

## Residential Real Time Pricing Program Summary

### General Assumptions

Test Year Number of Residential Bills (1)*:	39,967,135	a		
Uncollectibles % (2):	1.43%	b		
Base Case - Customers (3):	1,200			
Attrition Rate of New Participants (4):	3.8%		(moves and/or request to come off rate)	
Meter Lease Charges (per meter per month) (5):	\$5.36			
Per Meter Exchange Charges (6):	<u>2007</u>	<u>2008</u>	<u>2009</u>	
	\$81.63	\$84.81	\$88.12	

### Enrollment Scenario - Current Administrator Low Estimate

Annual Increases in Participants (7):	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>Total</u>
	5,000	10,000	15,000	30,000
<u>Program Costs</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>Average</u>
Administration Costs - Program Administrator (7)	\$2,166,843	\$1,725,469	\$1,868,134	\$1,920,149 c
Meter Exchange Costs (8)	\$424,149	\$880,328	\$1,372,557	\$892,345 d
Meter Lease Costs (9)	\$244,834	\$721,574	\$1,507,468	\$824,625 e
Total	\$2,835,826	\$3,327,371	\$4,748,159	\$3,637,119 f=c+d+e
Total Including Uncollectibles				\$3,689,129 g=f*(1+b)
Approximate Residential Monthly Customer Charge Increase:				\$0.09 h=(g/a)

### Enrollment Scenario - Current Administrator High Estimate

Annual Increases in Participants (7):	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>Total</u>
	15,000	25,000	30,000	70,000
<u>Program Costs</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>Average</u>
Administration Costs - Program Administrator (7)	\$2,437,802	\$2,153,295	\$2,390,819	\$2,327,305 i
Meter Exchange Costs (10)	\$1,271,469	\$2,200,311	\$2,744,057	\$2,071,946 j
Meter Lease Costs (11)	\$579,716	\$1,842,768	\$3,557,185	\$1,993,223 k
Total	\$4,288,987	\$6,196,374	\$8,692,061	\$6,392,474 l=i+j+k
Total Including Uncollectibles				\$6,483,886 m=l*(1+b)
Approximate Residential Monthly Customer Charge Increase:				\$0.16 n=(m/a)

\* Notes for Page 1 of 4 are provided on Page 2 of 4 of this exhibit.

## Residential Real Time Pricing Program

### Notes for Page 1 of 4

- (1) Test Year Number of Residential Bills is from Page 1 of 2 of ComEd Exhibit 10.9.
- (2) Residential uncollectibles percent is from Page 1 of 1 of ComEd Exhibit 10.8.
- (3) The estimated number of customers taking service under Rate RHEP - Residential Hourly Energy Pricing (Experimental) on 1/1/2007 that will be transferred to Rate BES-H - Basic Electric Service - Hourly Energy Pricing ("Rate BES-H") on 1/2/2007.
- (4) Attrition Rate of New Participants in 2004 is provided by the Community Energy Cooperative.
- (5) The Meter Lease Charge amount, \$5.36, is the difference between the Monthly Rental Charge of a Self-Contained Class 100 or 200 Single Phase Watt-hour Meter with Interval Demand Recording (IDR) Registers, installed on residential customer premises presented in ComEd Exhibit 46.3 (Confidential and Proprietary), \$7.28, and the Monthly Rental Charge of a Self-Contained Class 100 or 200 Single Phase Watt-hour Meter, \$1.92, listed in the proposed Rider ML - Meter-Related Facilities Lease ("Rider ML").
- (6) Per Meter Exchange Costs are provided by ComEd's Field and Metering Services department, determined based on the \$75.62 per Meter Exchange Charge for IDR meters listed on Page 40 of Appendix K of ComEd's General Company Order Number 25 (GCO No. 25) revised on 10/1/2005 and a 3.9% per year expected increase.
- (7) Annual Increases in Participants and the Administration Costs for the Program Administrator for the Current Administrator Low Estimate and the Current Administrator High Estimate scenarios for the years 2007, 2008, and 2009 are provided by the Community Energy Cooperative, the organization that operates the Energy-Smart Pricing Plan.
- (8) Meter Exchange Costs for the Current Administrator Low Estimate scenario are transferred from Page 3 of 4 of this exhibit.
- (9) Meter Lease Costs for the Current Administrator Low Estimate scenario are transferred from Page 3 of 4 of this exhibit.
- (10) Meter Exchange Costs for the Current Administrator High Estimate scenario are transferred from Page 4 of 4 of this exhibit.
- (11) Meter Lease Costs for the Current Administrator High Estimate scenario are transferred from Page 4 of 4 of this exhibit.

### Residential Real Time Pricing Program Current Administrator Low Estimate Scenario

**General Assumptions**

Base Case - Customers (1):	1,200			
Attrition Rate of New Participants (1):	3.8%			
Meter Lease Charges (per meter per month) (1):	\$5.36			
Per Meter Exchange Charges (1):		<u>2007</u>	<u>2008</u>	<u>2009</u>
		\$81.63	\$84.81	\$88.12

**Enrollment Scenario - Current Administrator Low Estimate (1)**

Annual Increases in Participants:	30,000			
		<u>2007</u>	<u>2008</u>	<u>2009</u>
		5,000	10,000	15,000

	Number of New Participants (2)			Number of Attritions (3)		
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
January	417	833	1,250	16	32	48
February	417	833	1,250	16	32	48
March	417	833	1,250	16	32	48
April	417	833	1,250	16	32	48
May	417	833	1,250	16	32	48
June	417	833	1,250	16	32	48
July	417	833	1,250	16	32	48
August	417	833	1,250	16	32	48
September	417	833	1,250	16	32	48
October	417	833	1,250	16	32	48
November	417	833	1,250	16	32	48
<u>December</u>	<u>417</u>	<u>833</u>	<u>1,250</u>	<u>16</u>	<u>32</u>	<u>48</u>
Total	5,004	9,996	15,000	192	384	576

Annual Number of New Participants and Attritions	5,196	10,380	15,576
Total Meter Exchange Costs (4)	\$424,149	\$880,328	\$1,372,557

	Total Number of Participants (5)			Meter Lease Charges (6)		
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
January	1,601	6,813	16,826	\$8,581	\$36,518	\$90,187
February	2,002	7,614	18,028	\$10,731	\$40,811	\$96,630
March	2,403	8,415	19,230	\$12,880	\$45,104	\$103,073
April	2,804	9,216	20,432	\$15,029	\$49,398	\$109,516
May	3,205	10,017	21,634	\$17,179	\$53,691	\$115,958
June	3,606	10,818	22,836	\$19,328	\$57,984	\$122,401
July	4,007	11,619	24,038	\$21,478	\$62,278	\$128,844
August	4,408	12,420	25,240	\$23,627	\$66,571	\$135,286
September	4,809	13,221	26,442	\$25,776	\$70,865	\$141,729
October	5,210	14,022	27,644	\$27,926	\$75,158	\$148,172
November	5,611	14,823	28,846	\$30,075	\$79,451	\$154,615
<u>December</u>	<u>6,012</u>	<u>15,624</u>	<u>30,048</u>	<u>\$32,224</u>	<u>\$83,745</u>	<u>\$161,057</u>
Total				\$244,834	\$721,574	\$1,507,468

**Notes**

- (1) See Page 1 of 4 of this exhibit.
- (2) The Number of New Participants in each month is determined as 1/12th of the Annual Increases in Participants, rounded to the whole number.
- (3) The Number of Attritions in each month is determined as 3.8% of the Number of New Participants, rounded to the whole number.
- (4) Total Meter Exchange Costs for each year is determined as the Per Meter Exchange Cost for the Year multiplied by total Number of New Participants and total Number of Attritions for the year. These amounts are transferred to Item d on Page 1 of 4 of this exhibit.
- (5) Total Number of Participants is determined as the Number of Participants in the previous month plus the Number of New Participants for the month minus the Number of Attritions for the month.
- (6) The Meter Lease Charge for the month is determined as the \$5.36 per meter per month charge multiplied by the Total Number of Participants for the month. The amounts in the Total row are transferred to Item e on Page 1 of 4 of this exhibit.

### Residential Real Time Pricing Program Current Administrator High Estimate Scenario

**General Assumptions**

Base Case - Customers (1):	1,200			
Attrition Rate of New Participants (1):	3.8%			
Meter Lease Charges (per meter per month) (1):	\$5.36			
Per Meter Exchange Charges (1):		<u>2007</u>	<u>2008</u>	<u>2009</u>
		\$81.63	\$84.81	\$88.12

**Enrollment Scenario - Current Administrator High Estimate (1)** 70,000

Annual Increases in Participants:		<u>2007</u>	<u>2008</u>	<u>2009</u>
		15,000	25,000	30,000

	Number of New Participants (2)			Number of Attritions (3)		
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
January	1,250	2,083	2,500	48	79	95
February	1,250	2,083	2,500	48	79	95
March	1,250	2,083	2,500	48	79	95
April	1,250	2,083	2,500	48	79	95
May	1,250	2,083	2,500	48	79	95
June	1,250	2,083	2,500	48	79	95
July	1,250	2,083	2,500	48	79	95
August	1,250	2,083	2,500	48	79	95
September	1,250	2,083	2,500	48	79	95
October	1,250	2,083	2,500	48	79	95
November	1,250	2,083	2,500	48	79	95
<u>December</u>	<u>1,250</u>	<u>2,083</u>	<u>2,500</u>	<u>48</u>	<u>79</u>	<u>95</u>
Total	15,000	24,996	30,000	576	948	1,140

Annual Number of New Participants and Attritions		15,576	25,944	31,140
Total Meter Exchange Costs (4)		\$1,271,469	\$2,200,311	\$2,744,057

	Total Number of Participants (5)			Meter Lease Charges (6)		
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
January	2,402	17,628	42,077	\$12,875	\$94,486	\$225,533
February	3,604	19,632	44,482	\$19,317	\$105,228	\$238,424
March	4,806	21,636	46,887	\$25,760	\$115,969	\$251,314
April	6,008	23,640	49,292	\$32,203	\$126,710	\$264,205
May	7,210	25,644	51,697	\$38,646	\$137,452	\$277,096
June	8,412	27,648	54,102	\$45,088	\$148,193	\$289,987
July	9,614	29,652	56,507	\$51,531	\$158,935	\$302,878
August	10,816	31,656	58,912	\$57,974	\$169,676	\$315,768
September	12,018	33,660	61,317	\$64,416	\$180,418	\$328,659
October	13,220	35,664	63,722	\$70,859	\$191,159	\$341,550
November	14,422	37,668	66,127	\$77,302	\$201,900	\$354,441
<u>December</u>	<u>15,624</u>	<u>39,672</u>	<u>68,532</u>	<u>\$83,745</u>	<u>\$212,642</u>	<u>\$367,332</u>
Total				\$579,716	\$1,842,768	\$3,557,185

**Notes**

- (1) See Page 1 of 4 of this exhibit.
- (2) The Number of New Participants in each month is determined as 1/12th of the Annual Increases in Participants, rounded to the whole number.
- (3) The Number of Attritions in each month is determined as 3.8% of the Number of New Participants, rounded to the whole number.
- (4) Total Meter Exchange Costs for each year is determined as the Per Meter Exchange Cost for the Year multiplied by total Number of New Participants and total Number of Attritions for the year. These amounts are transferred to Item j on Page 1 of 4 of this exhibit.
- (5) Total Number of Participants is determined as the Number of Participants in the previous month plus the Number of New Participants for the month minus the Number of Attritions for the month.
- (6) The Meter Lease Charge for the month is determined as the \$5.36 per meter per month charge multiplied by the Total Number of Participants for the month. The amounts in the Total row are transferred to Item k on Page 1 of 4 of this exhibit.