

# HARMONIZATION OF ACQUIRED LDC CUSTOMERS

## 1.0 INTRODUCTION

This exhibit provides numerical details in support of the continuing harmonization plan for the 88 Acquired Utilities. Included here also are the complete set of likely customer bill impacts.

Table 1 shows the range of basic distribution charges for Acquired LDCs using 2009 approved rates.

**Table 1**  
**Acquired Utility Basic Distribution Rates Statistics 2009**

Acquired LDC	Residential	General Service Energy	General Service Demand
Min	\$9.71/month 2.43 ¢/kWh	\$7.14/month 1.37 ¢/kWh	\$15.35/month \$7.19/kW
Max	\$18.97/month 2.63 ¢/kWh	\$35.99/month 3.24 ¢/kWh	\$170.86/month \$9.04 /kW
Average	\$13.86/month 2.51 ¢/kWh	\$19.16/month 2.48 ¢/kWh	\$27.67/month \$8.21 /kW

## 2.0 STEPS TO DEVELOP HARMONIZED RATES

The following Tables show examples of the development of harmonized rates.

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**Table 2**  
**Examples of Development of Harmonized Residential group rates**  
**Urban and R 1**

<b>Residential - Urban</b>	<b>LDC 1</b>	<b>LDC 2</b>
Target rates	\$13.89/month & 2.79 ¢/kWh	\$13.89/month & 2.79 ¢/kWh
LDC 2009 rate	\$9.71/month	\$15.81/month
LDC increase/(decrease)	\$4.18/month	\$(1.92)/month
LDC Yearly increase/(decrease)	\$2.09/month	\$(0.96)/month
LDC year 1 rate	\$9.00 + \$2.09 = \$11.09/month & 2.91 ¢/kWh	\$15.00 - \$0.96 = \$14.04/month & 2.91 ¢/kWh
LDC year 2 rate	\$13.89/month & 2.79 ¢/kWh	\$13.89/month & 2.79 ¢/kWh

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<b>Residential – R1</b>	<b>LDC 1</b>	<b>LDC 2</b>
Target rates	\$18.86/month & 3.17 ¢/kWh	\$18.86/month & 3.17 ¢/kWh
LDC 2009 rate	\$10.39/month	\$18.97/month
LDC increase/(decrease)	\$8.47/month	\$(0.11)/month
LDC Yearly increase/(decrease)	\$4.24/month	\$(0.06)/month
LDC year 1 rates	\$10.00 + \$4.24 = \$14.24/month & 3.30 ¢/kWh	\$18.00 - \$0.06 = \$17.95/month & 3.30 ¢/kWh
LDC year 2 rates	\$18.86/month & 3.17 ¢/kWh	\$18.86/month & 3.17 ¢/kWh

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**Table 3**  
**Examples of Development of Harmonized General Service group rates**  
**General Service and Urban General Service**

<b>General Service - Energy</b>	<b>LDC 1</b>	<b>LDC 2</b>
Target rates	\$33.95/month & 3.77 ¢/kWh	\$33.95/month & 3.77 ¢/kWh
LDC 2009 rate	\$12.02/month	\$35.99/month
LDC increase/(decrease)	\$21.93/month	\$(2.04)/month
LDC Yearly increase/(decrease)	\$10.97/month	\$(1.02)/month
LDC year 1 rates	\$12.00 + \$10.97 = \$22.97/month & 3.81 ¢/kWh	\$35.00 - \$1.02 = \$33.98/month & 3.81 ¢/kWh
LDC year 2 rates	\$33.95/month & 3.77 ¢/kWh	\$33.95/month & 3.77 ¢/kWh

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<b>General Service - Demand</b>	<b>LDC 1</b>	<b>LDC 2</b>
Target rates	\$45.64/month & \$10.06/kW	\$45.64/month & \$10.06/kW
LDC 2009 rate	\$19.62/month	\$170.86/month
LDC increase/(decrease)	\$26.02/month	\$(125.22)/month
LDC Yearly increase/(decrease)	\$13.01/month	\$(62.61)/month
LDC year 1 rates	\$19.00 + \$13.01 = \$32.01/month & \$10.07/kW	\$170.00 - \$62.61 = \$107.39/month & \$10.07/kW
LDC year 2 rates	\$45.64/month & \$10.06/kW	\$45.64/month & \$10.06/kW

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<b>Urban General Service - Energy</b>	<b>LDC 1</b>	<b>LDC 2</b>
Target rates	\$13.47/month & 2.24 ¢/kWh	\$13.47/month & 2.24 ¢/kWh
LDC 2009 rate	\$7.14/month	\$17.31/month
LDC increase/(decrease)	\$6.33/month	\$(3.84)/month
LDC Yearly increase/(decrease)	\$3.17/month	\$(1.92)/month
LDC year 1 rates	\$7.00 + \$3.17 = \$10.17/month & 2.26 ¢/kWh	\$17.00 - \$1.92 = \$15.08/month & 2.26 ¢/kWh
LDC year 2 rates	\$13.47/month & 2.24 ¢/kWh	\$13.47/month & 2.24 ¢/kWh

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<b>Urban General Service - Demand</b>	<b>LDC 1</b>	<b>LDC 2</b>
Target rates	\$32.15/month & \$7.88/kW	\$32.15/month & \$7.88/kW
LDC 2009 rate	\$15.35/month	\$25.52/month
LDC increase/(decrease)	\$16.80/month	\$6.63/month
LDC Yearly increase/(decrease)	\$8.40/month	\$3.32/month
LDC year 1 rates	\$15.00 + \$8.40 = \$23.40/month & \$7.92/kW	\$25.00 + \$3.32 = \$28.32/month & \$7.92/kW
LDC year 2 rates	\$32.15/month & \$7.88/kW	\$32.15/month & \$7.88/kW

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**3.0 ACQUIRED CUSTOMER CLASSES HARMONIZATION IMPACT**

Tables 4, 5, and 6 show the range of impacts for Residential and General Service customer classes resulting from achieving the target rates in 2010, before any required mitigation.

**Table 4  
 Range of impacts as a result of Harmonization of Residential customers of Acquired LDCs**

Urban Residential			Rural Residential [R1]		
# LDCs	# Cust	Impact Range	# LDCs	# Cust	Impact Range
0	-	less than -5	1	730	Less than 0
1	7,811	-5 to 0	41	40,098	0 to 3
3	11,595	0 to 2	32	36,427	3 to 6
6	29,380	2 to 4	9	4,755	6 to 9
1	5,347	4 to 6	4	3,304	9 to 12
			1	545	13 to 15
11	54,132		88	85,859	

**Table 5  
 Range of impacts as a result of Harmonization of General Service customers of Acquired LDCs – Energy**

Urban GS			Rural GS		
# LDCs	# Cust	Impact Range	# LDCs	# Cust	Impact Range
0	0	less than -5	0	0	Less than 0
4	1,663	-5 to 0	2	257	0 to 3
3	1,496	0 to 2	48	8,033	3 to 6
3	2,239	2 to 4	9	999	6 to 9
			13	2,015	9 to 12
			13	2,547	13 to 15
			2	292	15 to 18
			1	188	18 to 21
10	5,397		88	14,330	

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**Table 6**  
**Range of impacts as a result of Harmonization of General Service customers of**  
**Acquired LDCs – Demand**

<b>Urban GS</b>			<b>Rural GS</b>		
<b># LDCs</b>	<b># Cust</b>	<b>Impact Range</b>	<b># LDCs</b>	<b># Cust</b>	<b>Impact Range</b>
0	0	less than -5	39	391	Less than 0
10	537	-5 to 0	49	829	0 to 3
10	537		88	1,220	