1 Q. Please provide the impact of proposed rates relative to both January 1, 2009 rates 2 and July 1, 2009 rates on annual electricity costs for 2010 for NP's customers using 3 a similar format to that used by NLH at Schedule II to its 2006 GRA's Rates & 4 Evidence. 5 6 A. In Board Order No. P.U. 26(2009) the Board approved a change in the Rate Stabilization 7 Adjustment ("RSA") and Municipal Tax Adjustment ("MTA") factors effective July 1, 8 2009. These adjustments were not included in the proposed rates included in the 9 Company's 2010 GRA Application. The proposed rates were based on the RSA and MTA effective July 1, 2008. 1 10 11 To provide customer rate impacts, the Company has used the proposed rates adjusted for 12 the change in RSA and MTA effective July 1, 2009 (the "Adjusted Proposed Rates").² 13 14 The Adjusted Proposed Rates are provided in Attachment A. 15 16 Attachment B provides the customer rate impacts, in the format requested, of the 17 Adjusted Proposed Rates relative to January 1, 2009 rates. 18 19 Attachment C provides the customer rate impacts, in the format requested, of the

Adjusted Proposed Rates relative to July 1, 2009 rates.

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See page 2 of the letter that accompanied the 2010 Application to the Board dated May 28, 2009.

The Company used a forecast of the Adjusted Proposed Rates in determining the existing forecast of revenue from rates. As a result, the change in RSA and MTA factors have no impact on the Company's 2010 test year revenue requirement.

Summary of Existing and Adjusted Proposed Rates

Rate Stabilization & Municipal Tax Adjustments July 1, 2009

Summary of Existing and Adjusted Proposed Rates

Rate Stabilization & Municipal Tax Adjustments July 1, 2009

Demost's Date #1.1	July 1, 2009 Existing Rates	January 1, 2010 Proposed Rates
<u>Domestic - Rate #1.1</u> Basic Customer Charge (B.C.C.)	\$15.57/month	\$15.57/month
Energy Charge - All kilowatt hours	8.916 ¢/kWh	9.656 ¢/kWh
Minimum Monthly Charge	\$15.57/month	\$15.57/month
Prompt Payment Discount	1.5% (min. \$1)	1.5% (min. \$1)
General Service 0-10 kW - Rate #2.1 Basic Customer Charge (B.C.C.)	\$17.86/month	\$17.86/month
Dasic Customer Charge (B.C.C.)	\$17.80/HIOHHI	\$17.80/HIOHHI
Energy Charge - All kilowatt hours	10.896 ¢/kWh	11.530 ¢/kWh
Minimum Monthly Charge - single phase - three phase	\$17.86/month \$35.72/month	\$17.86/month \$35.72/month
Prompt Payment Discount	1.5% (min. \$1)	1.5% (min. \$1)
General Service 10-100 kW - Rate #2.2		
Basic Customer Charge (B.C.C.)	\$20.57/month	\$20.57/month
Demand Charge	\$8.63/kW – winter \$7.13/kW – other	\$8.63/kW – winter \$7.13/kW – other
Energy Charge First 150 kWh/kW of billing demand All Excess kWh	8.448 ¢/kWh 6.146 ¢/kWh	8.982 ¢/kWh 6.534 ¢/kWh
Maximum Monthly Charge	16.3 ¢/kWh + B.C.C.	17.3 ¢/kWh + B.C.C.
Minimum Monthly Charge - three phase, not less than	\$20.57/month \$35.72/month	\$20.57/month \$35.72/month
Prompt Payment Discount	1.5% (min. \$1)	1.5% (min. \$1)

Summary of Existing and Adjusted Proposed Rates

Rate Stabilization & Municipal Tax Adjustments July 1, 2009

	July 1, 2009 Existing Rates	January 1, 2010 Proposed Rates
General Service 110-1000 kVA - Rate #2.3		
Basic Customer Charge (B.C.C.)	\$92.61/month	\$92.61/month
Demand Charge	\$7.45/kVA-winter \$5.95/kVA-other	\$7.45/kVA-winter \$5.95/kVA-other
Energy Charge First 150 kWh/kVA of billing demand (max. 30,000 kWh)	8.317 ¢/kWh	8.919 ¢/kWh
All Excess kWh	5.997 ¢/kWh	6.431 ¢/kWh
Maximum Monthly Charge	16.3 ¢/kWh + B.C.C.	17.3 ¢/kWh + B.C.C.
Minimum Monthly Charge	\$92.61/month	\$92.61/month
Prompt Payment Discount	1.5% (max. \$500)	1.5% (max. \$500)
General Service 1000 kVA and Over - Rate #2.4		
Basic Customer Charge (B.C.C.)	\$185.23/month	\$185.23/month
Demand Charge	\$7.04/kVA-winter \$5.54/kVA-other	\$7.04/kVA-winter \$5.54/kVA-other
Energy Charge	C 022 - 11 W 11	7,400,41,77
First 100,000 kWh All Excess kWh	6.933 ¢/kWh 5.872 ¢/kWh	7.493 ¢/kWh 6.347 ¢/kWh
Maximum Monthly Charge	16.3 ¢/kWh + B.C.C.	17.3 ¢/kWh + B.C.C.
Minimum Monthly Charge	\$185.23/month	\$185.23/month
Prompt Payment Discount	1.5% (max. \$500)	1.5% (max. \$500)

Summary of Existing and Adjusted Proposed Rates

Rate Stabilization & Municipal Tax Adjustments July 1, 2009

			July 1, 2009 Existing Rates	January 1, 2010 Proposed Rates
Street and Area Lighting Sentinel/Standard Fixtures				
High Pressure Sodium	- - -	100W 150W 250W 400W	\$15.07 \$18.98 \$25.09 \$34.24	\$16.01 \$20.52 \$27.69 \$38.41
Mercury Vapour	- -	175W 250W 400W	\$15.07 \$18.98 \$25.09	\$16.01 \$20.52 \$27.69
Post Top Fixtures				
Mercury Vapour	-	175W	\$15.89	\$17.19
High Pressure Sodium	-	100W	\$15.89	\$17.19
<u>Poles</u>				
Wood			\$6.28	\$6.97
30' Concrete or Metal, direct buried			\$9.27	\$10.11
45' Concrete or Metal, direct buried			\$14.68	\$15.41
25' Concrete or Metal, Post Top, direct by	ıried		\$7.38	\$7.80
<u>Underground Wiring</u> (per r	un)			
All sizes and types of f	xtures		\$12.37	\$12.32

Customer Impacts Summary Adjusted Proposed Rates relative to January 1, 2009 Rates

<u>Impact of Adjusted Proposed Rates relative to January 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

Domestic 1.1

	Percent Change in Annual Costs				
Dollar Change in Monthly Costs	Increase				
	0.0% to 0.3%	Total			
\$0 to \$10	100.0%	100.0%			
Total	100.0%	100.0%			

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Domestic class on December 31, 2008 was 204,204.

<u>Impact of Adjusted Proposed Rates relative to January 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

General Service Rate 2.1 0-10 kW

	Percent Change in Annual Costs					
Dollar Change in Monthly Costs	Decrease -1.0% to 0.0%	Increase 0.0% to 1.0%	Total			
(\$5) to \$0 \$0 to \$5	90.6%	0.1% 9.3%	90.7% 9.3%			
Total	90.6%	9.4%	100.0%			

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.1 General Service 0-10 kW class on December 31, 2008 was 11,920.

<u>Impact of Adjusted Proposed Rates relative to January 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

General Service Rate 2.2 10-100 kW

Percent Change in Annual Costs

	Decrease			Increase					
Dollar Change in Monthly Costs	-3.6% to -3.0%	-3.0% to -1.5%	-1.5% to 0.0%	0.0% to 1.5%	1.5% to 3.0%	3.0% to 4.5%	4.5% to 6.0%	Total	
(\$160) to (\$120)	0.2%	200 / 0	0,0 ,0	200 / 0	2,0,0	100 70	0.0 / 0	0.2%	
(\$120) to (\$80)	0.4%	0.7%						1.1%	
(\$80) to (\$40)	1.0%	6.1%						7.1%	
(\$40) to \$0	1.7%	60.1%	18.4%					80.2%	
\$0 to \$40				5.3%	2.6%	2.0%	1.5%	11.4%	
Total	3.3%	66.9%	18.4%	5.3%	2.6%	2.0%	1.5%	100.0%	

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.2 General Service 10-100 kW (110 kVA) class on December 31, 2008 was 8,626.

Impact of Adjusted Proposed Rates relative to January 1, 2009 Rates
Based on 2008 Usage Patterns

General Service Rate 2.3 110-1000 kVA

Percent Change in Annual Costs

Dollar Change in Monthly Costs		Decrease	9		Incr	ease		
	-3.4% to -3.0%	-3.0% to -1.5%	-1.5% to 0.0%	0.0% to 1.5%	1.5% to 3.0%	3.0% to 4.5%	4.5% to 6.0%	Total
(\$1,200) to (\$800)	- 3.0% 1.5%	-1.5%	0.0%	1.5%	3.0%	4.5%	0.0%	1.5%
(\$800) to (\$400)	4.1%	2.8%						6.9%
(\$400) to (\$0)		73.9%	13.1%					87.0%
\$0 to \$400			-	1.7%	0.7%	0.8%	1.4%	4.6%
Total	5.6%	76.7%	13.1%	1.7%	0.7%	0.8%	1.4%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.3 General Service 110 kVA (100 kW) -1000 kVA class on December 31, 2008 was 1,061.

<u>Impact of Adjusted Proposed Rates relative to January 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

General Service Rate 2.4 1000 kVA and Over

Percent Change in Annual Costs

Dollar change in Monthly Costs				
	-4.0% to -3.0%	-3.0% to -2.0%	-2.0% to -1.0%	Total
Less than (\$4,000)	1.8%	-		1.8%
(\$4,000) to (\$3,000)		1.8%		1.8%
(\$3,000) to (\$2,000)		7.1%		7.1%
(\$2,000) to (\$1,000)		28.6%		28.6%
(\$1,000) to 0		57.1%	3.6%	60.7%
Total	1.8%	94.6%	3.6%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.4 General Service 1000 kVA and Over class on December 31, 2008 was 65.

Customer Impacts Summary Adjusted Proposed Rates relative to July 1, 2009 Rates

<u>Impact of Adjusted Proposed Rates relative to July 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

Domestic 1.1

Percent Change in Annual Costs

Monthly Change in Dollar Costs			Incre	ease			
	0.0% to 1.5%	1.5% to 3.0%	3.0% to 4.5%	4.5% to 6.0%	6.0% to 7.5%	7.5% to 8.2%	Total
\$0 to \$10 \$10 to \$20 \$20 to \$30 > \$30	2.8%	3.1%	2.8%	7.1%	42.7% 10.4%	26.7% 3.9% 0.5%	58.5% 37.1% 3.9% 0.5%
Total	2.8%	3.1%	2.8%	7.1%	53.1%	31.1%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Domestic class on December 31, 2008 was 204,204.

<u>Impact of Adjusted Proposed Rates relative to July 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

General Service Rate 2.1 0-10 kW

Percent Change in Annual Costs

Dollar Change in Monthly Costs			Incr	ease			
	0.0% to 1.0%	1.0% to 2.0%	2.0% to 3.0%	3.0% to 4.0%	4.0% to 5.0%	5.0% to 5.6%	Total
\$0 to \$5	12.6%	7.3%	10.5%	16.7%	24.9%		72.0%
\$5 to \$10					7.1%	13.1%	20.2%
\$10 to \$15						5.3%	5.3%
\$15 to \$20						1.8%	1.8%
\$20 to \$25						0.5%	0.5%
\$25 to \$30						0.2%	0.2%
Total	12.6%	7.3%	10.5%	16.7%	32.0%	20.9%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.1 General Service 0-10 kW (110 kVA) class on December 31, 2008 was 11,920.

<u>Impact of Adjusted Proposed Rates relative to July 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

General Service Rate 2.2 10-100 kW

Percent Change in Annual costs

Dollar Change in Monthly Costs	-	Incr	ease		
<u>,</u>	<3.0%	3.0% to 4.0%	4.0% to 5.0%	5.0% to 5.9%	Total
\$0 to \$40	0.6%	18.6%	55.7%	2.3%	77.2%
\$40 to \$80		0.3%	14.6%	1.8%	16.7%
\$80 to \$120			3.8%	0.7%	4.5%
\$120 to \$160			0.8%	0.6%	1.4%
\$160 to \$200				0.1%	0.1%
\$200 to \$240				0.1%	0.1%
Total	0.6%	18.9%	74.9%	5.6%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.2 General Service 10-100 kW (110 kVA) class on December 31, 2008 was 8,626.

<u>Impact of Adjusted Proposed Rates relative to July 1, 2009 Rates</u>
<u>Based on 2008 Usage Patterns</u>

General Service Rate 2.3 110 to 1000 kVA

Percent Change in Annual Cost

Dollar Change in Monthly Costs		Inc	rease		
	<4.0%	4.0% to 5.0%	5.0% to 6.0%	6.0% to 6.2%	Total
\$0 to \$400	0.6%	16.2%	57.6%	0.8%	75.2%
\$400 to \$800		0.4%	16.6%	0.8%	17.8%
\$800 to \$1,200			3.6%	0.7%	4.3%
\$1,200 to \$1,600			1.6%	0.3%	1.9%
\$1,600 to \$2,000			0.4%	0.4%	0.8%
Total	0.6%	16.6%	79.8%	3.0%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.3 General Service 110 kVA (100 kW) – 1000 kVA class on December 31, 2008 was 1,061.

Impact of Adjusted Proposed Rates relative to July 1, 2009 Rates
Based on 2008 Usage Patterns

General Service Rate 2.4 1000 kVA and Over

Percent Change in Annual Costs

	O			
Dollar Change in Monthly Costs	Increase			
	4.5% to 5.0%	5.0% to 6.0%	6.0% to 6.9%	Total
\$700 to \$1,000	1.8%	5.4%	5.4%	12.6%
\$1,000 to \$2,000		3.6%	37.4%	41.0%
\$2,000 to \$3,000			19.6%	19.6%
\$3,000 to \$4,000			12.5%	12.5%
\$4,000 to \$5,000		-	8.9%	8.9%
\$5,000 to \$6,000			1.8%	1.8%
\$6,000 to \$7,000			1.8%	1.8%
>\$7,000			1.8%	1.8%
Total	1.8%	9.0%	89.2%	100.0%

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

The number of customers in the Rate 2.4 General Service 1000 kVA and over class on December 31, 2008 was 65.