46C	NE Relay Replacement Program, Co. 49	10,300	318,270	327,818	337,653	347,782
		CNEPL10S	Hopkinton Substation	1,030,000	1,586,046	0	0	0
		CNEPL4S	Brayton Kent county 345kV	0	0	0	0	2,086,693
		CNEPL6S	Newport Area 69kV UG Supply	0	424,360	437,091	900,407	927,419
		CNEPL8S	New Distribution Substation Load Growth	24,720	254,616	262,254	270,122	278,226
		CNEX35	Spare Transformer	0	0	0	0	0
	Sub Total			12,006,230	20,361,442	21,470,583	19,723,438	6,364,415
49	Total			21,318,820	30,486,407	44,295,697	6,119,979	18,206,400
Grand	Total			99,425,797	150,406,172	107,530,979	78,242,584	142,145,550

Division Data Request 2-7

Request:

Referring to 2-5 and 2-6, which projects qualify for ROE adders pursuant to FERC's transmission policy enunciated in Opinion No. 489 to 679.

Response:

Under FERC Opinion No. 489, all PTF transmission investment included in ISO-NE Regional System Plan ("RSP") and placed in service between January 2004 and December 2008, qualifies for a 100 basis point incentive adder. Please see Attachment 1 to our response to Division Data Request 2-6, column (E), for a breakdown of the investment for each major line and substation at National Grid that qualifies for the 100basis point incentive adder.

With respect to incentives under Order No. 679, please see the following summary of FERC incentives granted. We do not have lists of individual projects for the other transmission owners.

National Grid

Docket: ER08-1548-000

Project: National Grid's portion of the New England East West Solution ("NEEWS")

Incentives: 125 basis point ROE adder; 100% of CWIP in rate base; and guaranteed recovery of prudently incurred costs if the Project is abandoned in whole or in part as a result of factors beyond its control.

- The National Grid projects listed and titled as "NEEWS" in Division Data Response 2-6 Schedule 4, qualify for the 125 basis point incentive adder.

United Illuminating Company

Docket: ER07-653-000

Project: UI portion of the "Middletown to Norwalk" Project - a new 345-kV transmission line and modifications to portions of the existing 115-kV transmission system.

Incentives: 50 basis point ROE adder for the use of advanced technologies (undergrounding and other technologies); 100% of CWIP in rate base.

Division Data Request 2-7 (continued)

Northeast Utilities Service Company

Docket: ER08-966-000

Project: NU portion of the "Middletown to Norwalk" Project

Incentives: Limited waiver of the December 31, 2008 termination date for the 100 basis point return on equity (ROE) adder that the Commission granted in Opinion No. 489 for the Middletown-to-Norwalk Project; an additional 50 basis point adder for the use of advanced transmission technologies.

Docket: ER08-1548-000

Project: NU's portion of the New England East West Solution ("NEEWS")

Incentives: 125 basis point ROE adder; 100% of CWIP in rate base; and guaranteed recovery of prudently incurred costs if the Project is abandoned in whole or in part as a result of factors beyond its control.

Central Maine Power Co.

Docket: EL08-74-000

Project: Maine Power Reliability Program Project - 245 miles of new 345 kV transmission line, 74 miles of new 115 kV transmission line, 10 miles of rebuilt 345 kV transmission line, 155 miles of rebuilt 115 kV transmission line, and upgrades to Central Maine's existing substations.

Incentives: 125-basis point adder to its base-level return on equity (ROE), recovery in rate base of 100 percent of CWIP, and guaranteed recovery of prudently incurred costs if the Project is abandoned in whole or in part as a result of factors beyond its control.

Central Maine Power Company and Maine Public Service Company

Docket: EL08-77-000

Project: Maine Power Connection Project - approximately 200 miles of new 345 kV transmission line

Incentives: 150 basis point return on equity (ROE) adder and guaranteed recovery of prudently incurred costs if the Project is abandoned in whole or in part as a result of factors beyond their control.

Narragansett facilities identified as distribution do not qualify for ROE incentive adders. Narragansett distribution facilities are currently earning 4.78% return on equity for the twelve month period ending September 2008.

Division Data Request 2-8

Request:

Is it National Grid's position that it will not undertake transmission projects that are necessary for regional reliability needs without the availability of ROE adders?

Response:

No. National Grid has a contractual obligation to build transmission projects necessary for regional reliability needs under the terms of the New England Transmission Operating Agreement, irrespective of the availability of incentives such as ROE adders. However, as the Federal Energy Regulatory Commission highlighted in Order No. 679-A, contractual commitments or mandatory projects, such as section 215 reliability projects, do not disqualify a request for incentive-based rate treatment.

Division Data Request 2-9

Request:

Please explain in detail what factors led to the 2008 TAF to result in such a substantial under-collection for that year.

Response:

There are several factors contributing to the 2008 TAF under-recovery of \$12.7 million (See Schedule JAL-12, page 1 of 8). One of the primary factors was a larger than anticipated increase in the estimated ISO-NE RNS rate for the period June 2008 through February 2009. At the time of the January 2008 rate filing in RIPUC Docket No. 3902, the RNS rate was estimated in Schedule MPH-3 at \$37.14 per KW-YR during this period. However, due to higher than anticipated transmission investment of approximately \$200 million and an unanticipated under-recovery of 2007 transmission expenses of \$51 million, the rate effective June 1, 2008, as calculated in the Participating Transmission Owner's informational filing made on July 31, 2008, was actually \$44.10 per KW-YR, or \$6.96 per KW-YR higher

Also contributing to the 2008 under-recovery was the impact on the RNS rate of prior period adjustments for billings back to February 2005 that resulted from a rehearing order issued by FERC in March 2008. Specifically, on March 24, 2008 FERC issued a rehearing order on the New England Transmission Owner's ROE case in Docket No. ER04-157 re-setting and increasing by 24 basis points the base ROE applied to all transmission facilities in New England effective as of February 1, 2005.

In addition, there were increases in the LNS rate contributing to the under-recovery. For a more detailed explanation of the LNS increases, please see our responses to Division Data Requests 3-7 and 3-18.

Division Data Request 2-10

Request:

Which entity is responsible for determining whether transmission costs allocated to National Grid's Rhode Island operations are prudently incurred and necessary expenditures? In answering this question, please detail any review procedures that are undertaken by the responsible entity(s).

Response:

In terms of determining the need for any particular transmission upgrade and identification of proposed transmission solutions, transmission planning in New England is performed by multiple levels of independent and coordinated analysis as described in our response to Division Data Request 2-12

The determination of how New England transmission project costs are allocated is detailed in Section II of the ISO-NE Tariff (Schedules 11 and 12). Under Schedule 12C, and applications for regional cost allocation of proposed transmission projects are submitted to ISO-NE for review and a determination by ISO-NE of the appropriate level and type of cost recovery (i.e., regional, local, or combination).

Overall management of a project cost estimates, engineering, and construction are the responsibility of the individual Transmission Owner. For an explanation of the review procedures that are undertaken for projects sponsored by National Grid please see our response to Division Data Request 2-11.

Division Data Request 2-11

Request:

Please specify in detail what efforts are undertaken by National Grid to minimize transmission costs allocated to its retail operations in Rhode Island.

Response:

National Grid's efforts to review, approve, and manage transmission costs are undertaken at multiple levels:

- 1.) During the study phase of a project, options analysis is conducted to determine the scope and cost of alternatives to meet the need identified in the study. The option chosen will be the one that best meets the objectives of low cost and system operability.
- 2.) Cost control is achieved by managing the cost of engineering design services, cost of materials/equipment and cost of construction.
 - a. Materials and construction costs are managed through competitive pricing strategies managed by our Supply Chain Management Department.
 - b. Construction costs are managed by developing an efficient plan to coordinate the work, outages, siting and permitting.
 - c. The entire process from the output of the study phase through design, procurement of materials and construction labor and project closeout is assigned to and managed by a Project Manager and guided by the Project Management Playbook. The Playbook is used to facilitate a consistent and disciplined approach to project management, including cost control.
- 3.) National Grid also has a sanctioning process for review and approval of all National Grid transmission expenditures by its Asset Management Investment Committee (AMIC). The AMIC is made up of leadership representatives from key areas of the National Grid's transmission line of business in the US, including Asset Management, Operations, Construction, Finance, Regulatory and Commercial. The AMIC is responsible for ensuring compliance with National Grid's Transmission Group Procedure 11 (TGP11) which provides for a formal review and approval process of transmission strategies, programs, projects, expenditures and commitments. Larger projects may also require additional approvals from the Transmission Investment Committee (TIC), or the National Grid Board of Directors.

Division Data Request 2-11(continued)

- 4.) National Grid's Transmission's Project Change Control process also exerts discipline on changes in cost, scope and schedule. All project changes with an impact on cost, scope and schedule must be approved by the AMIC or other sanctioning committees, as appropriate.

Division Data Request 2-12

Request:

In terms of determining the need for any particular transmission upgrade, does National Grid perform independent engineering analyses or does National Grid rely on ISO New England determinations? Please explain the nature of any review procedures.

Response:

Transmission Planning in New England is performed by multiple levels of independent and coordinated analysis. National Grid performs studies specific to its service territory varying in scope from individual substations to broad geographical areas. National Grid also works jointly with ISO-NE and other utilities and/or provides support to NPCC analysis to identify needs and develop integrated transmission solutions with ramifications stretching beyond the transmission facilities owned solely by National Grid. Typically, on joint studies where ISO-NE is involved, ISO-NE is the lead on those studies.

National Grid's needs analysis and system studies are performed consistent with the National Grid Transmission Planning Guide, NERC Standards, NPCC Criteria, and ISO-NE Reliability Standards. These documents are posted on each entities external website. The link to National Grid's Transmission Planning Guide is:

http://www.nationalgridus.com/non_html/transmission_planning_guide.pdf

National Grid performs various studies of its transmission system on a periodic basis pursuant to the requirements of the Regional System Planning process set forth in Attachment K of the ISO-NE Tariff. A link to Attachment K (starting at Page 653) is provided below:

http://www.iso-ne.com/regulatory/tariff/sect_2/oatt/oatt_08-12-01_mepco.pdf

The first stage of a planning study is the needs assessment. Typically the Transmission Owners in New England, including National Grid, perform the needs assessment studies with input and direction from ISO-NE. See Section 4 of Attachment K. The findings from the needs assessments are then presented to stakeholders through an open stakeholder process known as the ISO New England Planning Advisory Committee (PAC). They are also posted on the ISO-NE website.

Division Data Request 2-12 (continued)

Once ISO-NE has identified a need, potential transmission solutions are identified and presented to the PAC. As proposed transmission solutions make their way through review and analysis by the ISO and the PAC, they are also included on the ISO's Project List which is posted on its website. The status of any particular proposed solution is monitored and posted on the Project List.

After extensive study of the alternatives, recommended transmission solutions are developed and presented to the PAC and are ultimately subject to approval by ISO-NE in order to be included in the Regional System Plan. ISO-NE may also identify in the Regional System Plan a market or demand response solution that is capable of meeting a particular need, in which case a regulated transmission solution may be eliminated from the Regional system Plan or may never receive approval from the ISO. This can occur at any time during the planning phase or even during the engineering and construction phase of a transmission solution.

Once a recommended transmission solution has been identified, the study of alternatives is used to evaluate potential for significant adverse system impact of a solution. All Transmission Owners must be able to demonstrate, subject to ISO-NE approval, that there is no significant adverse system impact for the recommended solutions consistent with the ISO-NE Proposed Plan Application (PPA) process as defined in Section I.3.9 of the ISO-NE Tariff. Technical review of supporting analysis is presented to the ISO-NE task forces (STF/TTF) and the Reliability Committee. Transmission Owners must also submit a Transmission Cost Allocation (TCA) application to ISO-NE in association with every PPA. This application is to obtain approval from the ISO and to obtain confirmation from the ISO that the investment will be eligible for regional rate recovery.

If a need assessment and solution are purely local in nature (e.g. concerning non-PTF transmission facilities only), National Grid is the entity responsible for performing the study pursuant to the Local System Planning process discussed in Attachment K. . These Local System Plans are presented annually to the PAC for their review and comment.

Division Data Request 2-13

Request:

In light of recent economic forecasts and the current economic recession, has any analysis been conducted to determine whether proposed transmission projects can be deferred or modified due to a projected reduction in demand? If so, please specify.

Response:

National Grid annually reviews its planning studies to assess compliance with NERC reliability standards. The annual assessment reviews the base assumptions of a study (i.e. the load forecast, transmission expansions approved, and generation additions / removals to a given area). In the 2008 assessment, which is nearly complete, the conclusion is that the reinforcements identified in 2007 are still valid based on the latest ISO-NE CELT forecast. The next CELT report will be available in the spring of 2009. National Grid will again review its proposed plans for the transmission system in the latter part of 2009.

Periodic reviews of the local transmission system are also performed every three years or more frequently, based on specific need.

Division Data Request 2-14

Request:

For National Grid Rhode Island operations (including legacy NEES and EUA operations), please provide the total kW demand and kw/hr consumption for each year from 1996 to present, and relevant forecasts for the years 2009 through 2014.

Response:

Attachment 1 to this response includes the kWh deliveries and peak load (in mWs) for former Narragansett Electric Company, former Blackstone Valley Electric Company and former Newport Electric Corporation for the period prior to the merger of National Grid and Eastern Utilities Associates in 2000 and for the combined company for the period 2000 through 2008. The Company's current kWh forecast extends through 2012. The forecasted kWhs for the period 2009 through 2012 are included as Attachment 2.

Rhode Island KWh					
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Year	Narragansett Electric Company	EUA Blackstone Valley Electric	EUA Newport Electric Company	Rhode Island*	Growth Rate
1996	4,794,526,283	1,261,928,473	527,616,285	6,584,071,041	
1997	4,837,062,158	1,279,049,317	536,087,074	6,652,198,549	1.0%
1998	4,985,569,115	1,300,878,833	543,599,695	6,830,047,643	2.7%
1999	5,172,952,619	1,332,975,730	567,395,617	7,073,323,966	3.6%
2000	6,836,839,127	227,232,256	101,954,207	7,166,025,590	1.3%
2001	7,341,196,303	0	0	7,341,196,303	2.4%
2002	7,515,614,036	0	0	7,515,614,036	2.4%
2003	7,694,091,639	0	0	7,694,091,639	2.4%
2004	7,822,279,925	0	0	7,822,279,925	1.7%
2005	7,985,335,205	0	0	7,985,335,205	2.1%
2006	7,732,329,004	0	0	7,732,329,004	-3.2%
2007	7,879,655,164	0	0	7,879,655,164	1.9%
2008**	7,798,057,058	0	0	7,798,057,058	-1.0%

Rhode Island Peak Load (MW)					
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Year	Mo	Narragansett Electric Company	EUA Blackstone Valley Electric	EUA Newport Electric Company	Rhode Island*	Growth Rate
1996	8	930.1	244.3	86.8	1,261.2	
1997	7	1,031.6	264.2	97.7	1,393.5	10.5%
1998	7	1,048.0	268.9	101.5	1,418.4	1.8%
1999	7	1,133.0	265.7	111.9	1,510.6	6.5%
2000	8	1,087.8	278.8	108.8	1,475.4	-2.3%
2001	8	1,663.3			1,663.3	12.7%
2002	8	1,687.1			1,687.1	1.4%
2003	6	1,556.0			1,556.0	-7.8%
2004	8	1,601.7			1,601.7	2.9%
2005	7	1,738.3			1,738.3	8.5%
2006	8	1,932.0			1,932.0	11.1%
2007	8	1,768.0			1,768.0	-8.5%
2008**	6	1,780.2			1,780.2	0.7%

* Excludes Pascoag Fire District.

** 2008 kWh are 11 months actual and 1 month forecast. 2008 Blackstone and Newport peak MW are estimated.

Year	Monthly Forecasted kWh <u>Deliveries</u>	Annual Forecasted kWh <u>Deliveries</u>
Jan-09	710,469,781	
Feb-09	659,696,667	
Mar-09	661,230,359	
Apr-09	623,010,555	
May-09	592,041,271	
Jun-09	632,057,937	
Jul-09	716,101,598	
Aug-09	730,830,716	
Sep-09	712,686,988	
Oct-09	646,802,021	
Nov-09	603,650,026	
Dec-09	688,333,641	7,976,911,561
Jan-10	719,481,638	
Feb-10	671,371,015	
Mar-10	681,488,742	
Apr-10	633,288,310	
May-10	593,891,271	
Jun-10	641,124,256	
Jul-10	733,569,741	
Aug-10	762,615,866	
Sep-10	727,349,225	
Oct-10	638,310,537	
Nov-10	617,722,961	
Dec-10	693,027,884	8,113,241,446
Jan-11	708,810,222	
Feb-11	676,238,399	
Mar-11	685,957,027	
Apr-11	637,314,171	
May-11	621,186,976	
Jun-11	656,926,420	
Jul-11	730,110,980	
Aug-11	777,585,006	
Sep-11	735,972,546	
Oct-11	648,963,942	
Nov-11	650,130,712	
Dec-11	695,713,110	8,224,909,512
Jan-12	734,903,945	
Feb-12	677,003,584	
Mar-12	714,271,201	
Apr-12	620,104,943	
May-12	616,390,487	
Jun-12	666,045,207	
Jul-12	725,017,219	
Aug-12	771,277,021	
Sep-12	739,520,509	
Oct-12	662,189,344	
Nov-12	632,070,501	
Dec-12	722,115,513	8,280,909,474

Division Data Request 2-15

Request:

Please provide a comparison of the total delivered price of electricity for residential customers in each state where National Grid provides retail electric service. In providing the comparison, please break out any major cost classifications such as distribution, transmission, commodity, renewables, DSM, etc.

Response:

Attached is a table that compares the rates and bill charges, by component, for a residential customer using 500 kWh per month taking service on Massachusetts Electric Company Rate R-1, Granite State Electric Company Rate D, Niagara Mohawk Electric Company Rate SC-1 and Narragansett Electric Company Rate A-16. The rates shown are those rates in effect as of December 1, 2008. For Narragansett, the January 1, 2009 rates are also included for comparison.

Rates in Effect as of 12/1/08
Based on 500 kWh usage

	Mass Electric <u>R-1</u>	Granite State <u>D</u>	Niagara Mohawk <u>SC-1(1)</u>	Narragansett <u>A-16</u>	Proposed 1/1/09 Narragansett <u>A-16</u>
Distribution Customer Charge	\$6.21	\$4.31	\$16.21	\$2.75	\$2.75
Distribution Energy (First 250) (includes consumption tax)		\$0.01718			
Distribution Energy (Excess 250) (includes consumption tax)		\$0.04321			
Distribution Energy Charge	\$0.02660		\$0.04122	\$0.03377	\$0.03376
Standard Offer/Commodity/Default Service	\$0.12660	\$0.10232	\$0.07094	\$0.12484	\$0.09584
NYPA			(0.0089)		
CAC			\$0.00332		
T&D DCA			\$0.00733		
Transmission Charge	\$0.01572	\$0.01054		\$0.00977	\$0.01500
Conservation/Renewables//Systems Benefits	\$0.00300	\$0.00330	\$0.00265	\$0.00230	\$0.00230
CTC/Transition/Stranded	\$0.00233	\$0.00050	\$0.00349	\$0.00322	\$0.00235
Typical Bill (500 kWh usage) (2):					
<u>Customer Charge</u>	\$6.21	\$4.31	\$16.21	\$2.86	\$2.86
Distribution kWh Charge	\$13.30	\$15.10	\$20.61	\$17.59	\$17.58
Transmission Charge	\$7.86	\$5.27		\$5.09	\$7.81
Transition Charge	\$1.17	\$0.25	\$1.75	\$1.68	\$1.22
Conservation	\$1.50	\$1.65		\$1.20	\$1.20
Subtotal Retail Delivery	\$30.0	\$26.58	\$38.6	\$28.4	\$30.7
Commodity Charge	\$63.30	\$51.16	\$36.35	\$65.02	\$49.92
Total Bill	\$93.34	\$77.74	\$74.91	\$93.44	\$80.60

(1) Niagara Mohawk for central load zone customer.
(2) For Rhode Island, includes Gross Earnings Tax

Division Data Request 2-16

Request:

For calendar year 2009, please provide the estimated transmission costs for each of the ten largest customers in Rhode Island, comparing the existing cost per customer in 2008 to the expected 2009 transmission cost resulting from the proposed TAF.

Response:

The attached table shows, for the ten largest customers served by Narragansett Electric, the transmission charges paid by each customer in 2008 and the estimated transmission charges that will be paid by each customer in 2009, based on the Company proposed transmission charges for 2009 and on each customer kWh deliveries for 2008.

Rhode Island Ten Largest Customers
Estimated Transmission Costs

Customer Rank	Most Recent 12	Projected 2009
	Months Transmission Charges (\$000's)	Transmission Charges (\$000's)
1	\$844	\$1,406
2	\$827	\$1,390
3	\$570	\$945
4	\$446	\$738
5	\$389	\$650
6	\$356	\$597
7	\$313	\$515
8	\$244	\$416
9	\$185	\$309
10	\$174	\$289
Total	\$4,347	\$7,255

Division Data Request 2-17

Request:

Regarding the testimony of John Warshaw on page 5, lines 5-20, can National Grid explain why the rates for Last Resort service in Rhode Island are noticeably less than the Default rates in Massachusetts for the November 2008 through April 2009 period?

Response:

The rates for Last Resort service in Rhode Island are less than National Grid's Default Service rates in Massachusetts because National Grid procured half of its Default Service supply in March 2008 and the other half in September 2008, at the same time as the Last Resort Service supply was procured. Since the March 2008 supply was more costly than the September 2008 supply; when averaged together the resulting rates in Massachusetts are higher than the rates in Rhode Island. In addition, suppliers serving load in the Southeast Massachusetts Load Zone (SEMA Zone) are required to pay for the cost of dispatching above market generation to meet ISO New England local reliability requirements.