Ohio Public Utilities Commission

Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.: 13-0042-EL-EEC

Mercantile Customer:	AT&T Services, Inc.
Electric Utility:	The Cleveland Electric Illuminating Company
Program Title or Description:	Energy Efficiency Upgrade

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. <u>10-834-EL-POR</u>

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at <u>ee-pdr@puc.state.oh.us</u>.

Section 1: Mercantile Customer Information

Name:AT&T Services, Inc.

Principal address:7537 Oxford Circle, Dublin, CA 94568

Address of facility for which this energy efficiency program applies:See Exhibit A

Name and telephone number for responses to questions: Donna Day (925) 551-8123

Electricity use by the customer (check the box(es) that apply):

- The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Please attach documentation.)
- The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.)

Section 2: Application Information

- A) The customer is filing this application (choose which applies):
 - Individually, without electric utility participation.
 - Jointly with the electric utility.
- B) The electric utility is: The Cleveland Electric Illuminating Company
- C) The customer is offering to commit (check any that apply):
 - Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
 - Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
 - Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)

Section 3: Energy Efficiency Programs

A) The customer's energy efficiency program involves (check those that apply):

Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)). If Checked, Please see Exhibit 1 and Exhibit 2

- Installation of new equipment to replace equipment that needed to be replaced The customer installed new equipment on the following date(s):
 - Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):
 - Behavioral or operational improvement.
- B) Energy savings achieved/to be achieved by the energy efficiency program:
 - If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) – (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: ⁹⁸⁵⁶⁰⁶ kWh (See Exhibit A)

2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) – (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____ kWh

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment. Please see Exhibit 1 if applicable If you checked the box indicating that the project involves equipment for new construction or facility expansion, then calculate the annual savings [(kWh used by less efficient new equipment) – (kWh used by higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____ kWh

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment. Please see Exhibit 1 if applicable

4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined.

		Section 4: Demand Reduction/Demand Response Programs
A)	The	customer's program involves (check the one that applies):
	\boxtimes	Coincident peak-demand savings from the customer's energy efficiency program.
		Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
		Potential peak-demand reduction (check the one that applies):
		☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
		The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.
B)	On	what date did the customer initiate its demand reduction program?
	<u>See</u>	Exhibit 2

C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

215 kW (See Exhibit A)

Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2)

Under this section, check the box that applies and fill in all blanks relating to that choice.

Note: If Option 2 is selected, the application will not qualify for the 60-day automatic approval. All applications, however, will be considered on a timely basis by the Commission.

- A) The customer is applying for:
 - Option 1: A cash rebate reasonable arrangement.

OR

Option 2: An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

OR

- Commitment payment
- B) The value of the option that the customer is seeking is:
 - Option 1: A cash rebate reasonable arrangement, which is the lesser of (show both amounts):
 - A cash rebate of \$<u>33,272.</u> (Rebate shall not exceed 50% project cost. Attach documentation showing the methodology used to determine the cash rebate value and calculations showing how this payment amount was determined.)
 - Option 2: An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.
 - An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)

OR

A commitment payment valued at no more than \$____. (Attach documentation and calculations showing how this payment amount was determined.)

Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)

Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

- _____ Total Resource Cost (TRC) Test. The calculated TRC value is: ______(Continue to Subsection 1, then skip Subsection 2)
- Utility Cost Test (UCT). The calculated UCT value is: See Exhibit 3 (Skip to Subsection 2.)

Subsection 1: TRC Test Used (please fill in all blanks).

OR

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were _____.

Our program costs were _____.

The incremental measure costs were _____.

Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were See Exhibit 3

The utility's program costs were See Exhibit 3

The utility's incentive costs/rebate costs were See Exhibit 3

Section 7: Additional Information

Please attach the following supporting documentation to this application:

- Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.
- A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:
 - 1) any confidentiality requirements associated with the agreement;
 - 2) a description of any consequences of noncompliance with the terms of the commitment;
 - 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
 - 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
 - 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.
- A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.

Ohio Public Utilities Commission

Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.: 13 . 0042-EL-EEC

State of Ohio :

Donna Day, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

AT&T Services, Inc. [insert customer or EDU company name and any applicable name(s) doing business as]

2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.

Dille Day Stevery Marro & Signature of Affiant & Title Donra sue Day

Sworn and subscribed before me this ______ day of ______, ____Month/Year

Signature of official administering oath

Print Name and Title

My commission expires on



State of California County of Alameda

Subscribed and sworn (or affirmed) before me on this 3day of 3C+ 2011

& Donnic Sue Day

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Stonahure Nama

Revised June 24, 2011

FE Rev 06.29.11

RWW ID#	ATT Store #	Address	City	State	Zip	ОрСо
91726	L21112	20-22 W BAGLEY RD	BEREA	OH	44017	CEI
91727	L25130	746 ALPHA DR - REAR	HIGHLAND HEIGHTS	ОН	44143	CEI
91728	L24118	6898 SNOWVILLE RD	BRECKSVILLE	OH	44141	CEI
91729	L16640	6910 W SNOWVILLE RD	BRECKSVILLE	OH	44141	CEI
91730	L13743	7555-75 EAST PLEASANT VALLEY R	INDEPENDENCE	OH	44131	CEI
91731	L26216	12813 PAINESVILLE-WARREN RD	LEROY	OH	44077	CEI
91732	L21119	15120 INDUSTRIAL PKWY	CLEVELAND	OH	44135	CEI
91733	L21110	15317 Chatfield Avenue	CLEVELAND	OH	44111	CEI
91734	L25103	2130 E 107TH ST	CLEVELAND	ОН	44106	CEI
91735	L28111	25 E ORANGE ST	CHAGRIN FALLS	OH	44022	CEI
91737	L22107	4314 STATE RD	CLEVELAND	ОН	44109	CEI
91738	L22103	6513 GUTHRIE AVE	CLEVELAND	OH	44102	CEI
91740	L26219	8440 PROSPECT AVE	MENTOR	ОН	44060	CEI
91741	L26224	9300 PINE NEEDLE DR	MENTOR	ОН	44060	CEI
91742	L25142	10615 CEDAR RD	CLEVELAND	OH	44106	CEI
91744	L25107	1424 ARGONNE RD	SOUTH EUCLID	ОН	44121	CEI
91746	L21107	24150 LORAIN RD	NORTH OLMSTED	ОН	44070	CEI
91747	L10805	3236 W 121ST ST	CLEVELAND	ОН	44111	CEI
91748	L26202	7786 MAPLE ST	KIRTLAND	OH	44094	CEI
91753	L22137	1055 VALLEY BELT RD	BROOKLYN HTS	OH	44147	CEI
91754	L28104	15915 LIBBY RD	MAPLE HEIGHTS	OH	44137	CEI

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: L21112 Principal Address: 20-22 W BAGLEY RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent lights. Replaced 267 40W T12 lamps with 267 28W T8 lamps and 26 40W T12 lamps with 26 28W T8 lamps. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and 91726 AT&T #L21112 1 proposed equipment. See attached worksheet.

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: L21112

Principal Address: 20-22 W BAGLEY RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	1,240,791	1,240,791	20,887 1,240,791	,				
	Average	1,240,791	1,240,791	630,839	Ē				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	91726 AT&T #L21112	07/01/2011	\$18,031	\$9,016	41,434	41,434	11	\$2,072	\$1,554
					-	-	-		
					-	-	-		
					-		-		
						-	-		
					-	-	-		
					-	-	-		
		Total	\$18,031		41,434	41,434	11	\$2,072	\$1,554

Docket No. 13-0042 **Site:** 20-22 W BAGLEY RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Av Cos \$/MV (B)	voided st Wh)	Utilit	y Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Tota	al Utility Cost \$ (G)	UCT (H)
1	41	\$	308	\$	12,773	\$	4,050	\$1,554		\$	5,604	2.3
Total	41	\$	308		12,773		4,050	\$1,554	\$0		5,604	2.3

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **L21112 Docket No.** 13-0042

Site: 20-22 W BAGLEY RD

Lighting Inventory Form

Applica	tt Name: Marcello	o Crestani	<u> </u>	Instructions:	Please use one line for e	ach fixture type	in a room or a	rea																	
Facility	Name: 91726 AT8	&T #L21112			For existing or proposed	control, choose	CEL a and avit	upany Sensor, D.	AYLTG for photosensor, or N	NONE for none. Controls	must save energy	y to qualify.	n the NewStandard Lightin	lam											
Date:	11/3/	/2011	-		The total of Column S, th	te quantities of	CFLS and exit :	signs in Column	w, and the quantities of sen	Isors in Column R, will be	e used to calculate	e your incentive o	n the NonStandard Lightin	rom.											
Line	PROJECT Ruilding Address Floor Area Description Interior or Exterior	T BASIC INFORMATION	Area Cooling	Pro Eixturo	PRE-IN	ISTALLATION	Pro kW /	Evicting	Evicting Poet	Poet Fixture Code	POST-INSTA		Proposed Propo	and Interior Chan	nge Exterior Change in	Applicant	Coincidence	Interactive Intera	Energy	Calculations	Domand	Applicant	Proportiond	Post Appual Appual Appual kWh Appual kWh Cut	t Fixture ut Sheet
Item	Finding Address Froor Area Description Interfor or Exterior	Predominant Space Type	Area Cooling	Qty	Pre Fixture Code	Fixture	Space	Control	Sensor Fixture	Post Fixture Code	Fixture	Space	Control Sens	or in Connecte	ed Change in Connected	Coincidence	Factor	Factor Fac	tor Fa	ctor Controls	Savings	Equivalent	Equivalent	Interior Exterior Saved Saved Nu	umber
						(VV)	(KW)	arop aown	Quantity Qty When applicable		(W)	(KW)	DAYLTG, OCC or NONE	icable (kW) excludi	ing Load (kW) (kW)	Factor (CF)		(demand) (ene	rgy)	Factor	(KW)	Full Load Hours	Hours	Saved Saved exit signs only)	
													None.	CFLs or Ex Signs	tit excluding CFLs CFL or LEI or Exit Signs exit sign	D Estimate						(EFLH) Estimate		(excluding (excluding only) CELs or Exit CELs or Exit	
																								Signs) Signs)	
e.g.	400 North Street 2 Office Interior	Office - Small Pactaurant - East Food	Cooled Space	3	F44ILL Example Cut Shoot 1	112	0.34	NONE	5 5	CFT55/1-BX Example Cut Sheet 2	56	0.17	OCC 3		0.17	84%	84%	34% 12	%	30%	0.19	2,808	3,435	646 194	1
0.y.	Example i Hostabrant Extendi	nestablant - Last Food	Uncoved space	5	Example Out Sneet 1	50	0.23	000	5 5	Example Out Sheet 2	25	0.15	DATEIG 5		0.15	0078	0078		5.	078 3078		0,700	4,150	200 200	
1	20-22 W Bagley Rd 1 Office Interior 20-22 W Bagley Rd 1 Office Interior	Office - Large Office - Large	Cooled Space Cooled Space	267	F42SE F41SE	86 50	22.96	NONE	267	F42SSILL F41SSILL	48	12.82	NONE	10.15		88%	84% 84%	34% 12 34% 12	%		0.70	3,120 3.120	3,435	39,034 2,401	
3								NONE					NONE												
4								NONE					NONE												
6								NONE					NONE												
8								NONE					NONE												
10								NONE					NONE												
11								NONE					NONE												
13								NONE					NONE												
14								NONE					NONE												
16								NONE					NONE]
18								NONE					NONE												
19 20								NONE					NONE												
21								NONE					NONE												
23								NONE					NONE												
24 25								NONE					NONE												
26				-				NONE					NONE												
28								NONE					NONE												
29 30								NONE					NONE												
31								NONE					NONE			-									
32								NONE					NONE												
34 35								NONE					NONE												
36								NONE					NONE												
38								NONE					NONE												
39 40								NONE					NONE												
41								NONE					NONE												
42								NONE					NONE												
44 45								NONE					NONE												
46								NONE					NONE												
47								NONE					NONE												
49 50								NONE					NONE												
51								NONE					NONE												
52								NONE					NONE												
54 55								NONE					NONE												
56								NONE					NONE												
57								NONE					NONE												
59 60								NONE					NONE												
61								NONE					NONE												
63								NONE					NONE												
64 65								NONE					NONE												
66								NONE					NONE												
68								NONE					NONE												
69 70								NONE					NONE												
71								NONE					NONE												
73								NONE					NONE												
/4 75								NONE					NONE												
76 77								NONE					NONE												
78						-		NONE					NONE												
79 80								NONE					NONE												
81 82								NONE	┼──┤──┤				NONE]
83								NONE					NONE												
84 85								NONE					NONE												
86 87								NONE					NONE												
88								NONE					NONE												
90 89								NONE					NONE												
91 92								NONE					NONE												
93								NONE					NONE												
94 95								NONE					NONE												
96 97								NONE					NONE			-									
98								NONE					NONE			-									
100								NONE					NONE												
101				_				NONE					NONE												
103								NONE					NONE												
104								NONE					NONE												
106 107								NONE NONE					NONE												
108				-				NONE					NONE			-									
110								NONE					NONE												
111 112								NONE					NONE												
113				-				NONE					NONE			-									
114								NONE					NONE												
116							-	NONE					NONE				-								

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							_	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-I	NSTALLATION						POST-INST.	ALLATION									Ene	rgy Calculati	ions							P	ost Fixture
Lir	ne Building Address	Floo	or Ai	rea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Plesse enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (KW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	e Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exi Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Innual kWh Saved (Sensors only)	Cut Sheet Number
24	17											NONE						NONE																		-
24	18											NONE						NONE																		
24	19											NONE						NONE																		
25	50											NONE						NONE																		
Tot	tals							293			24.26			293			13.49			10.77									12.12			41,434				
												-						-			10.77							_					41,43	4		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual mary	
Estimated Annual kWh Savings	41,434	
Total Change in Connected Load	10.77	
Annual Estimated Cost Savings	\$4,143.40	
Annual Operating Hours	3,435	
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$2,071.70	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$2,071.70	
Total Fixture Quantity excluding CFLs and	0000	
LED Exit Sign	293	
Total Lamp Quantity for Screw-In CFLs	0	
Total Lamp Quantity for Hard-Wired CFLS	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	

Demand Savings (For Internal Use Only)	12.12	

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L25130 Principal Address: 746 ALPHA DR

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent ballasts and lamps. Replaced 60 40W T12 with 60 28W T8, 161 40W T12 with 161 28W T8, 4 40W T12 with 4 28W T8, Lighting Worksheet was used to calculate savings between existing and The estimated remaining useful service life of the fixtures N/A 91727 AT&T #L25130 1 2 60W Incandescent Lamps with 2 20W CFL, and 12 60W Incandescent Lamps with 12 proposed equipment. See attached worksheet. was approximately 1 year. 13W CFL.

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services Inc. Site Address: #L25130

Principal Address: 746 ALPHA DR

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	10,515	10,515	26,549 10,515	5				
	Average	10,515	10,515	18,532	=				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	91727 AT&T #L25130	08/01/2011	\$16,214	\$8,107	63,336	63,336	12	\$2,543	\$1,907
					-	-	-		
					-	-			
					-	-	-		
						-	-		
					-	-	-		
							-		
		Total	\$16,214		63,336	63,336	12	\$2,543	\$1,907

Docket No. 13-0042 **Site:** 746 ALPHA DR

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility C \$/N (Avoided ost /Wh B)	Utili	ty Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Tot	tal Utility Cost \$ (G)	UCT (H)
1	63	\$	308	\$	19,525	\$	4,050	\$1,907		\$	5,957	3.3
Total	63	\$	308		19,525		4,050	\$1,907	\$0		5,957	3.3

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services Inc. ~ **#L25130 Docket No.** 13-0042

Site: 746 ALPHA DR

Lighting Inventory Form

Applica	ant Name:	Marcello Crestani	Inst	ructions: Please use one line for ea	ach fixture type in a ro	om or area	N/ TO (
Date:	y Name.	11/3/2011		The total of Column S, the	e quantities of CFLs a	nd exit signs in Column	M, and the quantities of sen	nsors in Column R, will be	used to calculate yo	our incentive on th	e NonStandard L	Lighting form.											
				DDE IN			,		DOCT INCTALL	ATION		5.5.					Enormy Colouis	tione					Post Fixture
Line	Building Address Floor Area Description	Interior or Exterior Predominant Space	Type Area Cooling Pre	Fixture Pre Fixture Code	Pre Watts / Pre	kW / Existing	Existing Post	Post Fixture Code	Post Watts/	Post kW / F	Proposed F	Proposed	Interior Change Exterior Change in	Applicant	Coincidence In	aractive Interacti	Pre Controls	Post Den	and Applica	nt Prescribe	ed Annua	al Annual Annual kWh Annual kWh	Cut Sheet
item		Fixture		City	(W) (k	W) drop down	Quantity Qty		(W)	(kW) i	Please enter	Quantity	Load Connected Load	Factor	Factor (c	emand) (energy) Pactor	Factor (k	N) Full Loa	d Full Load	d Fixture	kWh Fixture kWh (CFL or LED (Sensors	
							When applicable				NONE.	then applicable	(kW) excluding Load (kW) (kW) CFLs or Exit excluding CFLs CFL or LED	(CF) Estimate					Hours (EFLH)	Hours	Save (exclud	ing (excluding only)	1
													Signs or Exit Signs exit sign						Estimat	Ð	CFLs or Signs	Exit CFLs or Exit s) Signs)	
<i>е.д</i> .	400 North Street 2 Office	Interior Office - Sma	Cooled Space	3 F44ILL	112 0.	34 NONE	3	CFT55/1-BX	56	0.17	OCC	3	0.17	84%	84%	34% 12%		30% 0.	19 2,808	3,435		646 194	1
ө.g.	Example 1 Hestaurant	Exterior Restaurant - Fast	-ood Uncooled space	5 Example Cut Sheet 1	50 0.	25 000	5 5	Example Cut Sheet 2	25	0.13	DAYLIG	5	0.13	88%	88%		30%	50%	8,760	4,156		208 260	1A
1	746 Alpha Dr - Rear 1 Office 746 Alpha Dr - Rear 1 Office	Interior Office - Larg	Cooled Space Cooled Space	12 I60/1 2 I60/1	60 0. 60 0.	72 NONE 12 NONE	12	CFS11/1 CFS20/1	11 20	0.13	NONE		0.59	88% 88%	84% 84%	34% 12% 34% 12%		0.	3,120 3,120	3,435 3,435		2,262	
3	746 Alpha Dr - Rear 1 Office	Interior Office - Larg	Cooled Space	69 F44SE	172 11	.87 NONE	69	F44SSILL	96	6.62	000	2	5.24	88%	84%	34% 12%		30% 5.	3,120	3,435	20,17	5 7,645	
5	746 Alpha Dr - Rear 1 Office	Interior Office - Larg	Cooled Space	4 F41SE	50 0.	20 NONE	4	F41SSILL	26	0.10	0000	1	0.10	88%	84%	34% 12%		30% 0.	11 3,120	3,435	23,53	120	
6 7						NONE					NONE												┟───┦
8						NONE					NONE												
10						NONE					NONE												
11						NONE					NONE												
13 14						NONE					NONE												
15						NONE					NONE												
17						NONE					NONE												
18 19						NONE					NONE												
20						NONE					NONE												
22						NONE					NONE												
23 24						NONE					NONE												
25 26						NONE					NONE												├ ──┤
27						NONE					NONE												
29						NONE					NONE												
30 31						NONE					NONE												
32 33	+					NONE	+				NONE												
34						NONE					NONE												
35						NONE					NONE												
37 38						NONE					NONE												
39 40						NONE					NONE												
41						NONE					NONE												
42						NONE					NONE												
44 45						NONE					NONE												
46						NONE					NONE												
48						NONE					NONE												
49 50						NONE					NONE												
51 52						NONE					NONE												
53						NONE					NONE												
54 55						NONE					NONE												
56 57						NONE					NONE												
58						NONE					NONE												
60						NONE					NONE												
61 62						NONE					NONE												
63 64						NONE					NONE												
65						NONE					NONE												
67						NONE					NONE												
68 69						NONE					NONE												
70 71	+ + +					NONE					NONE												
72						NONE					NONE												
74	1 1	1				NONE					NONE												
75 76						NONE					NONE												
77 78		<u> </u>				NONE	+				NONE												
79						NONE					NONE												
81						NONE					NONE												
82 83						NONE					NONE												
84 85	+					NONE	+				NONE												
86	+					NONE					NONE												
88						NONE					NONE												
89 90						NONE					NONE												
91 92	+					NONE	+				NONE												
93						NONE					NONE												
94 95						NONE					NONE												
96 97						NONE					NONE												
98 99						NONE					NONE												
100						NONE					NONE												
101						NONE					NONE												
103 104	+ + +					NONE					NONE												
105						NONE					NONE												
107						NONE					NONE												
108 109						NONE					NONE												
110 111	+					NONE	+				NONE												
112						NONE					NONE												
113						NONE					NONE												
115 116						NONE					NONE												
117						NONE					NONE												4

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO	ON				POST-INSTAI	LLATION							Energy Calo	ulations						Post Fixture
Line Building Address Floor A	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts Otv	s / Pre kW / Space	Existin	g Existing I Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop dow	n Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121			_	NONE	-				NONE							-	-					
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE													
133				NONE					NONE													
134				NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE													
146				NONE					NONE													
147 148				NONE					NONE													
149				NONE	-				NONE													
151				NONE					NONE													
152				NONE NONE	-				NONE													
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_				├──	
159				NONE					NONE													
160				NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
169				NONE					NONE													
170				NONE					NONE								_				├ ──	
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE													
180				NONE					NONE													
181 182				NONE					NONE													
183				NONE					NONE													
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	
190				NONE					NONE													
191 192				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196			_	NONE	-				NONE							_	-					
198				NONE					NONE													
200				NONE					NONE													
201 202				NONE	_				NONE													
203				NONE					NONE													
204 205				NONE NONE					NONE													
206				NONE					NONE												├──	
208				NONE					NONE													
209 210				NONE NONE					NONE													
211 212				NONE					NONE													
212 213				NONE					NONE													
214 215			_	NONE	-				NONE							-	-					
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	
221				NONE					NONE													4
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									
231				NONE					NONE													
232 233				NONE NONE	-				NONE													
234				NONE					NONE													_
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE							_						
241				NONE					NONE													
242				NONE	_				NONE									<u> </u>				
244				NONE					NONE													
245				NONE NONE					NONE													

					PROJECT B	ASIC INFORMATION			PRE-I	NSTALLATION						POST-INSTA	ALLATION									Ener	gy Calculations							1	Post Fixture
Line Item	Building Addres	s Floor	r Are	ea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC o NONE.	Proposed Sensor Quantity or When applicat	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFL or Exit Signs	Change in Connected Load (KW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pre Factor (energy)	Controls P Factor Con Fa	ost Dema trols Savir ctor (kW	ind Applicar ngs Equivale /) Full Loa Hours (EFLH) Estimate	nt Prescribe nt Equivaler d Full Loa Hours	ed Annual nt Interior d Fixture kV Saved (excludin CFLs or E Signs)	Annual Exterior Fixture kWh Saved g (excluding kit CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																	
248												NONE						NONE															4 V		
249												NONE						NONE															4 V		
250												NONE						NONE															4		
Total	s							248			26.75			248			14.63			11.46		0.67						13.6	5		44,081		2,570	16,685	-
									_						-			_			12.13			-				_				63,3	36		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	63,336	
Total Change in Connected Load	12.13	
]
Annual Estimated Cost Savings	\$6,333.60	
Annual Operating Hours	3,435	
ntariar Lighting Inconting		
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$2,204.05	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL amp (includes all CFLs, both nterior and exterior)	\$14.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$325.00	
		•
Total Calculated Incentive	\$2,543.05	
Fotal Fixture Quantity excluding CFLs and	234	
LED EXIT Sign	14	
Fotal Lamp Quantity for Hard-Wired CFLs	0	
Fotal Fixture Quantity for LED Exit Signs	0	
Fotal Quantity for Occupancy Sensors	13	
Fotal Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	13.65	

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L24118

Principal Address: 6898 SNOWVILLE RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 8 40W T12s with 8 28W T8s 164 40W T12s with 164 28W T8s 553 40W T12s with 553 28W T8s 69 The estimated remaining useful service life of the fixtures N/A Lighting Worksheet was used to calculate savings between existing and #L24118 1 40W T12s with 69 28W T8s, 34 60W Incandescent Lamps with 34 13W CFL, 44 60W proposed equipment. See attached worksheet. was approximately 1 year. Incandescent Lamps with 44 16W CFL, 49 60W Incandescent Lamps with 49 20W CFL

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L24118

Principal Address: 6898 SNOWVILLE RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	7,724,534	7,724,534	82,929 7,724,534)				
	Average	7,724,534	7,724,534	3,903,731	=				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L24118	08/01/2011	\$194,218	\$97,109	197,837	197,837	39	\$9,324	\$6,993
					-	-	-		
					-	-	-		
					-	-	-		
						-	-		
					-	-	-		
					-		-		
		Total	\$194,218		197,837	197,837	39	\$9,324	\$6,993

Docket No. 13-0042 **Site:** 6898 SNOWVILLE RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoid Cost \$/MWh (B)	led (Utility Avoided Cost \$ (C)	Utility (\$ (D)	Cost	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Co \$ (0	Utility ost S)	UCT (H)
1	198	\$ 3	08 \$	60,989	\$	4,050	\$6,993		\$ 1	1,043	5.5
Total	198	\$ 30	08	60,989	4	1,050	\$6,993	\$0	11	L,043	5.5

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L24118 Docket No.** 13-0042

Site: 6898 SNOWVILLE RD

Lighting Inventory Form

Applicant Name:	Marcello Crestani	Instructions: Please use one line	o for each fixture type in a room or area											
Facility Name:	91728 AT&T #24118	For existing or prog	osed control, choose OCC for Occupany Sensor	DAYLTG for photosensor, or NONE for	r none. Controls must save energy to qualify	ntive on the NonStandard	d Lighting form							
Date.	11/3/2011		To, the quantities of or Es and exit signs in Cold	in w, and the quantities of sensors in or	Joidmin n, will be used to calculate your incer	nive on the NonStandard	a Eighting form.							
Line Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space T	Free Cooling Pre Fixture Pre Fixture Co	RE-INSTALLATION de Pre Watts / Pre kW / Existing	Existing Post Post F	POST-INSTALLATION Fixture Code Post Watts/ Post k	W/ Proposed	Proposed Interior Change Exterior	Change in Applican	Coincidence Interac	l tive Interactive	Energy Calculations Pre Controls Post Demand	d Applicant	Prescribed	Post Fixture Annual Annual Annual kWh Annual kWh Cut Sheet
Item	Fixture	Qty	Fixture Space Control	Sensor Fixture	Fixture Spac	Ce Control	Sensor in Connected Change in Quantity Load Connected	Connected Coinciden	e Factor Facto	or Factor	Factor Controls Savings	s Equivalent	Equivalent	Interior Exterior Saved Saved Number
			(11) (11)	When applicable	(17) (81)	DAYLTG, OCC or NONE.	When applicable (kW) excluding Load (kW)	(kW) (CF)	(dema	iiu) (eiiergy)		Hours	Hours	Saved Saved exit signs only)
							CFLs or Exit excluding CFL Signs or Exit Signs	s CFL or LED Estimate exit sign				(EFLH) Estimate		(excluding (excluding only) CFLs or Exit CFLs or Exit
														Signs) Signs)
e.g. 400 North Street 2 Office	Interior Office - Small Exterior Bestaurant - East Fo	Cooled Space 3 F44ILL od Uncooled space 5 Example Cut Shi	112 0.34 NONE et 1 50 0.25 OCC	5 5 Example	T55/1-BX 56 0.11 le Cut Sheet 2 25 0.11	7 OCC 3 DAYLTG	<u> </u>	0.17 84%	84% 34%	12%	30% 0.19	2,808	3,435	646 194 1 208 260 1A
				• • •								0). 00	.,	
1 6898 Snowville Rd 1 Office 2 6898 Snowville Rd 1 Office	Interior Office - Large Interior Office - Large	Cooled Space 34 I60/1 Cooled Space 44 I60/1	60 2.04 NONE 60 2.64 NONE	34 C 44 C	DFS11/1 11 0.31 DFS15/1 15 0.66	7 NONE 6 NONE		1.67 88% 1.98 88%	84% 34% 84% 34%	5 12% 5 12%	1.88	3,435	3,435 3,435	6,409 7,617
3 6898 Snowville Rd 1 Office	Interior Office - Large	Cooled Space 49 I60/1	60 2.94 NONE	49 C	CFS20/1 20 0.98	B NONE	0.61	1.96 88%	84% 34%	12%	2.21	3,435	3,435	7,541
5 6898 Snowville Rd 1 Office	Interior Office - Large	Cooled Space 8 F44SE Cooled Space 164 F43SE	136 22.30 NONE	164 F4	443SILL 96 0.77 43SSILL 72 11.8	1 OCC	29 10.50	88%	84% 34%	12%	30% 11.81	3,435	3,435	40,380 13,628
6 6898 Snowville Rd 1 Office 7 6898 Snowville Rd 1 Office	Interior Office - Large	Cooled Space 553 F42SE	86 47.56 NONE	553 F4	42SSILL 48 26.5	4 0000	75 21.01 4 1.66	88%	84% 34% 84% 34%	12%	30% 23.65	3,435	3,435	80,845 30,636 6 371 2 071
8	Interior Once - Large		NONE	63 14		NONE	* 1.00	00%	04/8 04/8	5 12/0	30% 1.00	3,400	3,433	2,071
9			NONE			NONE								
11			NONE			NONE								
12			NONE			NONE								
14			NONE			NONE								
16			NONE			NONE								
17			NONE			NONE								
19			NONE			NONE								
20 21			NONE			NONE								
22			NONE			NONE								
23 24			NONE			NONE								
25			NONE			NONE								
27			NONE			NONE								
28 29			NONE			NONE								
30			NONE			NONE								
32			NONE			NONE								
33 34			NONE	+ $+$ $+$ $+$		NONE								
35			NONE			NONE								
36 37			NONE			NONE								
38			NONE			NONE								
39 40			NONE			NONE								
41			NONE			NONE								
42 43			NONE			NONE								
44 45			NONE			NONE								
46			NONE			NONE								
47 48			NONE			NONE								
49			NONE			NONE								
51			NONE			NONE								
52			NONE			NONE								
54			NONE			NONE								
55 56			NONE			NONE								
57			NONE			NONE								
59			NONE			NONE								
60			NONE			NONE								
62			NONE			NONE								
63 64			NONE			NONE								
65			NONE			NONE								
67			NONE			NONE								
68			NONE			NONE								
70			NONE			NONE								
72			NONE			NONE								
73 74			NONE	+		NONE								
75			NONE			NONE								
76			NONE	+ +		NONE								
78			NONE			NONE								
80			NONE			NONE								
81 82			NONE			NONE								
83			NONE			NONE								
84 85			NONE	+ + +		NONE								
86			NONE			NONE								
87 88			NONE			NONE								
89			NONE			NONE								
91			NONE			NONE								
92 93	+		NONE NONE			NONE								
94			NONE			NONE								
96			NONE			NONE								
97 98			NONE	+ $+$ $+$ $+$		NONE								
99			NONE			NONE								
100	+		NONE NONE			NONE								
102			NONE	+ + +		NONE								
103			NONE			NONE								
105			NONE			NONE								
107			NONE			NONE								
108			NONE NONE			NONE								
110			NONE			NONE								
111 112			NONE			NONE								
113			NONE			NONE								
115			NONE			NONE								
116			NONE			NONE				_			-	

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO	ON				POST-INSTAI	LLATION							Energy Calo	ulations						Post Fixture
Line Building Address Floor A	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts Otv	s / Pre kW / Space	Existin	g Existing I Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop dow	n Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121			_	NONE	-				NONE							-	-					
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE													
133				NONE					NONE													
134				NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE													
146				NONE					NONE													
147 148				NONE					NONE													
149				NONE	-				NONE													
151				NONE					NONE													
152				NONE	-				NONE													
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_				<u> </u>	
159				NONE					NONE													
160				NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
169				NONE					NONE													
170				NONE					NONE								_				<u> </u>	
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE													
180				NONE					NONE													
181 182				NONE					NONE													
183				NONE					NONE													
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	
190				NONE					NONE													
191 192				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196			_	NONE	-				NONE							_	-					
198				NONE					NONE													
200				NONE					NONE													
201 202				NONE	_				NONE													
203				NONE					NONE													
204 205				NONE NONE					NONE													
206				NONE					NONE												├──	
208				NONE					NONE													
209 210				NONE NONE					NONE													
211 212				NONE					NONE													
212 213				NONE					NONE													
214 215			_	NONE	-				NONE							_	-					
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	
221				NONE					NONE													4
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									
231				NONE					NONE													
232 233				NONE NONE	-				NONE													
234				NONE					NONE													_
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE							_						
241				NONE					NONE													
242				NONE	_				NONE									<u> </u>				
244				NONE					NONE													
245				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION	4					POST-INST.	ALLATION									Ener	rgy Calculati	ons							1	Post Fixtur
Lin Iter	e Building Address	Floo	br Ai	rea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Plesse enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved CFL or LED exit signs only)	nnual kWh Saved (Sensors only)	Cut Sheet Number
247	7											NONE						NONE																		
248	В											NONE						NONE																		
249	9											NONE						NONE																		
250	0											NONE						NONE																		
Tota	als							921			82.31			921			42.93			33.77		5.61							44.33			129,935		21,567	46,335	
									_		-	_			-			-			39.38			_				-					197,83	7		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

d Annual Imary		
197,837		
39.38		
\$19,783.70		
3,435		
\$6,496.75		
\$0.00		
\$127.00		
\$0.00		
\$2,700.00		
\$9,323.75		
794		
12/		
0		
0		
108		
	annual 197,837 39.38 \$197,83.70 \$19,783.70 \$19,783.70 \$6,496.75 \$0.00 \$127.00 \$2,700.00 \$2,700.00 \$9,323.75 794 127 0 0 108	
Demand Savings (For Internal Use Only)	44.33	
---	-------	--

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L13743 Principal Address: 7555 EAST PLEASANT VALLEY RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 58 40W T12s Lighting Worksheet was used to calculate savings between existing and with 58 28W T8s, 100 40W T12s with 100 28W T8s, and 48 40W T12s with 48 28W T8s. proposed equipment. See attached worksheet. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. #L13743 1

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L13743

Principal Address: 7555 EAST PLEASANT VALLEY RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	1,346,206	1,346,206	13,972 1,346,206					
	Average	1,346,206	1,346,206	680,089	-				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L13743	08/01/2011	\$12,674	\$6,337	33,332	33,332	9	\$1,667	\$1,250
						-	-		
						-	-		
					-	-	-		
						-	-		
					-	-	-		
							-		
		Total	\$12,674		33,332	33,332	9	\$1,667	\$1,250

Docket No. 13-0042 Site: 7555 EAST PLEASANT VALLEY RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avo Cost \$/MWh (B)	oided n	Utility Avoided Cost \$ (C) \$ 10,276		U	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Tot	al Utility Cost \$ (G)	UCT (H)
1	33	\$	308	\$	10,276	\$	4,050	\$1,250		\$	5,300	1.9
Total	33	\$	308		10,276		4,050	\$1,250	\$0		5,300	1.9

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services Inc. ~ **#L13743 Docket No.** 13-0042

Site: 7555 EAST PLEASANT VALLEY RD

Lighting Inventory Form

Applicant N	Name: Marcello Crestani	Instructions: Please use one line for	each fixture type	e in a room or a	rea																		
Facility Na	ame: 91730 AT&T #L13743	For existing or proposed	d control, choose	e OCC for Occu	pany Sensor, D	AYLTG for photosensor, or f	NONE for none. Controls	must save energy to	o qualify.														
Date:	11/3/2011	The total of Column S,	the quantities of	CFLs and exit s	signs in Column	M, and the quantities of sen	sors in Column R, will be	used to calculate yo	our incentive on	the NonStandar	d Lighting form.	L											
Line	PROJECT BASIC INFORMATION	PRE-I Area Cooling Pro Eixturo Pro Eixturo Code		Pro kW /	Existing	Evicting Root	Post Fixture Code	POST-INSTALL	ATION	Proposed	Proposed	Interior Change Exterior Change in	Applicant	Coincidence	Interactive Inter	Ene	ergy Calculations	Domand	Applicant	Proportibod	Appust Appur		Post Fixture Cut Sheet
Item	Fixture	Qty	Fixture	Space	Control	Sensor Fixture	Post Fixture Code	Fixture	Space	Control	Sensor	in Connected Change in Connected	Coincidence	Factor	Factor Fa	ictor	Factor Controls	s Savings	Equivalent	Equivalent	Interior Exterio	r Saved Save	ed Number
			(VV)	(KW)	urop down	When applicable		(WV)	(KVV)	DAYLTG, OCC or NONE.	When applicable	(kW) excluding Load (kW) (kW)	(CF)		(demand) (en	iergy)	Pactor	(KVV)	Hours	Hours	Saved Saved	exit signs only	iy)
												CFLs or Exit excluding CFLs CFL or LED Signs or Exit Signs exit sign	Estimate						(EFLH) Estimate		(excluding (exclud CFLs or Exit CFLs or	ig only) Exit	
																					Signs) Signs		
e.g.	400 North Street 2 Office Interior Office - Small	Cooled Space 3 F44ILL Uncooled space 5 Example Cut Sheet 1	112	0.34	NONE	5 5	CFT55/1-BX Example Cut Sheet 2	56 25	0.17	OCC DAVLTG	3	0.17	84% 88%	84% 88%	34% 1.	2%	30% 50%	0.19	2,808	3,435	208	646 194	4 1 30 1A
0.g.			00	0.20	000	0	Example out onder E	20	0.70	billerd	5	6.76	0070	00%			00%		0,700	4,100	200	200	
1 55	5-75 East Pleasant Valle 1 Office Interior Office - Large Office - Large	Cooled Space 58 F43SE Cooled Space 100 F42SE	136 86	7.89	NONE	58	F43SSILL F42SSILL	72 48	4.18	NONE	3	3.71 3.80	88% 88%	84% 84%	34% 1 34% 1	2% 2%		4.18	3,120 3,120	3,435	14,281 14,619		
3 55	5-75 East Pleasant Valler 1 Office Interior Office - Large	Cooled Space 48 F41SE	50	2.40	NONE	48	F41SSILL	26	1.25	NONE	2	1.15	88%	84%	34% 1	2%		1.30	3,120	3,435	4,432		
4 5					NONE					NONE													
6					NONE					NONE													
8					NONE					NONE													
9					NONE					NONE													
11					NONE					NONE													
13					NONE					NONE													
14					NONE					NONE													
16					NONE					NONE													
18					NONE					NONE													
19					NONE					NONE													
21					NONE					NONE													
22					NONE NONE					NONE													
24					NONE					NONE													
26					NONE					NONE													
27 28					NONE					NONE													
29					NONE					NONE				-									
30 31					NONE					NONE													
32 33					NONE	+ $-$				NONE													
34					NONE					NONE													
35 36					NONE					NONE													
37					NONE					NONE													
39					NONE					NONE													
40 41					NONE NONE					NONE													
42					NONE					NONE													
43					NONE					NONE													
45					NONE					NONE													
47					NONE					NONE													
48 49					NONE					NONE													
50					NONE					NONE													
52					NONE					NONE													
53					NONE					NONE													
55					NONE					NONE													
57					NONE					NONE													
58 59					NONE					NONE													
60					NONE					NONE													
62					NONE					NONE													
63 64					NONE					NONE													
65					NONE					NONE													
67					NONE					NONE													
68 69					NONE					NONE													
70					NONE					NONE													
72					NONE					NONE													
73 74					NONE					NONE													
75					NONE					NONE													
76 77					NONE					NONE													
78 79					NONE	+				NONE													
80					NONE					NONE													
81 82					NONE					NONE													
83 84					NONE					NONE													
85					NONE					NONE													
86 87					NONE NONE					NONE													
88					NONE					NONE													
90					NONE					NONE													
91 92					NONE					NONE													
93					NONE					NONE													
95					NONE					NONE													
96 97					NONE					NONE													
98					NONE					NONE													
99 100					NONE					NONE													
101					NONE	+				NONE													
103					NONE					NONE													
104 105					NONE					NONE													
106					NONE	+				NONE													
108					NONE					NONE													
109 110					NONE					NONE													
111					NONE					NONE													
112					NONE					NONE													
114					NONE					NONE													
116					NONE					NONE													
117					DUI IDIA	A 1 1				part and les													

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							_	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION	4					POST-INST	ALLATION									Ene	ergy Calcula	tions								ost Fixture
Lir	ne Building Address	Floo	pr A	rea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicabl	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicabl	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (KW) CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive P Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exi Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
24	7											NONE						NONE																		
24	8											NONE						NONE																		
24	9											NONE						NONE																1		
25	0											NONE						NONE																		
Tota	als							206			18.89			206			10.22			8.66									9.75			33,332				
																					8.66			-									33,33	2		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual mary	
Estimated Annual kWh Savings	33,332	
Total Change in Connected Load	8.66	
Annual Estimated Cost Savings	\$3,333.20	
Annual Operating Hours	3,435	
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$1,666.60	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$1,666.60	
Total Fixture Quantity excluding CFLs and	000	
LED Exit Sign	206	
Total Lamp Quantity for Screw-In CFLs	0	
Total Lamp Quantity for Haro-Wired CFLS	0	
I otal Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	

Demand Savings (For Internal Use Only)	9.75	

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L21119 Principal Address: 15120 INDUSTRIAL PKWY

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 94 40W T12s with 94 28W T8s 6 40W T12s with 66 28W T8s 2 60W Incandescent Lamps with 2 20W CFL, and 2 60W Incandescent Lamps with 2 40W CFL. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and #L21119 1 proposed equipment. See attached worksheet.

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L21119

Principal Address: 15120 INDUSTRIAL PKWY

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	84,220	84,220	6,160 84,220	1				
	Average	84,220	84,220	45,190	-				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L21119	08/01/2011	\$6,628	\$3,314	14,696	14,696	4	\$719	\$539
					-	-	-		
					-		-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$6,628		14,696	14,696	4	\$719	\$539

Docket No. 13-0042 **Site:** 15120 INDUSTRIAL PKWY

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Av Cos \$/MV (B)	voided st Vh)	Utilit	y Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	15	\$	308	\$	4,530	\$	4,050	\$539		\$ 4,589	1.0
Total	15	\$	308		4,530		4,050	\$539	\$0	4,589	1.0

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L21119 Docket No.** 13-0042

Site: 15120 INDUSTRIAL PKWY

Lighting Inventory Form

Applicar	nt Name:	Marcello Crestani		Instructions: Please use one line for	r each fixture type	in a room or area																				
Facility	Name:	91732 AT&T #L21119			For existing or propose	the quantities of	OCC for Occupan	y Sensor, DA	YLTG for photosensor, or N	IONE for none. Controls	must save energy t	to qualify.	the NonStandard	Lighting form												
Duit.		1102011			inte total of obtaining,	the quantities of	or to and out sign	o in column	n, and the quantities of sen		abou to calculate y		and Honolandard	s Eighting form.											Deve Et	
Line	Building Address Floor Area Description	PROJECT BASIC INFORM	ATION Predominant Space Type	Area Cooling	PRE- Pre Fixture Pre Fixture Code	Pre Watts /	Pre kW /	Existing	Existing Post	Post Fixture Code	POST-INSTAL Post Watts/	Post kW /	Proposed	Proposed	Interior Change Exterior Change ir	Applicant	Coincidence	Interactive Inte	Energy ractive Pre 0	Calculations	t Demand	Applicant	Prescribed	Annual Annual Annual kW	Wh Annual kWh Cut Sh	heet
Item		Fixture			Qty	Fixture (W)	Space (kW)	Control drop down	Sensor Fixture Quantity Qty		Fixture (W)	Space (kW)	Control Please enter	Sensor Quantity	in Connected Change in Connected Load Connected Load	Coincidence Factor	Factor	Factor Factor (demand) (er	actor F hergy)	actor Contre Factor	ols Savings or (kW)	Equivalent Full Load	Equivalent Full Load	Interior Exterior Saved Fixture kWh Fixture kWh (CFL or LE	ED (Sensors	Jer
									When applicable				NONE.	When applicable	(kW) excluding Load (kW) (kW) CFLs or Exit excluding CFLs CFL or LEI	(CF) Estimate						Hours (EFLH)	Hours	Saved Saved exit signs (excluding (excluding only)	s only)	
															Signs or Exit Signs exit sign							Estimate		CFLs or Exit Signs) Signs)		
																								orgno, orgno,		
e.g.	400 North Street 2 Office	Interior	Office - Small	Cooled Space	3 F44ILL	112	0.34	NONE	3	CFT55/1-BX	56	0.17	OCC	3	0.17	84%	84%	34%	12%	30%	6 0.19	2,808	3,435	646	194 1	
e.g.	Example 1 Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5 Example Cut Sheet	1 50	0.25	OCC	5 5	Example Cut Sheet 2	25	0.13	DAYLTG	5	0.13	88%	88%			30% 50%	6	8,760	4,156	208	260 1A	
1	15120 Industrial Pkwy 1 Office	Interior	Office - Large	Cooled Space	2 160/1	60	0.12	NONE	2	CFS20/1	20	0.04	NONE		0.08	88%	84%	34%	12%		0.09	3,120	3,435	308		_
3	15120 Industrial Pkwy 1 Office	Interior	Office - Large	Cooled Space	94 F42SE	86	8.08	NONE	94	F42SSILL	48	4.51	NONE	7	3.57	88%	84%	34%	12%		4.02	3,120	3,435	13,742		
4	15120 Industrial Pkwy 1 Office	Interior	Office - Large	Cooled Space	6 F41SE	50	0.30	NONE	6	F41SSILL	26	0.16	NONE	1	0.14	88%	84%	34%	12%		0.16	3,120	3,435	554	4	
6								NONE					NONE													
8								NONE					NONE													
9								NONE					NONE													-
11								NONE					NONE													_
13								NONE					NONE													
14								NONE					NONE													
16 17								NONE					NONE													-
18 19								NONE					NONE													_
20								NONE					NONE													_
22								NONE					NONE													
23 24								NONE					NONE													-
25 26								NONE					NONE													
27								NONE					NONE													
28 29								NONE					NONE													
30 31								NONE					NONE NONE													_
32 33								NONE					NONE													
34								NONE					NONE													
35 36								NONE					NONE													
37 38								NONE					NONE													\neg
39 40								NONE					NONE													_
41								NONE					NONE													
42								NONE					NONE													
44 45								NONE					NONE													_
46 47								NONE					NONE													
48								NONE					NONE													
49 50								NONE					NONE													
51 52								NONE					NONE													\neg
53								NONE					NONE													
55								NONE					NONE													_
56 57								NONE					NONE													
58 59								NONE					NONE													_
60								NONE					NONE													
62								NONE					NONE													
63 64								NONE					NONE													-
65 66								NONE					NONE													-
67								NONE					NONE													
69								NONE					NONE													
70								NONE					NONE													
72 73								NONE					NONE NONE													_
74 75								NONE					NONE													_
76								NONE					NONE													
78								NONE					NONE													
79 80								NONE					NONE													
81 82								NONE					NONE													-7
83								NONE					NONE													
85								NONE					NONE													
86 87								NONE					NONE													
88 89								NONE					NONE													
90								NONE					NONE								_					
92								NONE					NONE													
93 94								NONE					NONE													\equiv
95 96								NONE					NONE													
97								NONE					NONE													
99								NONE					NONE													
100 101								NONE					NONE													_
102								NONE					NONE												4	_
104								NONE					NONE													
105								NONE					NONE													
107 108								NONE					NONE													_
109			-	-				NONE					NONE	_												
111								NONE					NONE													
112								NONE					NONE													
114 115								NONE					NONE													
116								NONE					NONE													_

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

		PROJECT BASIC INFORMATION						PRE-	NSTALLATION	4					POST-INST	ALLATION									Ene	ergy Calcula	tions				Post Fix			Post Fixture		
Lir	ne Building Address	Floo	or A	Area Description	Interior or Exterior Fixture	Predominani Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicab	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicabl	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFL: or Exit Signs	Change in Connected Load (kW) CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive F Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exi Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
24	17											NONE						NONE																		-
24	18											NONE						NONE																		
24	19											NONE						NONE																		-
25	50											NONE						NONE																		
Tot	tals							104			8.62			104			4.80			3.72		0.10							4.30			14,296		400		
									_			=			-			3.82]	1						-			14,6	96					

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	14,696	
Total Change in Connected Load	3.82	
Annual Estimated Cost Savings	\$1,469.60	
Annual Operating Hours	3,435	
Interior Lighting Incentive @		
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$714.80	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$4.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$718.80	
Total Fixture Quantity excluding CFLs and	100	
LED EXIT Sign Total Lamp Quantity for Screw-In CFLs	4	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	4.30	

Project

No.

1

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L21110 Principal Address: 15317 Chatfield Avenue

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 133 40W T12s with 133 28W T8s 1 40W T12s with 1 28W T8s, 2 60W Incandescent Lamps with 2 13W CFL, and 3 60W Incandescent Lamps with 3 40W CFL. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. #L21110

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L21110

Principal Address: 15317 Chatfield Avenue

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	215,210	215,210	8,489 215,210					
	Average	215,210	215,210	111,850					
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L21110	08/01/2011	\$8,014	\$4,007	20,252	20,252	5	\$992	\$744
					-	-	-		
					•	-	-		
					-	-	-		
						-	-		
					-				
		Total	\$8,014		20,252	20,252	5	\$992	\$744

Docket No. 13-0042 Site: 15317 Chatfield Avenue

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Ave Cost \$/MW (B)	oided t 'h	Utilit	y Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	20	\$	308	\$	6,243	\$	4,050	\$744		\$ 4,794	1.3
Total	20	\$	308		6,243		4,050	\$744	\$0	4,794	1.3

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L21110 Docket No.** 13-0042

Site: 15317 Chatfield Avenue

Lighting Inventory Form

Applica	ant Name:	Marcello Crestani	Instructions: Please use one line for	or each fixture type in a room or area														
Facility	/ Name:	91733 AT&T #L21110	For existing or propos	ed control, choose OCC for Occupany Senso	r, DAYLTG for photosensor, or I	NONE for none. Controls a	must save energy to qual	lify. contine on the NonSta	ndard Lighting for									
Dale.		1//a/2011		, the quantities of CPLs and exit signs in Cold	inn w, and the quantities of ser	sors in Column R, will be	used to calculate your in	centive on the NonSta	nuaru Lighting for									
Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION	PRE Area Cooling Pre Fixture Pre Fixture Code	-INSTALLATION Pre Watts / Pre kW / Existing	a Existing Post	Post Fixture Code	POST-INSTALLATIC	ON at kW / Proposed	Proposed	Interior Change Exterior Change in	Applicant	Coincidence Intera	tive Interactive	Energy Calcula Pre Controls	tions Post Demane	d Applicant	Prescribed	Post Fixture Annual Annual Annual kWh Annual kWh Cut Sheet
Item		Fixture	Qty	Fixture Space Control	Sensor Fixture		Fixture Sp	pace Control	Sensor	in Connected Change in Connected	Coincidence	Factor Fac	or Factor	Factor	Controls Savings	Equivalent	Equivalent	Interior Exterior Saved Saved Number
				(11) (11)	When applicable		(11)	DAYLTG, OCC NONE.	or When applicabl	le (kW) excluding Load (kW) (kW)	(CF)	(della	ind) (energy)			Hours	Hours	Saved Saved exit signs only)
										CFLs or Exit excluding CFLs CFL or LED Signs or Exit Signs exit sign	Estimate					(EFLH) Estimate		(excluding (excluding only) CFLs or Exit CFLs or Exit
																		Signs) Signs)
e.g. e.g.	400 North Street 2 Office Example 1 Restaurant	Interior Office - Small Exterior Restaurant - Fast Food	Cooled Space 3 F44ILL Uncooled space 5 Example Cut Sheet	112 0.34 NONE 1 50 0.25 OCC	5 5	CFT55/1-BX Example Cut Sheet 2	56 0 25 0	0.17 OCC 0.13 DAYLTG	3	0.17	84% 88%	84% 34 88%	6 12%	30%	30% 0.19 50%	2,808	3,435 4,156	646 194 1 208 260 1A
						050111												
1	15317 Chatfield Avenue 1 Office	Interior Office - Large	Cooled Space 2 160/1 Cooled Space 3 160/1	60 0.12 NONE 60 0.18 NONE	3	CF42/1-L	48 0	0.12 NONE		0.10	88%	84% 34 84% 34	% 12% % 12%		0.11	3,120	3,435	138
3	15317 Chatfield Avenue 1 Office	Interior Office - Large	Cooled Space 133 F42SE	86 11.44 NONE	133	F42SSILL	48 6	3.38 NONE		5.05	88%	84% 34	% <u>12%</u>		5.69	3,120	3,435	19,444
ŧ 5	15317 Chatheid Avenue 1 Onice	interior Onice - Large	Couled Space I P443E	NONE NONE	1	F4433ILL	96 0	NONE		0.08	00%	04% 34	/0 1270		0.09	3,120	3,433	232
6				NONE				NONE								<u> </u>		
8				NONE				NONE										
9 10				NONE				NONE										
11				NONE				NONE										
13				NONE				NONE										
14				NONE				NONE								A		
16				NONE				NONE										
18				NONE				NONE								<u> </u>		
19				NONE				NONE								A		
21				NONE				NONE										
22 23				NONE				NONE										
24				NONE				NONE										
26				NONE				NONE										
27 28	+ + +			NONE NONE				NONE NONF	-									
29				NONE				NONE								—		
30 31				NONE				NONE										
32 33				NONE				NONE								_		
34				NONE				NONE										
35 36				NONE				NONE										
37				NONE				NONE										
39				NONE				NONE										
40 41				NONE				NONE								<u> </u>		
42				NONE				NONE										
43				NONE				NONE										
45 46				NONE				NONE								<u> </u>		
47				NONE				NONE										
48 49				NONE				NONE										
50				NONE				NONE										
52				NONE				NONE										
53 54				NONE				NONE								<u> </u>		
55				NONE				NONE										
557				NONE				NONE										
58 59				NONE				NONE								<u> </u>		
60				NONE				NONE										
61 62				NONE				NONE										
63 64				NONE				NONE							├──			
65				NONE				NONE										
66 67				NONE				NONE										
68				NONE				NONE										
70				NONE				NONE								4		
71 72				NONE NONE	<u> </u>			NONE										
73				NONE				NONE										
75				NONE				NONE										
76 77				NONE NONE	<u> </u>			NONE										
78 70				NONE				NONE										
80				NONE				NONE										
81 82				NONE NONE				NONE										
83				NONE				NONE										
84 85				NONE				NONE										
86 87				NONE				NONE								<u> </u>		
88				NONE				NONE										
89 90				NONE				NONE										
91				NONE				NONE							├──			
93				NONE				NONE	_									
94 95				NONE				NONE										
96 07				NONE				NONE	+									
98				NONE				NONE										
99 100				NONE NONE				NONE	-									
101				NONE				NONE	-									
102				NONE				NONE										
104 105	+			NONE				NONE								_		
106				NONE				NONE								_		
107 108				NONE NONE				NONE										
109				NONE				NONE	+									
111				NONE				NONE										
112 113				NONE NONE	<u> </u>			NONE										
114				NONE				NONE	_									
115				NONE				NONE										
117				NONE	1 1			NONE	1		1					<u> </u>		

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							_	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							-	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

PROJECT BASIC INFORMATION	PRE-INSTALLATION	POST-INSTALLATION	Energy Calculations	Post Fixture
Line Building Address Floor Area Description Interfor or Exterior Predominant Space Type Area Cooling interform Fixture	Pre Fixture Pre Fixture Code Pre Watts / Pre W/ Existing Existing Sensor Oty (W) Space Control Sensor (kW) dop down Quantity When applicable	Post Post Fixture Code Post Waits/ Post W/ Proposed Proposed Inter Fixture Space Control Presseries Banaor in C (W) (W) Presseries Data (Control P	nterior Change Exterior Change In Applicant Prescribed Annue Load Change In Connected Connected Connected Concidence Factor Factor Genergy (kW) (cFL or Extinate exclusion or Exit Signs exit sign Estimate Estima	ual Annual Annual KWh Annual KWh Annual KWh Vumber Fittero Saved Saved Net CFL or LED (Sensors ed Saved citting only) off CFL or Exit signs only of CFL or Exit signs (excluding only) of CfL OFLs or Exit signs)
247	NONE	NONE		
248	NONE	NONE		
249	NONE	NONE		
250	NONE	NONE		
Totals	139 11.91	139 6.65	<u>5.13</u> 0.13 <u>5.93</u>	516
-			5.26	20,252

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	20,252	
Total Change in Connected Load	5.26	
Annual Estimated Cost Savings	\$2,025.20	
Annual Operating Hours	3,435	
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$986.80	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$5.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$991.80	
Total Fixture Quantity excluding CFLs and	134	
Total Lamp Quantity for Screw-In CFLs	5	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	5.93	

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L25103 Principal Address: 2130 E 107TH ST

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 600 40W T12s with 600 28W T8s, 1 40W T12 with 1 28W T8, 310 40W T12s with 310 28W T8s 9 60W Lighting Worksheet was used to calculate savings between existing and The estimated remaining useful service life of the fixtures N/A #L25103 1 Incandescent Lamps with 9 20W CFL, 7 60W Incandescent Lamps with 7 13W CFL, 4 proposed equipment. See attached worksheet. was approximately 1 year. 60W Incandescent Lamps with 4 40W CFL.

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L25103

Principal Address: 2130 E 107TH ST

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	2,118,752	2,118,752	50,081 2,118,752	2				
	Average	2,118,752	2,118,752	1,084,417	,				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L25103	08/01/2011	\$50,641	\$25,321	119,475	119,475	31	\$5,849	\$4,387
					-	-	-		
					-	-			
					-	-	-		
						-	-		
						-	-		
					-	-	-		
		Total	\$50,641		119,475	119,475	31	\$5,849	\$4,387

Weather Adjusted Hears

Docket No. 13-0042 Site: 2130 E 107TH ST

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avo Cost \$/MWh (B)	oided n	Utility A Co \$ (C	voided st	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Tota	al Utility Cost \$ (G)	UCT (H)
1	119	\$	308	\$	36,832	\$	4,050	\$4,387		\$	8,437	4.4
Total	119	\$	308		36,832		4,050	\$4,387	\$0		8,437	4.4

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services Inc. ~ **#L25103 Docket No.** 13-0042

Site: 2130 E 107TH ST

Lighting Inventory Form

Applicar Facility I	nt Name:	Marcello Crestani 91734 AT&T #L25203	Instructions: Please use one line for For existing or proposed	each fixture type in a room or area I control, choose OCC for Occupany Sensor, I	DAYLTG for photosensor, or NONE for none.	. Controls must save energy to qualify.								
Date:		11/3/2011	The total of Column S,	the quantities of CFLs and exit signs in Colum	h M, and the quantities of sensors in Column	R, will be used to calculate your incentive on	the NonStandard Lighting	g form.						
Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space Type	PRE-I Area Cooling Pre Fixture Pre Fixture Code	NSTALLATION Pre Watts / Pre kW / Existing	Existing Post Post Fixture	POST-INSTALLATION e Code Post Watts/ Post kW /	Proposed Propos	sed Interior Change Exterior Change in Appli	cant Coincidence Inter	active Interactive	Energy Calculations Pre Controls Post Demand	Applicant	Prescribed	Post Fixture Annual Annual kWh Annual kWh Cut Sheet
ltem		Fixture	Qty	Fixture Space Control (W) (kW) drop down	Sensor Fixture Quantity Qty	Fixture Space (W) (kW)	Control Senso Please enter Quanti DAYLTG, OCC or Writer and B	or in Connected Change in Connected Coinci- tity Load Connected Load Fac	dence Factor Fa tor (den	tor Factor and) (energy)	Factor Controls Savings Factor (kW)	Equivalent Full Load	Equivalent Full Load	Interior Exterior Saved Saved Number Fixture kWh Fixture kWh (CFL or LED (Sensors
					when appreade		NONE.	CFLs or Exit excluding Coad (KW) (KW) (C) CFLs or Exit excluding CFLs CFL or LED Estin Signs or Exit Signs exit sign	nate			(EFLH) Estimate	Hours	Savea Savea exit signs only) (excluding (excluding only) CFLs or Exit
														Signs) Signs)
e.g.	400 North Street 2 Office	Interior Office - Small	Cooled Space 3 F44ILL	112 0.34 NONE	3 CFT55/1-1	-BX 56 0.17	OCC 3	0.17 84	% 84% 34	1% 12%	30% 0.19	2,808	3,435	646 194 1
e.g.	Example 1 Restaurant	Exterior Restaurant - Fast Food	Uncooled space 5 Example Cut Sheet 1	50 0.25 OCC	5 5 Example Cut S	Sheet 2 25 0.13	DAYLTG 5	0.13 88	% 88%		30% 50%	8,760	4,156	208 260 1A
1	2130 E107th St 1 Office 2130 E107th St 1 Office 2130 E107th St 1 Office	Interior Office - Large Interior Office - Large	Cooled Space 7 I60/1 Cooled Space 9 I60/1	60 0.42 NONE 60 0.54 NONE	7 CFS11/ 9 CFS20/	/1 11 0.08 /1 20 0.18	NONE	0.34 88	% 84% 34 % 84% 34	% 12% % 12%	0.39	3,120 3,120	3,435 3,435	1,320 1,385
3	2130 E107th St 1 Office 2130 E107th St 1 Office 2130 E107th St 1 Office	Interior Office - Large Interior Office - Large Office - Large	Cooled Space 4 160/1 Cooled Space 600 F42SE Orbit of Orbit 5100E 5100E	60 0.24 NONE 86 51.60 NONE	4 CF42/1- 600 F42SSIL	LL 48 0.19	NONE	22.80 88	% 84% 34% 34% 34% 34% 34% 34% 34% 34% 34% 3	1% 12% 1% 12%	25.66	3,120	3,435	87,716 185
5 6 7	2130 E107th St 1 Office	Interior Office - Large Interior Office - Large	Cooled Space 1 F435E Cooled Space 310 F41SE	50 15.50 NONE	310 F41SSIL	LL 72 0.07 LL 26 8.06	NONE	7.44 88	% 84% 34 % 84% 34	% 12%	8.37	3,120	3,435	246 28,623
8				NONE NONE			NONE							
10				NONE			NONE							
12 13				NONE NONE			NONE							
14 15				NONE NONE			NONE NONE							
16 17				NONE NONE			NONE							Image: Constraint of the second sec
18				NONE NONE			NONE							
20				NONE NONE			NONE							
23				NONE			NONE							
25 26				NONE NONE			NONE							
27 28				NONE NONE			NONE							
29 30				NONE NONE			NONE NONE							
31 32				NONE			NONE							
33 34				NONE			NONE							
35 36 37				NONE NONE			NONE							
38 39				NONE			NONE							
40 41				NONE			NONE							
42 43				NONE NONE			NONE							
44 45				NONE			NONE							Image: second se
46				NONE			NONE							
48				NONE NONE			NONE							
51 52				NONE			NONE							
53 54				NONE NONE			NONE							
55 56				NONE NONE			NONE							
57 58				NONE			NONE							Image: second se
59 60				NONE NONE			NONE							
62				NONE NONE			NONE							
64 65				NONE NONE			NONE							
66 67				NONE			NONE							
68 69				NONE NONE			NONE							
70 71				NONE			NONE							Image: Constraint of the second sec
72 73				NONE NONE			NONE							
75							NONE							
77 78				NONE NONE NONF			NONE							
79 80				NONE NONE			NONE							
81 82				NONE			NONE							
83 84				NONE NONE			NONE							
85 86 97				NONE NONE			NONE							
88 89				NONE NONE			NONE							
90 91				NONE NONE			NONE							
92 93				NONE NONE			NONE							
94 95				NONE NONE			NONE							
96 97				NONE NONE			NONE							
98 99				NONE NONE			NONE							
101				NONE NONE			NONE							
103				NONE NONE			NONE							
105 106				NONE NONE			NONE							
107 108				NONE NONE			NONE							
109 110				NONE NONE			NONE							
111				NONE NONE			NONE							
113 114				NONE NONE			NONE							
116				NONE			NONE							

	PROJECT BASIC INFORMATION	PRE-INSTALLA	TION				POST-INSTA	LLATION							Energy Calo	ulations						Post Fixture
Line Building Address Floo	r Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Wa Otv Fixtu	tts / Pre kW .	/ Existi Contr	ing Existing rol Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand S Savings	Applicant Equivalent	Prescribed Annu Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop do	When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	rs
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										aigns	OF EXIL SIGHS	exit sign						Estimate	Sign	is) Signs)		
118				NON	IE				NONE								\square					
120				NON	IE				NONE													
121				NON	IE IE				NONE							-	+			_		
123				NON	IE				NONE													
125				NON	IE				NONE													
126				NON	IE IF				NONE								4				├──	
128				NON	IE				NONE													
129				NON	IE III				NONE													
131				NON	IE				NONE								4				├──	
133				NON	IE				NONE													
134				NON NON	IE IE				NONE													
136				NON	IE III				NONE													
138				NON	IE				NONE													
139				NON	IE IE				NONE												<u> </u>	
141				NON	IE				NONE													
142				NON	IE IE				NONE													
144				NON	IE				NONE								4				├──	
146				NON	ιE				NONE													
147 148				NON	IE IE				NONE													
149				NON	IE IE				NONE								—					_
151				NON	IE				NONE													
152				NON	it. IE				NONE													
154				NON	IE				NONE													
156				NON	ie IE				NONE													
157				NON	IE				NONE													
159				NON	IE IC				NONE													4
160				NON	IE IE				NONE													
162				NON	IE .				NONE								4					
163				NON	IE				NONE													
165				NON	IE				NONE								4					_
167				NON	IE				NONE													
168				NON	IE IE				NONE													
170				NON	IE IE				NONE							_	—					
172				NON	IE				NONE													
173				NON	IE IE				NONE												<u> </u>	
175				NON	IE .				NONE								4					
176				NON	IE IE				NONE													
178				NON	IE IF				NONE												<u> </u>	
180				NON	IE				NONE													
181 182				NON	IE				NONE													
183				NON	IE				NONE								4				├──	
185				NON	IE				NONE													
186				NON	IE				NONE													
188				NON	IE IE				NONE								4				├──	
190				NON	IE				NONE													
191 192				NON	IE I				NONE													
193				NON	IE IF				NONE													
195				NON	ιE				NONE													
196				NON	IE IE				NONE													
198				NON	IE IE				NONE								—					_
200				NON	IE				NONE													
201 202				NON	IE IE				NONE												<u> </u>	
203				NON	IE				NONE													
205				NON	IE				NONE													
206				NON	IE IE				NONE							_	+			_		
208				NON	E				NONE													4
210				NON	ie IE				NONE													
211 212				NON	IE III				NONE									├ ──┤				4
213				NON	IE IE				NONE													
214 215				NON	ie IE				NONE													
216				NON	IE .				NONE									↓ 7				
218				NON	E				NONE													4
219 220				NON	IE I				NONE													
221				NON	IE				NONE													
223				NON	E				NONE													4
224 225				NON	it. IE				NONE													
226				NON	IE				NONE													<u> </u>
228				NON	IE				NONE													
229 230				NON	IE III				NONE									├ ──┤				4
231				NON	IE IE				NONE							_						4
233				NON	iE				NONE													
234 235				NON	IE IE				NONE]					├ ──┦				
236				NON	IE.				NONE							_						
23/				NON	ie IE				NONE													
239 240				NON	IE .				NONE									├ ──┦				
241				NON	E				NONE													
242 243				NON	IE				NONE NONE													
244				NON	IE				NONE													
246				NON	E				NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION	4					POST-INST/	ALLATION									Ene	rgy Calculati	ions							5	Post Fixtur
Line	e Building Address	Floo	or A	rea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	e Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Oty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Plesse enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Innual kWh Saved (Sensors only)	Cut Sheet Number
247	,											NONE						NONE																		
248	3											NONE						NONE																		
249	9											NONE						NONE																(I I		
250)											NONE						NONE																		
Total	ls							931			68.44			931			37.38			30.30		0.75							34.96			116,586		2,889		
												_		-	-			_			31.06			_									119,47	/5		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	119,475	
Total Change in Connected Load	31.06	
Annual Estimated Cost Savings	\$11,947.50	
Annual Operating Hours	3,435	
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$5,829.30	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$20.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$5,849.30	
Total Fixture Quantity excluding CFLs and	911	
LED Exit Sign	20	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Total Quantity for Daylight Sensors	0	
Demand Savings (For Internal Use Only)	34.96	
---	-------	--

Site Address: #L28111 Principal Address: 25 E ORANGE ST

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 105 40W T12s with 105 28W T8s, 11 60W Incandescent Lamps with 11 20W CFL, 3 60W Incandescent Lamps with 3 13W CFL, 1 60W Incandescent Lamps with 40W CFL. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and #L28111 1 proposed equipment. See attached worksheet.

Site Address: #L28111

Principal Address: 25 E ORANGE ST

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	344,000	344,000	7,400 344,000					
	Average	344,000	344,000	175,700	Ī				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L28111	08/01/2011	\$6,507	\$3,254	17,654	17,654	5	\$783	\$587
					-	-	-		
					-		-		
					-	-	-		
						-	-		
					-	-	-		
					-	-	-		
		Total	\$6,507		17,654	17,654	5	\$783	\$587

Weather Adjusted Hears

Docket No. 13-0042 **Site:** 25 E ORANGE ST

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avo Cost \$/MWr (B)	oided n	Utility A Co: \$ (C	voided st)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	18	\$	308	\$	5,442	\$	4,050	\$587		\$ 4,637	1.2
Total	18	\$	308		5,442		4,050	\$587	\$0	4,637	1.2

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L28111 Docket No.** 13-0042

Site: 25 E ORANGE ST

Lighting Inventory Form

Applica	nt Name:	Marcello Crestani	Instructions: Please u	e one line for each fixture type	e in a room or area	B.0.4 TO () .																
Facility	Name:	91735 AT&T #L28111	For exist	g or proposed control, choose	e OCC for Occupany Sense	or, DAYLTG for photosensor, or	r NONE for none. Controls	must save energy to	to qualify.	the NonStandard	d Liahtina form											
Dale.		11/3/2011		i Column 3, the quantities of	I CPES and exit signs in Col	unin w, and the quantities of se	ansors in Column A, will be	a need to calculate a	your incentive on	the NonStandard	a Lighting form											
Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION	ne Area Cooling Pre Fixture Pre F	PRE-INSTALLATION	PrekW/ Existin	a Existina Post	Post Fixture Code	POST-INSTALL Post Watts/	LATION Post kW /	Proposed	Proposed	Interior Change Exterior Change in	Applicant	Coincidence	Interactive Inte	En leractive	ergy Calculations	s Post Demand	Applicant	Prescribed	Annual Annual Annual kWh	Annual kWh Cut Sheet
ltem		Fixture	Qty	Fixture	Space Contro	Sensor Fixture		Fixture	Space	Control Please enter	Sensor	in Connected Change in Connected	Coincidence	Factor	Factor F	Factor	Factor Co	ontrols Savings	Equivalent	Equivalent	Interior Exterior Saved	Saved Number
				()	((()))	When applicable		(")	(KW)	DAYLTG, OCC or NONE.	When applicable	(kW) excluding Load (kW) (kW)	(CF)		(demand) (e	onergy)			Hours	Hours	Saved Saved exit signs	only)
												Signs or Exit Signs exit sign	Estimate						(EFLH) Estimate		(excluding (excluding only) CFLs or Exit CFLs or Exit	
																					Signs) Signs)	
e.g. e.g.	400 North Street 2 Office Example 1 Restaurant	Interior Office - Small Exterior Restaurant - Fast Food	Cooled Space 3 Uncooled space 5 Examp.	44ILL 112 Cut Sheet 1 50	0.34 NONE 0.25 OCC	5 5	CFT55/1-BX Example Cut Sheet 2	56 25	0.17 0.13	OCC DAYLTG	3	0.17	84% 88%	84% 88%	34%	12%	30%	30% 0.19 50%	2,808 8,760	3,435 4,156	208 646	194 1 260 1A
	2550 0: · · 0"						050			LIGHT												
2	25 E Orange St 1 Office 25 E Orange St 1 Office	Interior Office - Large Office - Large	Cooled Space 3 Cooled Space 11	60/1 60 60/1 60	0.18 NONE	3	CFS11/1 CFS20/1	20	0.03	NONE		0.15	88%	84% 84%	34%	12%		0.17	3,120	3,435	566	
3	25 E Orange St 1 Office	Interior Office - Large	Cooled Space 1	60/1 60	0.06 NONE	1	CF42/1-L	48	0.05	NONE		0.01	88%	84%	34%	12%		0.01	3,120	3,435	46	
‡ 5	25 E Grange St. 1 Grinde	Intendi Onice - Large	Conied Space 105	423E 80	9.03 NONE	105	F4200ILL	40	5.04	NONE		3.89	00 %	04%	34%	12.76		4.43	3,120	3,433	15,350	
6					NONE					NONE												
8					NONE					NONE												
9 10					NONE					NONE												
11					NONE					NONE												
13					NONE					NONE												
14					NONE					NONE												
16					NONE					NONE												
18					NONE					NONE												
19					NONE					NONE												
21					NONE					NONE												
22 23					NONE		<u> </u>			NONE												
24					NONE					NONE												
26					NONE					NONE												
27 28					NONE					NONE												
29					NONE					NONE												
30					NONE					NONE												
32					NONE					NONE												
34					NONE					NONE												
35 36					NONE					NONE												
37					NONE					NONE												
39					NONE					NONE												
40					NONE					NONE												
42					NONE					NONE												
43					NONE					NONE												
45 46					NONE					NONE												
47					NONE					NONE												
48 49					NONE					NONE												
50					NONE					NONE												
52					NONE					NONE												
53 54					NONE					NONE												
55					NONE					NONE												
57					NONE					NONE												
58					NONE					NONE												
60					NONE					NONE												
61 62					NONE					NONE												
63					NONE					NONE												
65					NONE					NONE												
66 67					NONE					NONE												
68					NONE					NONE												
70					NONE					NONE												
71 72					NONE NONE					NONE												
73					NONE					NONE												
75					NONE					NONE												
76 77	<u> </u>				NONE					NONE												
78					NONE					NONE												
79 80					NONE					NONE												
81 82					NONE					NONE												
83					NONE					NONE												
84 85					NONE					NONE												
86 97					NONE		1			NONE	-											
88					NONE					NONE												
89 90					NONE					NONE												
91					NONE					NONE												
92					NONE					NONE												
94 95	<u> </u>				NONE		+			NONE												
96					NONE					NONE												
97 98					NONE NONE		<u> </u>			NONE												
99	+				NONE		+			NONE	-		-						-			
101					NONE					NONE												
102 103					NONE					NONE												
104					NONE					NONE												
105					NONE					NONE												
107	<u> </u>				NONE					NONE												
109					NONE					NONE												
110 111					NONE					NONE												
112	+				NONE		+			NONE	-		-						-			
113					NONE					NONE												
115 116					NONE	+				NONE												
117					NONE					NONE			1							1		

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							-	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-	INSTALLATIO	N					POST-INST	ALLATION									Ene	rgy Calcula	tions								Post Fixtur
Line Item	Building Address	Floo	or A	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixturi Qty	Pre Fixture Code	Pre Watts Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicab	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicabl	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive P Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exi Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		
248												NONE						NONE																		
249												NONE						NONE															4/	1		
250												NONE						NONE															4/	1		
Totals								120			9.93			120			5.34			3.99		0.60							5.17	4		15,350		2,304		
																					4.59			-									17,65	A		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	17,654	
Total Change in Connected Load	4.59	
Annual Estimated Cost Savings	\$1,765.40	
Annual Operating Hours	3,435	
Interior Lighting Incentive		
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$767.50	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$15.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$782.50	
Total Fixture Quantity excluding CFLs and	105	
LED Exit Sign Total Lamp Quantity for Screw-In CFI s	15	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	5.17	

Site Address: #L22107 Principal Address: 4314 STATE RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 20 40W T12s with 20 28W T8s 310 40W T12s with 310 28W T8s, 180 40W T12s with 180 28W T8s, The estimated remaining useful service life of the fixtures N/A Lighting Worksheet was used to calculate savings between existing and #L22107 1 12 60W Incandescent Lamps with 12 20W CFL, and 1 60W Incandescent Lamps with 1 proposed equipment. See attached worksheet. was approximately 1 year. 13W CFL.

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services Inc. Site Address: #L22107

Principal Address: 4314 STATE RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	1,559,100	1,559,100	38,731 1,559,100	1				
	Average	1,559,100	1,559,100	798,916	-				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L22107	08/01/2011	\$29,430	\$14,715	92,398	92,398	18	\$3,702	\$2,777
						-	-		
							-		
						-	-		
						-			
					-	-	-		
		Total	\$29,430		92,398	92,398	18	\$3,702	\$2,777

Docket No. 13-0042 **Site:** 4314 STATE RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility (\$/	/ Avoided Cost /MWh (B)	Uti	lity Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	To	tal Utility Cost \$ (G)	UCT (H)
1	92	\$	308	\$	28,484	\$	4,050	\$2,777		\$	6,827	4.2
Total	92	\$	308		28,484		4,050	\$2,777	\$0		6,827	4.2

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services Inc. ~ **#L22107 Docket No.** 13-0042

Site: 4314 STATE RD

Lighting Inventory Form

Applican	Name:	Marcello Crestani	Instructions: Please use one line fo	r each fixture type in a room or area		- (
Facility P	ame:	91/3/ A1&I #L2210/		the quantities of CELs and exit signs in Colur	DAYLIG for photosensor, or NONE	Tor none. Controls must save energing	gy to quality. In your incontive on th	o NonStandard I	d Lighting form								
Duit.		1102011		the quantities of or 25 and exit signs in oolar			to your mountile on an	ie nonotandara i	s Egning rom.								Dest Flater
Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space Type	PRE Area Cooling Pre Fixture Pre Fixture Code	INSTALLATION Pre Watts / Pre kW / Existing	Existing Post Post	st Fixture Code Post Watts/	ALLATION Post kW / F	Proposed	Proposed Interior Change Exterior Change in	Applicant	Coincidence Interac	tive Interactive	Energy Calculation Pre Controls	Post Demand	Applicant	Prescribed	Annual Annual Annual kWh Annual kWh Cut Sheet
ltem		Fixture	Qty	(W) (kW) drop down	Sensor Fixture Quantity Qty	Fixture (W)	Space (kW)	Control Please enter	Sensor in Connected Change in Connected Quantity Load Connected Load	Coincidence Factor	Factor Factor (dema	or Factor nd) (energy)	Factor C	ontrols Savings Factor (kW)	Equivalent Full Load	Equivalent Full Load	Interior Exterior Saved Saved Number Fixture kWh Fixture kWh (CFL or LED (Sensors
					When applicable		DA	NONE.	When applicable (kW) excluding Load (kW) (kW) CFLs or Exit excluding CFLs CFL or LED	(CF) Estimate					Hours (EFLH)	Hours	Saved Saved exit signs only) (excluding (excluding only)
									Signs or Exit Signs exit sign						Estimate		CFLs or Exit Signs) Signs)
																	Signsy Signsy
e.g.	400 North Street 2 Office	Interior Office - Small	Cooled Space 3 F44ILL	112 0.34 NONE	3	CFT55/1-BX 56	0.17	OCC	3 0.17	84%	84% 34%	12%		30% 0.19	2,808	3,435	646 194 1
ө.g.	Example 1 Restaurant	Exterior Restaurant - Fast Food	Uncooled space 5 Example Cut Sheet	1 50 0.25 OCC	5 5 Exa	mple Cut Sheet 2 25	0.13	DAYLTG	5 0.13	88%	88%		30%	50%	8,760	4,156	208 260 1A
1	4314 State Rd 1 Office	Interior Office - Large	Cooled Space 1 I60/1	60 0.06 NONE	1	CFS11/1 11	0.01	NONE	0.05	88%	84% 34%	12%		0.06	3,120	3,435	189
2	4314 State Rd 1 Office 4314 State Rd 1 Office	Interior Office - Large	Cooled Space 12 I60/1 Cooled Space 20 F44SE	60 0.72 NONE 172 3.44 NONE	12 20	CFS20/1 20 F44SSILL 96	0.24	NONE	0.48	88% 88%	84% 349 84% 349	12%		0.54	3,120	3,435 3,435	1,847
4	4314 State Rd 1 Office	Interior Office - Large	Cooled Space 310 F42SE	86 26.66 NONE	310	F42SSILL 48	14.88	000	7 11.78	88%	84% 349	12%		30% 13.26	3,120	3,435	45,320 17,174
6	4315 State Ru 1 Office	Interior Onice - Large	Couled Space 100 P413E	NONE	180	P4133ILL 20	4.00	NONE	3 4.32	00%	04% 34%	0 1270		30% 4.00	3,120	3,435	16,620 5,401
7				NONE				NONE									
9				NONE				NONE									
11				NONE				NONE									
12				NONE				NONE									
14				NONE				NONE									
16				NONE				NONE									
1/ 18				NONE				NONE									
19				NONE				NONE									
21				NONE				NONE									
22				NONE				NONE									
24 25				NONE	+ + +			NONE									
26				NONE	+ + +			NONE									
2/ 28				NONE				NONE									
29 30				NONE NONE				NONE									
31				NONE				NONE							-		
32				NONE				NONE									
34 35				NONE				NONE									
36 37				NONE				NONE									
38				NONE				NONE									
39 40				NONE				NONE									
41 42				NONE				NONE									
43				NONE				NONE									
45				NONE				NONE									
46				NONE				NONE									
48 49				NONE				NONE									
50				NONE				NONE									
52				NONE				NONE									
53				NONE				NONE									
55 56				NONE				NONE							-		
57				NONE				NONE									
59				NONE				NONE									
60 61				NONE				NONE									
62 63				NONE				NONE							-		
64				NONE				NONE									
66				NONE				NONE									
67 68				NONE				NONE									
69 70				NONE				NONE									
71				NONE				NONE									
72				NONE				NONE									
74 75				NONE				NONE							-		
76				NONE				NONE									
78				NONE				NONE									
79 80				NONE				NONE									
81 82				NONE NONE				NONE									
83				NONE				NONE									
85				NONE				NONE									
86 87				NONE				NONE									
88 89				NONE				NONE									
90				NONE				NONE									
91 92				NONE				NONE									
93 94				NONE NONE				NONE									
95 96				NONE				NONE									
97				NONE				NONE									
98 99				NONE				NONE									
100 101				NONE				NONE									
102				NONE				NONE									
103				NONE				NONE									
105 106				NONE				NONE									
107 108				NONE	+ $+$ $+$ $+$			NONE									
109				NONE	+ + +			NONE									
111				NONE				NONE									
112 113				NONE				NONE									
114				NONE				NONE									
116				NONE				NONE									

	PROJECT BASIC INFORMATION	PRE-INSTALLATION					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												<u> </u>	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												<u> </u>	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT B	ASIC INFORMATION			PRE-I	STALLATION						POST-INSTA	LLATION									Ener	rgy Calculatio	15							ost Fixture
Line Item	e Building Addres	is Floor	or Ai	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicabl	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (KW) CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	e Controls Factor C	Post Dei ontrols Sav Factor (H	nand Applica rings Equival W) Full Lo Hours (EFLF Estima	Int Prescrib ent Equivale ad Full Loa b Hours) te	ed Annual nt Interior d Fixture kW Saved (excluding CFLs or Ex Signs)	Annual Exterior Fixture kWh Saved (excluding (CFLs or Exit Signs)	Annual kWh / Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																	
248												NONE						NONE																	
249												NONE						NONE																	
250												NONE						NONE																	
Totals	ls							523			39.88			523			21.73			17.62		0.53						20	0.43		67,788		2,035	22,575	
																					18.15			1								92,3	98		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	92,398	
Total Change in Connected Load	18.15	
	· · · · · · · · · · · · · · · · · · ·]
Annual Estimated Cost Savings	\$9,239.80	
Annual Operating Hours	3,435	
Interior Lighting Incentive Q		1
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$3,389.40	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LFD exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$13.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$300.00	
		ļ
Total Calculated Incentive	\$3,702.40	
Total Fixture Quantity excluding CFLs and	E10	
LED Exit Sign	วเบ 1ว	-
Total Lamp Quantity for Hard-Wired CFI s	0	
Total Fixture Quantity for I FD Fxit Signs	0	
Total Quantity for Occupancy Sensors	12	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	20.43	

Site Address: #L22103 Principal Address: 6513 GUTHRIE AVE

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 269 40W T12s Lighting Worksheet was used to calculate savings between existing and with 269 28W T8s, 122 40W T12s with 122 28W T8s, 5 60W Incandescent Lamps with 5 The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. #L22103 1 proposed equipment. See attached worksheet. 20W CFL, and 1 60W Incandescent Lamps with 1 40W CFL.

Rev (2.1.2012)

Site Address: #L22103

Principal Address: 6513 GUTHRIE AVE

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	1,132,300	1,132,300	29,330 1,132,300					
	Average	1,132,300	1,132,300	580,815	-				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L22103	08/01/2011	\$22,669	\$11,335	69,971	69,971	13	\$2,761	\$2,071
					-	-	-		
						-	-		
					-	-	-		
						-	-		
						-	-		
					-	-	-		
		Total	\$22,669		69,971	69,971	13	\$2,761	\$2,071

Docket No. 13-0042 **Site:** 6513 GUTHRIE AVE

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility (\$/	/ Avoided Cost /MWh (B)	Uti	lity Avoided Cost \$ (C)	l	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	То	tal Utility Cost \$ (G)	UCT (H)
1	70	\$	308	\$	21,571	\$	4,050	\$2,071		\$	6,121	3.5
Total	70	\$	308		21,571		4,050	\$2,071	\$0		6,121	3.5

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L22103 Docket No.** 13-0042

Site: 6513 GUTHRIE AVE

Lighting Inventory Form

Applica	tt Name: Marcello	o Crestani	<u>-</u>	Instructions:	Please use one line for ea	ach fixture type	in a room or a	rea															
Facility	Name: 91738 AT&	&T #L22103	-		For existing or proposed of The total of Column 5, the	control, choose	OCC for Occu	pany Sensor, D.	AYLTG for photosensor, or NONE for none. Controls	must save energy	y to qualify.	n the NepCtenderd Liebti	an form										
Date:	11/3/	/2011	-		The total of Column S, the	le quantities of	GFLS and exit s	signs in Column	w, and the quantities of sensors in Column R, will be	used to calculate	e your incentive of	n the NonStandard Lighti	ng torm.										
Line	PROJECT	T BASIC INFORMATION	Area Cooling	Dre Eisture	PRE-IN	STALLATION	Dre kW//	Evicting	Evisting Dest Dest Eiviture Code	POST-INSTA		Drenesed Dren	nood Interior (Change Exterior Change in	Applicant	Coincidence	erective Interactio	Energy Calcula	tions	Domond 4	Applicant	Preseribed	Post Fixture Cut Sheet
Item	Fixture	Predominant Space Type	Area Cooling	Qty	Fre Fixture Code	Fixture	Space	Control	Sensor Fixture	Fixture	Space	Control Ser	sor in Conr	nnected Change in Connected	Coincidence	Factor	Factor Factor	Factor	Controls S	Savings E	Equivalent	Equivalent	Interior Exterior Saved Saved Number
						(VV)	(KW)	arop aown	Quantity Qty When applicable	(W)	(KW)	DAYLTG, OCC or NONE	plicable (kW) exc	oad Connected Load xcluding Load (kW) (kW)	Factor (CF)	(emand) (energy		Factor	(KW) F	Hours	Hours	Saved Saved exit signs only
												none.	CFLs o Sig	or Exit excluding CFLs CFL or LED	Estimate						(EFLH) Estimate		(excluding (excluding only) CFLs or Exit CFLs or Exit
														gine of an engine of an engine									Signs) Signs)
e.g.	400 North Street 2 Office Interior	Office - Small Postaurant - East Food	Cooled Space	3	F44ILL Example Cut Sheet 1	112	0.34	NONE	3 CFT55/1-BX	56	0.17	OCC S		0.17	84%	84%	34% 12%	20%	30%	0.19	2,808 8,760	3,435	646 194 1 208 260 1A
0.y.	Example i Hostabrant Extendi	nestablant - Last Food	Unconed space	5	Example Out Oneet 1	50	0.25	000	5 5 Example out oneer 2	25	0.15	DATETO	, 	0.13	00%	00%		50%	5078		0,700	4,150	200 200 18
2	6513 Guthrie Ave 1 Office Interior	Office - Large	Cooled Space Cooled Space	5	I60/1 I60/1	60 60	0.30	NONE	5 CFS20/1 1 CF42/1-1	20	0.10	NONE		0.20	88%	84%	34% 12% 34% 12%			0.23	3,120	3,435	769
3	6513 Guthrie Ave 1 Office Interior	Office - Large	Cooled Space	269	F42SE	86	23.13	NONE	269 F42SSILL	48	12.91	000	10.1	0.22	88%	84%	34% 12%		30%	11.51	3,120	3,435	39,326 14,903
4 5	6513 Guthrie Ave 1 Office Interior	Office - Large	Cooled Space	122	F41SE	50	6.10	NONE	122 F41SSILL	26	3.17	NONE	2.9	.93	88%	84%	34% 12%		30%	3.30	3,120	3,435	11,265 3,661
6								NONE				NONE											
8								NONE				NONE											
9 10								NONE				NONE											
11								NONE				NONE											
13								NONE				NONE											
14								NONE				NONE											
16								NONE				NONE											
17								NONE				NONE											
19								NONE				NONE											
21								NONE				NONE											
22								NONE				NONE											
24				-				NONE				NONE											
26								NONE				NONE											
27 28								NONE				NONE											
29								NONE				NONE											
30 31								NONE				NONE											
32 33								NONE				NONE											
34								NONE				NONE											
35 36								NONE				NONE											
37								NONE				NONE											
39								NONE				NONE											
40 41								NONE				NONE											
42								NONE				NONE											
43								NONE				NONE											
45 46								NONE				NONE											
47								NONE				NONE											
48 49								NONE				NONE											
50								NONE				NONE											
52								NONE				NONE											
53 54								NONE				NONE											
55								NONE				NONE											
57								NONE				NONE											
58 59								NONE				NONE											
60								NONE				NONE											
62								NONE				NONE											
63 64								NONE				NONE											
65								NONE				NONE											
67								NONE				NONE											
68 69								NONE				NONE											
70								NONE				NONE			-								
72								NONE				NONE											
73 74								NONE				NONE											
75								NONE				NONE											
77								NONE				NONE											
78 79								NONE				NONE											
80								NONE				NONE			-								
82								NONE				NONE											
83 84								NONE				NONE											
85								NONE				NONE											
87								NONE				NONE											
88 89								NONE				NONE											
90 91				-				NONE				NONE			-								
92								NONE				NONE											
93 94								NONE				NONE											
95								NONE				NONE											
96 97								NONE				NONE											
98 99								NONE				NONE											
100								NONE				NONE											
101								NONE				NONE											
103								NONE				NONE											
105								NONE				NONE											
106								NONE				NONE											
108				-				NONE				NONE			-								
110								NONE				NONE											
111								NONE				NONE											
113								NONE				NONE											
115								NONE				NONE											
116								NONE				NONE											

	PROJECT BASIC INFORMATION	PRE-INSTALLATION					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							_	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204 205				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT I	BASIC INFORMATION			PRE-	INSTALLATION	1					POST-INST	ALLATION									Ene	rgy Calculati	ions							1	ost Fixtur
Line Item	Building Address	Floor	r Area I	Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixturi Qty	e Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicabl	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC o NONE.	Proposed Sensor Quantity ^r When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Innual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		
248												NONE						NONE																		
249												NONE						NONE																(I I		
250												NONE						NONE																		
Totals								397			29.59			397			16.23			13.15		0.21							15.04			50,591		816	18,564	
								-							-			_			13.36			_				_					69,97			
																								1												

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	69,971	
Total Change in Connected Load	13.36	
Annual Estimated Cost Savings	\$6,997.10	
Annual Operating Hours	3,435	
nterior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$2,529.55	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL amp (includes all CFLs, both nterior and exterior)	\$6.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$225.00	
Total Calculated Incentive	\$2,760.55	
Total Fixture Quantity excluding CFLs and	391	
Fotal Lamp Quantity for Screw-In CFLs	6	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	9	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	15.04	

Site Address: #L26219 Principal Address: 8440 PROSPECT AVE

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 188 40W T12s with 188 28W T8s, 12 40W T12s with 12 28W T8s, and 20 60W Incandescent Lamps The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. #L26219 1 proposed equipment. See attached worksheet. with 20 20W CFL.

Rev (2.1.2012)

Site Address: #L26219

Principal Address: 8440 PROSPECT AVE

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	798,880	798,880	17,792 798,880	2				
	Average	798,880	798,880	408,336					
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L26219	08/01/2011	\$12,416	\$6,208	42,445	42,445	8	\$1,600	\$1,200
					-	-	-		
					-		-		
					-	-			
						-	-		
					-	-	-		
					-		-		
		Total	\$12,416		42,445	42,445	8	\$1,600	\$1,200

Weather Adjusted Hears

Docket No. 13-0042 **Site:** 8440 PROSPECT AVE

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility A Co \$/M (E	Avoided ost Wh 3)	Utili	ity Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Το	tal Utility Cost \$ (G)	UCT (H)
1	42	\$	308	\$	13,085	\$	4,050	\$1,200		\$	5,250	2.5
Total	42	\$	308		13,085		4,050	\$1,200	\$0		5,250	2.5

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L26219 Docket No.** 13-0042

Site: 8440 PROSPECT AVE

Lighting Inventory Form

Applicar	nt Name:	Marcello Crestani	Ins	structions: Please use one line for ea	ach fixture type in a r	oom or area																	
Facility I	Name:	91740 AT&T #L26219		For existing or proposed of	control, choose OCC	for Occupany Sensor,	DAYLTG for photosensor, or	NONE for none. Controls	must save energy to	qualify.													
Date:		11/2/2011		The total of Column S, the	e quantities of CFLs	and exit signs in Colum	n M, and the quantities of se	nsors in Column H, will be	used to calculate yo	our incentive on th	ne NonStandard	Lighting form.											
	Dulldon Address Place Area Deceded on	PROJECT BASIC INFORMATION		PRE-IN	STALLATION	- LAM / Podetkar	Existing Dest	De et Flature Oe de	POST-INSTALL	ATION	Deserved	Deserved		Annellisent	O-lastidares d	the second second	Energy Calcu	ations			Second and	Post 7	Fixture Sheet
Item	Building Address Floor Area Description	Fixture Predominant Space	Type Area Cooling Pr	Qty Pre Fixture Code	Fixture S	pace Control	Sensor Fixture	Post Fixture Code	Post Watts/ Fixture	Space	Control	Sensor	in Connected Change in Connected	Coincidence	Factor	Factor Factor	Factor	Controls Sa	emand Appl avings Equi	ivalent E	rescribed Equivalent	Annual Annual Annual kwh Annual kwh Nur Interior Exterior Saved Saved Nur	mber
					(W) (kW) drop down	Quantity Qty When applicable		(W)	(kW)	AYLTG, OCC or W	Quantity When applicable	Load Connected Load (kW) excluding Load (kW) (kW)	Factor (CF)		demand) (energ	0	Factor	(kW) Full Ho	Load F ours	Full Load Hours	Fixture kWh Fixture kWh (CFL or LED (Sensors Saved Saved exit signs only)	
											NONE.		CFLs or Exit excluding CFLs CFL or LED	Estimate					(EF	FLH)		(excluding (excluding only)	
													Signa of Exit Signa exit sign						Lou	iniate		Signs) Signs)	
e.g.	400 North Street 2 Office	Interior Office - Small	Cooled Space	3 F44ILL	112	0.34 NONE	3	CFT55/1-BX	56	0.17	OCC	3	0.17	84%	84%	34% 12%		30%	0.19 2,1	808	3,435	646 194	1
е.g.	Example 1 Restaurant	Exterior Restaurant - Fast F	ood Uncooled space	5 Example Cut Sheet 1	50	0.25 0CC	5 5	Example Cut Sheet 2	25	0.13	DAYLTG	5	0.13	88%	88%		30%	50%	8,	760	4,156	208 260 1	1A
1	8440 Prospect Ave 1 Office	Interior Office - Large	Cooled Space	20 160/1	60	1.20 NONE	20	CFS20/1	20	0.40	NONE	_	0.80	88%	84%	34% 12%			0.90 3,	120	3,435	3,078	
2	8440 Prospect Ave 1 Office 8440 Prospect Ave 1 Office	Interior Office - Large	Cooled Space Cooled Space	188 F42SE 12 F41SE	86 1 50 1	6.17 NONE	188	F42SSILL F41SSILI	48	9.02	000	5	7.14	88%	84% 84%	34% 12% 34% 12%		30%	8.04 3, 0.32 3	120	3,435	27,484 10,415 1 108 360	
4		intenti Onice Large		ie intide		NONE		THOOLE	20	0.01	NONE		0.20	0070	0470	0470 127		0070	0.02 0,	120	0,100		
5						NONE					NONE												
7						NONE					NONE												
8						NONE					NONE												
10						NONE					NONE												
11						NONE					NONE												
13						NONE					NONE												
14						NONE					NONE												
16						NONE					NONE												
18						NONE					NONE												
19						NONE					NONE												
21						NONE					NONE												
22						NONE	+				NONE												
24						NONE	1				NONE												
25 26						NONE	+ +				NONE												
27						NONE					NONE												
28						NONE					NONE												_
30						NONE					NONE												
31						NONE					NONE												
33						NONE	+ $-$				NONE												
34						NONE					NONE												
36						NONE					NONE												
38						NONE					NONE												
39 40						NONE					NONE												
41						NONE					NONE												
42						NONE					NONE												
44						NONE					NONE												
45						NONE					NONE												
47						NONE					NONE												
48						NONE					NONE												
50						NONE					NONE												
52						NONE					NONE												
53 54						NONE					NONE												
55						NONE					NONE												
56 57						NONE					NONE												
58						NONE					NONE												
59 60						NONE					NONE												
61						NONE					NONE												
63						NONE					NONE												
64						NONE					NONE												
66						NONE					NONE												
67 68						NONE					NONE												
69						NONE					NONE												
70						NONE					NONE												
72						NONE	+ $-$				NONE												
74						NONE					NONE												
75 76						NONE	+				NONE]]
77						NONE	1				NONE												
/8 79						NONE					NONE												
80						NONE	+				NONE			-									
82						NONE					NONE												
83						NONE	+ $-$				NONE												
85						NONE					NONE												
86 87						NONE	+				NONE												
88						NONE					NONE												
89 90						NONE					NONE												
91						NONE					NONE												
92 93						NONE					NONE												
94						NONE	+				NONE												
96						NONE					NONE												
97 98						NONE	+				NONE												
99						NONE					NONE												
100 101						NONE	+ +				NONE												
102						NONE					NONE												
103						NONE					NONE												_
105						NONE					NONE												
107						NONE					NONE												
108						NONE	+				NONE]											
110						NONE					NONE												
111 112						NONE	+ +				NONE												
113						NONE					NONE												
114 115						NONE					NONE												
116						NONE					NONE												

	PROJECT BASIC INFORMATION	PRE-INSTALLA	TION				POST-INSTA	LLATION							Energy Calo	ulations						Post Fixture
Line Building Address Floo	r Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Wa Otv Fixtu	tts / Pre kW .	/ Existi Contr	ing Existing rol Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand S Savings	Applicant Equivalent	Prescribed Annu Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop do	When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	rs
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										aigns	OF EXIL SIGHS	exit sign						Estimate	Sign	is) Signs)		
118				NON	IE				NONE								\square					
120				NON	IE				NONE													
121				NON	IE IE				NONE							-	+			_		
123				NON	IE				NONE													
125				NON	IE				NONE													
126				NON	IE IF				NONE								4				├──	
128				NON	IE				NONE													
129				NON	IE III				NONE													
131				NON	IE				NONE								4				├──	
133				NON	IE				NONE													
134				NON NON	IE IE				NONE													
136				NON	IE III				NONE													
138				NON	IE				NONE													
139				NON	IE IE				NONE												<u> </u>	
141				NON	IE				NONE													
142				NON	IE IE				NONE													
144				NON	IE				NONE								4				├──	
146				NON	ιE				NONE													
147 148				NON	IE IE				NONE													
149				NON	IE IE				NONE								—					_
151				NON	IE				NONE													
152				NON	it. IE				NONE													
154				NON	IE				NONE													
156				NON	ie IE				NONE													
157				NON	IE				NONE													
159				NON	IE IC				NONE													4
160				NON	IE IE				NONE													
162				NON	IE				NONE								4					
163				NON	IE				NONE													
165				NON	IE				NONE								4					_
167				NON	IE				NONE													
168				NON	IE IE				NONE													
170				NON	IE IE				NONE							_	—					
172				NON	IE				NONE													
173				NON	IE IE				NONE												<u> </u>	
175				NON	IE				NONE								4					
176				NON	IE IE				NONE													
178				NON	IE IF				NONE												<u> </u>	
180				NON	IE				NONE													
181 182				NON	IE				NONE													
183				NON	IE				NONE								4				├──	
185				NON	IE				NONE													
186				NON	IE				NONE													
188				NON	IE IE				NONE								4				├──	
190				NON	IE				NONE													
191 192				NON	IE I				NONE													
193				NON	IE IF				NONE													
195				NON	E				NONE													
196				NON	IE IE				NONE													
198				NON	IE IE				NONE								—					_
200				NON	IE				NONE													
201 202				NON	IE IE				NONE												<u> </u>	
203				NON	IE				NONE													
205				NON	IE				NONE													
206				NON	IE IE				NONE							-	+			_		
208				NON	E				NONE													4
210				NON	ie IE				NONE													
211 212				NON	IE III				NONE									├ ──┤				4
213				NON	IE IE				NONE													
214 215				NON	ie IE				NONE													
216				NON	IE .				NONE									↓ 7				
218				NON	E				NONE													4
219 220				NON	IE I				NONE													
221				NON	IE				NONE													
223				NON	E				NONE													4
224 225				NON	it. IE				NONE													
226				NON	IE				NONE													<u> </u>
228				NON	IE				NONE													
229 230				NON	IE III				NONE									├ ──┤				4
231				NON	IE IE				NONE							_						4
233				NON	iE				NONE													
234 235				NON	IE IE				NONE]					├ ──┦				
236				NON	IE.				NONE							_						
23/				NON	ie IE				NONE													
239 240				NON	IE .				NONE									├ ──┦				
241				NON	E				NONE													
242 243				NON	IE				NONE NONE													
244				NON	IE				NONE													
246				NON	IE				NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION	4					POST-INST	ALLATION									Ene	ergy Calcula	tions							1	Post Fixtur
Line Item	Building Address	Floo	or Are:	a Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicab	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) S CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive P Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exi Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		
248												NONE						NONE																		
249												NONE						NONE																(
250												NONE						NONE																(/		
Totals								220			17.97			220			9.74			7.43		0.80							9.27			28,592		3,078	10,775	
									-		-				-			-			8.23			_				-		-			42,44	.5		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum		
Estimated Annual kWh Savings	42,445	
Total Change in Connected Load	8.23	
Annual Estimated Cost Savings	\$4,244.50	
Annual Operating Hours	3,435	
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$1,429.60	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$20.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$150.00	
Total Calculated Incentive	\$1,599.60	
I OTAL FIXTURE QUANTITY EXCLUDING CFLS and LED Exit Sign	200	
Total Lamp Quantity for Screw-In CFLs	20	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	6	
Total Quantity for Daylight Sensors	0	
Demand Savings (For Internal Use Only)	9.27	
---	------	--

Site Address: #L26224 Principal Address: 9300 PINE NEEDLE DR

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 123 40W T12s Lighting Worksheet was used to calculate savings between existing and The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. #L26224 1 with 123 28W T8s and 6 60W Incandescent Lamps with 6 40W CFL. proposed equipment. See attached worksheet.

Rev (2.1.2012)

Site Address: #L26224

Principal Address: 9300 PINE NEEDLE DR

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	102,160	102,160	10,510 102,160					
	Average	102,160	102,160	56,335	-				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L26224	08/01/2011	\$8,185	\$4,093	25,073	25,073	5	\$1,055	\$791
					-	-	-		
							-		
						-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$8,185		25,073	25,073	5	\$1,055	\$791

Docket No. 13-0042 **Site:** 9300 PINE NEEDLE DR

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Av Cos \$/MW (B)	oided t /h	Utilit	Utility Avoided Cost (C)		Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Util Cost \$ (G)	ity UCT (H)
1	25	\$	308	\$	7,730	\$	4,050	\$791		\$ 4,8	41 1.6
Total	25	\$	308		7,730		4,050	\$791	\$0	4,8	41 1.6

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services Inc. ~ **#L26224 Docket No.** 13-0042

Site: 9300 PINE NEEDLE DR

Lighting Inventory Form

Applicant Name: Marcelio Crestani Evolitiv Marcelio Crestani Evolitiv Marcelio Crestani					Instructions: Please use one line for a	each lixture type	in a room or area																			
Facility I	Name:	91741 AT&T #L26224			For existing or proposed	i control, choose	OCC for Occupa	ny Sensor, DA	AYLTG for photosensor, or	NONE for none. Controls	nust save energy to	o qualify.														
Date:		11/2/2011			The total of Column S, t	the quantities of C	CFLs and exit sig	ns in Column I	M, and the quantities of ser	sors in Column R, will be	used to calculate yo	our incentive on	the NonStandard	Lighting form.												
		PROJECT BASIC INFORMA	ATION		PRE-II	NSTALLATION					POST-INSTALL	LATION							Energ	gy Calculations						Post Fixture
Line Item	Building Address Floor Area Description	Interior or Exterior P Fixture	Predominant Space Type	Area Cooling	Pre Fixture Pre Fixture Code Qty	Pre Watts / Fixture	Pre kW / Space	Existing Control	Existing Post Sensor Fixture	Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Control	Proposed Sensor	Interior Change Exterior Change in in Connected Change in Connected	Applicant Coincidence	Coincidence Factor	Interactive Int Factor	eractive Pre Factor I	Factor Controls	st Demand rols Savings	Applicant Equivalent	Prescribed Equivalent	Annual Annu Interior Exter	al Annual kWh Annual kWh or Saved Saved	Number
						(W)	(kW)	drop down	Quantity Qty When applicable		(W)	(kW)	Please enter DAYLTG, OCC or	Quantity When applicable	Load Connected Load (kW) excluding Load (kW)	Factor		(demand) (e	energy)	Fac	tor (kW)	Full Load	Full Load	Fixture kWh Fixture	kWh (CFL or LED (Sensors	
													NONE.	men applicable	CFLs or Exit excluding CFLs CFL or LEI	Estimate						(EFLH)	nours	(excluding (exclu	ling only)	
															Signs or Exit Signs exit sign							Estimate		CFLs or Exit CFLs o Signs) Sign	Exit s)	
																								olglio) olgl	-/	
	100 North Street 2 Office	Interior	Office Small	Casled Space	2 E4401	110	0.24	NONE	2	CETEE/1 BY	EC.	0.17	000	2	0.17	0.49/	9.49/	249/	109/	20	ev 0.10	2,808	2.425		646 104	4
e.g.	Example 1 Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5 Example Cut Sheet 1	50	0.25	OCC	5 5	Example Cut Sheet 2	25	0.13	DAYLTG	5	0.13	88%	88%	3478	12.78	30% 50	%	8,760	4,156	20	260	1A
	0000 Dise Meetle Debre de Office	laster of a se	00	0	0 100/1	60	0.00	NONE	6	0540/4	40	0.00	NONE		0.07	000/	0.40/	0.40/	100/		0.00	0.400	0.405		077	
2	9300 Pine Needle Drive 1 Office	Interior	Office - Large	Cooled Space	123 F42SE	86	10.58	NONE	123	F42SSILL	48	5.90	OCC	6	4.67	88%	84%	34%	12%	30'	% 5.26	3,120	3,435	17,982	6,814	
3								NONE					NONE													
4								NONE					NONE													
6								NONE					NONE													
7								NONE					NONE													
9								NONE					NONE													
10								NONE					NONE													
12								NONE					NONE													
13								NONE					NONE													
15								NONE					NONE													
16 17								NONE					NONE													
18								NONE					NONE													
19								NONE					NONE													
21								NONE					NONE													
22								NONE					NONE													
24								NONE					NONE													
25								NONE	<u> </u>				NONE													
27								NONE					NONE													
28								NONE					NONE													
30								NONE					NONE													
31								NONE	<u> </u>				NONE													
33								NONE					NONE													
34								NONE	<u> </u>				NONE									<u> </u>				
36								NONE					NONE													
37								NONE					NONE													
39								NONE					NONE													
40								NONE					NONE													
42								NONE					NONE													
43								NONE					NONE													
45								NONE					NONE													
46								NONE					NONE													
48								NONE					NONE													
49								NONE					NONE													
51								NONE					NONE													
52								NONE					NONE													
54								NONE					NONE													
55								NONE					NONE													
57								NONE					NONE													
58								NONE					NONE													
60								NONE					NONE													
61								NONE					NONE													
63								NONE					NONE													
64								NONE					NONE													
66								NONE					NONE													
67								NONE					NONE													
69								NONE					NONE													
70								NONE					NONE													
72								NONE					NONE													
73 74								NONE	<u> </u>				NONE													
75								NONE					NONE													
76 77								NONE					NONE			-										
78								NONE					NONE													
79 80								NONE	<u> </u>				NONE													
81								NONE					NONE													
82 83								NONE					NONE													
84								NONE					NONE									<u> </u>				
85 86								NONE					NONE													
87								NONE					NONE													
89								NONE					NONE													
90								NONE					NONE													
92								NONE					NONE													
93								NONE	<u> </u>				NONE													
94 95								NONE					NONE													
96								NONE	<u> </u>				NONE													
98								NONE					NONE													
99								NONE	<u> </u>				NONE													
101								NONE					NONE													
102								NONE					NONE													
104								NONE					NONE													
105								NONE	<u> </u>				NONE													
107								NONE					NONE													
108								NONE					NONE													
110								NONE					NONE													
111 112								NONE	<u> </u>				NONE													
113								NONE					NONE													
114 115								NONE					NONE			-										
116								NONE					NONE													

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												<u> </u>	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							-	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												<u> </u>	_
203				NONE					NONE													
204 205				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

PROJECT BASIC INFORMATION	PRE-INSTALLATION	POST-INSTALLATION	Energy Calculations	Post Fixture
Line Building Address Floor Area Description Interior or Exterior Predominant Space Type Area Cooling Item	Pre Fixture Pre Fixture Code Pre Watts / Pre KW / Existing Existing Fixture Oty (W) (W) Control drop down Outputty (W) (kW) drop down When applicable	Post Post Fixture Code Post Watts' Post W/ Proposed Proposed Int Fixture Space (kW) Proposed Proposed Int (W) Passenter DATITS.OCC Ontrol Passenter DATITS.OCC When applicable (k) None.	Interior Change Exterior Change in Applicant Prescribed A in Connected Change in Connected Connector Conne	Annual Annual Annual Wh Annual Wh Annual Wh Interior Exterior Saved Saved Number Xture Wh Fixture Wh (CFL or LED (Sensors Saved Saved exit signs only) Ls or Exit CFLs or Exit Signs) Signs
247	NONE	NONE		
248	NONE	NONE		
249	NONE	NONE		
250	NONE	NONE		
Totals	129 10.94	129 6.19	4.67 0.07 5.34 1	17,982 277 6,814
			4.75	25,073

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual mary	
Estimated Annual kWh Savings	25,073	
Total Change in Connected Load	4.75	
Annual Estimated Cost Savings	\$2 507 30	
Annual Estimated Oost Savings	ψ2,307.30	
Annual Operating Hours	3,435	
		1
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$899.10	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$6.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$150.00	
Total Calculated Incentive	\$1,055.10	
Total Fixture Quantity excluding CFLs and	100	
LED Exit Sign	123	
Total Lamp Quantity for Screw-In CFLs	<u>ь</u>	
Total Lamp Quantity for Hard-Wired CFLS	U	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	<u>б</u>	

Demand Savings (For Internal Use Only)	5.34	

Site Address: #L25142 Principal Address: 10615 CEDAR RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 105 40W T12s Lighting Worksheet was used to calculate savings between existing and with 105 28W T8s. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. #L25142 1

Rev (2.1.2012)

Site Address: #L25142

Principal Address: 10615 CEDAR RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	63,440	63,440	8,873 63,440	1				
	Average	63,440	63,440	36,156	-				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L25142	08/01/2011	\$6,435	\$3,218	21,167	21,167	4	\$918	\$689
					-	-	-		
							-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$6,435		21,167	21,167	4	\$918	\$689

Docket No. 13-0042 **Site:** 10615 CEDAR RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Av Cos \$/MW (B)	voided st Vh	Utility	Utility Avoided Cost \$ (C)		Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	21	\$	308	\$	6,525	\$	4,050	\$689		\$ 4,739	1.4
Total	21	\$	308		6,525		4,050	\$689	\$0	4,739	1.4

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ **#L25142 Docket No.** 13-0042

Site: 10615 CEDAR RD

Lighting Inventory Form

Applicant Name: Marcello Crestani	Instructions: Please use one lin	e for each fixture type in a room or area						
Facility Name: 91742 AT&T #L25142	For existing or pro	bosed control, choose OCC for Occupany Sensor, DAY	YLTG for photosensor, or NONE for none. Controls	s must save energy to qualify.	ud Liebie form			
		no, the quantities of or Es and exit signs in column w	, and the quantities of sensors in Column 1, will b	e used to calculate your incentive on the reoriotanda	ad Eigning form.			
PROJECT BASIC INFORMATION Line Building Address Floor Area Description Interior or Exterior Predominant Space Type	F Area Cooling Pre Fixture Pre Fixture Co	PRE-INSTALLATION de Pre Watts / Pre kW / Existing	Existing Post Post Fixture Code	POST-INSTALLATION Post Watts/ Post kW / Proposed	Proposed Interior Change Exterior Change in Applicant	Energy Calculations	Applicant Prescribed	Post Fixture Cut Sheet Cut Sheet
Item Fixture	City	Fixture Space Control	Sensor Fixture	Fixture Space Control	Sensor in Connected Change in Connected Coincidenc	nce Factor Factor Factor Factor Controls Savings	Equivalent Equivalent	Interior Exterior Saved Saved Number
		(11) (11)	When applicable	DAVLTG, OCC or NONE.	When applicable (kW) excluding Load (kW) (kW) (CF)	. (demand) (energy) Factor (kw)	Hours Hours	Saved Saved exit signs only)
					CFLs or Exit excluding CFLs CFL or LED Estimate Signs or Exit Signs exit sign	te	(EFLH) Estimate	(excluding (excluding only) CFLs or Exit CFLs or Exit
								Signs) Signs)
e.g. 400 North Street 2 Office Interior Office - Small e.g. Example 1 Restaurant Exterior Restaurant - Fast Food	Cooled Space 3 F44ILL Uncooled space 5 Example Cut Sh	112 0.34 NONE aet 1 50 0.25 OCC	3 CFT55/1-BX 5 5 Example Cut Sheet 2	56 0.17 OCC 25 0.13 DAYLTG	3 0.17 84% 5 0.13 88%	84% 34% 12% 30% 0.19 88% 30% 50%	2,808 3,435 8,760 4,156	646 194 1 208 260 1A
	0 1 10							15.55
1 10615 Cedar Rd 1 Office Interior Office - Large	Cooled Space 105 F42SE	86 9.03 NONE NONE	105 F42SSILL	48 5.04 OCC NONE	6 3.99 88%	84% 34% 12% 30% 4.49	3,120 3,435	15,350 5,817
3		NONE		NONE				
5		NONE		NONE NONE				
6		NONE		NONE NONE				
8		NONE		NONE				
9 10		NONE		NONE				
11		NONE		NONE				
13		NONE		NONE NONE				
14		NONE		NONE				
16		NONE		NONE				
17		NONE		NONE				
19		NONE		NONE				
21		NONE		NONE				
22 23		NONE		NONE NONE				
24		NONE		NONE				
26		NONE		NONE				
27		NONE		NONE				
29		NONE		NONE				
30		NONE		NONE				
32		NONE		NONE				
33 34 34		NONE		NONE				
35		NONE		NONE				
36 37		NONE		NONE				
38		NONE		NONE NONE				
40		NONE		NONE				
41 42		NONE		NONE NONE				
43		NONE		NONE				
44 45		NONE		NONE				
46 47		NONE		NONE NONE				
48		NONE		NONE				
49 50		NONE		NONE NONE				
51		NONE		NONE				
53		NONE		NONE				
54 55		NONE		NONE NONE				
56		NONE		NONE				
57 58		NONE		NONE NONE				
59		NONE		NONE				
61		NONE		NONE				
62 63		NONE		NONE NONE				
64		NONE		NONE				
66		NONE		NONE NONE				
67		NONE		NONE				
69		NONE		NONE				
70 71 71		NONE		NONE NONE				
72		NONE		NONE				
74		NONE NONE		NONE NONE				
75 76 76		NONE		NONE NONE				
77		NONE		NONE				
79		NONE NONE		NONE NONE				
80 81		NONE	<u> </u>	NONE				
82		NONE		NONE				
84		NONE NONE		NONE NONE				
85		NONE		NONE				
87		NONE NONE		NONE NONE				
88 89		NONE NONE		NONE NONF				
90		NONE		NONE				
92		NONE NONE		NONE NONE				
93		NONE		NONE				
95		NONE NONE		NONE NONE				
96 97		NONE NONE		NONE NONF				
98		NONE		NONE				
100		NONE NONE		NONE NONE				
101		NONE		NONE NONE				
103		NONE		NONE				
104 105		NONE NONE		NONE NONF				
106		NONE		NONE				
108		NONE NONE		NONE NONE				
109		NONE		NONE NONE				
111		NONE		NONE				
112		NONE NONE		NONE NONE				
114 115		NONE		NONE				
116		NONE		NONE				
		NONE	1 1	NONE				

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204 205				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION	4					POST-INST	ALLATION									Ene	ergy Calcula	ations								Post Fixture
Lini Iten	e Building Address	Floo	r Ar	ea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity ^{When applicab}	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive F Factor (energy)	Pre Controls Factor	S Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
247	7											NONE						NONE																1		
248	В											NONE						NONE																(
249	9											NONE						NONE																(
250	0											NONE						NONE																(
Tota	als							105			9.03			105			5.04			3.99									4.49	4		15,350			5,817	
									_			_			-			-			3.99			1						-			21,16	7		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual mary	
Estimated Annual kWh Savings	21,167	
Total Change in Connected Load	3.99	
Annual Estimated Cost Savings	\$2,116.70	
Annual Operating Hours	3,435	
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$767.50	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$150.00	
Total Calculated Incentive	\$917.50	
Total Fixture Quantity excluding CFLs and LED Exit Sign	105	
Total Lamp Quantity for Screw-In CFLs	0	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	6	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	4.49	

Site Address: #L25107 Principal Address: 1424 ARGONNE RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 2 40W T12s with 2 28W T8s, 215 40W T12s with 215 28W T8s, and 74 60W Incandescent Lamps The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and #L25107 1 proposed equipment. See attached worksheet. with 74 20W CFL.

Rev (2.1.2012)

Site Address: #L25107

Principal Address: 1424 ARGONNE RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	1,197,622	1,197,622	22,467 1,197,622	, 2				
	Average	1,197,622	1,197,622	610,044	<u>,</u>				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L25107	08/01/2011	\$17,593	\$8,797	53,597	53,597	10	\$2,221	\$1,666
					-	-	-		
					-	-	-		
					-		-		
					-	-	-		
					-	-	-		
							-		
		Total	\$17,593		53,597	53,597	10	\$2,221	\$1,666

Docket No. 13-0042 **Site:** 1424 ARGONNE RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility C \$/I	Avoided Cost MWh (B)	Util	ity Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	То	otal Utility Cost \$ (G)	UCT (H)
1	54	\$	308	\$	16,523	\$	4,050	\$1,666		\$	5,716	2.9
Total	54	\$	308		16,523		4,050	\$1,666	\$0		5,716	2.9

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services Inc. ~ **#L25107 Docket No.** 13-0042

Site: 1424 ARGONNE RD

Lighting Inventory Form

Applica	nt Name:	Marcello Crestani	Instruction	S: Please use one line for each sector of the sector of	ch fixture type in a room	r area	A)// TO (IV6														
Date:	Name.	11/2/2011		The total of Column S, the	quantities of CFLs and e	xit signs in Column	M, and the quantities of sen	sors in Column R, will be	e used to calculate y	our incentive on	the NonStandard	d Lighting form.												
				DDE INCT			,		DOCT INCTAL								Enorm	v Coloulations						Post Fixture
Line	Building Address Floor Area Description	Interior or Exterior Predominant Space T	pe Area Cooling Pre Fixtur	e Pre Fixture Code F	Pre Watts / Pre kW	/ Existing	Existing Post	Post Fixture Code	Post Watts/	Post kW /	Proposed	Proposed	Interior Change Exterior Change in	Applicant	Coincidence	Interactive Int	ractive Pre	Controls Pos	st Demand	Applicant	Prescribed	Annual	nnual Annual kWh Annual kWh	Cut Sheet
item		Fixture	ory		(W) (kW)	drop down	Quantity Qty		(W)	(kW)	Please enter	Quantity	Load Connected Load	Factor	Factor	(demand) (e	actor r nergy)	Factor Fact	tor (kW)	Full Load	Full Load	Fixture kWh Fix	ure kWh (CFL or LED (Sensors	
							When applicable				NONE.	When applicable	(kW) excluding Load (kW) (kW) CFLs or Exit excluding CFLs CFL or LED	(CF) Estimate						Hours (EFLH)	Hours	Saved (excluding (e:	aved exit signs only) cluding only)	
													Signs or Exit Signs exit sign							Estimate		CFLs or Exit CFI Signs)	s or Exit igns)	
<i>е.д</i> .	400 North Street 2 Office	Interior Office - Small	Cooled Space 3	F44ILL	112 0.34	NONE	3	CFT55/1-BX	56	0.17	OCC	3	0.17	84%	84%	34%	12%	30	% 0.19	2,808	3,435		646 194	1
e.g.	Example 1 Hestaurant	Exterior Hestaurant - Fast Foo	d Uncooled space 5	Example Cut Sheet 1	50 0.25	OCC	5 5	Example Cut Sheet 2	25	0.13	DAYLIG	5	0.13	88%	88%			30% 50%	10	8,760	4,156		208 260	1A
1	1424 Argonne Rd 1 Office	Interior Office - Large	Cooled Space 4 Cooled Space 2	160/1 F44SE	60 0.24 172 0.34	NONE	4	CFS20/1 F44SSILI	20	0.08	NONE		0.15		84%	34% 34%	12%		0.18	3,435	3,435	585	616	
3	1424 Argonne Rd 1 Office	Interior Office - Large	Cooled Space 215	F42SE	86 18.49	NONE	215	F42SSILL	48	10.32	0000	8	8.17	88%	84%	34%	12%	30	% 9.20	3,435	3,435	31,432	11,911	
5	1424 Argonne Rd 1 Omce	interior Office - Large	Cooled Space 74	F41SE	50 3.70	NONE	/4	F415SILL	26	1.92	NONE	3	1.78	88%	84%	34%	12%	301	% 2.00	3,435	3,435	6,833	2,221	
6 7						NONE					NONE													
8						NONE					NONE													
10						NONE					NONE													
11						NONE					NONE													
13 14						NONE					NONE													
15						NONE					NONE													
17						NONE					NONE													
18 19						NONE					NONE													
20						NONE					NONE													
22						NONE					NONE													
23						NONE					NONE													
25 26						NONE					NONE													
27						NONE					NONE													
29						NONE					NONE													
30 31						NONE					NONE													
32 33				+		NONE					NONE													
34						NONE					NONE													
35						NONE					NONE													
37 38						NONE					NONE													
39 40						NONE					NONE													
41						NONE					NONE													
42						NONE					NONE													
44 45						NONE					NONE													
46 47						NONE					NONE													
48						NONE					NONE													
49 50						NONE					NONE													
51 52						NONE					NONE													
53						NONE					NONE													
54 55						NONE					NONE													
56 57						NONE					NONE													
58						NONE					NONE													
60						NONE					NONE													
61 62						NONE					NONE													
63 64						NONE					NONE													
65						NONE					NONE													
67						NONE					NONE													
68 69						NONE					NONE													
70						NONE					NONE													
72						NONE					NONE													
74						NONE					NONE													
/5 76						NONE					NONE													
77 78						NONE					NONE													
79 80						NONE					NONE													
81						NONE					NONE													
82 83						NONE					NONE													
84 85	<u> </u>			1		NONE					NONE													
86						NONE					NONE													
88						NONE					NONE													
89 90						NONE					NONE													
91 92						NONE	<u> </u>				NONE													
93						NONE					NONE													
95						NONE					NONE													
96 97						NONE					NONE													
98 99						NONE					NONE			_										
100						NONE					NONE													
101						NONE					NONE													
103 104	+ + +					NONE					NONE									-				
105						NONE					NONE													
107						NONE					NONE													
108 109						NONE					NONE													
110 111						NONE	<u> </u>				NONE													
112						NONE					NONE													
113						NONE					NONE													
115 116						NONE					NONE													
117						NONE					NONE						-							_

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							_	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							-	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204 205				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												<u> </u>	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION						POST-INST	ALLATION									Ene	ergy Calcula	ions							i i	ost Fixtur
Line Item	Building Address	Floo	or Are	a Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicabl	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (KW) CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive P Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved CFL or LED exit signs only)	Innual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		
248												NONE						NONE															/	/ /		
249												NONE						NONE															/	/ /		
250												NONE						NONE																/ /		
Totals	1							295			22.77			295			12.52			10.10		0.16							11.55			38,849		616	14,132	-
												-						-			10.26			_				_					53,597			

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	53,597	
Total Change in Connected Load	10.26	
Annual Estimated Cost Savings	\$5,359.70	
Annual Operating Hours	3,435	
Interior Lighting Incentive @		
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$1,942.45	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$4.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$275.00	
Total Calculated Incentive	\$2,221.45	
Total Fixture Quantity excluding CFLs and	291	
LED EXIT SIGN Total Lamp Quantity for Screw-In CFLs	4	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	11	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	11.55	

Site Address: #L21107 Principal Address: 24150 LORAIN RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 288 40W T12s with 288 28W T8s, 44 40W T12s with 44 28W T8s, 8 60W Incandescent Lamps with 8 The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and #L21107 1 proposed equipment. See attached worksheet. 20W CFL, and 2 60W Incandescent Lamps with 2 40W CFL.

Customer Legal Entity Name: AT&T Services Inc. Site Address: #L21107

Principal Address: 24150 LORAIN RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	877,760	877,760	19,906 877,760					
	Average	877,760	877,760	448,833	•				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L21107	08/01/2011	\$19,848	\$9,924	47,489	47,489	12	\$2,318	\$1,739
					-	-	-		
							-		
						-	-		
					-		-		
					-	-	-		
					-				
		Total	\$19,848		47,489	47,489	12	\$2,318	\$1,739

Docket No. 13-0042 **Site:** 24150 LORAIN RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility C \$/N (Avoided ost /Wh B)	Utili	ty Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Tot	tal Utility Cost \$ (G)	UCT (H)
1	47	\$	308	\$	14,640	\$	4,050	\$1,739		\$	5,789	2.5
Total	47	\$	308		14,640		4,050	\$1,739	\$0		5,789	2.5

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)(H) = (C) / (G)

AT&T Services Inc. ~ #L21107

Docket No. 13-0042

Site: 24150 LORAIN RD

Lighting Inventory Form

Applicant	Name:				-	Instructions: Please use on	e line for each fixture ty	ype in a room or a	area																		Annual kWhi Annual kWai Annual kWai Cut Sheet Namber e kWh (CFL or LED e chi sign) na) 6646 194 1 8 646 194 1 8 280 1A 1.231 92						
Facility Na	ame:				-	For existing or	proposed control, choo	ose OCC for Occ	upany Sensor,	DAYLTG for photose	ensor, or NONE for none. Controls	must save energ	y to qualify.																				
Date:					-	The total of Co	olumn S, the quantities	of CFLs and exit	signs in Colum	in M, and the quantit	ities of sensors in Column R, will be	e used to calculate	e your incentive	on the NonStandard Lighting form	l.																		
			PROJECT BASIC	CINFORMATION			PRE-INSTALLATIO	NC				POST-INST/	ALLATION								Energy Calcu	lations					Post Fixture						
Line Item	Building Address Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Pre Fixture Qty	e Code Pre Watts Fixture	s / Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code Fixture	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	e Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence Factor	Interactive Interac Factor Fact	tive Pre Contro or Factor	Is Post Controls	Demand Savings	Applicant Equivalent	Prescribed Equivalent	Annual Annual Annual kWh Interior Exterior Saved Saved	Number						
							(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected a Load (kW)	Load (kW)	Factor (CF)		(demand) (ener	gy)	Factor	(kW)	Full Load Hours	Full Load Hours	Fixture kWh Fixture kWh (CFL or LED (Sensors Saved Saved exit signs only)							
														NONE.	CFLs or Exit	excluding CFL	s CFL or LED	Estimate				4 7		(EFLH)	THOULD .	(excluding (excluding only)							
															Signs	or Exit Signs	exit sign							Estimate		Signs) Signs)							
e.g.	400 North Street 2	Office	Interior	Office - Small	Cooled Space	3 F44IL	L 112	0.34	NONE		3 CFT55/1-BX	56	0.17	OCC 3			0.17	84%	84%	34% 129	6	30%	0.19	2,808	3,435	646 194	1						
e.g.	Example 1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5 Example Cut	Sheet 1 50	0.25	OCC	5	5 Example Cut Sheet 2	25	0.13	DAYLTG 5		0.13		88%	88%		30%	50%		8,760	4,156	208 260	1A						
1	24150 Lorain Rd 1	Office	Interior	Office - Large	Cooled Space	8 160/1	60	0.48	NONE		8 CFS20/1	20	0.16	NONE			0.32	88%	84%	34% 12%	~ o		0.36	3,435	3,435	1,231							
2	24150 Lorain Rd 1	Office	Interior	Office - Large	Cooled Space	2 I60/1	60	0.12	NONE	-	2 CF42/1-L	48	0.10	NONE	10.04	_	0.02	88%	84%	34% 12%	((—	0.03	3,435	3,435	92							
4	24150 Lorain Rd 1	Office	Interior	Office - Large	Cooled Space	44 F41S	E 50	2.20	NONE		44 F41SSILL	46	1.14	NONE	1.06			88%	84%	34% 12%	o /o		1.19	3,435	3,435	4,063							
5									NONE					NONE								4	_										
7									NONE					NONE																			
8									NONE					NONE								A											
10									NONE					NONE																			
11									NONE	+ +				NONE								4	-										
13									NONE					NONE																			
14									NONE					NONE								A											
16									NONE					NONE								4											
18									NONE					NONE								+											
19									NONE				_	NONE		_	_					—	_										
20									NONE					NONE																			
22									NONE					NONE								4											
24									NONE					NONE								4											
25 26									NONE	+ +				NONE																			
27									NONE					NONE								4											
28 29									NONE	+ +				NONE										1									
30									NONE					NONE								4											
31 32									NONE					NONE																			
33									NONE					NONE								4	_										
35									NONE					NONE																			
36 37									NONE					NONE								4											
38									NONE					NONE								4											
39 40									NONE					NONE								A											
41									NONE				_	NONE								4	_										
42									NONE					NONE																			
44									NONE					NONE								4											
46									NONE					NONE								4											
47									NONE	+ +				NONE								4											
49									NONE					NONE								4											
50									NONE					NONE								+											
52									NONE					NONE		_						—	-										
54									NONE					NONE																			
55 56									NONE					NONE								4											
57									NONE					NONE								4											
58 59									NONE					NONE								4											
60									NONE	-				NONE								4											
61 62									NONE					NONE																			
63									NONE					NONE								4	_										
65									NONE					NONE								4											
66 67									NONE	+ +				NONE								4	-										
68									NONE					NONE								4											
69 70									NONE					NONE								A											
71									NONE					NONE								4											
73									NONE					NONE																			
74									NONE					NONE								4	_										
76									NONE					NONE								4											
77 78									NONE NONE	+ +				NONE																			
79									NONE					NONE																			
80 81									NONE					NONE																			
82									NONE	+				NONE																			
84									NONE					NONE																			
85									NONE	+				NONE				<u> </u>															
87									NONE					NONE								4											
88 89									NONE					NONE				+															
90									NONE					NONE																			
91 92									NONE					NONE																			
93									NONE	+				NONE								4											
94 95									NONE					NONE																			
96 97									NONE	+				NONE																			
98									NONE	+ +				NONE																			
99 100									NONE					NONE				-															
101								_	NONE					NONE																			
102									NONE					NONE																			
104									NONE	+				NONE																			
106									NONE					NONE																			
107 108									NONE	+ +				NONE																			
109									NONE					NONE								4											
110									NONE NONE					NONE																			
112									NONE		-			NONE																			
113									NONE					NONE																			
115									NONE	+				NONE				<u> </u>						+									
117					1				NONE	1 1				NONE	1																		

	PROJECT BASIC INFORMATION	PRE-INSTALLA	TION				POST-INSTA	LLATION							Energy Calo	ulations						Post Fixture
Line Building Address Floo	r Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Wa Otv Fixtu	tts / Pre kW .	/ Existi Contr	ing Existing rol Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand S Savings	Applicant Equivalent	Prescribed Annu Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop do	When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	rs
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										aigns	OF EXIL SIGHS	exit sign						Estimate	Sign	is) Signs)		
118				NON	IE				NONE								\square					
120				NON	IE				NONE													
121				NON	IE IE				NONE							_	+			_		
123				NON	IE				NONE													
125				NON	IE				NONE													
126				NON	IE IF				NONE								4				├──	
128				NON	IE				NONE													
129				NON	IE III				NONE													
131				NON	IE				NONE								4				├──	
133				NON	IE				NONE													
134				NON NON	IE IE				NONE													
136				NON	IE III				NONE													
138				NON	IE				NONE													
139				NON	IE IE				NONE												<u> </u>	
141				NON	IE				NONE													
142				NON	IE IE				NONE													
144				NON	IE				NONE								4				├──	
146				NON	ιE				NONE													
147 148				NON	IE IE				NONE													
149				NON	IE IE				NONE								—					_
151				NON	IE				NONE													
152				NON	it. IE				NONE													
154				NON	IE				NONE													
156				NON	ie IE				NONE													
157				NON	IE				NONE													
159				NON	IE IC				NONE													4
160				NON	IE IE				NONE													
162				NON	IE .				NONE								4					
163				NON	IE				NONE													
165				NON	IE				NONE								4					_
167				NON	IE				NONE													
168				NON	IE IE				NONE													
170				NON	IE IE				NONE							_	—					
172				NON	IE				NONE													
173				NON	IE IE				NONE												<u> </u>	
175				NON	IE .				NONE								4					
176				NON	IE IE				NONE													
178				NON	IE IF				NONE												<u> </u>	
180				NON	IE				NONE													
181 182				NON	IE				NONE													
183				NON	IE				NONE								4				├──	
185				NON	IE				NONE													
186				NON	IE				NONE													
188				NON	IE IE				NONE								4				├──	
190				NON	IE				NONE													
191 192				NON	IE I				NONE													
193				NON	IE IF				NONE													
195				NON	ιE				NONE													
196				NON	IE IE				NONE													
198				NON	IE IE				NONE								—					_
200				NON	IE				NONE													
201 202				NON	IE IE				NONE												<u> </u>	
203				NON	IE				NONE													
205				NON	IE				NONE													
206				NON	IE IE				NONE							-	+			_		
208				NON	E				NONE													4
210				NON	ie IE				NONE													
211 212				NON	IE I				NONE									├ ──┤				4
213				NON	IE IE				NONE													
214 215				NON	ie IE				NONE													
216				NON	IE .				NONE									↓ 7				
218				NON	E				NONE													4
219 220				NON	IE I				NONE													
221				NON	IE				NONE													
223				NON	E				NONE													4
224 225				NON	it. IE				NONE													
226				NON	IE				NONE													<u> </u>
228				NON	IE				NONE													
229 230				NON	IE I				NONE									├ ──┤				4
231				NON	IE IE				NONE							_						4
233				NON	iE				NONE													
234 235				NON	IE IE				NONE]					├ ──┦				
236				NON	IE.				NONE							_						
23/				NON	ie IE				NONE													
239 240				NON	IE .				NONE									├ ──┦				
241				NON	E				NONE													
242 243				NON	IE				NONE NONE													
244				NON	IE				NONE													
246				NON	IE				NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION						POST-INST.	ALLATION									Ene	rgy Calculat	ions							1	ost Fixtur
Line Item	Building Address	Floor	or Are	a Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Oty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Plesse enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (KW) S CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	Innual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		
248												NONE						NONE															4			
249												NONE						NONE															4 1	(I I		
250												NONE						NONE																		
Totals								342			27.57			342			15.22			12.00		0.34							13.89			46,166		1,323		
									-			-			-			-			12.34			_				_					47,48	9		
																								1												

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum		
Estimated Annual kWh Savings	47,489	
Total Change in Connected Load	12.34	
Annual Estimated Cost Savings	\$4,748.90	
Annual Operating Hours	3,435	
Interior Lighting Incentive		
\$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$2,308.30	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LFD exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$10.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$2,318.30	
Total Fixture Quantity excluding CFLs and	000	
LED Exit Sign	332	
Total Lamp Quantity for Hard Wired CFLs	10	
	0	
I otal Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Demand Savings (For Internal Use Only)	13.89	
---	-------	--

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L10805 Principal Address: 3236 W 121ST ST

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 4 40W T12s with 4 28W T8s and 102 40W T12s with 102 28W T8s. The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and #L10805 1 proposed equipment. See attached worksheet.

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services Inc. Site Address: #L10805

Principal Address: 3236 W 121ST ST

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	112,324	112,324	6,741 112,324	Ļ				
	Average	112,324	112,324	59,532	=				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L10805	08/01/2011	\$6,558	\$3,279	16,081	16,081	4	\$804	\$603
					-	-	-		
					-				
					-		-		
					-	-	-		
					-	-	-		
					-				
		Total	\$6,558		16,081	16,081	4	\$804	\$603

Docket No. 13-0042 **Site:** 3236 W 121ST ST

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility A Co \$/M (B	voided st Wh 3)	Utili	ity Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	16	\$	308	\$	4,957	\$	4,050	\$603		\$ 4,653	1.1
Total	16	\$	308		4,957		4,050	\$603	\$0	4,653	1.1

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)(H) = (C) / (G)

AT&T Services Inc. ~ #L10805

Docket No. 13-0042

Site: 3236 W 121ST ST

Lighting Inventory Form

Applica	nt Name: Marcello Crestani	Instructions: Plea	ase use one line for each fixture type	in a room or area													
Facility	Name: 91/4/ A1&1 #L10805		existing or proposed control, choose	CELs and exit signs in Colur	DAYLIG for photosensor, or NONE for none. Contro In M. and the quantities of sensors in Column B. will i	s must save energy to quality.	on the NonStandard Lighting form										
					·····, ···· ··· ··· ··· ··· ··· ··· ···	,											Deat Sixture
Line	Building Address Floor Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture	PRE-INSTALLATION Pre Fixture Code Pre Watts /	Pre kW / Existing	Existing Post Post Fixture Code	POST-INSTALLATION Post Watts/ Post kW /	Proposed Proposed	Interior Change Exterior Change in	Applicant	Coincidence Intera	ctive Interactive	Pre Controls Post	Demand	Applicant	Prescribed	Annual Annual Annual kWh Annual kWh	Cut Sheet
Item	Fixture	Oty	Fixture (W)	(kW) drop down	Sensor Fixture Quantity Qty	Fixture Space (W) (kW)	Control Sensor Please enter Quantity	Load Connected Change in Connected Load	Coincidence Factor	Factor Fac (dem	tor Factor and) (energy)	Factor Controls Factor	Savings (kW)	Equivalent Full Load	Equivalent Full Load	Interior Exterior Saved Saved Fixture kWh Fixture kWh (CFL or LED (Sensors	Number
					When applicable		NONE. When applicable	(kW) excluding Load (kW) (kW) CFLs or Exit excluding CFLs CFL or LED	(CF) Estimate					Hours (EFLH)	Hours	Saved Saved exit signs only) (excluding (excluding only)	
								Signs or Exit Signs exit sign						Estimate		CFLs or Exit Sians) Sians)	
e.g.	400 North Street 2 Office Interior Office - Small	Cooled Space 3	F44ILL 112	0.34 NONE	3 CFT55/1-BX	56 0.17	OCC 3	0.17	84%	84% 34	% 12%	30%	0.19	2,808	3,435	646 194	1
<i>е.д.</i>	Example 1 Restaurant Exterior Restaurant - Fast Food	Uncooled space 5 Ex	cample Cut Sheet 1 50	0.25 OCC	5 5 Example Cut Sheet 2	25 0.13	DAYLTG 5	0.13	88%	88%		30% 50%		8,760	4,156	208 260	1A
1	3236 W 121st St 1 Office Interior Office - Large	Cooled Space 4	F44SE 172	0.69 NONE 9.77 NONE	4 F44SSILL	96 0.38	NONE	0.30	88%	84% 34	% 12% × 12%		0.34	3,120	3,435	1,170	
3			F423E 00	NONE NONE	102 P4233ILL	48 4.30	NONE	3.00	00%	04% 34	/0 1270		4.30	3,120	3,435	14,912	
4				NONE			NONE										
6				NONE NONE			NONE										
8				NONE			NONE										
9				NONE			NONE										
11				NONE			NONE										
13				NONE			NONE									· · · · · · · · · · · · · · · · · · ·	
15				NONE			NONE										
16				NONE		-	NONE										
18 19				NONE			NONE										
20				NONE			NONE										
21				NONE			NONE										
23 24				NONE			NONE										
25				NONE			NONE										
20				NONE			NONE										
28 29				NONE			NONE										
30				NONE			NONE										
32				NONE			NONE										
33				NONE			NONE										
35 36				NONE NONE			NONE										
37				NONE			NONE										
39				NONE			NONE										
40				NONE			NONE										
42 43				NONE NONE			NONE										
44				NONE			NONE										
46				NONE			NONE										
47				NONE			NONE										
49 50				NONE			NONE										
51				NONE			NONE										
52				NONE			NONE										
54 55				NONE NONE			NONE										
56				NONE			NONE										
58				NONE			NONE										
59 60				NONE			NONE										
61 62				NONE NONE			NONE										
63				NONE			NONE									· · · · · · · · · · · · · · · · · · ·	
65				NONE			NONE										
66 67				NONE			NONE										
68 69				NONE			NONE										
70				NONE			NONE										
72				NONE			NONE										
73 74				NONE			NONE										
75 76				NONE			NONE										
77				NONE			NONE										
79				NONE			NONE										
81				NONE			NONE										
82 83				NONE			NONE										
84 85				NONE			NONE										
86				NONE			NONE										
87 88				NONE			NONE										
89 90				NONE NONE			NONE		<u> </u>								
91 92				NONE			NONE										
93				NONE			NONE										
94 95				NONE			NONE										
96 97				NONE NONE			NONE										
98 99				NONE			NONE										
100				NONE			NONE										
101 102				NONE			NONE										
103 104				NONE NONE			NONE										
105				NONE			NONE										
105				NONE			NONE										
108 109				NONE			NONE										
110				NONE			NONE										
112				NONE			NONE										
113				NONE			NONE										
115 116				NONE NONF	+ +		NONE										
117				NONE			NONE										

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							-	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204 205				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE NONF					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-	NSTALLATION	4					POST-INS	TALLATION									En	ergy Calcula	ations							1	Post Fixture
Line Item	Building Address	Floor	r An	rea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applica	Post Fixture Oty	Post Fixture Code	Post Watts Fixture (W)	/ Post kW / Space (kW)	Proposed Control Plesse enter DAYLTG, OCC of NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (KW) S CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	s Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exi Signs)	Annual Exterior Fixture kWh Saved (excluding t CFLs or Exit Signs)	Annual kWh Saved (CFL or LED exit signs only)	Annual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		-
248												NONE						NONE																		-
249												NONE						NONE																		
250												NONE						NONE																		
Totals								106			9.46			106			5.28			4.18									4.71			16,081				
									_			_						-			4.18			1						-			16,0	81		

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	16,081	
Total Change in Connected Load	4.18	
Annual Estimated Cost Savings	\$1,608.10	
Annual Operating Hours	3,435	
		1
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$804.05	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$804.05	
Total Fixture Quantity excluding CFLs and	106	
Total Lamp Quantity for Screw-In CFLs	0	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	4.71	

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L22137 Principal Address: 1055 VALLEY BELT RD

What date would you have replaced your equipment if you had not replaced it early? Please describe the less efficient new

Project No.	Project Name	Narrative description of your program including, but not limited to, make, model, and year of any installed and replaced equipment:	Description of methodologies, protocols and practices used in measuring and verifying project results	Also, please explain briefly how you determined this future replacement date.	equipment that you rejected in favor of the more efficient new equipment.
1	#L22137	AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 240 40W T12s with 240 28W T8s and 10 40W T12s with 10 28W T8s.	Lighting Worksheet was used to calculate savings between existing and proposed equipment. See attached worksheet.	The estimated remaining useful service life of the fixtures was approximately 1 year.	N/A

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services, Inc.

Site Address: #L22137

Principal Address: 1055 VALLEY BELT RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2011	212,640	212,640	233,308	3				
	Average	212,640	212,640	233,308	=				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L22137	08/01/2011	\$15,109	\$7,555	49,306	49,306	9	\$2,051	\$1,538
					-	-	-		
							-		
					-	-			
							-		
					-	-			
						-	-		
		Total	\$15,109		49,306	49,306	9	\$2,051	\$1,538

Docket No. 13-0042 **Site:** 1055 VALLEY BELT RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility (\$/	v Avoided Cost /MWh (B)	Uti	lity Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	То	tal Utility Cost \$ (G)	UCT (H)
1	49	\$	308	\$	15,200	\$	4,050	\$1,538		\$	5,588	2.7
Total	49	\$	308		15,200		4,050	\$1,538	\$0		5,588	2.7

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)

(H) =(C) / (G)

AT&T Services, Inc. ~ #L22137 Docket No. 13-0042

Site: 1055 VALLEY BELT RD

Lighting Inventory Form

Applica	ant Name:	Marcello Crestani	Instructions: Please use one line	for each fixture type in a room or area																	
Facility	y Name:	91753 AT&T #L22137	For existing or pro	osed control, choose OCC for Occupany Sensor	, DAYLTG for photosensor, or	NONE for none. Control	must save energy to qualify.														
Date:		11/3/2011	The total of Colum	S, the quantities of CFLs and exit signs in Colu	mn M, and the quantities of ser	nsors in Column R, will b	e used to calculate your incentive	e on the NonStanda	lard Lighting form	1.											
Line	Building Address Fleer Area Description	PROJECT BASIC INFORMATION	F Avec Cooling Dec Eisture Dec Eisture Co	RE-INSTALLATION	Eviating Deat	Deat Eixture Cade	POST-INSTALLATION	/ Dreneged	Dranoad	Interior Change Exterior Change in	Applicant	Coincidence	Interactive Interac	Energy	y Calculations	Domond	Applicant	Dressrihad	Annual Annual	Annual Mith Annual Mit	Post Fixture Cut Sheet
Item	Building Address Floor Area Description	Fixture	Qty	Fixture Space Control	Sensor Fixture	Post Fixture Code	Fixture Space	Control	Sensor	in Connected Change in Connected	Coincidence	Factor	Factor Facto	or F	Factor Contro	ols Savings	Equivalent	Equivalent	Interior Exterior	Saved Saved	Number
				(W) (KW) Grop cow	When applicable		(W) (KW)	DAYLTG, OCC or NONE.	When applicable	(kW) excluding Load (kW) (kW)	(CF)		(demand) (energ	³⁹⁰	Pacio	or (KVV)	Hours	Hours	Saved Saved	exit signs only)	
										CFLs or Exit excluding CFLs CFL or LED Sians or Exit Sians exit sian	Estimate						(EFLH) Estimate		(excluding (excluding CFLs or Exit CFLs or Exit	only)	
																			Signs) Signs)		
e.g.	400 North Street 2 Office	Interior Office - Small	Cooled Space 3 F44ILL	112 0.34 NONE	5 5	CFT55/1-BX Example Cut Sheet 2	56 0.17 25 0.13	OCC DAVITG	3	0.17	84% 88%	84% 88%	34% 12%	· · · ·	30% 50%	<u>, 0.19</u>	2,808	3,435	208	646 194	1
0.g.	Example 1 Hostabran	Extend		0.11 000 0.20 0000	5	Example out onder 2	20 0.70	Billerd	5	6.10	6676	00%		The second seco	00%		0,700	4,100	200	200	
1	1055 Valley Belt Rd 1 Office	Interior Office - Large	Cooled Space 240 F42SE Cooled Space 10 F41SE	86 20.64 NONE	240	F42SSILL F41SSILI	48 11.52 26 0.26	OCC	10	9.12	88% 88%	84% 84%	34% 12% 34% 12%	*	30%	, 10.27	3,120	3,435	35,086 923	13,296	
3				NONE				NONE										01.00			
4 5				NONE				NONE						+-			├ ──┤				
6				NONE				NONE						\square			<u> </u>				
8				NONE				NONE													
9 10				NONE				NONE								+	I			<u> </u>	
11				NONE				NONE													
13				NONE				NONE													
14 15				NONE				NONE						\blacksquare			└── ┤				
16				NONE				NONE													
18				NONE				NONE													
19 20				NONE				NONE						+		\blacksquare	l				
21				NONE				NONE													
22				NONE				NONE													
24 25	+ + +			NONE				NONE	+					42			<u> </u>				
26				NONE				NONE													
27 28				NONE				NONE													
29 30	+ + +			NONE	+			NONE	+												
31				NONE				NONE	1												
32 33				NONE NONE				NONE													
34				NONE				NONE								\rightarrow	└───				
36				NONE				NONE													
37 38				NONE				NONE													
39 40				NONE NONE				NONE													
41				NONE				NONE													
42 43				NONE				NONE													
44				NONE NONE				NONE								=					
46				NONE				NONE													
47 48				NONE				NONE						\blacksquare			├── ┦				
49				NONE NONE				NONE						—		=					
51				NONE				NONE													
52 53				NONE NONE				NONE						\blacksquare			├── ┦				
54				NONE				NONE						=							
56				NONE				NONE													
57 58				NONE NONE				NONE						\blacksquare		+	l				
59				NONE				NONE													
60 61				NONE				NONE													
62 63				NONE				NONE						\blacksquare			└── ┤				
64				NONE				NONE													
65 66				NONE				NONE													
67 68				NONE				NONE						+		+	├ ───┦				
69				NONE				NONE													
71				NONE				NONE													
72				NONE				NONE						\blacksquare			└── ┤				
74				NONE				NONE						47							
76				NONE				NONE													
77 78	+ + +	+		NONE NONE				NONE	+								7				
79				NONE				NONE						4							
80 81				NONE				NONE	1												
82 83				NONE NONE				NONE						\blacksquare			├── ┦				
84				NONE				NONE	-												
85 86				NONE				NONE	1												
87 88				NONE				NONE						+		+	├ ───┦				
89				NONE				NONE													
90 91				NONE				NONE													
92 93	<u> </u>			NONE	+			NONE													
94		-		NONE				NONE	1												
95 96				NONE				NONE													
97 98	+ + +			NONE	+			NONE	+												
99				NONE				NONE													
100				NONE				NONE													
102				NONE				NONE	+					Æ							
104				NONE				NONE	1												
105 106				NONE NONE				NONE NONE													
107				NONE	+			NONE						AF							
109				NONE				NONE	1												
110 111				NONE NONE				NONE													
112				NONE				NONE	-					Ŧ							
114				NONE				NONE													
115 116	+ + +			NONE NONE	+ +			NONE	+								┌─── ┦				
117				NONE		1		NONE									4P				

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							-	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							_	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204 205				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-I	NSTALLATION	4					POST-INST.	ALLATION									Ene	rgy Calculat	ions							P	ost Fixture
Lin	e Building Address	Floo	or An	ea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	/ Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Oty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (kW) S CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh A Saved (CFL or LED exit signs only)	hnual kWh Saved (Sensors only)	Cut Sheet Number
247	7											NONE						NONE																		
248	в											NONE						NONE																		
249	9											NONE						NONE																		
250	0											NONE						NONE																		
Tota	als							250			21.14			250			11.78			9.36									10.54			36,010			13,296	-
											-	_			-			-			9.36			_				_					49,30			
																								1												

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual mary	
Estimated Annual kWh Savings	49,306	
Total Change in Connected Load	9.36	
Annual Estimated Cost Savings	\$4,930.60	
Annual Operating Hours	3,435	
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$1,800.50	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$250.00	
Total Calculated Incentive	\$2,050.50	
]
	250	
Total Lamp Quantity for Screw-In CFLs	0	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	10 0	

Demand Savings (For Internal Use Only)	10.54	

Customer Legal Entity Name: AT&T Services Inc.

Site Address: #L28104

Principal Address: 15915 LIBBY RD

What date would you have replaced your

equipment if you had not replaced it early? Please describe the less efficient new Project Narrative description of your program including, but not limited to, Description of methodologies, protocols and practices Also, please explain briefly how you equipment that you rejected in favor of No. Project Name make, model, and year of any installed and replaced equipment: used in measuring and verifying project results determined this future replacement date. the more efficient new equipment. AT&T conducted a lighting retrofit of linear flourescent fixtures. Replaced 11 40W T12s with 11 28W T8s, 344 40W T12s with 344 28W T8s, 66 40W T12s with 66 28W T8s and The estimated remaining useful service life of the fixtures $$\rm N/A$$ was approximately 1 year. Lighting Worksheet was used to calculate savings between existing and #L28104 1 proposed equipment. See attached worksheet. 3 60W Incandescent Lamps with 3 20W CFL.

Rev (2.1.2012)

Customer Legal Entity Name: AT&T Services Inc. Site Address: #L28104

Principal Address: 15915 LIBBY RD

		Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1					
	2010	1,421,242	1,421,242	25,177 1,421,242	7				
	Average	1,421,242	1,421,242	723,210	<u>)</u>				
Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Eligible Rebate Amount (H) \$ Note 2
1	#L28104	08/01/2011	\$25,147	\$12,574	60,063	60,063	16	\$2,983	\$2,237
					-	-	-		
					-		-		
					-	-	-		
						-	-		
					-	-	-		
						-	-		
		Total	\$25,147		60,063	60,063	16	\$2,983	\$2,237

Docket No. 13-0042 Site: 15915 LIBBY RD

Notes

(1) Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.



Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility A Co \$/M (E	voided ost Wh 3)	Utili	ity Avoided Cost \$ (C)	ι	Jtility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Tot	al Utility Cost \$ (G)	UCT (H)
1	60	\$	308	\$	18,516	\$	4,050	\$2,237		\$	6,287	2.9
Total	60	\$	308		18,516		4,050	\$2,237	\$0		6,287	2.9

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).

(C) = (A) * (B)

- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.

(G) = (D) + (E) + (F)(H) = (C) / (G)

AT&T Services Inc. ~ #L28104 Docket No. 13-0042

Site: 15915 LIBBY RD

Lighting Inventory Form

Applicar Eacility I	nt Name: Marcello Crestani Name: 91754 AT&T #1 28104	Instructi	For existing or propo	osed control, choo	ype in a room or a	rea nany Sensor, Di	AYI TG for photosensor, or NONE for none. Controls	must save energy to qualify.											
Date:	11/3/2011		The total of Column	S, the quantities	of CFLs and exit :	signs in Column	M, and the quantities of sensors in Column R, will be	used to calculate your incenti	ve on the NonStand	dard Lighting form.									
	PROJECT BASIC INFORMATION		PF	RE-INSTALLATIO	DN			POST-INSTALLATION							Energy Calculations				Post Fixture
Line Item	Building Address Floor Area Description Interior or Exterior Predominant Space Type Fixture	Area Cooling Pre Fix Qty	ure Pre Fixture Cod	de Pre Watts Fixture	s / Pre kW / Space	Existing Control	Existing Post Post Fixture Code Sensor Fixture	Post Watts/ Post kW Fixture Space	/ Proposed Control	Proposed Sensor	Interior Change Exterior Change in Connected Change in Connected	Applicant Coincidence	Coincidence Inter Factor Fa	active Interactive ctor Factor	Pre Controls Pos Factor Contr	ols Demand	Applicant Equivalent	Prescribed Equivalent	Annual Annual Annual kWh Annual kWh Interior Exterior Saved Saved Number
				(W)	(kW)	drop down	Quantity Qty When applicable	(W) (kW)	Please enter DAYLTG, OCC or NONE	r Quantity When applicable	Load Connected Load (kW) excluding Load (kW) (kW)	Factor (CF)	(de	nand) (energy)	Fact	or (kW)	Full Load Hours	Full Load Hours	Fixture kWh Fixture kWh (CFL or LED (Sensors Saved Saved exit signs only)
									HONE.		CFLs or Exit Signs or Exit Signs exit sign	Estimate					(EFLH) Estimate		(excluding (excluding only) CFLs or Exit CFLs or Exit
																			Signs) Signs)
e.a.	400 North Street 2 Office Interior Office - Small	Cooled Space 3	F44ILL	112	0.34	NONE	3 CFT55/1-BX	56 0.17	000	3	0.17	84%	84% 3	4% 12%	30%	6 0.19	2.808	3.435	646 194 1
e.g.	Example 1 Restaurant Exterior Restaurant - Fast Food	Uncooled space 5	Example Cut Shee	et 1 50	0.25	OCC	5 5 Example Cut Sheet 2	25 0.13	DAYLTG	5	0.13	88%	88%		30% 50%	6	8,760	4,156	208 260 1A
1	15915 Libby Rd 1 Office Interior Office - Large	Cooled Space 3 Cooled Space 11	160/1	60	0.18	NONE	3 CFS20/1	20 0.06	NONE		0.12	88%	84% 3	4% 12%		0.14	3,120	3,435	462
3	15915 Libby Rd 1 Office Interior Office - Large	Cooled Space 344	F443E F42SE	86	29.58	NONE	344 F42SSILL	48 16.51	NONE	5	13.07	88%	84% 3	4% 12%		14.71	3,120	3,435	50,291
4 5	15915 Libby Rd 1 Office Interior Office - Large	Cooled Space 66	F41SE	50	3.30	NONE	66 F41SSILL	26 1.72	NONE		1.58	88%	84% 3	4% 12%		1.78	3,120	3,435	6,094
6 7						NONE			NONE										
8						NONE			NONE										
10						NONE			NONE										
12						NONE			NONE										
14						NONE			NONE										
15 16						NONE			NONE										
17 18						NONE			NONE										
19 20						NONE			NONE										
21						NONE			NONE										
23						NONE			NONE										
24						NONE			NONE										
26 27						NONE			NONE										
28 29						NONE			NONE										
30						NONE			NONE										
32						NONE			NONE										
34						NONE			NONE										
35 36						NONE			NONE										International In
37 38						NONE			NONE										
39 40						NONE			NONE										
41 42						NONE			NONE										
43						NONE			NONE										
44						NONE			NONE										
46 47						NONE			NONE										
48 49						NONE			NONE										
50 51						NONE			NONE										
52 53						NONE			NONE										
54 55						NONE			NONE										
56						NONE			NONE										
58						NONE			NONE										
59 60						NONE			NONE										
61 62						NONE			NONE										
63 64						NONE			NONE										
65 66						NONE			NONE										
67 68						NONE			NONE										
69 70						NONE			NONE										
71						NONE			NONE										
72						NONE			NONE										International In
74 75						NONE			NONE										
76 77						NONE			NONE										
78 79						NONE			NONE										
80 81						NONE			NONE			-							
82						NONE			NONE										
84						NONE			NONE										
85 86						NONE			NONE										International In
87 88						NONE			NONE										
89 90						NONE			NONE										
91 92						NONE			NONE										
93						NONE			NONE										
95						NONE			NONE										
97						NONE			NONE										
98 99						NONE			NONE										
100 101						NONE NONE			NONE NONE										
102						NONE			NONE NONF										
104						NONE			NONE										
106						NONE			NONE										
107						NONE			NONE										
109 110						NONE			NONE										
111 112						NONE			NONE										
113 114						NONE			NONE										
115 116						NONE			NONE NONF										
117						NONE			NONE										

	PROJECT BASIC INFORMATION	PRE-INSTALLATIO					POST-INSTAL	LATION							Energy Calc	ulations						Post Fixture
Line Building Address Floor	Area Description Interior or Exterior Predominant Space Type	Area Cooling Pre Fixture Pre Fixture Code Pre Watts	Pre kW / Space	Existing Control	Existing Sensor	Post Post Fixture Code	Post Watts/ Fixture	Post kW / Space	Proposed Proposed Control Sensor	Interior Change in Connected	Exterior Change in	Change in Connected	Applicant Coincidence	Coincidence I Factor	nteractive Interactive Pre Contr Factor Factor Factor	ols Post Controls	Demand Savings	Applicant Equivalent	Prescribed Anni Equivalent Inter	al Annual	Annual kWh Annual kW Saved Saved	Wh Cut Sheet Number
		(W)	(kW)	drop down	Quantity When applicable	Qty	(W)	(kW)	Please enter Quantity DAYLTG, OCC or When applicable	Load (kW) excluding	Connected	Load (kW)	Factor (CE)		(demand) (energy)	Factor	(kW)	Full Load	Full Load Fixture	kWh Fixture kWh	(CFL or LED (Sensors	s
									NONE.	CFLs or Exit	excluding CFLs	CFL or LED	Estimate					(EFLH)	(exclu	ding (excluding	only)	
										orgins	OF EXIL SIGHS	exit sign						Estimate	Sigr	is) Signs)		
118				NONE					NONE								_					
120				NONE					NONE													
121				NONE					NONE							_	-					<u> </u>
123				NONE					NONE													
124				NONE					NONE													
126				NONE					NONE												├──	_
128				NONE					NONE													
129 130				NONE					NONE													
131				NONE					NONE												├──	
133				NONE					NONE													
134				NONE NONE					NONE													
136				NONE					NONE													
138				NONE					NONE													
139 140				NONE					NONE								_					
141				NONE					NONE													
142				NONE					NONE													
144				NONE					NONE												├──	
146				NONE					NONE													
147				NONE NONE					NONE													
149				NONE					NONE													
151				NONE					NONE													
152				NONE					NONE								_					
154				NONE					NONE													
155				NONE					NONE													
157				NONE					NONE								_					
159				NONE					NONE													
160				NONE NONE					NONE													
162				NONE					NONE													
163				NONE					NONE													
165				NONE					NONE								_					
167				NONE					NONE													
168				NONE					NONE													
170				NONE					NONE								-					
172				NONE					NONE													
173				NONE					NONE								_					
175				NONE					NONE													
176				NONE					NONE													
178				NONE					NONE												<u> </u>	
180				NONE					NONE													
181				NONE					NONE													
183				NONE					NONE												├──	
185				NONE					NONE													
186				NONE					NONE													
188				NONE					NONE												├──	_
190				NONE					NONE													
191				NONE					NONE								_					
193				NONE					NONE													
195				NONE					NONE													
196				NONE					NONE							-	-					<u> </u>
198				NONE					NONE													
200				NONE					NONE													
201				NONE					NONE												├──	_
203				NONE					NONE													
204				NONE					NONE													
206				NONE					NONE													
208				NONE					NONE													
209 210				NONE					NONE													
211				NONE					NONE													
213				NONE					NONE													
214 215				NONE					NONE													
216				NONE					NONE													
217 218				NONE					NONE													
219				NONE					NONE												├──	_
221				NONE					NONE													
222				NONE NONE					NONE													
224				NONE					NONE													
226				NONE					NONE													
227				NONE					NONE													
229				NONE					NONE				-									4
231				NONE					NONE													
232 233				NONE					NONE													4
234				NONE					NONE													4
236				NONE					NONE													
237 238				NONE					NONE													
239				NONE					NONE													
241				NONE					NONE													
242				NONE					NONE													
244				NONE					NONE													
240				NONE NONE					NONE													

					PROJECT	BASIC INFORMATION			PRE-I	NSTALLATION						POST-INST.	ALLATION									Ene	rgy Calculat	ions							P	ost Fixtur
Line Item	Building Address	Floo	or Ai	rea Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control drop down	Existing Sensor Quantity When applicable	Post Fixture Qty	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Space (kW)	Proposed Control Please enter DAYLTG, OCC or NONE.	Proposed Sensor Quantity When applicab	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLe or Exit Signs	Change in Connected Load (kW) s CFL or LED exit sign	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Pr Factor (energy)	re Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual Exterior Fixture kWh Saved (excluding CFLs or Exit Signs)	Annual kWh Ar Saved CFL or LED exit signs only)	hnual kWh Saved (Sensors only)	Cut Sheet Number
247												NONE						NONE																		
248												NONE						NONE															4	/ I I I I I I I I I I I I I I I I I I I		
249												NONE						NONE															4 1	/ /		
250												NONE						NONE															4	/ · · · · /		
Totals	s							424			34.96			424			19.34			15.49		0.12							17.57			59,601		462		
									_			-									15.61			_									60,067			

Note: If your total change in connected load is greater than or equal to 50 kW the cell above will be red. Please see row 4 on the Instructions tab for information on adjusting the predominant space type to "Other" and estimating CF and EFLH values.

Project Estimate Savings Sum	d Annual Imary	
Estimated Annual kWh Savings	60,063	
Total Change in Connected Load	15.61	
Annual Estimated Cost Savings	\$6,006.30	
Annual Operating Hours	3,435	
Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$2,980.05	
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00	
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$3.00	
Total LED Exit Incentive @ \$10/exit sign	\$0.00	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00	
Total Calculated Incentive	\$2,983.05	
Total Fixture Quantity excluding CFLs and LED Exit Sign	421	
Total Lamp Quantity for Screw-In CFLs	3	
Total Lamp Quantity for Hard-Wired CFLs	0	
Total Fixture Quantity for LED Exit Signs	0	
Total Quantity for Occupancy Sensors	0	
Total Quantity for Daylight Sensors	0	

Demand Savings (For Internal Use Only)	17.57	

Mercantile Customer Project Commitment Agreement Cash Rebate Option

THIS MERCANTILE CUSTOMER PROJECT COMMITMENT AGREEMENT ("Agreement") is made and entered into by and between Illuminating Company, its successors and assigns (hereinafter called the "Company") and AT&T Services, Inc., Taxpayer ID No.74-2782655 its permitted successors and assigns (hereinafter called the "Customer") (collectively the "Parties" or individually the "Party") and is effective on the date last executed by the Parties as indicated below.

WITNESSETH

WHEREAS, the Company is an electric distribution utility and electric light company, as both of these terms are defined in R.C. § 4928.01(A); and

WHEREAS, Customer believes that it is a mercantile customer, as that term is defined in R.C. § 4928.01(A)(19), doing business within the Company's certified service territory; and

WHEREAS, R.C. § 4928.66 (the "Statute") requires the Company to meet certain energy efficiency and peak demand reduction ("EE&PDR") benchmarks; and

WHEREAS, when complying with certain EE&PDR benchmarks the Company may include the effects of mercantile customer-sited EE&PDR projects; and

WHEREAS, Customer has certain customer-sited demand reduction, demand response, or energy efficiency project(s) as set forth in attached Exhibit A (the "Customer Energy Project(s)") that it desires to commit to the Company for integration into the Company's Energy Efficiency & Peak Demand Reduction Program Portfolio Plan ("Company Plan") that the Company will implement in order to comply with the Statute; and

WHEREAS, the Customer, pursuant to the Public Utilities Commission of Ohio's ("Commission") September 15, 2010 Order in Case No. 10-834-EL-EEC, desires to pursue a cash rebate of some of the costs pertaining to its Customer Energy Project(s) ("Cash Rebate").

WHEREAS, Customer's decision to commit its Customer Energy Project(s) to the Company for inclusion in the Company Plan has been reasonably encouraged by the possibility of a Cash Rebate.

WHEREAS, in consideration of, and upon receipt of, said cash rebate, Customer will commit the Customer Energy Project(s) to the Company and will comply with all other terms and conditions set forth herein.

NOW THEREFORE, in consideration of the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties, intending to be legally bound, do hereby agree as follows:

- Customer Energy Projects. Customer hereby commits to the Company and Company accepts for integration into the Company Plan the Customer Energy Project(s) set forth on attached Exhibit 1. Said commitment shall be for the life of the Customer Energy Project(s). Company will incorporate said project(s) into the Company Plan to the extent that such projects qualify. In so committing, Customer acknowledges that the information provided to the Company about the Customer Energy Project(s) is true and accurate to the best of its knowledge.
 - a. By committing the Customer Energy Project(s) to the Company, Customer acknowledges and agrees that the Company shall control the use of the kWh and/or kW reductions

resulting from said projects for purposes of complying with the Statute. It is expressly agreed that Customer may use any and all energy related and other attributes created from the Customer Energy Project(s) to the extent permitted by state or federal laws or regulations, provided, and to the extent, that such uses by Customer do not conflict with said compliance by the Company.

- b. The Company acknowledges that some of Customer's Energy Projects contemplated in this paragraph may have been performed under certain other federal and/or state programs in which certain parameters are required to be maintained in order to retain preferential financing or other government benefits (individually and collectively, as appropriate, "Benefits"). In the event that the use of any such project by the Company in any way affects such Benefits, and upon written request from the Customer, Company will release said Customer's Energy Project(s) to the extent necessary for Customer to meet the prerequisites for such Benefits. Customer acknowledges that such release (i) may affect Customer's cash rebate discussed in Article 3 below; and (ii) will not affect any of Customer's other requirements or obligations.
- c. Any future Customer Energy Project(s) committed by Customer shall be subject to a separate application and, upon approval by the Commission, said projects shall become part of this Agreement.
- d. Customer will provide Company or Company's agent(s) with reasonable assistance in the preparation of the Commission's standard joint application for approval of this Agreement ("Joint Application") that will be filed with the Commission, with such Joint Application being consistent with then current Commission requirements.
- e. Upon written request and reasonable advance notice, Customer will grant employees or authorized agents of either the Company or the Commission reasonable, pre-arranged access to the Customer Energy Project(s) for purposes of measuring and verifying energy savings and/or peak demand reductions resulting from the Customer Energy Project(s). It is expressly agreed that consultants of either the Company or the Commission are their respective authorized agents.
- 2. Joint Application to the Commission. The Parties will submit the Joint Application using the Commission's standard "Application to Commit Energy Efficiency/Peak Demand Reduction Programs" ("Joint Application") in which they will seek the Commission's approval of (i) this Agreement: (ii) the commitment of the Customer Energy Project(s) for inclusion in the Company Plan; and (iii) the Customer's Cash Rebate.

The Joint Application shall include all information as set forth in the Commission's standard form which, includes without limitation:

- i. A narrative description of the Customer Energy Project(s), including but not limited to, make, model and year of any installed and/or replaced equipment;
- ii. A copy of this Agreement; and
- iii. A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results.
- 3. Customer Cash Rebate and Annual Report. Upon Commission approval of the Joint Application, Customer shall provide Company with a W-9 tax form, which shall at a minimum include Customer's tax identification number. Within the greater of 90 days of the Commission's approval of the Joint Application or the completion of the Customer Energy Project, the Company

will issue to the Customer the Cash Rebate in the amount set forth in the Commission's Finding and Order approving the Joint Application.

- a. Customer acknowledges: i) that the Company will cap the Cash Rebate at the lesser of 50% of Customer Energy Project(s) costs or \$250,000; ii) the maximum rebate that the Customer may receive per year is \$500,000 per Taxpayer Identification Number per utility service territory; and iii) if the Customer Energy Project qualifies for a rebate program approved by the Commission and offered by the Company, Customer may still elect to file such project under the Company's mercantile customer self direct program, however the Case Rebate that will be paid shall be discounted by 25%; and
- b. Customer acknowledges that breaches of this Agreement, include, but are not limited to:
 - i. Customer's failure to comply with the terms and conditions set forth in the Agreement, or its equivalent, within a reasonable period of time after receipt of written notice of such non-compliance;
 - ii. Customer knowingly falsifying any documents provided to the Company or the Commission in connection with this Agreement or the Joint Application.
- c. In the event of a breach of this Agreement by the Customer, Customer agrees and acknowledges that it will repay to the Company, within 90 days of receipt of written notice of said breach, the full amount of the Cash Rebate paid under this Agreement. This remedy is in addition to any and all other remedies available to the Company by law or equity.
- 4. Termination of Agreement. This Agreement shall automatically terminate:
 - a. If the Commission fails to approve the Joint Agreement;
 - b. Upon order of the Commission; or
 - c. At the end of the life of the last Customer Energy Project subject to this Agreement.

Customer shall also have an option to terminate this Agreement should the Commission not approve the Customer's Cash Rebate, provided that Customer provides the Company with written notice of such termination within ten days of either the Commission issuing a final appealable order or the Ohio Supreme Court issuing its opinion should the matter be appealed.

- 5. Confidentiality. Each Party shall hold in confidence and not release or disclose to any person any document or information furnished by the other Party in connection with this Agreement that is designated as confidential and proprietary ("Confidential Information"), unless: (i) compelled to disclose such document or information by judicial, regulatory or administrative process or other provisions of law; (ii) such document or information is generally available to the public; or (iii) such document or information was available to the receiving Party on a non-confidential basis at the time of disclosure.
 - a. Notwithstanding the above, a Party may disclose to its employees, directors, attorneys, consultants and agents all documents and information furnished by the other Party in connection with this Agreement, provided that such employees, directors, attorneys, consultants and agents have been advised of the confidential nature of this information and through such disclosure are deemed to be bound by the terms set forth herein.

- b. A Party receiving such Confidential Information shall protect it with the same standard of care as its own confidential or proprietary information.
- c. A Party receiving notice or otherwise concluding that Confidential Information furnished by the other Party in connection with this Agreement is being sought under any provision of law, to the extent it is permitted to do so under any applicable law, shall endeavor to: (i) promptly notify the other Party; and (ii) use reasonable efforts in cooperation with the other Party to seek confidential treatment of such Confidential Information, including without limitation, the filing of such information under a valid protective order.
- d. By executing this Agreement, Customer hereby acknowledges and agrees that Company may disclose to the Commission or its Staff any and all Customer information, including Confidential Information, related to a Customer Energy Project, provided that Company uses reasonable efforts to seek confidential treatment of the same.
- 6. Taxes. Customer shall be responsible for all tax consequences (if any) arising from the payment of the Cash Rebate.
- 7. Notices. Unless otherwise stated herein, all notices, demands or requests required or permitted under this Agreement must be in writing and must be delivered or sent by overnight express mail, courier service, electronic mail or facsimile transmission addressed as follows:

If to the Company:	If to the Customer:
FirstEnergy Service Company 76 South Main Street Akron, OH 44308 Attn: Victoria Nofziger	AT&T Services, Inc. – Donna Day 7537 Oxford Circle Dublin, CA 94568 (925) 551-8123
Telephone: 330-384-4684 Fax: 330-761-4281	
Email: vmnofziger@firstenergycorp.com	

or to such other person at such other address as a Party may designate by like notice to the other Party. Notice received after the close of the business day will be deemed received on the next business day; provided that notice by facsimile transmission will be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

- 8. Authority to Act. The Parties represent and warrant that they are represented by counsel in connection with this Agreement, have been fully advised in connection with the execution thereof, have taken all legal and corporate steps necessary to enter into this Agreement, and that the undersigned has the authority to enter into this Agreement, to bind the Parties to all provisions herein and to take the actions required to be performed in fulfillment of the undertakings contained herein.
- 9. Non-Waiver. The delay or failure of either party to assert or enforce in any instance strict performance of any of the terms of this Agreement or to exercise any rights hereunder conferred, shall not be construed as a waiver or relinquishment to any extent of its rights to assert or rely upon such terms or rights at any later time or on any future occasion.
- 10. Entire Agreement. This Agreement, along with related exhibits, and the Company's Rider DSE, or its equivalent, as amended from time to time by the Commission, contains the Parties' entire understanding with respect to the matters addressed herein and there are no verbal or collateral representations, undertakings, or agreements not expressly set forth herein. No change in, addition to, or waiver of the terms of this Agreement shall be binding upon any of the Parties unless the same is set forth in writing and signed by an authorized representative of each of the Parties. In

the event of any conflict between Rider DSE or its equivalent and this document, the latter shall prevail.

- 11. Assignment. Customer may not assign any of its rights or obligations under this Agreement without obtaining the prior written consent of the Company, which consent will not be unreasonably withheld. No assignment of this Agreement will relieve the assigning Party of any of its obligations under this Agreement until such obligations have been assumed by the assignee and all necessary consents have been obtained.
- 12. Severability. If any portion of this Agreement is held invalid, the Parties agree that such invalidity shall not affect the validity of the remaining portions of this Agreement, and the Parties further agree to substitute for the invalid portion a valid provision that most closely approximates the economic effect and intent of the invalid provision.
- 13. Governing Law. This Agreement shall be governed by the laws and regulations of the State of Ohio, without regard to its conflict of law provisions.
- 14. Execution and Counterparts. This Agreement may be executed in multiple counterparts, which taken together shall constitute an original without the necessity of all parties signing the same page or the same documents, and may be executed by signatures to electronically or telephonically transmitted counterparts in lieu of original printed or photocopied documents. Signatures transmitted by facsimile shall be considered original signatures.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized officers or representatives as of the day and year set forth below.

AT&T Services, Inc. (Customer)

By: Donna Day

Title: Project Manager

Date: 11/3/2011_____

The Illuminating Company
(Company)
By ah (. Conpr
VP, Energy Efficiency

Date: _________

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

2/12/2013 6:34:24 PM

in

Case No(s). 13-0042-EL-EEC

Summary: Application electronically filed by Ms. Lindsey E Sacher on behalf of The Cleveland Electric Illuminating Company and AT&T Services, Inc.