

National Grid

January 2010 Retail Rate Filing

Testimony and Schedules  
of  
Scott M. McCabe  
and  
James L. Loschiavo

November 20, 2009

Submitted to:  
New Hampshire Public Utilities Commission  
Docket DE 09-\_\_\_

Submitted by:

**nationalgrid**



**DIRECT TESTIMONY**  
**OF**  
**SCOTT M. MCCABE**

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1 **I. Introduction and Qualifications**

2 Q. Please state your full name and business address.

3 A. My name is Scott M. McCabe and my business address is 40 Sylvan Road, Waltham,  
4 Massachusetts 02451.

5

6 Q. Please state your position.

7 A. I am Principal Analyst in the Electric Pricing group of Regulation and Pricing –  
8 Electricity Distribution and Generation for National Grid USA. This group provides  
9 rate-related services for Granite State Electric Company d/b/a National Grid (“National  
10 Grid” or “the Company”).

11

12 Q. Please describe your educational background.

13 A. I graduated from Bowdoin College in Brunswick, Maine with a Bachelor of Arts degree  
14 in Economics and Government and Legal Studies in 1991.

15

16 Q. Please describe your professional experience and training.

17 A. From 1991 to 1999, I was employed by Bay State Gas Company (“Bay State Gas”),  
18 headquartered in Westborough, MA. At Bay State Gas I held several positions,  
19 beginning as an intern for the Marketing and Sales Group in September 1991 and  
20 promoted to Associate Planning Analyst for the same group in January 1993. In August  
21 1993, I joined the Demand Side Management department as a program manager  
22 responsible for the implementation of Bay State Gas’s commercial and multifamily DSM

1 Programs. In August 1996, I joined EnergyUSA, an unregulated affiliate of Bay State  
2 Gas, as a Senior Financial Analyst and in December 1997 was promoted to Manager of  
3 Product Support. In January 1999 I rejoined Bay State Gas as Revenue Control and  
4 Analysis Supervisor. From May 1999 through April 2001, I worked for the  
5 Massachusetts Technology Collaborative as Project Manager for the Massachusetts  
6 Renewable Energy Trust. I joined National Grid in April 2001 as Senior Analyst in the  
7 Energy Efficiency Services Group. I transferred to Regulation and Pricing in October  
8 2002. In July of 2008 I was promoted to my current position.

9  
10 Q. Have you previously testified before the New Hampshire Public Utilities Commission  
11 (“Commission”)?

12 A. Yes.

13  
14 **II. Purpose of Testimony**

15 Q. What is the purpose of your testimony?

16 A. The purpose of my testimony is to present National Grid’s proposed rate adjustments for  
17 2010 in accordance with the Company’s reconciliation and adjustment provisions of its  
18 tariff, and the Company’s Amended Restructuring Settlement Agreement approved in  
19 Docket No. DR 98-012 (“Amended Settlement Agreement”). The reconciliations and  
20 adjustments I describe in my testimony relate to the Stranded Cost Charge and  
21 transmission charges.

1 The purpose of each reconciliation is to determine the difference between revenues  
2 collected under these mechanisms and the Company's actual expenses. For the  
3 Company's Stranded Cost Charge and transmission charges, the result of each  
4 reconciliation is the basis for the calculation of an adjustment factor to refund to  
5 customers any over collection or collect from customers any under collection of these  
6 costs. This filing also presents the final reconciliation of balances approved for refund or  
7 recovery through adjustment factors, the refund or recovery of which has been completed  
8 since the Company's last reconciliation filing on November 20, 2008, and proposes a  
9 disposition of any remaining balances relating to these adjustment factors. I will discuss  
10 each provision subject to reconciliation, its reconciliation, and its proposed adjustment  
11 factor separately.

12  
13 My testimony also presents the proposed rate design for the Company's forecasted 2010  
14 transmission expenses, as provided for in the Company's Transmission Service Cost  
15 Adjustment Provision, and changes in National Grid's Stranded Cost Charge in  
16 accordance with the Company's Amended Settlement Agreement.

17  
18 Q. Please summarize the results of the adjustments and reconciliations which National Grid  
19 proposes to implement in 2010.

20 A. As I describe in more detail later in my testimony, National Grid proposes to implement  
21 the following adjustments to its rates and charges beginning January 1, 2010, for usage  
22 on and after that date:

<u>Charge or Factor (¢/kWh)</u>	<u>2009</u>	<u>2010</u>	<u>Increase (Decrease)</u>
Stranded Cost Charge (avg.)	(0.010¢)	0.070¢	0.080¢
Transmission Service Charge (avg.)	<u>1.573¢</u>	<u>1.633¢</u>	<u>0.060¢</u>
Total	1.563¢	1.703¢	0.140¢

Schedule SMM-1 sets forth in detail the proposed adjustment factors as well as the proposed transmission rates and Stranded Cost Charge.

**III. Stranded Cost Charge**  
Base Stranded Cost Charge

Q. Please discuss, in general terms, the Company’s proposed adjustment and reconciliation of its Stranded Cost Charge.

A. National Grid’s Stranded Cost Charge consists of two components: (1) a uniform per kilowatt-hour charge the Company collects from all customers, and which reflects the Contract Termination Charge (“CTC”) assessed by New England Power Company (“NEP”); and (2) rate-class specific adjustment factors reflecting the reconciliation of any excess or deficiency in stranded cost recovery from that rate class in the prior year. The Company’s Stranded Cost Adjustment Provision provides for changes to the Stranded Cost Charge as a result of a change in the CTC from NEP and the rate-class-specific reconciliation described above. The changes proposed by National Grid are in accordance with that provision of its tariff.

Q. Please describe the changes to the base portion of the Stranded Cost Charge resulting

1 from the changes in the CTC assessed by NEP.

2 A. National Grid is proposing to increase the uniform Stranded Cost Charge it assesses from  
3 (0.010¢) per kilowatt-hour (excluding Stranded Cost adjustment factors) to 0.070¢ per  
4 kilowatt-hour (excluding Stranded Cost adjustment factors) for the period beginning  
5 January 1, 2010. At the time of this filing, NEP has not finalized its 2010 CTC, but  
6 expects to do so on or before December 1, 2009, at which time it will provide the  
7 reconciliation report to the Commission and the signatories to the Amended Settlement  
8 Agreement in accordance with Section 3.5 of the Wholesale Settlement approved by the  
9 Federal Energy Regulatory Commission. The Company intends to update its proposed  
10 Stranded Cost Charge prior to the hearing in this proceeding if the final CTC is different  
11 than today's proposed value.

12  
13 **Reconciliations**

14 Q. Please describe the Stranded Cost adjustment factors and the reconciliation used to  
15 determine those factors.

16 A. In addition to establishing a revised uniform CTC applicable to all kilowatt-hour  
17 deliveries for the forthcoming year, the Company also performs an annual reconciliation  
18 of the Stranded Cost revenue it has billed to customers and recorded in its general ledger  
19 with the CTC expenses it has paid to NEP in order to develop rate-class specific  
20 adjustment factors. The adjustment factors are implemented to ensure that there is no  
21 over or under collection of stranded costs from any particular rate class. Details of this  
22 reconciliation for the period October 2008 through September 2009 are included in

1 Schedule SMM-2.

2

3 Q. Can you explain the adjustments to the Stranded Cost revenue on page 3 of Schedule  
4 SMM-2, Column (c)?

5 A. The adjustment in Column (c) on page 3 of Schedule SMM-2 is reflected in January 2009  
6 for Rate V, and represents the final balance of the 2008 Stranded Cost adjustment factor  
7 reconciliation after completion of the refund (for Rate V) of the reconciliation balance for  
8 the period October 2006 through September 2007 at the end of 2008. The reconciliation  
9 and remaining amount for each rate class are found in Schedule SMM-3. Reflecting this  
10 amount as an adjustment in the current period's reconciliation ends the 2008 Stranded  
11 Cost adjustment factor reconciliation and provides final resolution of the remaining  
12 balance.

13

14 Q. Can you explain the adjustments to the Stranded Cost revenue on page 5 of Schedule  
15 SMM-2?

16 A. Yes. Stranded Cost revenue consists of revenue billed by the Company and recorded in  
17 its general ledger for all retail delivery customers. This revenue is generated by both the  
18 base Stranded Cost Charge as set by NEP's CTC and the Stranded Cost adjustment  
19 factors in effect during the period that is reflected in this year's reconciliation (October  
20 2008 through September 2009). Any amounts attributable to the Stranded Cost  
21 adjustment factors must be removed from total Stranded Cost revenue to provide for a  
22 proper Stranded Cost reconciliation. This adjustment is presented on page 5 of Schedule

1 SMM-2. Similar adjustments have been made to total billed transmission revenue for the  
2 transmission adjustment factors in effect during 2008 and 2009.

3  
4 Q. Has the Company prepared a reconciliation of the Stranded Cost adjustment factors that  
5 were implemented in 2008 and 2009?

6 A. Yes. Schedule SMM-3 presents the final reconciliation for the 2008 factor and Schedule  
7 SMM-4 presents the current status of the reconciliation for the 2009 factors. The 2008  
8 Stranded Cost adjustment factor was intended to refund a net over collection for rate  
9 class V of \$121, which was refunded to customers during 2008. By the end of 2008, the  
10 Company had over refunded customers in this rate class by a net of \$7. This amount, as  
11 discussed above, is reflected in this year's reconciliation as an adjustment to refund the  
12 net over collection balance. This final balance is reflected in January 2009, as the  
13 Company indicated would occur in its November 20, 2008 Retail Rate Filing.

14  
15 The currently effective 2009 Stranded Cost adjustment factors are intended to refund a  
16 combined net over collection of \$3,964 to customers on rates D-10, G-2, G-3, V and M,  
17 and this net amount is being reflected on customers' bills during 2009. By the end of  
18 October 2009, the status of the 2009 Stranded Cost adjustment factor reconciliation is a  
19 combined net over collection of \$1,985, which remains to be refunded to customers by  
20 the end of 2009. Any remaining balances after the end of the refund/recovery period will  
21 be reflected as adjustments in next year's reconciliation in January 2010.

1           **2010 Adjustment Factors**

2           Q.     Has the Company calculated proposed Stranded Cost adjustment factors for 2010?

3           A.     Yes. Schedule SMM-5 calculates a Stranded Cost adjustment factor per kilowatt-hour  
4           for each rate class to be applied to all retail delivery service customer bills in that rate  
5           class for the period January 2010 through December 2010. A Stranded Cost adjustment  
6           factor is indicated for classes G-1, V and M. The remaining rate classes (D, D-10, T, G-2  
7           and, G-3) have balances so low that their calculated adjustment factor is zero. Therefore,  
8           the balances for these rate classes will be carried forward as the beginning balance in the  
9           next reconciliation period (October 2009 through September 2010). Consequently, there  
10          will be no Stranded Cost adjustment factors for these rate classes.

11  
12          Q.     How does the methodology used for the Company's Stranded Cost adjustment factor  
13          determination and reconciliation compare to the other reconciliations presented in your  
14          testimony?

15          A.     As explained in prior filings, NEP continues to bill its CTC based on the number of  
16          kilowatt-hours delivered by the Company on a cycle-billed basis. This process  
17          eliminates the timing differences between cycle and calendar-month billing that is  
18          present for some of the Company's other reconciliations, such as the transmission  
19          reconciliation. Consequently, there is a more accurate matching of revenue and expense  
20          for stranded cost recovery than there is for the other reconciliations presented in this  
21          filing, resulting in correspondingly small Stranded Cost adjustment factors.

22

1 **IV. Transmission Service**

2 **Transmission Service Cost Adjustment Provision**

3 Q. Please describe the Company's Transmission Service Cost Adjustment Provision  
4 ("TCA")?

5 A. The Company recovers its transmission related expenses pursuant to the TCA, which  
6 allows the Company to recover costs billed to it by ISO-New England and New England  
7 Power Company.

8  
9 **Reconciliations**

10 Q. Does the TCA provide for a reconciliation of the Company's transmission revenue and  
11 transmission expense?

12 A. Yes. The Company's TCA provides for the full reconciliation of transmission revenue  
13 and expense and adjustment for any over recovery or under recovery of transmission  
14 costs from the prior year.

15  
16 Q. Has the Company prepared such a reconciliation?

17 A. Yes, it is contained in Schedule SMM-6. In last year's November 20, 2008 filing the  
18 Company extended the reconciliation period and provided a projected under collection of  
19 transmission expenses as of December 2008 of \$1,983,018, which the Company is  
20 currently recovering during calendar year 2009. As a result, this year's reconciliation is  
21 for the period from January 2009 through September 2009 and reflects actual  
22 transmission revenue for the period January 2009 through September 2009 and actual

1 transmission expenses for the period January 2009 through September 2009.

2  
3 Q. Please explain the January 2009 adjustment on Schedule SMM-6, page 1, Column (c)?

4 A. The adjustment in January 2009 consists of two adjustments. As described in the  
5 November 20, 2008 Retail filing, an adjustment of (\$7,636) is related to the final balance  
6 of the 2008 transmission service adjustment factor reconciliation discussed below. The  
7 second component of the adjustment is a credit to customers of \$132,359. This  
8 adjustment relates to the true-up of estimated transmission revenue and expense reflected  
9 in last year's transmission service reconciliation for the period October 2008 through  
10 December 2008 to arrive at the projected under collection through December 2008 upon  
11 which the 2009 transmission service adjustment factor is based. This true-up is included  
12 on page 4 of Schedule SMM-6.

13  
14 Q. Why, on page 2 of Schedule SMM-6, does the month October 2009 appear to show only  
15 a partial month of transmission revenue?

16 A. The transmission service reconciliation involves a comparison of revenue billed on a  
17 cycle basis with expenses incurred on a calendar basis. In order to match more  
18 accurately transmission service revenue with expenses, the reconciliation is designed to  
19 account for actual usage which occurs during the period covered by the reconciliation,  
20 regardless of the month in which such usage is billed. Thus, the September 2009 usage  
21 that was billed in October 2009 is reflected in this year's reconciliation.

22

23

1 Q. Has the Company prepared reconciliations for the 2008 and 2009 transmission service  
2 cost adjustment factors?

3 A. Yes. They are included as Schedule SMM-7 and Schedule SMM-8, respectively. As  
4 shown in Schedule SMM-7 for the 2008 transmission service adjustment factor, of the  
5 \$202,985 under collection from the October 2006 through September 2007 transmission  
6 service reconciliation, \$195,348 had been recovered through the end of 2008, resulting in  
7 the Company under recovering \$7,636 of what it was allowed to recover for that period.  
8 The Company has reflected this amount in this year's transmission service reconciliation  
9 in January 2009, which can be seen on Schedule SMM-6, page 1, Column (c). As shown  
10 in Schedule SMM-8 for the 2009 transmission service adjustment factor, of the  
11 \$1,983,018 under collection from the transmission service reconciliation for the period  
12 through December 2008, \$1,436,723 has been recovered through October 2009, and  
13 \$546,295 remains to be recovered through the end of the year. Any remaining balance,  
14 either positive or negative, will be reflected in next year's transmission service  
15 reconciliation in January 2010.

16

17 **2010 Adjustment Factor**

18 Q. Is the Company proposing a transmission service adjustment factor for 2010?

19 A. Yes. The Company is proposing a uniform transmission service adjustment factor of  
20 0.012¢ per kWh as calculated in Schedule SMM-9.

21

22 Q. How was this adjustment factor derived?

1 A. This factor was calculated by dividing the under collection of transmission expense at  
2 September 2009 from Schedule SMM-6 by the forecasted kilowatt-hour deliveries for  
3 calendar year 2010.

4

5 Q. How would this factor be implemented?

6 A. The transmission service adjustment factor would become effective for usage on and  
7 after January 1, 2010, the same date that the Stranded Cost adjustment factors are  
8 proposed to become effective. The proposed adjustment factor would be applied to bills  
9 of all customers taking transmission service through the Company.

10

11 **2010 Base Transmission Service Rates**

12 Q. Why is the Company proposing new base transmission rates at this time?

13 A. The Company's TCA states that the base transmission rates shall be established annually  
14 based on a forecast of transmission costs incurred by the Company to provide  
15 transmission service to its retail delivery service customers. The rate at which these costs  
16 are collected is to be calculated separately for each of the Company's rate classes based  
17 on cost-incurrence.

18

19 Q. What is the forecast of 2010 transmission costs?

20 A. As discussed in the testimony of James L. Loschiavo included in this filing, the  
21 Company's transmission costs are expected to be approximately \$14.6 million in 2010.  
22 This forecast of transmission expense yields an average rate of 1.621¢ per kWh, which

1 compares to the currently effective average transmission rate of 1.361¢ per kWh,  
2 exclusive of the transmission service cost adjustment factor. Based on these estimates,  
3 the Company determined that it should propose new rates effective January 1, 2010 to  
4 better match the projected incurrence of transmission costs. The Company is including  
5 its proposed transmission service rate design based on this forecast of transmission  
6 expenses for 2010 in Schedule SMM-10, page 1.

7  
8 Q. How does the Company propose to design the base transmission rates effective January  
9 1, 2010?

10 A. Since base transmission rates are unique by rate class, the first step in designing the  
11 proposed base transmission rates is to allocate the forecast of transmission costs to each  
12 rate class. The determination of the class-specific expense allocation is based on each  
13 rate class's contribution to the coincident peak. This methodology has been described in  
14 the Company's prior annual Retail Rate Filings and has been accepted by the  
15 Commission. The analysis is set forth in Schedule SMM-10, page 2.

16  
17 **V. Default Service Rates**

18 Q. Is the Company proposing changes to its Default Service rates in this filing?

19 A. No, it is not. The Default Service rates for all rate classes for usage on and after January  
20 1, 2010 have already been approved by the Commission pursuant to Order No. 25,013  
21 issued on September 21, 2009 in Docket DE 09-010. These Default Service rates,  
22 inclusive of the Default Service Reclassification Adjustment Factors, Default Service

1 Adjustment Factors and Renewable Portfolio Standard adders are:

2 Small Customer Group (Rate Classes D, D-10, M, T, G-3, V) 7.280¢

3 Large Customer Group (Rate Classes G-1, G-2) 8.206¢

4

5 Q. Is the Company presenting reconciliations for Default Service, the Default Service Cost  
6 adjustment factor, and the Default Service Cost Reclassification adjustment factors in its  
7 filing?

8 A. No. The Company will include all of its Default Service related reconciliations as part  
9 of its Default Service filing to be made in March 2010.

10

11 **VI. Other Rate Changes**

12 Q. Is the Company proposing any other rate changes as part of this filing?

13 A. No. The Electricity Consumption Tax is a statutory charge that will remain at 0.055¢ per  
14 kWh during 2010, unless otherwise changed through legislation. Additionally, the  
15 Systems Benefit Charge, which funds the statewide energy efficiency program and  
16 statewide Electric Assistance Program, is also a statutory charge and will remain at  
17 0.330¢ per kWh unless otherwise changed by legislation.

18

19 **VII. Effective Date and Bill Impact**

20 Q. How and when is the Company proposing that these rate changes be implemented?

21 A. Consistent with the Commission's rules on the implementation of rate changes, the  
22 implementation of retail access and rate changes subsequent to retail access

1 implementation, the Company is proposing that all of the above rate changes be made  
2 effective for usage on and after January 1, 2010.

3  
4 Q. Has the Company determined the impact of these rate changes on customer bills?

5 A. Yes. A bill comparison for a typical residential 500 kilowatt-hour customer receiving  
6 Default Service has been included in this filing on page 1 of Schedule SMM-11. The  
7 total bill impact of the rates proposed in this filing, as compared to rates in effect today,  
8 is a bill increase of \$1.06 or 1.61%, from \$65.95 to \$67.01. In addition, a bill  
9 comparison for a Default Service residential customer with an average kilowatt-hour  
10 usage of 648, which is the average monthly usage over the most recent twelve month  
11 period from November 2008 through October 2009, has also been included in this filing  
12 on page 2 of Schedule SMM-11. The total bill impact of the rates proposed in this filing,  
13 as compared to rates in effect today, is a bill increase of \$1.36 or 1.58%, from \$86.11 to  
14 \$87.47.

15  
16 Q. Has the Company prepared a revised Summary of Rates tariff page reflecting the  
17 proposed rates?

18 A. Yes. It is included as Schedule SMM-12. The Summary of Rates reflects both the  
19 proposed rate changes contained in this filing and the distribution and default service rate  
20 changes already approved by the Commission, as well as the currently effective  
21 Electricity Consumption Tax and Systems Benefit Charge. Upon receiving an order from  
22 the Commission approving the Company's proposed rate changes in this proceeding, the

1           Company will file a Sixtieth Revised Page 84, Summary of Rates tariff page reflecting  
2           the approved rates.

3

4   **IX.   Conclusion**

5   Q.    Does this conclude your testimony?

6   A.    Yes.

Schedules of  
Scott M. McCabe

## Schedules

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Schedule SMM-1	Summary of Proposed Rate Changes
Schedule SMM-2	Stranded Cost Reconciliation
Schedule SMM-3	2008 Stranded Cost Adjustment Factor Reconciliation
Schedule SMM-4	2009 Stranded Cost Adjustment Factor Reconciliation
Schedule SMM-5	Calculation of 2010 Stranded Cost Adjustment Factors
Schedule SMM-6	Transmission Charge Reconciliation
Schedule SMM-7	2008 Transmission Service Adjustment Factor Reconciliation
Schedule SMM-8	2009 Transmission Service Adjustment Factor Reconciliation
Schedule SMM-9	Calculation of 2010 Transmission Service Adjustment Factor
Schedule SMM-10	2010 Transmission Service Charges
Schedule SMM-11	Typical Residential Bill
Schedule SMM-12	Proposed Summary of Rates



**Schedule SMM-1**  
**Summary of Proposed Rate Changes**

National Grid

Summary of Proposed Rates

<u>Rate Class</u>	<u>Stranded Cost Charge</u> (a) Sch. 1 of CTC	<u>Stranded Cost Adjustment Factor</u> (b) Sch. SMM-5	<u>Net Stranded Cost Charge</u> (c) (a) + (b)	<u>Transmission Charge</u> (d) Sch. SMM-10	<u>Transmission Adjustment Factor</u> (e) Sch. SMM-9	<u>Net Transmission Charge</u> (f) (d) + (e)
D	\$0.00070	\$0.00000	\$0.00070	\$0.01799	\$0.00012	\$0.01811
D-10	\$0.00070	\$0.00000	\$0.00070	\$0.01423	\$0.00012	\$0.01435
T	\$0.00070	\$0.00000	\$0.00070	\$0.01684	\$0.00012	\$0.01696
G-1	\$0.00070	(\$0.00001)	\$0.00069	\$0.01493	\$0.00012	\$0.01505
G-2	\$0.00070	\$0.00000	\$0.00070	\$0.01610	\$0.00012	\$0.01622
G-3	\$0.00070	\$0.00000	\$0.00070	\$0.01632	\$0.00012	\$0.01644
V	\$0.00070	\$0.00003	\$0.00073	\$0.01785	\$0.00012	\$0.01797
Streetlights	\$0.00070	\$0.00001	\$0.00071	\$0.00978	\$0.00012	\$0.00990



Granite State Electric Company d/b/a National Grid

Docket DE 09-\_\_\_\_

Direct Testimony of Scott M. McCabe

**Schedule SMM-2**  
**Stranded Cost Reconciliation**  
**October 1, 2008 - September 30, 2009**

National Grid  
Summary of Stranded Cost  
Over/(Under) Collection  
October 2008 - September 2009

<u>Rate Class</u>	<u>Cumulative Over/ (Under)</u>
D	\$1,068
D-10	(\$10)
T	(\$158)
G-1	\$4,654
G-2	\$1,310
G-3	\$464
V	(\$13)
Streetlights	<u>(\$61)</u>
Total Over/(Under)	\$7,256

National Grid  
Stranded Cost Reconciliation  
October 2008 Through September 2009

**Rate D**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$421	\$9,047		\$9,039	\$7	\$428	\$424	0.00%	\$0	\$0
Nov-08	\$428	\$10,077		\$10,068	\$8	\$436	\$432	0.00%	\$0	\$0
Dec-08	\$436	\$10,907		\$10,899	\$8	\$444	\$440	0.00%	\$0	\$0
Jan-09	\$444	\$6,633		\$5,991	\$642	\$1,086	\$765	0.00%	\$0	\$0
Feb-09	\$1,086	(\$2,425)		(\$2,428)	\$4	\$1,090	\$1,088	0.00%	\$0	\$0
Mar-09	\$1,090	(\$2,178)		(\$2,145)	(\$33)	\$1,057	\$1,073	0.00%	\$0	\$0
Apr-09	\$1,057	(\$2,070)		(\$2,075)	\$5	\$1,062	\$1,060	0.00%	\$0	\$0
May-09	\$1,062	(\$1,809)		(\$1,816)	\$7	\$1,069	\$1,066	0.00%	\$0	\$0
Jun-09	\$1,069	(\$1,852)		(\$1,854)	\$2	\$1,071	\$1,070	0.00%	\$0	\$0
Jul-09	\$1,071	(\$2,109)		(\$2,109)	(\$1)	\$1,070	\$1,071	0.00%	\$0	\$0
Aug-09	\$1,070	(\$2,320)		(\$2,320)	\$0	\$1,070	\$1,070	0.00%	\$0	\$0
Sep-09	\$1,070	(\$2,279)		(\$2,277)	(\$2)	\$1,068	\$1,069	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

\$1,068

**Rate T**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	(\$190)	\$632		\$632	\$0	(\$190)	(\$190)	0.00%	\$0	\$0
Nov-08	(\$190)	\$869		\$869	\$0	(\$190)	(\$190)	0.00%	\$0	\$0
Dec-08	(\$190)	\$1,120		\$1,120	\$0	(\$189)	(\$190)	0.00%	\$0	\$0
Jan-09	(\$189)	\$688		\$657	\$31	(\$158)	(\$174)	0.00%	\$0	\$0
Feb-09	(\$158)	(\$282)		(\$285)	\$3	(\$156)	(\$157)	0.00%	\$0	\$0
Mar-09	(\$156)	(\$235)		(\$235)	(\$0)	(\$156)	(\$156)	0.00%	\$0	\$0
Apr-09	(\$156)	(\$199)		(\$199)	\$0	(\$156)	(\$156)	0.00%	\$0	\$0
May-09	(\$156)	(\$131)		(\$129)	(\$2)	(\$158)	(\$157)	0.00%	\$0	\$0
Jun-09	(\$158)	(\$121)		(\$120)	(\$0)	(\$158)	(\$158)	0.00%	\$0	\$0
Jul-09	(\$158)	(\$127)		(\$127)	(\$0)	(\$158)	(\$158)	0.00%	\$0	\$0
Aug-09	(\$158)	(\$131)		(\$131)	(\$0)	(\$158)	(\$158)	0.00%	\$0	\$0
Sep-09	(\$158)	(\$125)		(\$125)	(\$0)	(\$158)	(\$158)	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

(\$158)

**Rate D-10**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$0	\$169		\$169	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$212		\$212	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$300		\$300	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$218		\$159	\$59	\$59	\$30	0.00%	\$0	\$0
Feb-09	\$59	(\$84)		(\$78)	(\$6)	\$53	\$56	0.00%	\$0	\$0
Mar-09	\$53	(\$76)		(\$64)	(\$13)	\$41	\$47	0.00%	\$0	\$0
Apr-09	\$41	(\$66)		(\$55)	(\$11)	\$30	\$35	0.00%	\$0	\$0
May-09	\$30	(\$49)		(\$41)	(\$8)	\$21	\$26	0.00%	\$0	\$0
Jun-09	\$21	(\$44)		(\$37)	(\$8)	\$14	\$18	0.00%	\$0	\$0
Jul-09	\$14	(\$46)		(\$38)	(\$8)	\$6	\$10	0.00%	\$0	\$0
Aug-09	\$6	(\$47)		(\$40)	(\$8)	(\$2)	\$2	0.00%	\$0	\$0
Sep-09	(\$2)	(\$48)		(\$40)	(\$8)	(\$10)	(\$6)	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

(\$10)

**Streetlights**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$0	\$181		\$181	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$243		\$242	\$1	\$1	\$1	0.00%	\$0	\$0
Dec-08	\$1	\$215		\$215	(\$0)	\$1	\$1	0.00%	\$0	\$0
Jan-09	\$1	\$31		\$89	(\$59)	(\$58)	(\$28)	0.00%	\$0	\$0
Feb-09	(\$58)	(\$45)		(\$45)	(\$0)	(\$58)	(\$58)	0.00%	\$0	\$0
Mar-09	(\$58)	(\$41)		(\$41)	(\$1)	(\$59)	(\$58)	0.00%	\$0	\$0
Apr-09	(\$59)	(\$42)		(\$41)	(\$0)	(\$59)	(\$59)	0.00%	\$0	\$0
May-09	(\$59)	(\$37)		(\$38)	\$0	(\$59)	(\$59)	0.00%	\$0	\$0
Jun-09	(\$59)	(\$46)		(\$45)	(\$1)	(\$59)	(\$59)	0.00%	\$0	\$0
Jul-09	(\$59)	(\$41)		(\$40)	(\$1)	(\$60)	(\$60)	0.00%	\$0	\$0
Aug-09	(\$60)	(\$37)		(\$37)	\$0	(\$60)	(\$60)	0.00%	\$0	\$0
Sep-09	(\$60)	(\$46)		(\$45)	(\$1)	(\$61)	(\$60)	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

(\$61)

- (a) Prior Month Column (f) + Prior Month Column (i); Rates D and T have beginning balances per Schedule SMM-5 of the November 20, 2008 Retail Rate Filing in DE 08-149 that were too small to warrant an adjustment factor. Therefore, the balances were brought forward to this year.
- (b) Page 4
- (c)
- (d) Page 6
- (e) Column (b) + Column (c) - Column (d)
- (f) Column (a) + Column (e)
- (g) [Column (a) + Column (f)] ÷ 2
- (h) No interest is applied
- (i) Column (g) x [Column (h) ÷ 12]
- (j) Column (i) + Prior Month Column (j)

National Grid  
Stranded Cost Reconciliation  
October 2008 Through September 2009

**Rate G-1**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$2,479	\$15,130		\$15,130	\$0	\$2,479	\$2,479	0.00%	\$0	\$0
Nov-08	\$2,479	\$12,036		\$12,036	\$0	\$2,479	\$2,479	0.00%	\$0	\$0
Dec-08	\$2,479	\$13,048		\$13,048	\$0	\$2,479	\$2,479	0.00%	\$0	\$0
Jan-09	\$2,479	\$8,202		\$6,153	\$2,048	\$4,527	\$3,503	0.00%	\$0	\$0
Feb-09	\$4,527	(\$2,389)		(\$2,517)	\$127	\$4,655	\$4,591	0.00%	\$0	\$0
Mar-09	\$4,655	(\$2,179)		(\$2,179)	(\$0)	\$4,655	\$4,655	0.00%	\$0	\$0
Apr-09	\$4,655	(\$2,985)		(\$2,985)	(\$0)	\$4,655	\$4,655	0.00%	\$0	\$0
May-09	\$4,655	(\$2,574)		(\$2,574)	(\$0)	\$4,654	\$4,655	0.00%	\$0	\$0
Jun-09	\$4,654	(\$2,850)		(\$2,850)	(\$0)	\$4,654	\$4,654	0.00%	\$0	\$0
Jul-09	\$4,654	(\$3,015)		(\$3,015)	(\$0)	\$4,654	\$4,654	0.00%	\$0	\$0
Aug-09	\$4,654	(\$3,040)		(\$3,040)	(\$0)	\$4,654	\$4,654	0.00%	\$0	\$0
Sep-09	\$4,654	(\$2,731)		(\$2,730)	(\$0)	\$4,654	\$4,654	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

\$4,654

**Rate G-3**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$0	\$5,773		\$5,822	(\$49)	(\$49)	(\$25)	0.00%	\$0	\$0
Nov-08	(\$49)	\$1,343		\$1,341	\$2	(\$48)	(\$48)	0.00%	\$0	\$0
Dec-08	(\$48)	\$3,837		\$3,864	(\$27)	(\$75)	(\$61)	0.00%	\$0	\$0
Jan-09	(\$75)	\$2,289		\$1,858	\$431	\$356	\$140	0.00%	\$0	\$0
Feb-09	\$356	(\$836)		(\$859)	\$24	\$379	\$368	0.00%	\$0	\$0
Mar-09	\$379	(\$782)		(\$784)	\$1	\$381	\$380	0.00%	\$0	\$0
Apr-09	\$381	(\$751)		(\$756)	\$6	\$386	\$383	0.00%	\$0	\$0
May-09	\$386	(\$676)		(\$692)	\$16	\$402	\$394	0.00%	\$0	\$0
Jun-09	\$402	(\$704)		(\$717)	\$13	\$415	\$409	0.00%	\$0	\$0
Jul-09	\$415	(\$729)		(\$758)	\$29	\$444	\$430	0.00%	\$0	\$0
Aug-09	\$444	(\$769)		(\$786)	\$17	\$461	\$452	0.00%	\$0	\$0
Sep-09	\$461	(\$814)		(\$817)	\$3	\$464	\$463	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

\$464

**Rate G-2**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$0	\$6,232		\$6,232	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$6,116		\$6,116	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$6,139		\$6,139	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$4,013		\$2,858	\$1,155	\$1,156	\$578	0.00%	\$0	\$0
Feb-09	\$1,156	(\$1,109)		(\$1,280)	\$171	\$1,327	\$1,241	0.00%	\$0	\$0
Mar-09	\$1,327	(\$1,167)		(\$1,242)	\$75	\$1,402	\$1,364	0.00%	\$0	\$0
Apr-09	\$1,402	(\$1,268)		(\$1,274)	\$6	\$1,408	\$1,405	0.00%	\$0	\$0
May-09	\$1,408	(\$1,187)		(\$1,274)	\$87	\$1,495	\$1,451	0.00%	\$0	\$0
Jun-09	\$1,495	(\$1,229)		(\$1,274)	\$45	\$1,539	\$1,517	0.00%	\$0	\$0
Jul-09	\$1,539	(\$1,306)		(\$1,274)	(\$33)	\$1,507	\$1,523	0.00%	\$0	\$0
Aug-09	\$1,507	(\$1,332)		(\$1,274)	(\$58)	\$1,449	\$1,478	0.00%	\$0	\$0
Sep-09	\$1,449	(\$1,413)		(\$1,274)	(\$139)	\$1,310	\$1,379	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

\$1,310

**Rate V**

Month	Over/(Under) Beginning Balance (a)	Stranded Cost Revenue (b)	Stranded Cost Adjustment (c)	Contract Termination Charge Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Oct-08	\$0	\$9		\$9	(\$0)	(\$0)	(\$0)	0.00%	\$0	\$0
Nov-08	(\$0)	\$10		\$10	(\$0)	(\$0)	(\$0)	0.00%	\$0	\$0
Dec-08	(\$0)	\$12		\$12	\$0	(\$0)	(\$0)	0.00%	\$0	\$0
Jan-09	(\$0)	\$3	(\$7)	\$8	(\$13)	(\$13)	(\$6)	0.00%	\$0	\$0
Feb-09	(\$13)	(\$4)		(\$4)	(\$0)	(\$13)	(\$13)	0.00%	\$0	\$0
Mar-09	(\$13)	(\$3)		(\$3)	\$0	(\$13)	(\$13)	0.00%	\$0	\$0
Apr-09	(\$13)	(\$3)		(\$3)	\$0	(\$13)	(\$13)	0.00%	\$0	\$0
May-09	(\$13)	(\$2)		(\$2)	\$0	(\$13)	(\$13)	0.00%	\$0	\$0
Jun-09	(\$13)	(\$2)		(\$2)	\$0	(\$13)	(\$13)	0.00%	\$0	\$0
Jul-09	(\$13)	(\$3)		(\$3)	\$0	(\$13)	(\$13)	0.00%	\$0	\$0
Aug-09	(\$13)	(\$3)		(\$3)	(\$0)	(\$13)	(\$13)	0.00%	\$0	\$0
Sep-09	(\$13)	(\$3)		(\$3)	\$0	(\$13)	(\$13)	0.00%	\$0	\$0

Cumulative Over/(Under) Collection of Stranded Cost

(\$13)

- (a) Prior Month Column (f) + Prior Month Column (i); Rate G-1 has a beginning balance per Schedule SMM-5 of the November 20, 2008 Retail Rate Filing in DE 08-149 that was too small to warrant an adjustment factor. Therefore, the balance was brought forward to this year.
- (b) Page 4
- (c) Jan 2009: Schedule SMM-3, Page 1
- (d) Page 6
- (e) Column (b) + Column (c) - Column (d)
- (f) Column (a) + Column (e)
- (g) [Column (a) + Column (f)] ÷ 2
- (h) No interest is applied
- (i) Column (g) x [Column (h) ÷ 12]
- (j) Column (i) + Prior Month Column (j)

National Grid  
Base Stranded Cost Revenue

<u>Rate Class</u>	<u>Customer</u>	<u>October 2008</u>	<u>November</u>	<u>December</u>	<u>January 2009</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
D	Base Stranded Cost Revenue	\$9,047	\$10,077	\$10,907	\$6,633	(\$2,425)	(\$2,178)	(\$2,070)	(\$1,809)	(\$1,852)	(\$2,109)	(\$2,320)	(\$2,279)
D-10	Base Stranded Cost Revenue	\$169	\$212	\$300	\$218	(\$84)	(\$76)	(\$66)	(\$49)	(\$44)	(\$46)	(\$47)	(\$48)
T	Base Stranded Cost Revenue	\$632	\$869	\$1,120	\$688	(\$282)	(\$235)	(\$199)	(\$131)	(\$121)	(\$127)	(\$131)	(\$125)
G-1	Base Stranded Cost Revenue	\$15,130	\$12,036	\$13,048	\$8,202	(\$2,389)	(\$2,179)	(\$2,985)	(\$2,574)	(\$2,850)	(\$3,015)	(\$3,040)	(\$2,731)
G-2	Base Stranded Cost Revenue	\$6,232	\$6,116	\$6,139	\$4,013	(\$1,109)	(\$1,167)	(\$1,268)	(\$1,187)	(\$1,229)	(\$1,306)	(\$1,332)	(\$1,413)
G-3	Base Stranded Cost Revenue	\$5,773	\$1,343	\$3,837	\$2,289	(\$836)	(\$782)	(\$751)	(\$676)	(\$704)	(\$729)	(\$769)	(\$814)
V	Base Stranded Cost Revenue	\$9	\$10	\$12	\$3	(\$4)	(\$3)	(\$3)	(\$2)	(\$2)	(\$3)	(\$3)	(\$3)
Streetlights	Base Stranded Cost Revenue	\$181	\$243	\$215	\$31	(\$45)	(\$41)	(\$42)	(\$37)	(\$46)	(\$41)	(\$37)	(\$46)
Total Stranded Cost Revenue		\$37,173	\$30,905	\$35,579	\$22,077	(\$7,174)	(\$6,662)	(\$7,383)	(\$6,466)	(\$6,849)	(\$7,376)	(\$7,679)	(\$7,458)

Source: Page 5

National Grid  
Total Stranded Cost Revenue

Rate Class	Customer	October 2008	November	December	January 2009	February	March	April	May	June	July	August	September
D	(1) Total Stranded Cost Revenue	\$9,047	\$10,077	\$10,907	\$6,633	(\$2,425)	(\$2,178)	(\$2,070)	(\$1,809)	(\$1,852)	(\$2,109)	(\$2,320)	(\$2,279)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stranded Cost Base Revenue	\$9,047	\$10,077	\$10,907	\$6,633	(\$2,425)	(\$2,178)	(\$2,070)	(\$1,809)	(\$1,852)	(\$2,109)	(\$2,320)	(\$2,279)
D-10	(1) Total Stranded Cost Revenue	\$169	\$212	\$300	\$218	(\$84)	(\$76)	(\$66)	(\$49)	(\$44)	(\$46)	(\$47)	(\$48)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
	Stranded Cost Base Revenue	\$169	\$212	\$300	\$218	(\$84)	(\$76)	(\$66)	(\$49)	(\$44)	(\$46)	(\$47)	(\$48)
T	(1) Total Stranded Cost Revenue	\$632	\$869	\$1,120	\$688	(\$282)	(\$235)	(\$199)	(\$131)	(\$121)	(\$127)	(\$131)	(\$125)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stranded Cost Base Revenue	\$632	\$869	\$1,120	\$688	(\$282)	(\$235)	(\$199)	(\$131)	(\$121)	(\$127)	(\$131)	(\$125)
G-1	(1) Total Stranded Cost Revenue	\$15,130	\$12,036	\$13,048	\$8,202	(\$2,389)	(\$2,179)	(\$2,985)	(\$2,574)	(\$2,850)	(\$3,015)	(\$3,040)	(\$2,731)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stranded Cost Base Revenue	\$15,130	\$12,036	\$13,048	\$8,202	(\$2,389)	(\$2,179)	(\$2,985)	(\$2,574)	(\$2,850)	(\$3,015)	(\$3,040)	(\$2,731)
G-2	(1) Total Stranded Cost Revenue	\$6,232	\$6,116	\$6,139	\$3,947	(\$1,237)	(\$1,291)	(\$1,395)	(\$1,305)	(\$1,355)	(\$1,437)	(\$1,465)	(\$1,554)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				(\$66)	(\$128)	(\$124)	(\$127)	(\$119)	(\$126)	(\$131)	(\$133)	(\$141)
	Stranded Cost Base Revenue	\$6,232	\$6,116	\$6,139	\$4,013	(\$1,109)	(\$1,167)	(\$1,268)	(\$1,187)	(\$1,229)	(\$1,306)	(\$1,332)	(\$1,413)
G-3	(1) Total Stranded Cost Revenue	\$5,773	\$1,343	\$3,837	\$2,246	(\$922)	(\$861)	(\$826)	(\$746)	(\$776)	(\$805)	(\$848)	(\$895)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				(\$43)	(\$86)	(\$78)	(\$76)	(\$69)	(\$72)	(\$76)	(\$79)	(\$82)
	Stranded Cost Base Revenue	\$5,773	\$1,343	\$3,837	\$2,289	(\$836)	(\$782)	(\$751)	(\$676)	(\$704)	(\$729)	(\$769)	(\$814)
V	(1) Total Stranded Cost Revenue	\$2	\$3	\$3	\$2	(\$6)	(\$5)	(\$4)	(\$3)	(\$3)	(\$4)	(\$4)	(\$4)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	(\$7)	(\$8)	(\$9)									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				(\$1)	(\$2)	(\$2)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)
	Stranded Cost Base Revenue	\$9	\$10	\$12	\$3	(\$4)	(\$3)	(\$3)	(\$2)	(\$2)	(\$3)	(\$3)	(\$3)
Streetlights	(1) Total Stranded Cost Revenue	\$181	\$243	\$215	\$35	(\$36)	(\$33)	(\$33)	(\$30)	(\$37)	(\$33)	(\$30)	(\$37)
	(2) 2008 Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0									
	(3) 2009 Stranded Cost Adjustment Revenue (Refund)				\$4	\$9	\$8	\$8	\$8	\$9	\$8	\$7	\$9
	Stranded Cost Base Revenue	\$181	\$243	\$215	\$31	(\$45)	(\$41)	(\$42)	(\$37)	(\$46)	(\$41)	(\$37)	(\$46)
Total Stranded Cost Base Revenue		\$37,173	\$30,905	\$35,579	\$22,077	(\$7,174)	(\$6,662)	(\$7,383)	(\$6,466)	(\$6,849)	(\$7,376)	(\$7,679)	(\$7,458)

Source:

- (1) Total Monthly Revenue Report - CR97992A
- (2) Schedule SMM-3, Page 4
- (3) Schedule SMM-4, Page 4

National Grid  
Contract Termination Charge

Rate Class	October 2008	November	December	January 2009	February	March	April	May	June	July	August	September
D												
All kWh Deliveries	18,078,147	20,136,869	21,798,162		24,282,086	21,452,711	20,746,365	18,159,458	18,544,211	21,087,856	23,196,552	22,770,059
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$9,039	\$10,068	\$10,899	\$5,991	(\$2,428)	(\$2,145)	(\$2,075)	(\$1,816)	(\$1,854)	(\$2,109)	(\$2,320)	(\$2,277)
D-10												
All kWh Deliveries	338,793	424,102	599,451		783,370	635,089	550,873	407,679	367,919	379,078	395,195	398,266
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$169	\$212	\$300	\$159	(\$78)	(\$64)	(\$55)	(\$41)	(\$37)	(\$38)	(\$40)	(\$40)
T												
All kWh Deliveries	1,263,914	1,737,151	2,239,922		2,846,697	2,346,601	1,992,949	1,291,233	1,204,447	1,266,053	1,309,607	1,250,231
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$632	\$869	\$1,120	\$657	(\$285)	(\$235)	(\$199)	(\$129)	(\$120)	(\$127)	(\$131)	(\$125)
G-1												
All kWh Deliveries	30,259,479	24,071,898	26,096,562		25,165,640	21,786,276	29,849,088	25,742,874	28,499,514	30,145,423	30,397,309	27,304,890
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$15,130	\$12,036	\$13,048	\$6,153	(\$2,517)	(\$2,179)	(\$2,985)	(\$2,574)	(\$2,850)	(\$3,015)	(\$3,040)	(\$2,730)
G-2												
All kWh Deliveries	12,463,076	12,231,310	12,278,762		12,798,583	12,424,465	12,738,379	11,868,960	12,576,667	13,062,832	13,315,364	14,131,623
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$6,232	\$6,116	\$6,139	\$2,858	(\$1,280)	(\$1,242)	(\$1,274)	(\$1,187)	(\$1,258)	(\$1,306)	(\$1,332)	(\$1,413)
G-3												
All kWh Deliveries	11,643,298	2,681,825	7,728,215		8,594,304	7,835,810	7,562,506	6,924,727	7,169,824	7,582,882	7,861,588	8,171,607
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$5,822	\$1,341	\$3,864	\$1,858	(\$859)	(\$784)	(\$756)	(\$692)	(\$717)	(\$758)	(\$786)	(\$817)
V												
All kWh Deliveries	18,872	20,818	24,487		39,541	33,782	28,379	20,492	22,019	25,998	29,597	28,288
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$9	\$10	\$12	\$8	(\$4)	(\$3)	(\$3)	(\$2)	(\$2)	(\$3)	(\$3)	(\$3)
Streetlights												
All kWh Deliveries	362,173	484,444	430,976		448,878	409,000	412,415	377,528	452,792	404,363	374,713	450,872
CTC	<u>\$0.00050</u>	<u>\$0.00050</u>	<u>\$0.00050</u>	(1)	<u>(\$0.00010)</u>							
Expense	\$181	\$242	\$215	\$89	(\$45)	(\$41)	(\$41)	(\$38)	(\$45)	(\$40)	(\$37)	(\$45)
Total Contract Termination Charge	\$37,214	\$30,894	\$35,598	\$17,774	(\$7,496)	(\$6,692)	(\$7,388)	(\$6,479)	(\$6,884)	(\$7,395)	(\$7,688)	(\$7,451)

Source: kWhs per Transition Revenue Report - CR97989A

(1) January expense reflects a rate change from 0.05¢ per kWh to (0.01¢) per kWh for usage on or after January 1, 2009



**Schedule SMM-3**  
**2008 Stranded Cost Adjustment Factor Reconciliation**

National Grid  
Summary of Stranded Cost  
Refund/Recovery Reconciliation  
Incurred October 2006 - September 2007  
Recovered/Refunded January 2008 - December 2008

<u>Rate Class</u>	<u>Original Over (Under) Recovery</u>	<u>Remaining Over (Under) Recovery</u>
D	\$0	\$0
D-10	\$0	\$0
T	\$0	\$0
G-1	\$0	\$0
G-2	\$0	\$0
G-3	\$0	\$0
V	\$121	(\$7)
Streetlights	<u>\$0</u>	<u>\$0</u>
Total Over/(Under)	\$121	(\$7)

Source: Pages 2 and 3

National Grid  
Stranded Cost Reconciliation  
Reconciliation of Refund  
Incurred October 2006 - September 2007  
Recovered/Refunded January 2008 - December 2008

**Rate D**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate T**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate D-10**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Streetlights**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Recovery Remaining			\$0				

(a) Beginning Balances: November 28, 2007 Retail Rate Filing in DE 07-128, Schedule SMM-5, Page 1; Prior Month Column (c) + Prior Month Column (f)  
Rates D, D-10, T and Streetlights balances at September 2007 were too small to warrant adjustment factors and are therefore reflected in the beginning balances of following year's reconciliation in Schedule SMM-2 of the November 20, 2008 Retail Rate Filing in DE 08-149.

- (b) Page 4
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) No interest is applied
- (f) Column (d) x [Column (e) ÷ 12]
- (g) Prior Month Column (g) + Column (f)

National Grid  
Stranded Cost Reconciliation  
Reconciliation of Refund/Recovery  
Incurred October 2006 - September 2007  
Recovered/Refunded January 2008 - December 2008

**Rate G-1**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate G-3**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate G-2**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-08	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate V**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Refund (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-08	\$121	(\$7)	\$115	\$118	0.00%	\$0	\$0
Feb-08	\$115	(\$14)	\$101	\$108	0.00%	\$0	\$0
Mar-08	\$101	(\$13)	\$89	\$95	0.00%	\$0	\$0
Apr-08	\$89	(\$11)	\$77	\$83	0.00%	\$0	\$0
May-08	\$77	(\$7)	\$70	\$74	0.00%	\$0	\$0
Jun-08	\$70	(\$10)	\$60	\$65	0.00%	\$0	\$0
Jul-08	\$60	(\$11)	\$49	\$55	0.00%	\$0	\$0
Aug-08	\$49	(\$13)	\$36	\$42	0.00%	\$0	\$0
Sep-08	\$36	(\$11)	\$24	\$30	0.00%	\$0	\$0
Oct-08	\$24	(\$7)	\$17	\$21	0.00%	\$0	\$0
Nov-08	\$17	(\$8)	\$10	\$13	0.00%	\$0	\$0
Dec-08	\$10	(\$9)	\$1	\$5	0.00%	\$0	\$0
Jan-09	\$0	(\$8)	(\$7)	(\$3)	0.00%	\$0	\$0
Recovery Remaining			(\$7)				

(a) Beginning Balances: November 28, 2007 Retail Rate Filing in DE 07-128, Schedule SMM-5, Page 1; Prior Month Column (c) + Prior Month Column (f)  
Rates G-1, G-2 and G-3 balances at September 2008 were too small to warrant adjustment factors and were therefore reflected in the beginning balances following year's reconciliation in Schedule SMM-2 of the November 20, 2008 Retail Rate Filing in DE 08-149.

- (b) Page 4
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) No interest is applied
- (f) Column (d) x [Column (e) ÷ 12]
- (g) Prior Month Column (g) + Column (f)

National Grid  
2008 Stranded Cost Adjustment Factor Revenue/(Refund)

Rate Class	Customer	January 2008	February	March	April	May	June	July	August	September	October	November	December	January 2009
D	kWh Sales	12,571,867	22,906,900	21,355,735	20,833,110	17,263,473	21,670,863	22,611,365	24,633,663	21,340,567	18,078,147	20,136,869	21,798,162	14,768,664
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D-10	kWh Sales	363,133	719,100	644,378	551,844	419,740	405,388	404,873	436,692	370,735	338,793	424,102	599,451	391,469
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T	kWh Sales	1,431,087	2,694,178	2,448,862	2,151,659	1,425,885	1,433,068	1,359,764	1,460,117	1,257,105	1,263,914	1,737,151	2,239,922	1,619,260
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G-1	kWh Sales	11,305,242	26,614,478	9,443,293	42,610,147	22,321,410	28,731,758	37,872,529	35,966,994	31,172,166	30,259,479	24,071,898	26,096,562	15,168,321
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G-2	kWh Sales	6,729,177	14,450,675	12,622,140	12,754,903	12,296,575	13,677,998	14,999,892	15,162,931	13,921,329	12,463,076	12,231,310	12,278,762	7,044,897
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G-3	kWh Sales	3,926,462	8,382,781	7,757,425	7,546,413	6,772,441	8,099,298	8,077,208	9,092,106	8,209,152	11,643,298	2,681,825	7,728,215	4,580,054
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
V	kWh Sales	17,755	36,970	33,860	30,609	20,158	26,708	29,856	36,352	30,791	18,872	20,818	24,487	20,484
	Stranded Cost Adjustment Factor	<u>(\$0.00037)</u>												
	Stranded Cost Adjustment Revenue (Refund)	(\$7)	(\$14)	(\$13)	(\$11)	(\$7)	(\$10)	(\$11)	(\$13)	(\$11)	(\$7)	(\$8)	(\$9)	(\$8)
Streetlights	kWh Sales	222,941	408,219	416,753	399,531	399,802	410,442	445,771	387,587	391,662	362,173	484,444	430,976	220,433
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Stranded Cost Adjmt Revenue (Refund)		(\$7)	(\$14)	(\$13)	(\$11)	(\$7)	(\$10)	(\$11)	(\$13)	(\$11)	(\$7)	(\$8)	(\$9)	(\$8)

Source: kWh Sales per Transition Revenue Report - CR97989A x appropriate adjustment factor



**Schedule SMM-4**  
**2009 Stranded Cost Adjustment Factor Reconciliation**

National Grid  
 Summary of Stranded Cost  
 Refund/Recovery Reconciliation  
 Incurred October 2007 - September 2008  
 Recovered/Refunded January 2009 - December 2009

<u>Rate Class</u>	<u>Original Over (Under) Recovery</u>	<u>Remaining Over (Under) Recovery</u>
D	\$0	\$0
D-10	\$127	\$34
T	\$0	\$0
G-1	\$0	\$0
G-2	\$2,384	\$1,164
G-3	\$1,561	\$830
V	\$18	\$5
Streetlights	<u>(\$126)</u>	<u>(\$47)</u>
Total Over/(Under)	\$3,964	\$1,985

Source: Pages 2 and 3

National Grid  
Stranded Cost Reconciliation  
Reconciliation of Refund/Recovery  
Incurred October 2007 - September 2008  
Recovered/Refunded January 2009 - December 2009

**Rate D**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-10	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate T**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-10	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate D-10**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$127	(\$7)	\$120	\$123	0.00%	\$0	\$0
Feb-09	\$120	(\$16)	\$104	\$112	0.00%	\$0	\$0
Mar-09	\$104	(\$13)	\$91	\$98	0.00%	\$0	\$0
Apr-09	\$91	(\$11)	\$80	\$86	0.00%	\$0	\$0
May-09	\$80	(\$8)	\$72	\$76	0.00%	\$0	\$0
Jun-09	\$72	(\$7)	\$65	\$68	0.00%	\$0	\$0
Jul-09	\$65	(\$8)	\$57	\$61	0.00%	\$0	\$0
Aug-09	\$57	(\$8)	\$49	\$53	0.00%	\$0	\$0
Sep-09	\$49	(\$8)	\$41	\$45	0.00%	\$0	\$0
Oct-09	\$41	(\$7)	\$34	\$38	0.00%	\$0	\$0
Nov-09	\$34	\$0	\$34	\$34	0.00%	\$0	\$0
Dec-09	\$34	\$0	\$34	\$34	0.00%	\$0	\$0
Jan-10	\$34	\$0	\$34	\$34	0.00%	\$0	\$0
Refund Remaining			\$34				

**Streetlights**

Month	Beginning Recovery Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Recovery Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	(\$126)	\$4	(\$122)	(\$124)	0.00%	\$0	\$0
Feb-09	(\$122)	\$9	(\$113)	(\$117)	0.00%	\$0	\$0
Mar-09	(\$113)	\$8	(\$105)	(\$109)	0.00%	\$0	\$0
Apr-09	(\$105)	\$8	(\$96)	(\$101)	0.00%	\$0	\$0
May-09	(\$96)	\$8	(\$89)	(\$93)	0.00%	\$0	\$0
Jun-09	(\$89)	\$9	(\$80)	(\$84)	0.00%	\$0	\$0
Jul-09	(\$80)	\$8	(\$72)	(\$76)	0.00%	\$0	\$0
Aug-09	(\$72)	\$7	(\$64)	(\$68)	0.00%	\$0	\$0
Sep-09	(\$64)	\$9	(\$55)	(\$60)	0.00%	\$0	\$0
Oct-09	(\$55)	\$8	(\$47)	(\$51)	0.00%	\$0	\$0
Nov-09	(\$47)	\$0	(\$47)	(\$47)	0.00%	\$0	\$0
Dec-09	(\$47)	\$0	(\$47)	(\$47)	0.00%	\$0	\$0
Jan-10	(\$47)	\$0	(\$47)	(\$47)	0.00%	\$0	\$0
Refund Remaining			(\$47)				

(a) Beginning Balances: November 20, 2008 Retail Rate Filing in DE 08-149, Schedule SMM-5, Page 1; Prior Month Column (c) + Prior Month Column (f)  
Rates D and T balances at September 2008 were too small to warrant adjustment factors and are therefore reflected in the beginning balance of the current year's reconciliation in Schedule SMM-2

- (b) Page 4
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) No interest is applied
- (f) Column (d) x [Column (e) ÷ 12]
- (g) Prior Month Column (g) + Column (f)

National Grid  
Stranded Cost Reconciliation  
Reconciliation of Refund/Recovery  
Incurred October 2007 - September 2008  
Recovered/Refunded January 2009 - December 2009

**Rate G-1**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Revenue (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Feb-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Mar-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Apr-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
May-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jun-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jul-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Aug-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Sep-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Oct-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Nov-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Dec-09	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Jan-10	\$0	\$0	\$0	\$0	0.00%	\$0	\$0
Refund Remaining			\$0				

**Rate G-3**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Refund (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$1,561	(\$43)	\$1,518	\$1,539	0.00%	\$0	\$0
Feb-09	\$1,518	(\$86)	\$1,432	\$1,475	0.00%	\$0	\$0
Mar-09	\$1,432	(\$78)	\$1,354	\$1,393	0.00%	\$0	\$0
Apr-09	\$1,354	(\$76)	\$1,278	\$1,316	0.00%	\$0	\$0
May-09	\$1,278	(\$69)	\$1,209	\$1,243	0.00%	\$0	\$0
Jun-09	\$1,209	(\$72)	\$1,137	\$1,173	0.00%	\$0	\$0
Jul-09	\$1,137	(\$76)	\$1,061	\$1,099	0.00%	\$0	\$0
Aug-09	\$1,061	(\$79)	\$982	\$1,022	0.00%	\$0	\$0
Sep-09	\$982	(\$82)	\$901	\$942	0.00%	\$0	\$0
Oct-09	\$901	(\$70)	\$830	\$866	0.00%	\$0	\$0
Nov-09	\$830	\$0	\$830	\$830	0.00%	\$0	\$0
Dec-09	\$830	\$0	\$830	\$830	0.00%	\$0	\$0
Jan-10	\$830	\$0	\$830	\$830	0.00%	\$0	\$0
Refund Remaining			\$830				

**Rate G-2**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Refund (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$2,384	(\$66)	\$2,318	\$2,351	0.00%	\$0	\$0
Feb-09	\$2,318	(\$128)	\$2,190	\$2,254	0.00%	\$0	\$0
Mar-09	\$2,190	(\$124)	\$2,065	\$2,127	0.00%	\$0	\$0
Apr-09	\$2,065	(\$127)	\$1,938	\$2,002	0.00%	\$0	\$0
May-09	\$1,938	(\$119)	\$1,819	\$1,879	0.00%	\$0	\$0
Jun-09	\$1,819	(\$126)	\$1,694	\$1,756	0.00%	\$0	\$0
Jul-09	\$1,694	(\$131)	\$1,563	\$1,628	0.00%	\$0	\$0
Aug-09	\$1,563	(\$133)	\$1,430	\$1,496	0.00%	\$0	\$0
Sep-09	\$1,430	(\$141)	\$1,288	\$1,359	0.00%	\$0	\$0
Oct-09	\$1,288	(\$125)	\$1,164	\$1,226	0.00%	\$0	\$0
Nov-09	\$1,164	\$0	\$1,164	\$1,164	0.00%	\$0	\$0
Dec-09	\$1,164	\$0	\$1,164	\$1,164	0.00%	\$0	\$0
Jan-10	\$1,164	\$0	\$1,164	\$1,164	0.00%	\$0	\$0
Refund Remaining			\$1,164				

**Rate V**

Month	Beginning Refund Balance (a)	Stranded Cost Adjustment Refund (b)	Ending Refund Balance (c)	Balance Subject to Interest (d)	Interest Rate (e)	Interest (f)	Cumulative Interest (g)
Jan-09	\$18	(\$1)	\$17	\$18	0.00%	\$0	\$0
Feb-09	\$17	(\$2)	\$15	\$16	0.00%	\$0	\$0
Mar-09	\$15	(\$2)	\$13	\$14	0.00%	\$0	\$0
Apr-09	\$13	(\$1)	\$12	\$13	0.00%	\$0	\$0
May-09	\$12	(\$1)	\$11	\$11	0.00%	\$0	\$0
Jun-09	\$11	(\$1)	\$10	\$10	0.00%	\$0	\$0
Jul-09	\$10	(\$1)	\$9	\$9	0.00%	\$0	\$0
Aug-09	\$9	(\$1)	\$7	\$8	0.00%	\$0	\$0
Sep-09	\$7	(\$1)	\$6	\$6	0.00%	\$0	\$0
Oct-09	\$6	(\$1)	\$5	\$5	0.00%	\$0	\$0
Nov-09	\$5	\$0	\$5	\$5	0.00%	\$0	\$0
Dec-09	\$5	\$0	\$5	\$5	0.00%	\$0	\$0
Jan-10	\$5	\$0	\$5	\$5	0.00%	\$0	\$0
Refund Remaining			\$5				

(a) Beginning Balances: November 20, 2008 Retail Rate Filing in DE 08-149, Schedule SMM-5, Page 1; Prior Month Column (c) + Prior Month Column (f)  
Rate G-1-balance at September 2008 was too small to warrant an adjustment factor and is therefore reflected in the beginning balance of the current year's reconciliation in Schedule SMM-2

- (b) Page 4
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) No interest is applied
- (f) Column (d) x [Column (e) ÷ 12]
- (g) Prior Month Column (g) + Column (f)

National Grid  
Stranded Cost Reconciliation  
2009 Stranded Cost Adjustment Factor Revenue/(Refund)

Rate Class	Customer	January 2009	February	March	April	May	June	July	August	September	October	November	December	January 2010
D	kWh Sales	13,925,069	24,282,086	21,452,711	20,746,365	18,159,458	18,544,211	21,087,856	23,196,552	22,770,059	19,131,781			
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
D-10	kWh Sales	369,108	783,370	635,089	550,873	407,679	367,919	379,078	395,195	398,266	360,195			
	Stranded Cost Adjustment Factor	<u>(\$0.00002)</u>												
	Stranded Cost Adjustment Revenue (Refund)	(\$7)	(\$16)	(\$13)	(\$11)	(\$8)	(\$7)	(\$8)	(\$8)	(\$8)	(\$8)	(\$8)	(\$7)	
T	kWh Sales	1,526,767	2,846,697	2,346,601	1,992,949	1,291,233	1,204,447	1,266,053	1,309,607	1,250,231	1,345,038			
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
G-1	kWh Sales	14,301,897	25,165,640	21,786,276	29,849,088	25,742,874	28,499,514	30,145,423	30,397,309	27,304,890	27,537,378			
	Stranded Cost Adjustment Factor	<u>\$0.00000</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
G-2	kWh Sales	6,642,488	12,798,583	12,424,465	12,738,379	11,868,960	12,576,667	13,062,832	13,315,364	14,131,623	12,475,491			
	Stranded Cost Adjustment Factor	<u>(\$0.00001)</u>												
	Stranded Cost Adjustment Revenue (Refund)	(\$66)	(\$128)	(\$124)	(\$127)	(\$119)	(\$126)	(\$131)	(\$133)	(\$141)	(\$125)	(\$141)	(\$125)	
G-3	kWh Sales	4,318,439	8,594,304	7,835,810	7,562,506	6,924,727	7,169,824	7,582,882	7,861,588	8,171,607	7,046,573			
	Stranded Cost Adjustment Factor	<u>(\$0.00001)</u>												
	Stranded Cost Adjustment Revenue (Refund)	(\$43)	(\$86)	(\$78)	(\$76)	(\$69)	(\$72)	(\$76)	(\$79)	(\$82)	(\$70)	(\$82)	(\$70)	
V	kWh Sales	19,314	39,541	33,782	28,379	20,492	22,019	25,998	29,597	28,288	18,811			
	Stranded Cost Adjustment Factor	<u>(\$0.00005)</u>												
	Stranded Cost Adjustment Revenue (Refund)	(\$1)	(\$2)	(\$2)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	
Streetlights	kWh Sales	207,842	448,878	409,000	412,415	377,528	452,792	404,363	374,713	450,872	390,571			
	Stranded Cost Adjustment Factor	<u>\$0.00002</u>												
	Stranded Cost Adjustment Revenue (Refund)	\$4	\$9	\$8	\$8	\$8	\$9	\$8	\$7	\$9	\$8	\$9	\$8	
Total Stranded Cost Adjmt Revenue (Refund)		(\$114)	(\$223)	(\$209)	(\$207)	(\$190)	(\$197)	(\$207)	(\$214)	(\$223)	(\$196)			

Source: kWh Sales per Transition Revenue Report - CR97989A x appropriate adjustment factor



Granite State Electric Company d/b/a National Grid

Docket DE 09-\_\_\_\_

Direct Testimony of Scott M. McCabe

**Schedule SMM-5  
Calculation of  
2010 Stranded Cost Adjustment Factors**

National Grid  
 Calculation of Stranded Cost Adjustment Factor  
 January 1, 2010 - December 31, 2010

<u>Rate Class</u>	Total Over/(Under) <u>Collection</u> (a)	Total 2010 Forecasted <u>kWhs</u> (b)	2010 Stranded Cost Adj. Factor Charge/ <u>(Credit)</u> (c)
D	\$1,068	266,440,783	\$0.00000
D-10	(\$10)	5,786,377	\$0.00000
T	(\$158)	21,661,653	\$0.00000
G-1	\$4,654	341,797,548	(\$0.00001)
G-2	\$1,310	162,450,153	\$0.00000
G-3	\$464	98,002,880	\$0.00000
V	(\$13)	323,946	\$0.00003
Streetlights	<u>(\$61)</u>	<u>5,135,223</u>	<u>\$0.00001</u>
	\$7,256	901,598,563	\$0.00000

(a) Schedule SMM-2, Page 1  
 (b) Company forecast  
 (c) Column (a) ÷ Column (b), truncated after 5 decimal places



Granite State Electric Company d/b/a National Grid

Docket DE 09-\_\_\_\_

Direct Testimony of Scott M. McCabe

**Schedule SMM-6**  
**Transmission Charge Reconciliation**  
**January 1, 2009 - September 30, 2009**

National Grid  
Transmission Charge Reconciliation  
January 2009 Through September 2009

<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Transmission Revenue</u> (b)	<u>Adjustments</u> (c)	<u>Transmission Expense</u> (d)	<u>Monthly Over/(Under)</u> (e)	<u>Over/(Under) Ending Balance</u> (f)	<u>Balance Subject to Interest</u> (g)	<u>Interest Rate</u> (h)	<u>Interest</u> (i)	<u>Cumulative Interest</u> (j)
Jan-09	\$0	\$464,348	\$124,722	\$818,887	(\$229,817)	(\$229,817)	(\$114,908)	0.00%	\$0	\$0
Feb-09	(\$229,817)	\$1,023,285		\$897,770	\$125,515	(\$104,301)	(\$167,059)	0.00%	\$0	\$0
Mar-09	(\$104,301)	\$915,845		\$1,052,269	(\$136,423)	(\$240,725)	(\$172,513)	0.00%	\$0	\$0
Apr-09	(\$240,725)	\$998,155		\$824,765	\$173,390	(\$67,335)	(\$154,030)	0.00%	\$0	\$0
May-09	(\$67,335)	\$876,449		\$883,983	(\$7,533)	(\$74,868)	(\$71,101)	0.00%	\$0	\$0
Jun-09	(\$74,868)	\$928,248		\$1,227,267	(\$299,019)	(\$373,887)	(\$224,377)	0.00%	\$0	\$0
Jul-09	(\$373,887)	\$999,262		\$1,190,899	(\$191,637)	(\$565,524)	(\$469,706)	0.00%	\$0	\$0
Aug-09	(\$565,524)	\$1,041,438		\$1,214,831	(\$173,394)	(\$738,918)	(\$652,221)	0.00%	\$0	\$0
Sep-09	(\$738,918)	\$1,012,365		\$872,072	\$140,293	(\$598,625)	(\$668,771)	0.00%	\$0	\$0
Oct-09	(\$598,625)	\$488,743			\$488,743	(\$109,881)	(\$354,253)	0.00%	\$0	\$0
		\$8,748,139		\$8,982,742						
Over/(Under) Collection of Transmission Charge						(\$109,881)				

(a) Page 4

Prior Month Column (f) + Prior Month Column (i)

(b) Page 2

(c) Page 4, Line (9) + Schedule SMM-7, remaining recovery amount

(d) Page 3

(e) Column (b) + Column (c) - Column (d)

(f) Column (a) + Column (e)

(g) [Column (a) + Column (f)] ÷ 2

(h) No interest is applied

(i) Column (g) x [Column (h) ÷ 12]

(j) Column (i) + Prior Month Column (j)

National Grid  
Total Transmission Charge Revenue

	Total Transmission Revenue (1)	2008 Transmission Adjustment Revenue (2)	2009 Transmission Adjustment Revenue (3)	Net Transmission Revenue (4)
November 2008	\$604,772	\$13,593		\$591,179
December	\$695,060	\$15,650		\$679,409
January 2009	\$1,040,391	\$8,291	\$75,339	\$956,762
February	\$1,181,145		\$157,860	\$1,023,285
March	\$1,057,595		\$141,750	\$915,845
April	\$1,154,463		\$156,308	\$998,155
May	\$1,013,753		\$137,303	\$876,449
June	\$1,074,055		\$145,807	\$928,248
July	\$1,155,964		\$156,703	\$999,262
August	\$1,204,375		\$162,937	\$1,041,438
September	\$1,170,319		\$157,955	\$1,012,365
October	<u>\$565,342</u>		<u>\$76,599</u>	<u>\$488,743</u>
Total	\$11,917,235	\$37,534	\$1,368,560	\$10,511,141

- (1) Monthly Transmission Revenue Report - CR97793A  
(2) Schedule SMM-7  
(3) Schedule SMM-8  
(4) Column (1) - Column (2) - Column (3)

National Grid  
Transmission Expense

	<u>NEP Transmission Expense</u>	<u>ISO-NE Regional Expense</u>	<u>ISO-NE Administrative Expense</u>	<u>Load Response Expense</u>	<u>Other Expense</u>	<u>Total Transmission Expense</u>
September 2008	\$302,305	\$662,217	\$16,291	\$6,756	\$593	\$988,162
October	\$254,273	\$503,915	\$12,594	\$5,176	\$458	\$776,415
November	\$318,372	\$541,884	\$13,840	\$2,228	\$494	\$876,818
December	\$243,093	\$608,321	\$14,779	\$2,409	\$5,523	\$874,125
January 2009	\$260,190	\$540,802	\$13,229	\$4,325	\$341	\$818,887
February	\$318,985	\$562,498	\$14,057	\$1,788	\$441	\$897,770
March	\$498,398	\$538,026	\$13,297	\$2,186	\$362	\$1,052,269
April	\$265,745	\$543,458	\$14,154	\$1,042	\$366	\$824,765
May	\$324,801	\$543,510	\$13,799	\$1,493	\$380	\$883,983
June	\$433,927	\$777,824	\$14,158	\$964	\$394	\$1,227,267
July	\$299,412	\$874,955	\$15,406	\$687	\$439	\$1,190,899
August	\$191,828	\$987,162	\$18,267	\$17,133	\$440	\$1,214,831
September	<u>\$173,934</u>	<u>\$683,672</u>	<u>\$12,494</u>	<u>\$1,630</u>	<u>\$341</u>	<u>\$872,072</u>
Total	\$3,885,263	\$8,368,245	\$186,364	\$47,816	\$10,573	\$12,498,262

Source: Monthly NEP, NEPOOL, and ISO Bills

National Grid  
True up of Projected Transmission Service Under Collection as of December 2008

(1) Projected Transmission Service Under Collection as of December 2008	(\$1,983,018)
(2) Estimated Revenues November 2008 through December 2008	\$1,881,917
(3) <u>Actual Revenues November 2008 through December 2008</u>	<u>\$1,763,002</u>
(4) Revenue Adjustment to Projected Transmission Service Under Collection	\$118,915
(5) Estimated Expenses September 2008 through December 2008	\$3,766,794
(6) <u>Actual Expenses September 2008 through December 2008</u>	<u>\$3,515,520</u>
(7) Expense Adjustment to Projected Transmission Service Under Collection	\$251,274
(8) Actual Transmission Service Under Collection as of December 2008	(\$1,850,659)
(9) January 2009 Adjustment related to True up of Projected Transmission Service Under Collection	\$132,359

- (1) Per Schedule SMM-6 of the November 20, 2008 Retail Rate Filing in DE 08-149
- (2) Per Schedule SMM-6 of the November 20, 2008 Retail Rate Filing in DE 08-149, Page 1, Column (b)
- (3) Page 2
- (4) Line (1) - Line (2)
- (5) Per Schedule SMM-6 of the November 20, 2008 Retail Rate Filing in DE 08-149, Page 1, Column (d)
- (6) Page 3
- (7) Line (5) - Line (6)
- (8) Line (1) - Line (4) + Line (7)
- (9) Line (8) - Line (1)



**Schedule SMM-7**  
**2008 Transmission Service Adjustment Factor Reconciliation**

National Grid  
Transmission Adjustment Reconciliation  
Balance Incurred October 2006 - September 2007  
Recovered January 2008 - December 2008

<u>Month</u>	<u>Beginning Under Recovery Balance</u> (a)	<u>Transmission Adjustment Revenue</u> (b)	<u>Ending Under Recovery Balance</u> (c)	<u>Balance Subject to Interest</u> (d)	<u>Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Cumulative Interest</u> (g)
Jan-08	(\$202,985)	\$8,045	(\$194,940)	(\$198,962)	0.00%	\$0	\$0
Feb-08	(\$194,940)	\$17,042	(\$177,898)	(\$186,419)	0.00%	\$0	\$0
Mar-08	(\$177,898)	\$11,628	(\$166,269)	(\$172,083)	0.00%	\$0	\$0
Apr-08	(\$166,269)	\$19,981	(\$146,288)	(\$156,279)	0.00%	\$0	\$0
May-08	(\$146,288)	\$13,410	(\$132,879)	(\$139,583)	0.00%	\$0	\$0
Jun-08	(\$132,879)	\$16,415	(\$116,464)	(\$124,671)	0.00%	\$0	\$0
Jul-08	(\$116,464)	\$18,892	(\$97,572)	(\$107,018)	0.00%	\$0	\$0
Aug-08	(\$97,572)	\$19,179	(\$78,393)	(\$87,982)	0.00%	\$0	\$0
Sep-08	(\$78,393)	\$16,871	(\$61,521)	(\$69,957)	0.00%	\$0	\$0
Oct-08	(\$61,521)	\$16,351	(\$45,170)	(\$53,346)	0.00%	\$0	\$0
Nov-08	(\$45,170)	\$13,593	(\$31,577)	(\$38,374)	0.00%	\$0	\$0
Dec-08	(\$31,577)	\$15,650	(\$15,927)	(\$23,752)	0.00%	\$0	\$0
Jan-09	(\$15,927)	\$8,291	(\$7,636)	(\$11,782)	0.00%	\$0	\$0
		\$195,348					
Remaining Recovery			(\$7,636)				

- (a) Jan-08: November 28, 2007 Retail Rate Filing in DE 07-128, Schedule SMM-10, Line (1)  
Prior Month Column (c) + Prior Month Column (f)
- (b) Company billing system report
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) No interest is applied
- (f) Column (d) x [Column (e) ÷ 12]
- (g) Column (f) + Prior Month Column (g)



**Schedule SMM-8**  
**2009 Transmission Service Adjustment Factor Reconciliation**

National Grid  
Transmission Adjustment Reconciliation  
Balance Incurred October 2007 - September 2008  
Recovered January 2009 - December 2009

<u>Month</u>	<u>Beginning Under Recovery Balance</u> (a)	<u>Transmission Adjustment Revenue</u> (b)	<u>Ending Under Recovery Balance</u> (c)	<u>Balance Subject to Interest</u> (d)	<u>Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Cumulative Interest</u> (g)
Jan-09	(\$1,983,018)	\$75,339	(\$1,907,680)	(\$1,945,349)	0.00%	\$0	\$0
Feb-09	(\$1,907,680)	\$157,860	(\$1,749,819)	(\$1,828,749)	0.00%	\$0	\$0
Mar-09	(\$1,749,819)	\$141,750	(\$1,608,070)	(\$1,678,945)	0.00%	\$0	\$0
Apr-09	(\$1,608,070)	\$156,308	(\$1,451,762)	(\$1,529,916)	0.00%	\$0	\$0
May-09	(\$1,451,762)	\$137,303	(\$1,314,458)	(\$1,383,110)	0.00%	\$0	\$0
Jun-09	(\$1,314,458)	\$145,807	(\$1,168,652)	(\$1,241,555)	0.00%	\$0	\$0
Jul-09	(\$1,168,652)	\$156,703	(\$1,011,949)	(\$1,090,300)	0.00%	\$0	\$0
Aug-09	(\$1,011,949)	\$162,937	(\$849,012)	(\$930,480)	0.00%	\$0	\$0
Sep-09	(\$849,012)	\$157,955	(\$691,057)	(\$770,034)	0.00%	\$0	\$0
Oct-09	(\$691,057)	\$144,762	(\$546,295)	(\$618,676)	0.00%	\$0	\$0
Nov-09	(\$546,295)	\$0	(\$546,295)	(\$546,295)	0.00%	\$0	\$0
Dec-09	(\$546,295)	\$0	(\$546,295)	(\$546,295)	0.00%	\$0	\$0
Jan-10	(\$546,295)	\$0	(\$546,295)	(\$546,295)	0.00%	\$0	\$0
		\$1,436,723					
Remaining Recovery			(\$546,295)				

- (a) Beginning balance per Schedule SMM-6 of the November 20, 2008 Retail Rate Filing in DE 08-149  
Prior Month Column (c) + Prior Month Column (f)
- (b) Company billing system report
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) No interest is applied
- (f) Column (d) x [Column (e) ÷ 12]
- (g) Column (f) + Prior Month Column (g)



Granite State Electric Company d/b/a National Grid

Docket DE 09-\_\_\_\_

Direct Testimony of Scott M. McCabe

**Schedule SMM-9**  
**Calculation of**  
**2010 Transmission Service Adjustment Factor**

National Grid

Calculation of Transmission Service Adjustment Factor  
Effective January 1, 2010 - December 31, 2010

(1) Transmission Service Under Collection	\$109,881
(2) Forecast 2010 kWh Deliveries	<u>901,598,563</u>
(3) Transmission Service Adjustment Factor per kWh	\$0.00012

- (1) Schedule SMM-6, Page 1 of 3
- (2) Per Company forecast
- (3) Line (1) ÷ Line (2), truncated after 5 decimal places



**Schedule SMM-10**  
**2010 Base Transmission Service Charges**

National Grid  
2010 Transmission Charge Calculation

	<u>Total</u>	<u>D</u>	<u>D-10</u>	<u>T</u>	<u>G-1</u>	<u>G-2</u>	<u>G-3</u>	<u>V</u>	<u>Streetlights</u>
(1) Estimate of 2010 Transmission Expense	\$14,618,703								
(2) Coincident Peak with NEP's Peak (KW)	1,779,096	583,558	10,027	44,397	621,226	318,338	194,727	704	6,118
(3) Coincident Peak Allocator	100.00%	32.80%	0.56%	2.50%	34.92%	17.89%	10.95%	0.04%	0.34%
(4) Allocated 2010 Transmission Expense	\$14,618,703	\$4,795,053	\$82,395	\$364,809	\$5,104,571	\$2,615,764	\$1,600,057	\$5,784	\$50,269
(5) Forecasted 2010 kWh Sales	901,598,563	266,440,783	5,786,377	21,661,653	341,797,548	162,450,153	98,002,880	323,946	5,135,223
(6) 2010 Transmission Charge per kWh	\$0.01621	\$0.01799	\$0.01423	\$0.01684	\$0.01493	\$0.01610	\$0.01632	\$0.01785	\$0.00978
(7) 2009 Transmission Charge per kWh	\$0.01361	\$0.01467	\$0.01336	\$0.01582	\$0.01242	\$0.01405	\$0.01356	\$0.01585	\$0.00952
(8) Increase in Transmission Charge per kWh	\$0.00260	\$0.00332	\$0.00087	\$0.00102	\$0.00251	\$0.00205	\$0.00276	\$0.00200	\$0.00026

- (1) Schedule JLL-1 Summary, Line (11)
- (2) Page 2 of 2
- (3) Line (2) as a percent of total Line (2)
- (4) Line (1) x Line (3)
- (5) Per Company Forecast
- (6) Line (4) ÷ Line (5), truncated after 5 decimal places
- (7) Per Currently Effective Tariffs, excluding transmission adjustment factor of \$0.00212
- (8) Line (6) - Line (7)

National Grid  
2008 Coincident Peak Data

	<u>Total</u>	<u>D</u>	<u>D-10</u>	<u>T</u>	<u>G-1</u>	<u>G-2</u>	<u>G-3</u>	<u>V</u>	<u>Streetlights</u>
January	137,774	55,863	1,387	6,017	35,676	23,282	14,383	64	1,102
February	144,636	52,809	1,250	5,336	44,576	25,387	14,126	63	1,089
March	120,879	47,469	799	3,803	32,710	22,536	12,465	56	1,041
April	118,749	42,499	787	3,701	40,979	20,161	10,573	42	7
May	133,111	27,978	405	2,107	54,596	29,537	18,428	53	7
June	188,714	66,009	799	2,153	62,331	33,250	24,086	78	7
July	183,206	47,395	750	2,506	77,551	33,824	21,096	77	7
August	163,802	42,129	696	2,482	67,865	30,920	19,623	78	7
September	158,598	37,827	681	2,526	63,807	32,030	21,646	81	0
October	136,625	49,817	783	3,646	47,140	22,840	11,406	30	964
November	135,674	52,151	880	5,075	39,968	23,005	13,609	39	947
December	<u>157,329</u>	61,612	810	5,044	54,028	21,568	13,286	42	938
Total	1,779,096	583,558	10,027	44,397	621,226	318,338	194,727	704	6,118

Source: Company Load Data



**Schedule SMM-11**  
**Typical Residential Bill**

National Grid  
 Typical Residential Customer  
 Bill Comparison

Usage: 500 kWh Amount

Proposed Rates:

Customer Charge	\$4.32	\$4.32
Distribution Charge		
1st 250 kWh	\$0.01683	\$4.21
excess of 250 kWh	\$0.04296	\$10.74
Transmission Charge	\$0.01811	\$9.06
Stranded Cost Charge	\$0.00070	\$0.35
System Benefits Charge	\$0.00330	\$1.65
Electricity Consumption Tax	\$0.00055	<u>\$0.28</u>
Subtotal Retail Delivery Services		\$30.61
Default Service Charge	\$0.07280	<u>\$36.40</u>
Total Bill		\$67.01

Current Rates:

Customer Charge	\$4.32	\$4.32
Distribution Charge		
1st 250 kWh	\$0.01683	\$4.21
excess of 250 kWh	\$0.04296	\$10.74
Transmission Charge	\$0.01679	\$8.40
Stranded Cost Charge	(\$0.00010)	(\$0.05)
System Benefits Charge	\$0.00330	\$1.65
Electricity Consumption Tax	\$0.00055	<u>\$0.28</u>
Subtotal Retail Delivery Services		\$29.55
Default Service Charge	\$0.07280	<u>\$36.40</u>
Total Bill		\$65.95

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\$ Increase in 500 kWh Total Residential Bill \$1.06

% Increase in 500 kWh Total Residential Bill 1.61%

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**Schedule SMM-12**  
**Proposed Summary of Rates**

GRANITE STATE ELECTRIC COMPANY  
 RATES EFFECTIVE JANUARY 1, 2010  
 FOR USAGE ON AND AFTER JANUARY 1, 2010

Rate	Blocks	Distribution Charge (1), (2), (3)	Electricity Consumption Tax	Transmission Charge	Systems Benefits Charge	Stranded Cost Charge	Total Retail Delivery Services
D	Customer Charge	\$4.32					\$4.32
	1st 250 kWh	\$0.01683	\$0.00055	\$0.01811	\$0.00330	\$0.00070	\$0.03949
	Excess 250 kWh	\$0.04296	\$0.00055	\$0.01811	\$0.00330	\$0.00070	\$0.06562
	Off Peak kWh	\$0.01612	\$0.00055	\$0.01811	\$0.00330	\$0.00070	\$0.03878
	Farm kWh	\$0.02587	\$0.00055	\$0.01811	\$0.00330	\$0.00070	\$0.04853
	D-6 kWh	\$0.01683	\$0.00055	\$0.01811	\$0.00330	\$0.00070	\$0.03949
D-10	Customer Charge	\$7.42					\$7.42
	On Peak kWh	\$0.04772	\$0.00055	\$0.01435	\$0.00330	\$0.00070	\$0.06662
	Off Peak kWh	\$0.00063	\$0.00055	\$0.01435	\$0.00330	\$0.00070	\$0.01953
G-1	Customer Charge	\$92.27					\$92.27
	Demand Charge	\$4.03					\$4.03
	On Peak kWh	\$0.00204	\$0.00055	\$0.01505	\$0.00330	\$0.00069	\$0.02163
	Off Peak kWh	\$0.00071	\$0.00055	\$0.01505	\$0.00330	\$0.00069	\$0.02030
G-2	Customer Charge	\$24.70					\$24.70
	Demand Charge	\$4.45					\$4.45
	All kWh	\$0.00102	\$0.00055	\$0.01622	\$0.00330	\$0.00070	\$0.02179
G-3	Customer Charge	\$5.47					\$5.47
	All kWh	\$0.03106	\$0.00055	\$0.01644	\$0.00330	\$0.00070	\$0.05205
M	All kWh	\$0.00071	\$0.00055	\$0.00990	\$0.00330	\$0.00071	\$0.01517
	see tariff for luminaires & pole charges						
T	Customer Charge	\$5.59					\$5.59
	All kWh	\$0.02058	\$0.00055	\$0.01696	\$0.00330	\$0.00070	\$0.04209
V	Minimum Charge	\$5.84					\$5.84
	All kWh	\$0.02878	\$0.00055	\$0.01797	\$0.00330	\$0.00073	\$0.05133

- (1) Distribution Energy Charges include a Business Profits Tax Surcharge of \$0.00057 per kWh for usage on and after 8/1/01  
 (2) Distribution Energy Charges include the following credits per kWh in accordance with page 93 of the tariff for usage on and after 5/1/06

Rate Class	Credit per kWh
D	(\$0.00017)
D-10	(\$0.00008)
G-3	(\$0.00017)
T	(\$0.00007)
V	(\$0.00009)

- (3) Distribution Energy Charges include a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor of \$0.00014

System Benefits Charge-Energy Efficiency \$0.00180 Effective 6/1/02, usage on and after  
 System Benefits Charge-Statewide Energy Assistance Program ~~\$0.00150~~ Effective 10/1/08, usage on and after  
 Total System Benefits Charge \$0.00330

Transmission Cost Adjustment Factor various Effective 1/1/10, usage on and after  
 Stranded Cost Adjustment Factor various Effective 1/1/10, usage on and after  
 Default Service Charge

Residential & Small Commercial (D, D-10, G-3, M, T, V) \$0.07280 Effective 11/1/09, usage on and after  
 Medium / Large Commercial & Industrial (G-1, G-2) \$0.06331 Effective 11/1/09, usage on and after  
 \$0.07190 Effective 12/1/09, usage on and after  
 \$0.08206 Effective 1/1/10, usage on and after

Electricity Consumption Tax \$0.00055 Effective 5/1/01, usage on and after

Issued: Issued by: /s/ Thomas B. King  
 Effective: January 1, 2010 Title: Thomas B. King  
President

(Issued in Compliance with Order No. \_\_\_\_\_ in Docket No. DE 09-\_\_\_ dated \_\_\_\_\_)