# BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Ohio	)	
Edison Company, The Cleveland Electric	)	
Illuminating Company and The Toledo	)	Case No. 12-1230-EL-SSO
Edison Company for Authority to Provide	)	
for a Standard Service Offer Pursuant to	)	
R.C. § 4928.143 in the Form of an Electric	)	
Security Plan	)	

# SUPPLEMENTAL INFORMATIONAL FILING OF OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY AND THE TOLEDO EDISON COMPANY

Come now Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company ("Companies") by counsel and respectfully timely file the requested information pursuant to the Commission's Order issued in this proceeding on dated April 25, 2012 ("Order").

The Commission's Order granted the Companies' Motion for Waivers in part and denied it in part. The information included with this filing provides responses to those provisions of O.A.C. 4901:1-35-03(C) for which the Commission did not grant the waivers sought by the Companies. Specifically, those rule provisions include O.A.C. 4901:1-35-03(C)(2), 4901:1-35-03(C)(3), 4901:1-35-03(C)(5), 4901:1-35-03(C)(6), 4901:1-35-03(C)(7), 4901:1-35-03(C)(8), 4901:1-35-03(C)(9)(c), 4901:1-35-03(C)(9)(g), and 4901:1-35-03(C)(9)(h).

The information responsive to the rules other than 4901:1-35-03(C)(2) and 4901:1-35-03(C)(3) is attached as Exhibit 1; the information responsive to 4901:1-35-03(C)(2) is attached as Exhibit 2 to this filing; and the information responsive to 4901:1-35-03(C)(3) is attached as Exhibit 3 to this filing.

#### <u>\_/s/ James W. Burk\_</u>

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#### CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Supplement Information was served this 2nd day of May, 2012, via e-mail upon the parties below.

One of the Attorneys for the Companies

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#### Exhibit 1

#### Rule 4901:1-35-03(C)(5)

This rule requires each electric utility shall provide a statement as to whether its operational support plan has been implemented and whether there are any outstanding problems with the implementation. The Companies state that their operational support plan was implemented as directed by the Commission following the ETP Order in Case No. 99-1212-EL-ETP and related orders. There are no outstanding problems with the implementation.

#### Rule 4901:1-35-03(C)(6)

This rule requires a description of how the electric utility proposes to address governmental aggregation programs and implementation of divisions (I), (J), and (K) of section 4928.20 of the Revised Code. The Companies currently have very high levels of shopping, much of which is part of governmental aggregation programs. As of December 2011, as reported on the Commission's website, across Ohio over 1.4 million residential customers and nearly 200,000 non-residential customers are shopping with competitive retail electric service suppliers through governmental aggregation programs, and the Companies had over 1.25 million residential customers shopping. The high levels of customer participation in governmental aggregation programs in the Companies' service territory before and during the term of the Companies' current ESP, ESP 2, demonstrates that governmental aggregation programs have been successfully implemented during ESP 2. The Companies have not proposed any changes in ESP 3 that would negatively impact the implementation or continued operation of governmental aggregation programs in their service territories.

The proposed ESP 3 specifically addresses governmental aggregation programs in Attachment D to the Stipulation and Recommendation, which covers issues associated with phasing-in increases due to the implementation of an electric security plan under the authority of R.C. 4928.144. The language contained in the Stipulation and Recommendation is identical to the language on the same topic that was contained in the Companies' ESP 2, which was approved by the Commission as a part of that proceeding. In the instant proceeding, the Companies have not proposed a phase-in as part of their ESP 3 proposal, and do not believe that any increases will occur as a result of proposals within the ESP 3 filing that would form the basis to support any such phase-in. Specifically, as to R.C. 4928.20(I), which deals with what portion of a surcharge authorized under R.C. 4928.144 will be paid by customers in governmental aggregation programs, the Companies are not proposing that any such surcharge be implemented as a result of the proposals made in the Companies' ESP 3. As to R.C. 4928.20(J), the Companies' Stipulation at Section A.3 specifically states that there will be no minimum default service rider or standby charges. R.C. 4928.20(K) is a charge to the Commission to review rules related to large scale governmental aggregation. The Companies state that they are in compliance with Commission rules related to governmental aggregation.

#### Rule 4901:1-35-03(C)(7)

This rule requires a description of the effect on large-scale governmental aggregation of any unavoidable generation charge proposed to be established in the ESP. The Companies propose to establish no new unavoidable generation charges as part of their ESP 3 filing. All existing unavoidable generation charges were previously approved by the Commission as part of the Companies' current ESP 2 and have been in place at least since June 1, 2011 if not earlier and are simply proposed to continue under their current authority and terms and conditions. Given the extraordinarily high levels of shopping through governmental aggregation programs in the Companies' service territories with the current unavoidable generation charges in place as approved in ESP 2, the Companies do not believe there has been any negative effect from any unavoidable generation charges.

#### Rule 4901:1-35-03(C)(8)

This rule requires that the initial filing for an ESP shall include a detailed account of how the ESP is consistent with and advances the policy of this state as delineated in divisions (A) to (N) of section 4928.02 of the Revised Code. Following the initial filing,

 $^{1}$  R.C. 4928.02 reads as follows: It is the policy of this state to do the following throughout this state :

(A) Ensure the availability to consumers of adequate, reliable, safe, efficient, nondiscriminatory, and reasonably priced retail electric service;

(B) Ensure the availability of unbundled and comparable retail electric service that provides consumers with the supplier, price, terms, conditions, and quality options they elect to meet their respective needs;

(C) Ensure diversity of electricity supplies and suppliers, by giving consumers effective choices over the selection of those supplies and suppliers and by encouraging the development of distributed and small generation facilities;

(D) Encourage innovation and market access for cost-effective supply- and demand-side retail electric service including, but not limited to, demand-side management, time-differentiated pricing, and implementation of advanced metering infrastructure;

(E) Encourage cost-effective and efficient access to information regarding the operation of the transmission and distribution systems of electric utilities in order to promote both effective customer choice of retail electric service and the development of performance standards and targets for service quality for all consumers, including annual achievement reports written in plain language;

(F) Ensure that an electric utility's transmission and distribution systems are available to a customergenerator or owner of distributed generation, so that the customer-generator or owner can market and deliver the electricity it produces;

(G) Recognize the continuing emergence of competitive electricity markets through the development and implementation of flexible regulatory treatment;

subsequent filings shall include how the state policy is advanced by the ESP. The Companies' proposed ESP filing in the instant proceeding is the Companies' third ESP filing. Therefore, under this rule, a description of how the state policy is advanced by the ESP is required. Initially, it should be pointed out that the vast majority of provisions contained in the Companies' ESP 3 filing are a continuation of provisions that have been previously approved by the Commission, which, by definition, would indicate that the provisions are consistent with and advance state policy.

More specifically, the proposed ESP 3 continues the Companies' successful competitive bidding process and distribution related provisions that, when combined, meet the requirements of subpart (A) by ensuring the availability of adequate, reliable, safe, efficient, nondiscriminatory, and reasonably priced retail electric service. Given the high levels of shopping customers and number of registered CRES suppliers in the Companies' service territories, the provisions regarding the availability of competitive retail service in subparts (B) and (C) have been met. In addition, as to subparts (C), (F), and (K), the Companies have previously established tariffs and a process to address distributed and small generation facilities. As to subpart (D), the Companies currently have an approved energy efficiency/peak demand reduction plan in place that contains a number of approved programs that support or encourage cost-effective supply and demand side retail electric service; they have a time-differentiated pricing available through Rider CPP, Rider RTP, and the time of use provisions in Rider GEN, and they have implemented and installed over 5,000 smart meters as part of an ongoing study of advanced metering infrastructure and customer behavior associated with price signals

- (H) Ensure effective competition in the provision of retail electric service by avoiding anticompetitive subsidies flowing from a noncompetitive retail electric service to a competitive retail electric service or to a product or service other than retail electric service, and vice versa, including by prohibiting the recovery of any generation-related costs through distribution or transmission rates;
- (I) Ensure retail electric service consumers protection against unreasonable sales practices, market deficiencies, and market power;
- (J) Provide coherent, transparent means of giving appropriate incentives to technologies that can adapt successfully to potential environmental mandates;
- (K) Encourage implementation of distributed generation across customer classes through regular review and updating of administrative rules governing critical issues such as, but not limited to, interconnection standards, standby charges, and net metering;
- (L) Protect at-risk populations, including, but not limited to, when considering the implementation of any new advanced energy or renewable energy resource;
- (M) Encourage the education of small business owners in this state regarding the use of, and encourage the use of, energy efficiency programs and alternative energy resources in their businesses;
- (N) Facilitate the state's effectiveness in the global economy. In carrying out this policy, the commission shall consider rules as they apply to the costs of electric distribution infrastructure, including, but not limited to, line extensions, for the purpose of development in this state.

during periods of critical peak demand. As to subpart (E), the Companies annually file reports detailing information about their distribution and transmission systems and the reliability standards related thereto. The Companies also file a long term forecast report that provides information related to forecasted energy usage, among other topics. As to subpart (G), the Companies have consistently auctioned off their SSO load through a competitive bidding process which fully recognizes and supports the continuing, robust wholesale and retail competitive electricity markets in the Companies service territories. As to subpart (H), the Companies no longer own generation plants and bid out their SSO load through a Commission-approved competitive bidding process conducted by an independent bid manager. The same approach is proposed by the Companies in their ESP 3 filing. The Companies have no tariffs that collect generation charges through transmission or distribution rates. As to subpart (I), the Companies adhere to Commission rules regarding interactions with customers and competitive suppliers. Because the Companies own no generation, they are not in a position to incent technologies that can adapt to environmental mandates related to generation as contemplated by subpart (J). As to subpart (L), the Companies have proposed as part of their ESP 3 filing to continue substantial contributions to support a fuel fund, which is used to help low income customers who are struggling to pay their electric bill. This approach provides financial assistance both in response to paying costs associated advanced energy and renewable energy and for any other aspect of electric service. The ESP 3 Stipulation also retains provisions that there will be no prepaid meters or automated disconnection as part of the smart meter study discussed above. Further, the Stipulation continues to retain a discount for PIPP customers of 6% off their generation costs to help mitigate PIPP customer arrearages. As to subpart (M), the Companies conduct a collaborative process wherein customer groups representing different interests have input into which energy efficiency and peak demand reduction programs are proposed for Commission approval. Through the organizations that participate in the collaborative on behalf of small business owners, programs reflect the needs of those entities, and through that same conduit, customers are educated as to the availability of energy efficiency and peak demand reduction programs in which they may participate.

#### Rule 4901:1-35-03(C)(9)(c)

This rule requires a description of any terms, conditions, or charges related to retail shopping by customers. As to subpart (i), the Companies have retained a number of provisions from their current ESP that promote shopping. For instance, there is no minimum stay for residential and small commercial customers; there is no minimum default service rider or standby charges; there are no rate stabilization charges; and there are no shopping credit caps. As to subpart (ii), the Companies have proposed to lengthen the recovery period for costs of acquiring renewable energy credits to comply with R.C. 4928.64, with such recovery period now extending through May 31, 2016. Deferrals related to Rider AER costs were previously authorized and will be continued, but it is expected that all such costs together with associated carrying charges will be recovered by May 31, 2016. Rider AER is avoidable by customers that shop. As to subpart (iii), the Companies have proposed no unavoidable charges for standby, back-up, or supplemental power as part of their ESP 3 filing.

# Rule 4901:1-35-03(C)(9)(g) – Information on Alternative Regulation Mechanisms or Programs Related to Distribution Service

This rule requires a discussion of any alternative regulation mechanisms or programs, including infrastructure and modernization incentives, relating to distribution service as part of an ESP. The Companies' ESP 3 proposal does not include any new alternative regulation mechanisms or new programs related to distribution service. ESP 3 does include an extended commitment that no adjustment to the base distribution rates of the Companies would go into effect prior to June 1, 2016, subject to the "significantly excessive earnings test", except in a case of emergency pursuant to the provision of R.C. 4909.16. ESP 3 also includes a provision that the Delivery Capital Recovery Rider ("Rider DCR") would continue to be in effect through May 31, 2016. Finally, the ESP 3 includes a provision that the Smart Grid Modernization Initiative and the associated cost recovery in the Advanced Metering Infrastructure /Modern Grid Rider ("Rider AMI") will continue pursuant to approvals already received in Case Nos. 09-1820-EL-ATA et al, and 10-388-EL-SSO.

#### **Base Rate Freeze**

Please see Stipulation and Recommendation at B1 (pages 18-19). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts do not include any adjustments to the base distribution rates of the Companies prior to June 1, 2016.

#### Rider DCR

Rider DCR, discussed at B.2 in the Stipulation and Recommendation, will continue in effect and provide the Companies with the opportunity to recover property taxes, commercial activity tax, associated income taxes and earn a return on and of plant associated with distribution, sub transmission, and general and intangible plant, including an allocation of general and intangible plant from FirstEnergy Service Company that supports the Companies, which was not included in the rate base determined in the Opinion and Order of January 21, 2009 in Case No. 07-551-EL-AIR et al. Rider DCR excludes recovery of capital additions recovered elsewhere including Riders LEX, EDR and AMI. Rider DCR will be adjusted quarterly to reflect net capital additions. The quarterly Rider DCR update filing is not an application to increase rates within the meaning of R.C. 4909.18. The scope of the plant and expenses, together with the reconciliation periods remain unchanged from that approved in ESP 2. The revenue collected by the Companies shall be capped at \$195 million for the period June 1, 2014 – May 31, 2015 and be capped at \$210 million for the period June 1, 2015 – May 31, 2016. An annual audit shall be conducted to confirm that the amounts for which recovery is sought are not unreasonable.

Rider DCR exists to encourage investment in the delivery system of the Companies.

Rider DCR was approved in Case No. 10-388-EL-SSO and the Rider DCR charge is not avoidable.

Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts include adjustments to the Rider DCR to reflect the \$15 million annual increase in the cap.

#### **Smart Grid Modernization Initiative**

The Companies are implementing Ohio Site Deployment of the FirstEnergy Smart Grid Modernization Initiative. The Ohio Site Deployment has been targeted to a particular geographic area located in CEI's service territory comprised of a mix of residential and commercial customers. The geographic are serves customers on 34 distribution circuits and such circuits are serviced from 14 substations. The Ohio Site Deployment is designed to produce an integrated system of protection, performance, efficiency and economy that extends across the local energy delivery system, providing multiple stakeholder benefits. Key components of the Ohio Site Deployment include distribution automation, voltage control, substation relay-based protective strategies, alternative pricing programs and communication and data infrastructure installation. This Smart Grid Modernization Initiative was approved on June 30, 2010 in Case No. 09-1820-EL-ATA et al. Some of the issues in the Companies' proposal for cost recovery in Case No. 09-1820-EL-ATA were approved in Case No. 10-388-EL-SSO. Those provisions shall continue without modification in ESP 3. Recovery of costs associated with the Ohio Smart Grid Modernization Initiative shall be over a 10 year period in Rider AMI.

Please see Stipulation and Recommendation at E1 i-viii (pages 29-30). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts do not include any adjustments associated with Rider AMI as those costs were approved for recovery in Case No. 09-1820-EL-ATA and Case No 10-388-EL-SSO. ESP 3 does not include any provision that impacts rate projections associated with Rider AMI.

# Rule 4901:1-35-03(C)(9)(h) – Information Concerning Provisions for Economic Development, Job Retention and Energy Efficiency Programs

This rule requires the electric utility to provide a complete description of the proposal, together with cost-benefit analysis or other quantitative justification, and quantification of the program's projected impact on rates. The Companies' ESP 3 filing includes continuation of the existing economic development and job retention provisions through May 31, 2016 as well as the addition of one new economic development and job retention provision. It also includes continuation of the existing energy efficiency provisions through May 31, 2016 as well as the addition of one new energy efficiency provision. These provisions are described in further detail below.

#### **Economic Development and Job Retention Continuing Provisions**

The Companies will contribute, in aggregate, \$2 million during the period June 1, 2014 – May 31, 2016 to support economic development and job retention activities in their service territories, including without limitation to fund customer-owned transformers, redundant feeds, and substations that improve overall performance. These funds will not be used for special contracts and/or reasonable arrangements filed with the Commission. The Companies will not seek recovery of these amounts from customers. Please see Stipulation and Recommendation at F1 (page 34). The financial projections and projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(2) and Rule 4901:1-35-03(C)(3) respectively do not include any adjustments associated with Company-funded economic development and retention activities prior to June 1, 2016.

ESP 3 includes without modification the provisions associated with infrastructure improvements at The Cleveland Clinic ("Clinic") Main Campus located at 9500 Euclid Avenue in Cleveland Ohio. These infrastructure improvements are needed to support the Clinic's expansion plan to meet growing local, national, and international patient demand and to increase direct employees in Ohio by adding more than 1000 new high-quality jobs in Cleveland, Ohio. Recovery of costs associated with these infrastructure improvements is included in the Economic Development Rider ("Rider EDR") provision (g) which was approved in Case No. 10-388-EL-SSO. Please see Stipulation and Recommendation at F2 (pages 34-37). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts do not include any adjustments associated with the infrastructure improvements at the Clinic since these cost were authorized for recovery in another proceeding.

ESP 3 continues the provisions associated with domestic automaker facilities through May 31, 2016. This provision provides for a discount to domestic automakers for energy used in excess of their baseline level used in 2009. Recovery of costs associated with these automaker discounts is included in Rider EDR (i). Please see Stipulation and Recommendation at F3 (page 37). The financial projections and projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(2) and Rule 4901:1-35-03(C)(3) include the impact of the automaker provision.

ESP 3 continues without modification the LED streetlight pilot program for the City of Cleveland approved in Case No. 10-388-EL-SSO. Please see Stipulation and Recommendation at F4 (page 38). The financial projections and projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(2) and Rule 4901:1-35-03(C)(3) do not include any adjustments associated with the LED streetlight pilot program.

### **Economic Development and Job Retention New Provision**

To provide economic development and retain existing manufacturing jobs in Ohio that otherwise would be at risk of being lost, ESP 3 contains a provision that allows Toledo Edison to charge a Material Sciences Corporation, an existing large industrial customer that utilizes a unique manufacturing process, a charge of \$6.00 per kVa of billing demand

under Rider EDR (d). This provision is designed to promote the economic development in the Toledo, Ohio region and support the retention of existing manufacturing jobs for Material Sciences Corporation in this state. Please see Stipulation and Recommendation at Page 37. Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts include the impact of this load factor provision discount.

#### **Energy Efficiency Continuing Provisions**

ESP 3 continues the provision associated with Administrator compensation where certain Administrators are provided funding for their roles as energy efficiency administrators in lieu of the fixed compensation provided pursuant to Case No. 09-553-EL-EEC. Please see Stipulation and Recommendation at E2 (Pages 30-31). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts include the impact of this load factor provision discount.

ESP 3 continues the provision that allows the Companies to receive lost distribution revenue for all energy efficiency and peak demand reduction programs approved by the Commission. Lost distribution revenues do not include approved historical mercantile self directed projects. Lost distribution revenues are recovered in the Demand Side Management and Energy Efficiency Rider 2 ("Rider DSE 2"). Please see Stipulation and Recommendation at E3 (Page 31). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts include the impact of lost revenue associated with Commission approved programs.

ESP 3 continues the provision that provides funding for the Community Connections program for energy efficiency. Community Connections funding is recovered in Rider DSE 2. Please see Stipulation and Recommendation at E4 (Page 31). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts include the impact of the continuation of the Community Connections funding.

ESP 3 continues the provision without modification that allows AICUO college or university members to be treated as mercantile customers for limited purposes. AICUO members will work cooperatively with the Companies to determine whether its members have professionals capable of performing energy related research.

ESP 3 continues the provision that provides \$100,000 in 2014 and 2015 to the City of Akron to make available energy efficiency programs to the residents and to enable the City of Akron to achieve its energy efficiency and sustainability goals. This funding will be recovered through Rider DSE2. Please see Stipulation and Recommendation at E7 (Page 32). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3).

The financial projections and projected rate impacts include the impact of the continuation of the City of Akron energy efficiency and sustainability funding.

ESP 3 continues the provision that provides \$100,000 in 2014 and 2015 to Lucas County to make available energy efficiency programs to the residents and to enable Lucas County to achieve its energy efficiency and sustainability goals. This funding will be recovered through Rider DSE2. Please see Stipulation and Recommendation at E8 (Page 33). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts include the impact of the continuation of Lucas County energy efficiency and sustainability funding.

#### **Energy Efficiency New Provision**

ESP 3 contains a new provision whereby the Companies will use reasonable best efforts and expend the additional time and resources to alter their energy efficiency plan in an effort to quantify and qualify energy efficiency resources to offer into the PJM Base Residual Auction ("BRA") in May 2012. Revenue received by the Companies for any such energy efficiency resources will be returned to the customers in Rider DSE2. Please see Stipulation and Recommendation at E9 (Page 33). Also, see the financial projections provided pursuant to Rule 4901:1-35-03(C)(2) and the projected rate impacts provided pursuant to Rule 4901:1-35-03(C)(3). The financial projections and projected rate impacts do not include the impact of offering the energy efficiency resources into the PJM BRA as the value of the offer is unknown at this time.

## Exhibit 2

# Rule 4901:1-35-03(C)(2)

**Financial Projections -** This rule requires pro forma financial projections of the effect of the ESP's implementation upon the electric utility for the duration of the ESP

### Ohio Edison Company Case No. 12-1230-EL-SSO Projected Income Statement

Description	2014	2015	2016
Operating Revenues			
Sales of Electricity	1,211,840,000	1,226,990,000	1,241,850,000
Other Operating Revenues	235,700,000	235,700,000	236,580,000
Total Electric Operating Revenues	1,447,540,000	1,462,690,000	1,478,430,000
Operating Expenses			
Operation & Maintenance	858,050,000	862,830,000	863,830,000
Depreciation / Amortization	100,340,000	105,470,000	108,900,000
Regulatory Credits/Debits	64,320,000	64,320,000	64,320,000
Taxes Other Than Income Taxes	192,370,000	197,370,000	202,370,000
Operating Expenses Before Income Taxes	1,215,080,000	1,229,990,000	1,239,420,000
Current Income Taxes	86,160,000	83,120,000	83,820,000
Deferred Income Taxes	(29,160,000)	(26,180,000)	(23,830,000)
Investment Tax Credit Adjustment	• · · · · · · · · · · · · · · · · · · ·	=	-
Total Operating Expenses and Taxes	1,272,080,000	1,286,930,000	1,299,410,000
Operating Income	175,460,000	175,760,000	179,020,000
Other Income & Expenses	29,800,000	29,890,000	30,300,000
Income Before Interest	205,260,000	205,650,000	209,320,000
Interest Expense	71,460,000	71,460,000	72,140,000
Net Income	133,800,000	134,190,000	137,180,000
Less: Subsidiary Income	(18,950,000)	(19,670,000)	(19,810,000)
Adjusted Net Income	114,850,000	114,520,000	117,370,000

## The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Projected Income Statement

Description	2014	2015	2016
Operating Revenues	002.040.000	014150000	020 560 000
Sales of Electricity	902,840,000	914,150,000	920,560,000
Other Operating Revenues	10,730,000	10,730,000	10,730,000
Total Electric Operating Revenues	913,570,000	924,880,000	931,290,000
Operating Expenses			
Operation & Maintenance	372,480,000	376,170,000	376,650,000
Depreciation / Amortization	83,990,000	87,840,000	91,690,000
Regulatory Credits/Debits	52,460,000	52,460,000	52,460,000
Taxes Other Than Income Taxes	177,450,000	183,450,000	189,450,000
Operating Expenses Before Income Taxes	686,380,000	699,920,000	710,250,000
Current Income Taxes	67,200,000	64,650,000	63,700,000
Deferred Income Taxes	(25,690,000)	(23,260,000)	(22,370,000)
Investment Tax Credit Adjustment	-	- · · · · ·	-
Total Operating Expenses and Taxes	727,890,000	741,310,000	751,580,000
Operating Income	185,680,000	183,570,000	179,710,000
Other Income & Expenses	10,540,000	9,640,000	9,570,000
Income Before Interest	196,220,000	193,210,000	189,280,000
Interest Expense	112,240,000	110,360,000	109,530,000
Net Income	83,980,000	82,850,000	79,750,000
Less: Subsidiary Income	-	-	-
Adjusted Net Income	83,980,000	82,850,000	79,750,000

### The Toledo Edison Company Case No. 12-1230-EL-SSO Projected Income Statement

Description	2014	2015	2016
Operating Revenues	462 400 000	4.50.040.000	
Sales of Electricity	463,400,000	468,940,000	472,680,000
Other Operating Revenues	76,610,000	76,610,000	76,610,000
Total Electric Operating Revenues	540,010,000	545,550,000	549,290,000
Operating Expenses			
Operation & Maintenance	350,360,000	352,250,000	352,580,000
Depreciation / Amortization	31,860,000	33,030,000	34,200,000
Regulatory Credits/Debits	22,970,000	22,970,000	22,970,000
Taxes Other Than Income Taxes	58,750,000	60,750,000	62,750,000
Operating Expenses Before Income Taxes	463,940,000	469,000,000	472,500,000
Current Income Taxes	10,110,000	9,690,000	10,010,000
Deferred Income Taxes	270,000	4,440,000	4,720,000
Investment Tax Credit Adjustment	-	- -	-
Total Operating Expenses and Taxes	474,320,000	483,130,000	487,230,000
Operating Income	65,690,000	62,420,000	62,060,000
Other Income & Expenses	4,300,000	3,840,000	4,020,000
Income Before Interest	69,990,000	66,260,000	66,080,000
Interest Expense	40,100,000	40,100,000	40,100,000
Net Income	29,890,000	26,160,000	25,980,000
Less: Subsidiary Income	-	-	-
Adjusted Net Income	29,890,000	26,160,000	25,980,000

### Ohio Edison Company Case No. 12-1230-EL-SSO Projected Balance Sheet

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Line				
No.	Description	2014	2015	2016
1	ACCEPTEG			
1	ASSETS			2 700 700 000
2	Gross Plant in Service	3,295,590,000	3,407,770,000	3,508,590,000
3	CWIP	139,820,000	159,390,000	179,570,000
4	TOTAL UTILITY PLANT	3,435,410,000	3,567,160,000	3,688,160,000
5	Accumulated Depreciation	1,418,570,000	1,524,040,000	1,632,950,000
6	Net Nuclear Fuel	-	-	-
7	NET UTILITY PLANT	2,016,840,000	2,043,120,000	2,055,210,000
8	Subsidiary Investment	202,450,000	201,350,000	200,100,000
9	Other Investments	126,820,000	76,910,000	76,910,000
10	Notes Receivable	14,170,000	14,170,000	14,170,000
11	Nuclear Decommissioning Trust Fund	140,370,000	142,900,000	145,420,000
12	Goodwill	· · · · -	-	-
13	Regulatory Assets	148,800,000	84,480,000	20,160,000
14	Debt Issue Expense	150,000	150,000	150,000
15	Other Net Deferrals	154,260,000	148,220,000	144,350,000
16	Deferred Income Taxes	8,190,000	8,190,000	8,190,000
17	Deferred Fuel	, , , , <u>-</u>	-	-
18	Deferred Revenue	_	_	_
19	Cash/Short Term Investments	374,170,000	437,260,000	452,000,000
20	Current Assets	99,890,000	99,890,000	99,890,000
	TOTAL ASSETS	3,286,110,000	3,256,640,000	3,216,550,000

### Ohio Edison Company Case No. 12-1230-EL-SSO Projected Balance Sheet

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Line				
No.	Description	2014	2015	2016
1	EQUITY AND LIABILITIES			
2	Common Stock	746,420,000	746,420,000	746,420,000
3	Retained Earnings	172,040,000	214,310,000	266,060,000
4	Other Comprehensive Income	230,000	230,000	230,000
5	TOTAL COMMON EQUITY	918,690,000	960,960,000	1,012,710,000
6	PREFERRED STOCK	-	-	-
7	LONG TERM DEBT	1,078,230,000	1,078,840,000	1,079,300,000
8	TOTAL CAPITAL	1,996,920,000	2,039,800,000	2,092,010,000
0	TOTAL CALITAL	1,990,920,000	2,039,800,000	2,092,010,000
9	Short Term Debt/Notes Payable	110,000	110,000	110,000
10	Other Current Liabilities	64,410,000	41,730,000	16,530,000
11	ARO Liability	74,250,000	74,250,000	74,250,000
12	Nuclear Decommissioning Liability	19,140,000	24,760,000	30,680,000
13	Deferred Income Taxes	682,780,000	661,950,000	648,820,000
14	Deferred Investment Tax Credit	9,150,000	9,150,000	9,150,000
15	Other Long Term Liabilities	439,350,000	404,890,000	345,000,000
16	TOTAL EQUITY AND LIABILITIES	3,286,110,000	3,256,640,000	3,216,550,000

### The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Projected Balance Sheet

Page 1 of 2

Line				
No.	Description	2014	2015	2016
1	ASSETS			
2	Gross Plant in Service	2,903,520,000	3,015,810,000	3,121,130,000
3	CWIP	65,960,000	62,670,000	59,380,000
4	TOTAL UTILITY PLANT	2,969,480,000	3,078,480,000	3,180,510,000
5	Accumulated Depreciation	1,267,280,000	1,355,120,000	1,446,800,000
6	Net Nuclear Fuel	-	-	-
7	NET UTILITY PLANT	1,702,200,000	1,723,360,000	1,733,710,000
8	Subsidiary Investment	2,590,000	2,590,000	2,590,000
9	Other Investments	38,010,000	14,010,000	7,610,000
10	Notes Receivable	23,240,000	23,240,000	23,240,000
11	Nuclear Decommissioning Trust Fund	-	-	-
12	Goodwill	1,688,520,000	1,688,520,000	1,688,520,000
13	Regulatory Assets	163,430,000	110,970,000	58,510,000
14	Debt Issue Expense	-	-	-
15	Other Net Deferrals	110,020,000	108,480,000	106,930,000
16	Deferred Income Taxes	5,910,000	5,910,000	5,910,000
17	Deferred Fuel	-	-	-
18	Deferred Revenue	-	-	-
19	Cash/Short Term Investments	53,720,000	68,520,000	87,280,000
20	Current Assets	275,990,000	275,990,000	275,990,000
	TOTAL ASSETS	4,063,630,000	4,021,590,000	3,990,290,000

### The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Projected Balance Sheet

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Line				
No.	Description	2014	2015	2016
1	EQUITY AND LIABILITIES			
2	Common Stock	881,310,000	881,310,000	881,310,000
3	Retained Earnings	234,380,000	260,730,000	291,930,000
4	Other Comprehensive Income	4,530,000	4,530,000	4,530,000
5	TOTAL COMMON EQUITY	1,120,220,000	1,146,570,000	1,177,770,000
6	PREFERRED STOCK	-	-	-
7	LONG TERM DEBT	1,743,080,000	1,719,230,000	1,712,980,000
8	TOTAL CAPITAL	2,863,300,000	2,865,800,000	2,890,750,000
9	Short Term Debt/Notes Payable	1,770,000	1,770,000	1,770,000
10	Other Current Liabilities	328,250,000	322,520,000	316,790,000
11	ARO Liability	2,470,000	2,470,000	2,470,000
12	Nuclear Decommissioning Liability	-	-	-
13	Deferred Income Taxes	633,810,000	614,000,000	598,530,000
14	Deferred Investment Tax Credit	10,990,000	10,990,000	10,990,000
15	Other Long Term Liabilities	223,040,000	204,040,000	168,990,000
16	TOTAL EQUITY AND LIABILITIES	4,063,630,000	4,021,590,000	3,990,290,000

### The Toledo Edison Company Case No. 12-1230-EL-SSO Projected Balance Sheet

Page 1 of 2

Description	2014	2015	2016
A CONTINU			
		1,143,340,000	1,175,260,000
CWIP		28,850,000	27,530,000
TOTAL UTILITY PLANT	1,138,820,000	1,172,190,000	1,202,790,000
Accumulated Depreciation	581,440,000	614,480,000	648,680,000
Net Nuclear Fuel	-	-	-
NET UTILITY PLANT	557,380,000	557,710,000	554,110,000
Subsidiary Investment	1,180,000	1,180,000	1,180,000
Other Investments	30,230,000	6,230,000	-
Notes Receivable	6,630,000	6,630,000	6,630,000
Nuclear Decommissioning Trust Fund	79,620,000	80,500,000	81,380,000
Goodwill	500,580,000	500,580,000	500,580,000
Regulatory Assets	-	-	-
	-	-	-
Other Net Deferrals	54,130,000	52,900,000	51,660,000
Deferred Fuel	-	-	-
Deferred Revenue	-	-	-
Deferred Income Tax	1,750,000	1,750,000	1,750,000
Cash/Short Term Investments	192,160,000	205,460,000	202,490,000
Current Assets	52,580,000	52,580,000	52,580,000
TOTAL ASSETS	1,476,240,000	1,465,520,000	1,452,360,000
	ASSETS Gross Plant in Service CWIP TOTAL UTILITY PLANT  Accumulated Depreciation Net Nuclear Fuel NET UTILITY PLANT  Subsidiary Investment Other Investments Notes Receivable Nuclear Decommissioning Trust Fund Goodwill Regulatory Assets Debt Issue Expense Other Net Deferrals Deferred Fuel Deferred Revenue Deferred Income Tax Cash/Short Term Investments Current Assets	ASSETS           Gross Plant in Service         1,108,650,000           CWIP         30,170,000           TOTAL UTILITY PLANT         1,138,820,000           Accumulated Depreciation         581,440,000           Net Nuclear Fuel         -           NET UTILITY PLANT         557,380,000           Subsidiary Investment         1,180,000           Other Investments         30,230,000           Notes Receivable         6,630,000           Nuclear Decommissioning Trust Fund         79,620,000           Goodwill         500,580,000           Regulatory Assets         -           Debt Issue Expense         -           Other Net Deferrals         54,130,000           Deferred Fuel         -           Deferred Revenue         -           Deferred Income Tax         1,750,000           Cash/Short Term Investments         192,160,000           Current Assets         52,580,000	ASSETS  Gross Plant in Service

### The Toledo Edison Company Case No. 12-1230-EL-SSO Projected Balance Sheet

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Line				
No.	Description	2014	2015	2016
1	EQUITY AND LIABILITIES			
2	Common Stock	313,330,000	313,330,000	313,330,000
3	Retained Earnings	63,710,000	73,310,000	85,920,000
4	Other Comprehensive Income	5,260,000	5,260,000	5,260,000
5	TOTAL COMMON EQUITY	382,300,000	391,900,000	404,510,000
6	PREFERRED STOCK	-	-	-
7	I ONG TERM DERT	612 400 000	612 780 000	614.060.000
7	LONG TERM DEBT	613,490,000	613,780,000	614,060,000
8	TOTAL CAPITAL	995,790,000	1,005,680,000	1,018,570,000
9	Short Term Debt/Notes Payable	-	-	-
10	Other Current Liabilities	33,480,000	28,540,000	23,620,000
11	ARO Liability	28,760,000	28,760,000	28,760,000
12	Nuclear Decommissioning Liability	8,360,000	10,760,000	13,270,000
13	Deferred Income Taxes	184,570,000	190,890,000	199,350,000
14	Deferred Investment Tax Credit	5,930,000	5,930,000	5,930,000
15	Other Long Term Liabilities	219,350,000	194,960,000	162,860,000
16	TOTAL EQUITY AND LIABILITIES	1,476,240,000	1,465,520,000	1,452,360,000

# Ohio Edison Company Case No. 12-1230-EL-SSO Projected Sources and Uses of Funds

Description	2014	2015	2016
Source of Funds			
Net Income	133,800,000	134,180,000	137,150,000
Subsidiary Earnings	(18,950,000)	(19,670,000)	(19,810,000)
AFUDC	(3,470,000)	(3,470,000)	(3,470,000)
Depreciation / Amortization	100,340,000	105,470,000	108,900,000
Deferred Income Taxes	(25,230,000)	(26,180,000)	(23,830,000)
Regulatory Amortization	64,320,000	64,320,000	64,320,000
Changes in Working Capital	(50,650,000)	(85,060,000)	(41,200,000)
Net Change in Debt	0	0	0
Net Change in Short Term Debt	0	0	0
Net Change in Investments	58,840,000	70,680,000	21,050,000
Nuclear Fuel Amortization	0	0	0
Net Change in Preferred Stock	0	0	0
-	259,000,000	240,270,000	243,110,000
Application of funds			
Cash Construction	158,650,000	139,640,000	140,240,000
Nuclear Fuel Obligation	0	0	0
Dividends Paid	100,350,000	100,630,000	102,870,000
Nuclear Decommissioning Fund Payments	0	0	0
Common Stock Repurchase	0	0	0
Redemption of Securities	0	0	0
<del>-</del>	259,000,000	240,270,000	243,110,000

# The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Projected Sources and Uses of Funds

Description	2014	2015	2016
Source of Funds			
Net Income	83,990,000	82,870,000	79,750,000
Subsidiary Earnings	0	0	0
AFUDC	(1,740,000)	(1,740,000)	(1,740,000)
Depreciation / Amortization	83,990,000	87,840,000	91,690,000
Deferred Income Taxes	(22,850,000)	(23,260,000)	(22,370,000)
Regulatory Amortization	52,460,000	52,460,000	52,460,000
Changes in Working Capital	(18,630,000)	(21,800,000)	(25,750,000)
Net Change in Debt	(26,260,000)	(24,000,000)	(6,390,000)
Net Change in Short Term Debt	0	0	0
Net Change in Investments	26,260,000	24,000,000	6,390,000
Nuclear Fuel Amortization	0	0	0
Net Change in Preferred Stock	0	0	0
	177,220,000	176,370,000	174,040,000
Application of funds			
Cash Construction	114,220,000	114,220,000	114,220,000
Nuclear Fuel Obligation	0	0	0
Dividends Paid	63,000,000	62,150,000	59,820,000
Nuclear Decommissioning Fund Payments	0	0	0
Common Stock Repurchase	0	0	0
Redemption of Securities	0	0	0
	177,220,000	176,370,000	174,040,000

# The Toledo Edison Company Case No. 12-1230-EL-SSO Projected Sources and Uses of Funds

Description	2014	2015	2016
Source of Funds			
Net Income	29,900,000	26,150,000	25,980,000
Subsidiary Earnings	0	0	0
AFUDC	(220,000)	(220,000)	(220,000
Depreciation / Amortization	31,860,000	33,030,000	34,200,000
Deferred Income Taxes	1,110,000	4,440,000	4,720,000
Regulatory Amortization	22,970,000	22,970,000	22,970,000
Changes in Working Capital	(53,540,000)	(54,840,000)	(38,640,000
Net Change in Debt	0	0	C
Net Change in Short Term Debt	0	0	C
Net Change in Investments	26,260,000	24,000,000	6,390,000
Nuclear Fuel Amortization	0	0	C
Net Change in Preferred Stock	0	0	(
-	58,340,000	55,530,000	55,400,000
Application of funds			
Cash Construction	35,920,000	35,920,000	35,920,000
Nuclear Fuel Obligation	0	0	C
Dividends Paid	22,420,000	19,610,000	19,480,000
Nuclear Decommissioning Fund Payments	0	0	C
Common Stock Repurchase	0	0	(
Redemption of Securities	0	0	C
-	58,340,000	55,530,000	55,400,000

## Exhibit 3

Rule 4901:1-35-03(C)(3)

**Projected Rate Impacts** – This rule requires projected rate impacts by customer class/rate schedules for the duration of the ESP, including post-ESP impacts of deferrals, if any.

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

	1 1 - 1	11 - 1		O		Dunnar 1		Dallas	Davis
1 !	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	۷	Vinter Bill	۷	Vinter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
		Standard (Rate	,						
1	0	250	\$	34.89	\$	34.40	\$	(0.48)	-1.4%
2	0	500	\$	65.74	\$	64.77	\$	(0.97)	-1.5%
3	0	750	\$	96.60	\$	95.14	\$	(1.45)	-1.5%
4	0	1,000	\$	127.45	\$	125.51	\$	(1.94)	-1.5%
5	0	1,250	\$ \$ \$	158.30	\$	155.88	\$	(2.42)	-1.5%
6	0	1,500	\$	189.16	\$	186.25	\$	(2.91)	-1.5%
7	0	2,000	\$	250.87	\$	246.99	\$	(3.88)	-1.5%
8	0	2,500	\$	312.35	\$	307.50	\$	(4.84)	-1.6%
9	0	3,000	\$	373.83	\$	368.01	\$	(5.81)	-1.6%
10	0	3,500	\$	435.31	\$	428.52	\$	(6.78)	-1.6%
11	0	4,000	\$ \$ \$	496.78	\$	489.03	\$	(7.75)	-1.6%
12	0	4,500	\$	558.26	\$	549.54	\$	(8.72)	-1.6%
13	0	5,000	\$ \$ \$	619.74	\$	610.05	\$	(9.69)	-1.6%
14	0	5,500	\$	681.22	\$	670.56	\$	(10.66)	-1.6%
15	0	6,000	\$	742.70	\$	731.07	\$	(11.63)	-1.6%
16	0	6,500	\$	804.18	\$	791.58	\$	(12.60)	-1.6%
17	0	7,000	\$	865.66	\$	852.09	\$	(13.56)	-1.6%
18	0	7,500	\$ \$	927.14	\$	912.60	\$	(14.53)	-1.6%
19	0	8,000	\$	988.62	\$	973.11	\$	(15.50)	-1.6%
20	0	8,500	\$	1,050.09	\$	1,033.62	\$	(16.47)	-1.6%
21	0	9,000	\$	1,111.57	\$	1,094.13	\$	(17.44)	-1.6%
22	0	9,500	\$ \$	1,173.05	\$	1,154.64	\$	(18.41)	-1.6%
23	0	10,000	\$	1,234.53	\$	1,215.15	\$	(19.38)	-1.6%
24	0	10,500	\$	1,296.01	\$	1,275.66	\$	(20.35)	-1.6%
25	0	11,000	\$	1,357.49	\$	1,336.17	\$	(21.32)	-1.6%
26	0	11,500	\$	1,418.97	\$	1,396.68	\$	(22.28)	-1.6%
27	0	12,000	\$	1,480.45	\$	1,457.19	\$	(23.25)	-1.6%
28	0	12,500	\$	1,541.92	\$	1,517.70	\$	(24.22)	-1.6%
29	0	13,000	\$	1,603.40	\$	1,578.21	\$	(25.19)	-1.6%
30	0	13,500	\$	1,664.88	\$	1,638.72	\$	(26.16)	-1.6%
31	0	14,000	\$	1,726.36	\$	1,699.23	\$	(27.13)	-1.6%
32	0	14,500	\$	1,787.84	\$	1,759.74	\$	(28.10)	-1.6%
33	0	15,000	\$	1,849.32	\$	1,820.25	\$	(29.07)	-1.6%
34	0	15,500	\$	1,910.52	\$	1,880.48	\$	(30.03)	-1.6%
35	0	16,000	\$	1,971.72	\$	1,940.71	\$	(31.00)	-1.6%
36	0	16,500	\$	2,032.91	\$	2,000.94	\$	(31.97)	-1.6%
37	0	17,000	\$	2,094.11	\$	2,061.17	\$	(32.94)	-1.6%
38	Ö	17,500	\$	2,155.31	\$	2,121.40	\$	(33.91)	-1.6%
	•	,	Ψ.	_,	7	_, 0	+	(-3.3.)	

Rill Data

Bill Data												
•	Level of	Level of	(	Current	Р	roposed		Dollar	Percent			
Line	Demand	Usage	W	inter Bill	W	inter Bill	Ir	ncrease	Increase			
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)			
	(A)	(B)		(C)		(D)		(E)	(E)			
	` /	· /										
Residential Se	ervice - Electric H	Heating (Rate RS)										
1	0	250	\$	34.89	\$	34.40	\$	(0.48)	-1.4%			
2	0	500	\$	65.74	\$	64.77	\$	(0.97)	-1.5%			
3	0	750	\$	87.42	\$	85.97	\$	(1.45)	-1.7%			
4	0	1,000	\$	109.10	\$	107.16	\$	(1.94)	-1.8%			
5	0	1,250	\$	130.78	\$	128.36	\$	(2.42)	-1.9%			
6	0	1,500	\$	143.53	\$	140.63	\$	(2.91)	-2.0%			
7	0	2,000	\$	169.04	\$	165.17	\$	(3.88)	-2.3%			
8	0	2,500	\$	194.32	\$	189.48	\$	(4.84)	-2.5%			
9	0	3,000	\$	219.60	\$	213.79	\$	(5.81)	-2.6%			
10	0	3,500	\$	244.88	\$	238.10	\$	(6.78)	-2.8%			
11	0	4,000	\$	270.16	\$	262.41	\$	(7.75)	-2.9%			
12	0	4,500	\$	295.44	\$	286.72	\$	(8.72)	-3.0%			
13	0	5,000	\$	320.72	\$	311.03	\$	(9.69)	-3.0%			
14	0	5,500	\$ \$	346.00	\$	335.34	\$	(10.66)	-3.1%			
15	0	6,000	\$	371.27	\$	359.65	\$	(11.63)	-3.1%			
16	0	6,500	\$	396.55	\$	383.96	\$	(12.60)	-3.2%			
17	0	7,000	\$	421.83	\$	408.27	\$	(13.56)	-3.2%			
18	0	7,500	\$	447.11	\$	432.58	\$	(14.53)	-3.3%			
19	0	8,000	\$	472.39	\$	456.89	\$	(15.50)	-3.3%			
20	0	8,500	\$	497.67	\$	481.20	\$	(16.47)	-3.3%			
21	0	9,000	\$ \$	522.95	\$	505.51	\$	(17.44)	-3.3%			
22	0	9,500	\$	548.23	\$	529.82	\$	(18.41)	-3.4%			
23	0	10,000	\$	573.51	\$	554.13	\$	(19.38)	-3.4%			
24	0	10,500	\$	598.78	\$	578.44	\$	(20.35)	-3.4%			
25	0	11,000	\$	624.06	\$	602.75	\$	(21.32)	-3.4%			
26	0	11,500	\$	649.34	\$	627.06	\$	(22.28)	-3.4%			
27	0	12,000	\$	674.62	\$	651.37	\$	(23.25)	-3.4%			
28	0	12,500	\$	699.90	\$	675.68	\$	(24.22)	-3.5%			
29	0	13,000	\$	725.18	\$	699.99	\$	(25.19)	-3.5%			
30	0	13,500	\$	750.46	\$	724.30	\$	(26.16)	-3.5%			
31	0	14,000	\$	775.74	\$	748.61	\$	(27.13)	-3.5%			
32	0	14,500	\$	801.02	\$	772.92	\$	(28.10)	-3.5%			
33	0	15,000	\$	826.29	\$	797.23	\$	(29.07)	-3.5%			
34	0	15,500	\$ \$	851.29	\$	821.26	\$	(30.03)	-3.5%			
35	0	16,000	\$	876.29	\$	845.29	\$	(31.00)	-3.5%			
36	0	16,500	\$	901.29	\$	869.32	\$	(31.97)	-3.5%			
37	0	17,000	\$	926.29	\$	893.35	\$	(32.94)	-3.6%			
38	0	17,500	\$	951.28	\$	917.37	\$	(33.91)	-3.6%			

Line No.		Level of Usage (kWH)		Current Vinter Bill		Proposed		Dollar	Percent
No.	(kW)	_			٧	vinter Bili	nter Bill Increase		
	` '			(\$)		(\$)		(\$)	Increase (%)
Resident	()	`(B)		(C)		(D)		(E)	(E)
Resident		\		(-)					\ /
	tial Service - Water	• ,	•						
1	0	250	\$	34.89	\$	34.40	\$	(0.48)	-1.4%
2	0	500	\$	65.74	\$	64.77	\$	(0.97)	-1.5%
3	0	750	\$	92.17	\$	90.72	\$	(1.45)	-1.6%
4	0	1,000	\$	118.60	\$	116.66	\$	(1.94)	-1.6%
5	0	1,250	\$	145.03	\$	142.61	\$	(2.42)	-1.7%
6	0	1,500	\$	171.46	\$	168.55	\$	(2.91)	-1.7%
7	0	2,000	\$	224.32	\$	220.44	\$	(3.88)	-1.7%
8	0	2,500	\$	276.95	\$	272.10	\$	(4.84)	-1.7%
9	0	3,000	\$	329.58	\$	323.76	\$	(5.81)	-1.8%
10	0	3,500	\$	382.21	\$	375.42	\$	(6.78)	-1.8%
11	0	4,000	\$	434.83	\$	427.08	\$	(7.75)	-1.8%
12	0	4,500	\$	487.46	\$	478.74	\$	(8.72)	-1.8%
13	0	5,000	\$	540.09	\$	530.40	\$	(9.69)	-1.8%
14	0	5,500	\$	592.72	\$	582.06	\$	(10.66)	-1.8%
15	0	6,000	\$	645.35	\$	633.72	\$	(11.63)	-1.8%
16	0	6,500	\$	697.98	\$	685.38	\$	(12.60)	-1.8%
17	0	7,000	\$	750.61	\$	737.04	\$	(13.56)	-1.8%
18	0	7,500	\$	803.24	\$	788.70	\$	(14.53)	-1.8%
19	0	8,000	\$	855.87	\$	840.36	\$	(15.50)	-1.8%
20	0	8,500	\$	908.49	\$	892.02	\$	(16.47)	-1.8%
21	0	9,000	\$	961.12	\$	943.68	\$	(17.44)	-1.8%
22	0	9,500	\$	1,013.75	\$	995.34	\$	(18.41)	-1.8%
23	0	10,000	\$	1,066.38	\$	1,047.00	\$	(19.38)	-1.8%
24	0	10,500	\$	1,119.01	\$	1,098.66	\$	(20.35)	-1.8%
25	0	11,000	\$	1,171.64	\$	1,150.32	\$	(21.32)	-1.8%
26	0	11,500	\$	1,224.27	\$	1,201.98	\$	(22.28)	-1.8%
27	0	12,000	\$	1,276.90	\$	1,253.64	\$	(23.25)	-1.8%
28	0	12,500	\$	1,329.52	\$	1,305.30	\$	(24.22)	-1.8%
29	0	13,000	\$	1,382.15	\$	1,356.96	\$	(25.19)	-1.8%
30	0	13,500	\$	1,434.78	\$	1,408.62	\$	,	-1.8%
31	0	14,000	\$	1,487.41	\$	1,460.28	\$	(27.13)	-1.8%
32	0	14,500	\$	1,540.04	\$	1,511.94	\$	(28.10)	-1.8%
33	0	15,000	\$	1,592.67	\$	1,563.60	\$	(29.07)	-1.8%
34	0	15,500	\$	1,645.02	\$	1,614.98	\$	(30.03)	-1.8%
35	0	16,000	\$	1,697.37	\$	1,666.36	\$	(31.00)	-1.8%
36	0	16,500	\$	1,749.71	\$	1,717.74	\$	(31.97)	-1.8%
37	0	17,000	\$	1,802.06	\$	1,769.12	\$	(32.94)	-1.8%
38	0	17,500	\$	1,854.41	\$	1,820.50	\$	(33.91)	-1.8%

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

	Lavalat	Lovelof		O		Duamanad		Deller	Daysant
Lina	Level of	Level of	c.	Current		Proposed		Dollar	Percent
Line	Demand	Usage	51	ımmer Bill	Si	ummer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		( <b>\$</b> )	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
Dooidor	atial Carviac C	Standard (Rate	DC)						
		,	,	07.17	ф	20,00	Φ	(0.40)	1.00/
1	0	250	\$	37.17	\$	36.69	\$	(0.48)	-1.3%
2	0	500 750	\$	70.31	\$	69.35	\$	(0.97)	-1.4%
3	0	750	\$	103.46	\$	102.00	\$	(1.45)	-1.4%
4	0	1,000	\$	136.60	\$	134.66	\$	(1.94)	-1.4%
5	0	1,250	\$	169.74	\$	167.32	\$	(2.42)	-1.4%
6	0	1,500	\$ \$	202.88	\$	199.97	\$	(2.91)	-1.4%
7	0	2,000	<b>ф</b>	269.16	\$	265.29	\$	(3.88)	-1.4%
8	0	2,500	\$	335.22	\$	330.37	\$	(4.84)	-1.4%
9	0	3,000	\$	401.27	\$	395.45	\$	(5.81)	-1.4%
10	0	3,500	\$	467.32	\$	460.54	\$	(6.78)	-1.5%
11	0	4,000	\$ \$ \$	533.37	\$	525.62	\$	(7.75)	-1.5%
12	0	4,500	\$	599.42	\$	590.70	\$	(8.72)	-1.5%
13	0	5,000	\$	665.48	\$	655.79	\$	(9.69)	-1.5%
14	0	5,500	\$ \$ \$	731.53	\$	720.87	\$	(10.66)	-1.5%
15	0	6,000	\$	797.58	\$	785.96	\$	(11.63)	-1.5%
16	0	6,500	\$	863.63	\$	851.04	\$	(12.60)	-1.5%
17	0	7,000	\$	929.69	\$	916.12	\$	(13.56)	-1.5%
18	0	7,500	\$ \$	995.74	\$	981.21	\$	(14.53)	-1.5%
19	0	8,000	\$	1,061.79	\$	1,046.29	\$	(15.50)	-1.5%
20	0	8,500	\$	1,127.84	\$	1,111.37	\$	(16.47)	-1.5%
21	0	9,000	\$	1,193.90	\$	1,176.46	\$	(17.44)	-1.5%
22	0	9,500	\$	1,259.95	\$	1,241.54	\$	(18.41)	-1.5%
23	0	10,000	\$ \$	1,326.00	\$	1,306.62	\$	(19.38)	-1.5%
24	0	10,500	\$	1,392.05	\$	1,371.71	\$	(20.35)	-1.5%
25	0	11,000	\$	1,458.11	\$	1,436.79	\$	(21.32)	-1.5%
26	0	11,500	\$	1,524.16	\$	1,501.87	\$	(22.28)	-1.5%
27	0	12,000	\$	1,590.21	\$	1,566.96	\$	(23.25)	-1.5%
28	0	12,500	\$	1,656.26	\$	1,632.04	\$	(24.22)	-1.5%
29	0	13,000	\$	1,722.31	\$	1,697.12	\$	(25.19)	-1.5%
30	0	13,500	\$	1,788.37	\$	1,762.21	\$	(26.16)	-1.5%
31	0	14,000	\$	1,854.42	\$	1,827.29	\$	(27.13)	-1.5%
32	0	14,500	\$	1,920.47	\$	1,892.37	\$	(28.10)	-1.5%
33	0	15,000	\$	1,986.52	\$	1,957.46	\$	(29.07)	-1.5%
34	0	15,500	\$	2,052.30	\$	2,022.26	\$	(30.03)	-1.5%
35	0	16,000	\$	2,118.07	\$	2,087.06	\$	(31.00)	-1.5%
36	0	16,500	\$	2,183.84	\$	2,151.87	\$	(31.97)	-1.5%
37	0	17,000	\$	2,249.61	\$	2,216.67	\$	(32.94)	-1.5%
38	0	17,500	\$	2,315.38	\$	2,281.47	\$	(33.91)	-1.5%

			Data						
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	Sι	ımmer Bill	Sı	ımmer Bill	Ir	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)	(E)		
Residential Se	rvice - Electric He	eating (Rate RS)							
1	0	250	\$	37.17	\$	36.69	\$	(0.48)	-1.3%
2	0	500	\$	70.31	\$	69.35	\$	(0.97)	-1.4%
3	0	750	\$	94.28	\$	92.83	\$	(1.45)	-1.5%
4	0	1,000	\$	118.25	\$	116.31	\$	(1.94)	-1.6%
5	0	1,250	\$	142.21	\$	139.79	\$	(2.42)	-1.7%
6	0	1,500	\$	166.18	\$	163.27	\$	(2.91)	-1.7%
7	0	2,000	\$	214.11	\$	210.24	\$	(3.88)	-1.8%
8	0	2,500	\$	261.82	\$	256.97	\$	(4.84)	-1.9%
9	0	3,000	\$	309.52	\$	303.70	\$	(5.81)	-1.9%
10	0	3,500	\$	357.22	\$	350.44	\$	(6.78)	-1.9%
11	0	4,000	\$	404.92	\$	397.17	\$	(7.75)	-1.9%
12	0	4,500	\$	452.62	\$	443.90	\$	(8.72)	-1.9%
13	0	5,000	\$	500.33	\$	490.64	\$	(9.69)	-1.9%
14	0	5,500	\$	548.03	\$	537.37	\$	(10.66)	-1.9%
15	0	6,000	\$	595.73	\$	584.11	\$	(11.63)	-2.0%
16	0	6,500	\$	643.43	\$	630.84	\$	(12.60)	-2.0%
17	0	7,000	\$	691.14	\$	677.57	\$	(13.56)	-2.0%
18	0	7,500	\$	738.84	\$	724.31	\$	(14.53)	-2.0%
19	0	8,000	\$	786.54	\$	771.04	\$	(15.50)	-2.0%
20	0	8,500	\$	834.24	\$	817.77	\$	(16.47)	-2.0%
21	0	9,000	\$	881.95	\$	864.51	\$	(17.44)	-2.0%
22	0	9,500	\$	929.65	\$	911.24	\$	(18.41)	-2.0%
23	0	10,000	\$	977.35	\$	957.97	\$	(19.38)	-2.0%
24	0	10,500	\$	1,025.05	\$	1,004.71	\$	(20.35)	-2.0%
25	0	11,000	\$	1,072.76	\$	1,051.44	\$	(21.32)	-2.0%
26	0	11,500	\$	1,120.46	\$	1,098.17	\$	(22.28)	-2.0%
27	0	12,000	\$	1,168.16	\$	1,144.91	\$	(23.25)	-2.0%
28	0	12,500	\$	1,215.86	\$	1,191.64	\$	(24.22)	-2.0%
29	0	13,000	\$	1,263.56	\$	1,238.37	\$	(25.19)	-2.0%
30	0	13,500	\$	1,311.27	\$	1,285.11	\$	(26.16)	-2.0%
31	0	14,000	\$	1,358.97	\$	1,331.84	\$	(27.13)	-2.0%
32	0	14,500	\$	1,406.67		1,378.57		(28.10)	-2.0%
33	0	15,000	\$	1,454.37		1,425.31	\$		-2.0%
34	0	15,500	\$	1,501.80	\$	1,471.76	\$	(30.03)	-2.0%
35	0	16,000	\$	1,549.22	\$	1,518.21	\$	(31.00)	-2.0%
36	0	16,500	\$	1,596.64		1,564.67	\$	(31.97)	-2.0%
37	0	17,000	\$	1,644.06	\$	1,611.12	\$	(32.94)	-2.0%
38	0	17,500	\$	1,691.48	\$	1,657.57	\$	(33.91)	-2.0%
								. ,	

	l avel et		ill Da			Duama a a al		Della:	Davest
1 !	Level of	Level of	ο.	Current		Proposed		Dollar	Percent
Line	Demand	Usage	51	ummer Bill	SI	ummer Bill	II	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
Residential S	Service - Water	Heating (Rate RS)							
1	0	250	\$	37.17	\$	36.69	\$	(0.48)	-1.3%
2	0	500	\$	70.31	\$	69.35	\$	(0.97)	-1.4%
3	0	750	\$	99.03	\$	97.58	\$	(1.45)	-1.5%
4	0	1,000	\$	127.75	\$	125.81	\$	(1.94)	-1.5%
5	0	1,250	\$	156.46	\$	154.04	\$	(2.42)	-1.5%
6	0	1,500	\$	185.18	\$	182.27	\$	(2.91)	-1.6%
7	0	2,000	\$	242.61	\$	238.74	\$	(3.88)	-1.6%
8	0	2,500	\$	299.82	\$	294.97	\$	(4.84)	-1.6%
9	0	3,000	\$	357.02	\$	351.20	\$	(5.81)	-1.6%
10	0	3,500	\$	414.22	\$	407.44	\$	(6.78)	-1.6%
11	0	4,000	\$	471.42	\$	463.67	\$	(7.75)	-1.6%
12	0	4,500	\$	528.62	\$	519.90	\$	(8.72)	-1.6%
13	0	5,000	\$	585.83	\$	576.14	\$	(9.69)	-1.7%
14	0	5,500	\$	643.03	\$	632.37	\$	(10.66)	-1.7%
15	0	6,000	\$	700.23	\$	688.61	\$	(11.63)	-1.7%
16	0	6,500	\$	757.43	\$	744.84	\$	(12.60)	-1.7%
17	0	7,000	\$	814.64	\$	801.07	\$	(13.56)	-1.7%
18	0	7,500	\$	871.84	\$	857.31	\$	(14.53)	-1.7%
19	0	8,000	\$	929.04	\$	913.54	\$	(15.50)	-1.7%
20	0	8,500	\$	986.24	\$	969.77	\$	(16.47)	-1.7%
21	0	9,000	\$	1,043.45	\$	1,026.01	\$	(17.44)	-1.7%
22	0	9,500	\$	1,100.65	\$	1,082.24	\$	(18.41)	-1.7%
23	0	10,000	\$	1,157.85	\$	1,138.47	\$	(19.38)	-1.7%
24	0	10,500	\$	1,215.05	\$	1,194.71	\$	(20.35)	-1.7%
25	0	11,000	\$	1,272.26	\$	1,250.94	\$	(21.32)	-1.7%
26	0	11,500	\$	1,329.46	\$	1,307.17	\$	(22.28)	-1.7%
27	0	12,000	\$	1,386.66	\$	1,363.41	\$	(23.25)	-1.7%
28	0	12,500	\$	1,443.86	\$	1,419.64	\$	(24.22)	-1.7%
29	0	13,000	\$	1,501.06	\$	1,475.87	\$	(25.19)	-1.7%
30	0	13,500	\$	1,558.27		1,532.11	\$		-1.7%
31	0	14,000	\$	1,615.47	\$	1,588.34	\$	(27.13)	-1.7%
32	0	14,500	\$	1,672.67	\$	1,644.57	\$	(28.10)	-1.7%
33	0	15,000	\$	1,729.87	\$	1,700.81	\$	(29.07)	-1.7%
34	0	15,500	\$	1,786.80	\$	1,756.76	\$	(30.03)	-1.7%
35	0	16,000	\$	1,843.72	\$	1,812.71	\$	(31.00)	-1.7%
36	0	16,500	\$	1,900.64	\$	1,868.67	\$	(31.97)	-1.7%
37	0	17,000	\$	1,957.56	\$	1,924.62	\$	(32.94)	-1.7%
38	0	17,500	\$	2,014.48	\$	1,980.57	\$	(33.91)	-1.7%

				טווו טמני	a							
	Level of	Level of		Current		Proposed		Dollar	Percent			
Line	Demand	Usage	1	Winter Bill Win		Winter Bill		Increase	Increase			
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)			
	(A)	(B)		(C)		(D)		(E)	(F)			
General Service Secondary (Rate GS)												
1	10	1,000	\$	150.92	\$	149.72	\$	(1.20)	-0.8%			
2	10	2,000	\$	228.50	\$	225.11	\$	(3.39)	-1.5%			
3	10	3,000	\$	305.63	\$	300.06	\$	(5.57)	-1.8%			
4	10	4,000	\$	382.76	\$	375.00	\$	(7.76)	-2.0%			
5	10	5,000	\$	459.90	\$	449.96	\$	(9.94)	-2.2%			
6	10	6,000	\$	537.00	\$	524.88	\$	(12.12)	-2.3%			
7	1,000	100,000	\$	15,726.29	\$	15,606.57	\$	(119.72)	-0.8%			
8	1,000	200,000	\$	23,382.93	\$	23,044.81	\$	(338.12)	-1.4%			
9	1,000	300,000	\$	31,039.57	\$	30,483.05	\$	(556.52)	-1.8%			
10	1,000	400,000	\$	38,696.20	\$	37,921.28	\$	(774.92)	-2.0%			
11	1,000	500,000	\$	46,352.84	\$	45,359.52	\$	(993.32)	-2.1%			
12	1,000	600,000	\$	54,009.47	\$	52,797.75	\$	(1,211.72)	-2.2%			

			bili Dai	<u>a</u>							
	Level of	Level of	Current	Proposed	Dollar	Percent					
Line	Demand	Usage	Winter Bill	Winter Bill	Increase	Increase					
No.	(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)					
	(A)	(B)	(C)	(D)	(E)	(F)					
General Service Primary (Rate GP)											
1	500	50,000	\$ 6,020.40	\$ 5,937.75	\$ (82.65)	-1.4%					
2	500	100,000	\$ 9,501.42	\$ 9,313.32	\$ (188.10)	-2.0%					
3	500	150,000	\$ 12,982.44	\$ 12,688.89	\$ (293.55)	-2.3%					
4	500	200,000	\$ 16,463.46	\$ 16,064.46	\$ (399.00)	-2.4%					
5	500	250,000	\$ 19,944.47	\$ 19,440.02	\$ (504.45)	-2.5%					
6	500	300,000	\$ 23,425.49	\$ 22,815.59	\$ (609.90)	-2.6%					
7	5,000	500,000	\$ 58,748.75	\$ 57,922.31	\$ (826.44)	-1.4%					
8	5,000	1,000,000	\$ 93,035.58	\$ 91,154.64	\$ (1,880.94)	-2.0%					
9	5,000	1,500,000	\$ 126,278.86	\$ 123,343.42	\$ (2,935.44)	-2.3%					
10	5,000	2,000,000	\$ 159,522.14	\$ 155,532.20	\$ (3,989.94)	-2.5%					
11	5,000	2,500,000	\$ 192,765.43	\$ 187,720.99	\$ (5,044.44)	-2.6%					
12	5,000	3,000,000	\$ 226,008.71	\$ 219,909.77	\$ (6,098.94)	-2.7%					

				DIII Data	<u> </u>							
	Level of	Level of		Current		Proposed		Dollar	Percent			
Line	Demand	Usage	'	Winter Bill		Winter Bill		Increase	Increase			
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)			
	(A)	(B)		(C)		(D)		(E)	(F)			
General Service Subtransmission (Rate GSU)												
1	1,000	100,000	\$	9,285.81	\$	9,099.64	\$	(186.17)	-2.0%			
2	1,000	200,000	\$	15,875.75	\$	15,484.68	\$	(391.07)	-2.5%			
3	1,000	300,000	\$	22,465.68	\$	21,869.71	\$	(595.97)	-2.7%			
4	1,000	400,000	\$	29,055.62	\$	28,254.75	\$	(800.87)	-2.8%			
5	1,000	500,000	\$	35,645.56	\$	34,639.79	\$	(1,005.77)	-2.8%			
6	1,000	600,000	\$	42,235.49	\$	41,024.82	\$	(1,210.67)	-2.9%			
7	10,000	1,000,000	\$	90,429.51	\$	88,567.79	\$	(1,861.72)	-2.1%			
8	10,000	2,000,000	\$	153,195.07	\$	149,284.35	\$	(3,910.72)	-2.6%			
9	10,000	3,000,000	\$	215,960.64	\$	210,000.92	\$	(5,959.72)	-2.8%			
10	10,000	4,000,000	\$	278,726.20	\$	270,717.48	\$	(8,008.72)	-2.9%			
11	10,000	5,000,000	\$	341,491.76	\$	331,434.04	\$	(10,057.72)	-2.9%			
12	10,000	6,000,000	\$	404,257.33	\$	392,150.61	\$	(12,106.72)	-3.0%			

Dill	Data

				Bill Data	<u>a</u>			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill		Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Genera	l Service Trans	smission (Rate C	ŝΤ)					
1	2,000	200,000	\$	28,326.82	\$	27,929.94	\$ (396.87)	-1.4%
2	2,000	400,000	\$	37,071.69	\$	36,277.94	\$ (793.75)	-2.1%
3	2,000	600,000	\$	45,816.56	\$	44,625.94	\$ (1,190.62)	-2.6%
4	2,000	800,000	\$	54,561.43	\$	52,973.94	\$ (1,587.49)	-2.9%
5	2,000	1,000,000	\$	62,782.96	\$	60,798.60	\$ (1,984.37)	-3.2%
6	2,000	1,200,000	\$	70,901.07	\$	68,519.83	\$ (2,381.24)	-3.4%
7	20,000	2,000,000	\$	276,646.92	\$	272,678.19	\$ (3,968.73)	-1.4%
8	20,000	4,000,000	\$	357,828.05	\$	349,890.58	\$ (7,937.47)	-2.2%
9	20,000	6,000,000	\$	439,009.18	\$	427,102.97	\$ (11,906.20)	-2.7%
10	20,000	8,000,000	\$	520,190.30	\$	504,315.36	\$ (15,874.94)	-3.1%
11	20,000	10,000,000	\$	601,371.43	\$	581,527.75	\$ (19,843.67)	-3.3%
12	20,000	12,000,000	\$	682,552.55	\$	658,740.14	\$ (23,812.41)	-3.5%

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Winter Bill Line (Lumens or Usage Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - Incandescent Lighting (a) 24 2 1,000 17.82 \$ 17.77 \$ (0.05)-0.3% \$ 3 2,000 56 \$ 19.30 \$ 19.18 \$ (0.12)-0.6% 4 70 \$ 2,500 19.99 \$ 19.83 \$ (0.16)-0.8% 5 \$ 4,000 126 22.60 \$ 22.33 \$ -1.2% (0.27)6 6,000 \$ 24.05 157 \$ 23.71 \$ (0.34)-1.4% 7 \$ 10,000 242 28.01 \$ 27.49 \$ (0.52)-1.9% 8 15,000 282 \$ 29.90 \$ 29.28 \$ (0.62)-2.1% 9 Company Owned - Mercury Street Lighting (b) Overhead Service - Wood Pole 10 11 100 43 7.83 \$ 7.74 \$ (0.09)-1.1% 12 175 69 \$ 8.29 \$ 8.14 \$ (0.15)-1.8% \$ 10.13 13 250 104 \$ 9.90 \$ (0.23)-2.3% \$ 14 400 158 12.66 \$ 12.32 \$ -2.7% (0.34)15 700 287 \$ 19.16 \$ 18.53 \$ (0.63)-3.3% 16 1,000 380 23.16 \$ 22.33 \$ -3.6% (0.83)17 Overhead Service - Metal Pole \$ \$ 15.56 \$ 18 100 43 15.65 (0.09)-0.6% 19 175 69 \$ 16.17 \$ 16.02 \$ (0.15)-0.9% \$ 20 250 104 18.95 \$ 18.72 \$ (0.23)-1.2% 21 250\*\* 208 \$ 26.90 \$ 26.45 \$ -1.7% (0.45)\$ 22 400 158 20.90 \$ 20.56 \$ -1.6% (0.34)\$ 400\*\* 23 316 31.57 \$ 30.88 \$ (0.69)-2.2% 24 700 287 \$ 28.92 28.29 -2.2% \$ \$ (0.63)25 1000 380 \$ 33.04 \$ \$ 32.21 (0.83)-2.5% 26 1000\*\* 760 56.97 \$ 55.31 \$ (1.66)-2.9% Underground Service - Post Type 27 28 100 43 10.67 \$ 10.58 \$ (0.09)-0.8% 175 69 \$ 11.51 -1.3% 29 \$ 11.66 \$ (0.15)250 14.55 14.32 30 104 \$ \$ -1.6% \$ (0.23)31 Underground Service - Pole Type 32 100 43 18.05 \$ 17.96 \$ (0.09)-0.5% 33 175 69 \$ 18.87 \$ 18.72 -0.8% \$ (0.15)\$ 34 250 104 23.35 \$ 23.12 \$ (0.23)-1.0% \$ 35 400 158 26.19 \$ 25.85 \$ (0.34)-1.3% 36 700 287 \$ 50.23 -1.2% 50.86 \$ \$ (0.63)\$ 37 1000 380 54.69 \$ 53.86 \$ -1.5% (0.83)38 1000\*\* 760 76.93 \$ 75.27 \$ -2.2% (1.66)39 Bridge or Underpass Wallpack 40 10.72 \$ 10.57 \$ -1.4% 175 69 (0.15)

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Winter Bill Line (Lumens or Usage Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) 250 12.79 \$ 12.56 \$ 41 104 (0.23)-1.8% 42 Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 43 44 70 7.65 \$ 29 7.72 \$ (0.07)-0.9% 100 \$ 45 42 8.02 \$ 7.93 \$ (0.09)-1.1% 62 \$ 46 150 8.58 \$ 8.44 \$ (0.14)-1.6% 47 215 89 \$ 10.04 \$ 9.85 \$ -1.9% (0.19)\$ 48 250 105 10.43 \$ 10.20 \$ -2.2% (0.23)\$ 12.74 49 400 163 13.10 \$ \$ (0.36)-2.7% 50 1000 410 \$ 26.98 \$ 26.08 \$ (0.90)-3.3% 51 Overhead Service - Metal Pole 52 29 \$ \$ \$ -0.5% 70 15.51 15.44 (0.07)\$ 53 100 42 15.85 \$ 15.76 \$ (0.09)-0.6% \$ 54 150 62 17.45 \$ 17.31 \$ -0.8% (0.14)55 215 89 \$ 18.83 18.64 \$ \$ (0.19)-1.0% \$ 56 250 105 19.23 \$ 19.00 \$ -1.2% (0.23)57 400 163 \$ 22.91 \$ 22.55 -1.6% \$ (0.36)35.05 58 1000 410 \$ 35.95 \$ -2.5% \$ (0.90)59 Underground Service - Post Type 60 70 29 10.82 \$ 10.75 \$ (0.07)-0.6% 100 42 61 \$ 11.46 \$ 11.37 \$ -0.8% (0.09)12.67 \$ 62 150 62 12.53 \$ -1.1% (0.14)63 Underground Service - Pole Type 29 \$ 17.74 \$ 64 70 \$ 17.81 (0.07)-0.4% 42 \$ 65 100 18.44 \$ 18.35 \$ -0.5% (0.09)\$ 66 150 62 21.87 \$ 21.73 \$ (0.14)-0.6% \$ 67 200 88 23.78 \$ 23.58 \$ (0.20)-0.8% \$ 68 215 89 21.24 \$ -0.9% 21.43 \$ (0.19)\$ 69 250 105 24.37 \$ 24.14 (0.23)-0.9% \$ \$ 70 310 128 26.41 \$ 26.13 \$ (0.28)-1.1% \$ 44.42 \$ 71 400 163 44.78 \$ -0.8% (0.36)400\*\* 72 326 \$ 56.70 \$ 55.98 \$ -1.3% (0.72)73 1000 410 59.74 \$ 58.84 \$ (0.90)-1.5% 74 Bridge or Underpass Wallpack 75 70 29 \$ \$ 11.31 \$ -0.6% 11.38 (0.07)42 \$ 76 100 12.71 \$ 12.62 \$ (0.09)-0.7% \$ 77 150 62 13.42 \$ 13.28 \$ (0.14)-1.0% 78 215 89 \$ 13.34 \$ 13.15 \$ (0.19)-1.4% 79 250 105 \$ 15.85 \$ 15.62 (0.23)-1.5%

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

	Bill Data										
	Bulb Rating	Level of	C	Current		Proposed		Dollar	Percent		
Line	(Lumens or	Usage	W	inter Bill	١	Winter Bill		Increase	Increase		
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
Street	Lighting Service										
80	Customer Owner	•									
81	N/A	25	\$	1.26	\$	1.21	\$	(0.05)	-4.0%		
82	N/A	50	\$	2.50	\$	2.39	\$	(0.11)	-4.4%		
83	N/A	75	\$	3.76	\$	3.60	\$	(0.16)	-4.3%		
84	N/A	100	\$	5.02	\$	4.80	\$	(0.22)	-4.4%		
85	N/A	125	\$	6.26	\$	5.99	\$	(0.27)	-4.3%		
86	N/A	150	\$	7.50	\$	7.18	\$	(0.32)	-4.3%		
87	N/A	175	\$ \$ \$	8.77	\$	8.39	\$	(0.38)	-4.3%		
88	N/A	200	\$	10.03	\$	9.60	\$	(0.43)	-4.3%		
89	N/A	225	\$ \$ \$	11.27	\$	10.78	\$	(0.49)	-4.3%		
90	N/A	250	\$	12.51	\$	11.97	\$	(0.54)	-4.3%		
91	N/A	275	\$	13.77	\$	13.16	\$	(0.61)	-4.4%		
92	N/A	300	\$	15.03	\$	14.37	\$	(0.66)	-4.4%		
93	N/A	325	\$	16.28	\$	15.57	\$	(0.71)	-4.4%		
94	N/A	350	\$	17.52	\$	16.75	\$	(0.77)	-4.4%		
95	N/A	375	\$	18.78	\$	17.96	\$	(0.82)	-4.4%		
96	N/A	400	\$	20.01	\$	19.13	\$	(88.0)	-4.4%		
97	Customer Owner		mpany				ypes				
98	N/A	25	\$	1.88	\$	1.83	\$	(0.05)	-2.7%		
99	N/A	50	\$	3.73	\$	3.62	\$	(0.11)	-2.9%		
100	N/A	75	\$	5.61	\$	5.45	\$	(0.16)	-2.9%		
101	N/A	100	\$	7.49	\$	7.27	\$	(0.22)	-2.9%		
102	N/A	125	\$	9.35	\$	9.08	\$	(0.27)	-2.9%		
103	N/A	150	\$	11.20	\$	10.88	\$	(0.32)	-2.9%		
104	N/A	175	\$ \$	13.08	\$	12.70	\$	(0.38)	-2.9%		
105	N/A	200	\$	14.96	\$	14.53	\$	(0.43)	-2.9%		
106	N/A	225	\$	16.82	\$	16.33	\$	(0.49)	-2.9%		
107	N/A	250	\$	18.67	\$	18.13	\$	(0.54)	-2.9%		
108	N/A	275	\$ \$	20.55	\$	19.94	\$	(0.61)	-3.0%		
109	N/A	300	\$	22.43	\$	21.77	\$	(0.66)	-2.9%		
110	N/A	325	\$	24.30	\$	23.59	\$	(0.71)	-2.9%		
111	N/A	350	\$	26.15	\$	25.38	\$	(0.77)	-2.9%		
112	N/A	375	\$	28.03	\$	27.21	\$	(0.82)	-2.9%		
113	N/A	400	\$	29.88	\$	29.00	\$	(88.0)	-2.9%		

	Bill Data										
	Bulb Rating	Level of		Current	Р	roposed		Dollar	Percent		
Line	(Lumens or	Usage	W	Winter Bill Winter Bill		I	ncrease	Increase			
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)		(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
Street Lighting Service (Rate STL)											
114	Efficiency Safety	Incentive Pro	gram	- All Lamp	Type	s					
115	N/A	25	\$	2.65	\$	2.60	\$	(0.05)	-1.9%		
116	N/A	50	\$	5.27	\$	5.16	\$	(0.11)	-2.1%		
117	N/A	75	\$	7.92	\$	7.76	\$	(0.16)	-2.0%		
118	N/A	100	\$	10.57	\$	10.35	\$	(0.22)	-2.1%		
119	N/A	125	\$	13.19	\$	12.92	\$	(0.27)	-2.0%		
120	N/A	150	\$	15.82	\$	15.50	\$	(0.32)	-2.0%		
121	N/A	175	\$	18.47	\$	18.09	\$	(0.38)	-2.1%		
122	N/A	200	\$	21.11	\$	20.68	\$	(0.43)	-2.0%		
123	N/A	225	\$	23.74	\$	23.25	\$	(0.49)	-2.1%		
124	N/A	250	\$	26.37	\$	25.83	\$	(0.54)	-2.0%		
125	N/A	275	\$	29.01	\$	28.40	\$	(0.61)	-2.1%		
126	N/A	300	\$	31.66	\$	31.00	\$	(0.66)	-2.1%		
127	N/A	325	\$	34.29	\$	33.58	\$	(0.71)	-2.1%		
128	N/A	350	\$	36.92	\$	36.15	\$	(0.77)	-2.1%		
129	N/A	375	\$	39.57	\$	38.75	\$	(0.82)	-2.1%		
130	N/A	400	\$	42.18	\$	41.30	\$	(88.0)	-2.1%		

	Bill Data										
	Bulb Rating	Level of		Current		roposed		Dollar	Percent		
Line	(Lumens or	Usage	W	inter Bill	V	/inter Bill		Increase	Increase		
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
Privat	e Outdoor Lighting	g Service (Ba	te POL	)							
1	Mercury Lighting	- '	.0.02	,							
2	Overhead Serv		ole								
3	175	69	\$	10.49	\$	10.35	\$	(0.14)	-1.3%		
4	400	158	\$	17.44	\$	17.11	\$	(0.33)	-1.9%		
5	1,000	380	\$	31.43	\$	30.61	\$	(0.82)	-2.6%		
6	All Other Insta	llations	·					,			
7	175	69	\$	14.89	\$	14.75	\$	(0.14)	-0.9%		
8	High Pressure Sodium Lighting										
9	Overhead Serv	vice - Wood F	ole								
10	100	42	\$	10.17	\$	10.09	\$	(80.0)	-0.8%		
11	250	105	\$	16.18	\$	15.97	\$	(0.22)	-1.4%		
12	400	163	\$	20.28	\$	19.93	\$	(0.35)	-1.7%		
13	All Other Insta	llations									
14	100	42	\$	15.20	\$	15.12	\$	(80.0)	-0.5%		
15	Metal Halide Lig	•									
16	Overhead Serv	vice - Wood P									
17	15,000	73	\$	15.45	\$	15.30	\$	(0.15)	-1.0%		
18	23,000	111	\$	17.62	\$	17.39	\$	(0.23)	-1.3%		
19	40,000	172	\$	21.15	\$	20.78	\$	(0.37)	-1.7%		
20	All Other Insta										
21	15,000	73	\$	25.23	\$	25.08	\$	(0.15)	-0.6%		
22	23,000	111	\$	27.40	\$	27.17	\$	(0.23)	-0.8%		
23	40,000	172	\$	30.93	\$	30.56	\$	(0.37)	-1.2%		

				a	~				
Line	Level of Demand	Level of Usage		Current /inter Bill		Proposed Vinter Bill		Dollar Increase	Percent Increase
LIHE	Demand	Usage	٧١	Title Dili	V	VIIILEI DIII	liiciease		IIICIEase
No.	(kW)	(kWH)	(\$)		(\$)		(D)-(C)		(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Troffic I	iahtina Cohodi	ulo (Doto TDF)							
Trame L	_ighting Schedι	lie (hale Thr)							
1	0	100	\$	6.53	\$	6.31	\$	(0.22)	-3.4%
2	0	200	\$	13.00	\$	12.57	\$	(0.43)	-3.3%
3	0	300	\$	19.47	\$	18.81	\$	(0.66)	-3.4%
4	0	400	\$	25.93	\$	25.05	\$	(88.0)	-3.4%
5	0	500	\$	32.42	\$	31.33	\$	(1.09)	-3.4%
6	0	600	\$	38.91	\$	37.60	\$	(1.31)	-3.4%

	Bill Data										
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	S	ummer Bill	S	ummer Bill		Increase	Increase		
No.	(kW)	(kWH)		(\$)	(\$)		(D)-(C)		(E)/(C)		
	(A)	(B)	(C)		(D)		(E)		(F)		
		· •									
General Service Secondary (Rate GS)											
1	10	1,000	\$	160.07	\$	158.87	\$	(1.20)	-0.7%		
2	10	2,000	\$	246.79	\$	243.40	\$	(3.39)	-1.4%		
3	10	3,000	\$	333.07	\$	327.50	\$	(5.57)	-1.7%		
4	10	4,000	\$	419.35	\$	411.59	\$	(7.76)	-1.9%		
5	10	5,000	\$	505.64	\$	495.70	\$	(9.94)	-2.0%		
6	10	6,000	\$	591.88	\$	579.76	\$	(12.12)	-2.0%		
7	1,000	100,000	\$	16,640.99	\$	16,521.27	\$	(119.72)	-0.7%		
8	1,000	200,000	\$	25,212.33	\$	24,874.21	\$	(338.12)	-1.3%		
9	1,000	300,000	\$	33,783.67	\$	33,227.15	\$	(556.52)	-1.6%		
10	1,000	400,000	\$	42,355.00	\$	41,580.08	\$	(774.92)	-1.8%		
11	1,000	500,000	\$	50,926.34	\$	49,933.02	\$	(993.32)	-2.0%		
12	1,000	600,000	\$	59,497.67	\$	58,285.95	\$	(1,211.72)	-2.0%		

Bill Data										
Level of	Level of	Current	Proposed	Dollar	Percent					
Demand	Usage	Summer Bill	Summer Bill	Increase	Increase					
(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)					
(A)	(B)	(C)	(D)	(E)	(F)					
Service Prima	ary (Rate GP)									
500	50,000	\$ 6,461.90	\$ 6,379.25	\$ (82.65)	-1.3%					
500	100,000	\$ 10,384.42	\$ 10,196.32	\$ (188.10)	-1.8%					
500	150,000	\$ 14,306.94	\$ 14,013.39	\$ (293.55)	-2.1%					
500	200,000	\$ 18,229.46	\$ 17,830.46	\$ (399.00)	-2.2%					
500	250,000	\$ 22,151.97	\$ 21,647.52	\$ (504.45)	-2.3%					
500	300,000	\$ 26,074.49	\$ 25,464.59	\$ (609.90)	-2.3%					
5,000	500,000	\$ 63,163.75	\$ 62,337.31	\$ (826.44)	-1.3%					
5,000	1,000,000	\$ 101,865.58	\$ 99,984.64	\$ (1,880.94)	-1.8%					
5,000	1,500,000	\$ 139,523.86	\$ 136,588.42	\$ (2,935.44)	-2.1%					
5,000	2,000,000	\$ 177,182.14	\$ 173,192.20	\$ (3,989.94)	-2.3%					
5,000	2,500,000	\$ 214,840.43	\$ 209,795.99	\$ (5,044.44)	-2.3%					
5,000	3,000,000	\$ 252,498.71	\$ 246,399.77	\$ (6,098.94)	-2.4%					
	Demand (kW) (A)  Service Prima 500 500 500 500 500 500 5,000 5,000 5,000 5,000 5,000 5,000	Demand (kW)         Usage (kWH)           (A)         (B)           Service Primary (Rate GP)           500         50,000           500         100,000           500         200,000           500         250,000           500         300,000           5,000         5,000,000           5,000         1,500,000           5,000         2,000,000           5,000         2,500,000	Level of Demand         Level of Usage         Current Summer Bill Summer Bill (kW) (kWH) (\$)           (kW) (kWH) (B) (C)           Service Primary (Rate GP)           500 50,000 \$ 6,461.90           500 100,000 \$ 10,384.42           500 200,000 \$ 14,306.94           500 250,000 \$ 22,151.97           500 300,000 \$ 22,151.97           500 5,000 \$ 10,000 \$ 10,74.49           5,000 500,000 \$ 101,865.58           5,000 1,500,000 \$ 139,523.86           5,000 2,000,000 \$ 214,840.43	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Primary (Rate GP)           500         50,000         \$ 6,461.90         \$ 6,379.25           500         100,000         \$ 10,384.42         \$ 10,196.32           500         150,000         \$ 14,306.94         \$ 14,013.39           500         200,000         \$ 18,229.46         \$ 17,830.46           500         250,000         \$ 22,151.97         \$ 21,647.52           500         300,000         \$ 26,074.49         \$ 25,464.59           5,000         500,000         \$ 63,163.75         \$ 62,337.31           5,000         1,000,000         \$ 101,865.58         \$ 99,984.64           5,000         2,000,000         \$ 177,182.14         \$ 173,192.20           5,000         2,500,000         \$ 214,840.43         \$ 209,795.99	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill         Dollar Increase Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)           Service Primary (Rate GP)           500         50,000         \$ 6,461.90         \$ 6,379.25         \$ (82.65)           500         100,000         \$ 10,384.42         \$ 10,196.32         \$ (188.10)           500         150,000         \$ 14,306.94         \$ 14,013.39         \$ (293.55)           500         200,000         \$ 18,229.46         \$ 17,830.46         \$ (399.00)           500         250,000         \$ 22,151.97         \$ 21,647.52         \$ (504.45)           500         300,000         \$ 26,074.49         \$ 25,464.59         \$ (609.90)           5,000         500,000         \$ 63,163.75         \$ 62,337.31         \$ (826.44)           5,000         1,000,000         \$ 101,865.58         \$ 99,984.64         \$ (1,880.94)           5,000         2,000,000         \$ 177,182.14         \$ 173,192.20         \$ (3,989.94)           5,000         2,500,000         \$ 214,840.43         \$ 209,795.99         \$ (5,044.44					

Bill Data										
	Level of	Level of		Current		Proposed		Dollar	Percent	
Line	Demand	Usage	S	ummer Bill	S	Summer Bill		Increase	Increase	
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)	
	(A)	(B)		(C)		(D)		(E)	(F)	
	• •								<u> </u>	
General Service Subtransmission (Rate GSU)										
1	1,000	100,000	\$	10,144.01	\$	9,957.84	\$	(186.17)	-1.8%	
2	1,000	200,000	\$	17,592.15	\$	17,201.08	\$	(391.07)	-2.2%	
3	1,000	300,000	\$	25,040.28	\$	24,444.31	\$	(595.97)	-2.4%	
4	1,000	400,000	\$	32,488.42	\$	31,687.55	\$	(800.87)	-2.5%	
5	1,000	500,000	\$	39,936.56	\$	38,930.79	\$	(1,005.77)	-2.5%	
6	1,000	600,000	\$	47,384.69	\$	46,174.02	\$	(1,210.67)	-2.6%	
7	10,000	1,000,000	\$	99,011.51	\$	97,149.79	\$	(1,861.72)	-1.9%	
8	10,000	2,000,000	\$	170,359.07	\$	166,448.35	\$	(3,910.72)	-2.3%	
9	10,000	3,000,000	\$ 2	241,706.64	\$	235,746.92	\$	(5,959.72)	-2.5%	
10	10,000	4,000,000	\$ :	313,054.20	\$	305,045.48	\$	(8,008.72)	-2.6%	
11	10,000	5,000,000	\$ :	384,401.76	\$	374,344.04	\$	(10,057.72)	-2.6%	
12	10,000	6,000,000	\$ 4	455,749.33	\$	443,642.61	\$	(12,106.72)	-2.7%	

Bili Data										
Level of	Level of		Current		Proposed		Dollar	Percent		
Demand	Usage	S	ummer Bill	5	Summer Bill		Increase	Increase		
(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
(A)	(B)		(C)		(D)		(E)	(F)		
•										
Service Tran	smission (Rate G	ЭT)								
2,000	200,000	\$	30,041.42	\$	29,644.54	\$	(396.87)	-1.3%		
2,000	400,000	\$	40,500.89	\$	39,707.14	\$	(793.75)	-2.0%		
2,000	600,000	\$	50,960.36	\$	49,769.74	\$	(1,190.62)	-2.3%		
2,000	800,000	\$	61,419.83	\$	59,832.34	\$	(1,587.49)	-2.6%		
2,000	1,000,000	\$	71,355.96	\$	69,371.60	\$	(1,984.37)	-2.8%		
2,000	1,200,000	\$	81,188.67	\$	78,807.43	\$	(2,381.24)	-2.9%		
20,000	2,000,000	\$ 2	293,792.92	\$	289,824.19	\$	(3,968.73)	-1.4%		
20,000	4,000,000	\$ ;	392,120.05	\$	384,182.58	\$	(7,937.47)	-2.0%		
20,000	6,000,000	\$ 4	490,447.18	\$	478,540.97	\$	(11,906.20)	-2.4%		
20,000	8,000,000	\$ :	588,774.30	\$	572,899.36	\$	(15,874.94)	-2.7%		
20,000	10,000,000	\$ (	687,101.43	\$	667,257.75	\$	(19,843.67)	-2.9%		
20,000	12,000,000	\$	785,428.55	\$	761,616.14	\$	(23,812.41)	-3.0%		
	Demand (kW) (A)  Service Tran 2,000 2,000 2,000 2,000 2,000 20,000 20,000 20,000 20,000 20,000	Demand (kW)         Usage (kWH)           (A)         (B)           Service Transmission (Rate One of the property of	Demand (kW) (kWH)         Usage (kWH)         S           (A) (B)         (B)           Service Transmission (Rate GT)           2,000 200,000 \$         2,000 \$           2,000 600,000 \$         2,000 \$           2,000 1,000,000 \$         2,000 \$           2,000 1,200,000 \$         20,000 \$           20,000 2,000,000 \$         20,000 \$           20,000 6,000,000 \$         20,000 \$           20,000 8,000,000 \$         20,000 \$           20,000 10,000,000 \$         20,000 \$           20,000 10,000 \$         20,000 \$	Level of Demand         Level of Usage         Current Summer Bill           (kW)         (kWH)         (\$)           (A)         (B)         (C)    Service Transmission (Rate GT)  2,000 200,000 \$30,041.42 2,000 400,000 \$40,500.89 2,000 600,000 \$50,960.36 2,000 800,000 \$50,960.36 2,000 \$71,355.96 2,000 1,000,000 \$71,355.96 2,000 1,200,000 \$1,188.67 20,000 2,000,000 \$293,792.92 20,000 4,000,000 \$392,120.05 20,000 6,000,000 \$588,774.30 20,000 10,000,000 \$687,101.43	Level of Demand         Level of Usage (kW)         Current Summer Bill         Su	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 30,041.42         \$ 29,644.54           2,000         400,000         \$ 40,500.89         \$ 39,707.14           2,000         600,000         \$ 50,960.36         \$ 49,769.74           2,000         800,000         \$ 61,419.83         \$ 59,832.34           2,000         1,000,000         \$ 71,355.96         \$ 69,371.60           2,000         1,200,000         \$ 81,188.67         \$ 78,807.43           20,000         2,000,000         \$ 293,792.92         \$ 289,824.19           20,000         4,000,000         \$ 392,120.05         \$ 384,182.58           20,000         6,000,000         \$ 588,774.30         \$ 572,899.36           20,000         10,000,000         \$ 687,101.43         \$ 667,257.75	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 30,041.42         \$ 29,644.54         \$           2,000         400,000         \$ 40,500.89         \$ 39,707.14         \$           2,000         600,000         \$ 50,960.36         \$ 49,769.74         \$           2,000         800,000         \$ 61,419.83         \$ 59,832.34         \$           2,000         1,000,000         \$ 71,355.96         \$ 69,371.60         \$           2,000         1,200,000         \$ 81,188.67         \$ 78,807.43         \$           20,000         2,000,000         \$ 293,792.92         \$ 289,824.19         \$           20,000         4,000,000         \$ 392,120.05         \$ 384,182.58         \$           20,000         6,000,000         \$ 490,447.18         \$ 478,540.97         \$           20,000         8,000,000         \$ 588,774.30         \$ 572,899.36         \$           20,000         10,000,000         \$ 687,101.43         \$ 667,257.75	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill         Dollar Increase Increase Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)           Service Transmission (Rate GT)           2,000         200,000         \$ 30,041.42         \$ 29,644.54         \$ (396.87)           2,000         400,000         \$ 40,500.89         \$ 39,707.14         \$ (793.75)           2,000         600,000         \$ 50,960.36         \$ 49,769.74         \$ (1,190.62)           2,000         800,000         \$ 61,419.83         \$ 59,832.34         \$ (1,587.49)           2,000         1,000,000         \$ 71,355.96         \$ 69,371.60         \$ (1,984.37)           2,000         1,200,000         \$ 81,188.67         \$ 78,807.43         \$ (2,381.24)           20,000         2,000,000         \$ 293,792.92         \$ 289,824.19         \$ (3,968.73)           20,000         4,000,000         \$ 392,120.05         \$ 384,182.58         (7,937.47)           20,000         6,000,000         \$ 588,774.30         \$ 572,899.36         \$ (15,874.94)           20,000         10,000,000         \$ 687,101.43		

Ohio Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - Incandescent Lighting (a) 2 1,000 17.99 24 18.04 \$ \$ (0.05)-0.3% \$ 3 2,000 56 \$ 19.81 \$ 19.69 \$ (0.12)-0.6% 4 70 \$ 2,500 20.63 \$ 20.47 \$ (0.16)-0.8% 5 \$ 4,000 126 23.75 \$ 23.48 \$ -1.1% (0.27)6 6,000 \$ 25.49 25.15 157 \$ \$ (0.34)-1.3% 7 \$ 10,000 242 30.23 \$ 29.71 \$ (0.52)-1.7% 8 15,000 282 \$ 32.48 \$ 31.86 \$ (0.62)-1.9% 9 Company Owned - Mercury Street Lighting (b) Overhead Service - Wood Pole 10 11 100 43 8.23 \$ 8.14 \$ (0.09)-1.1% 12 175 69 \$ 8.92 \$ 8.77 (0.15)-1.7% \$ \$ 13 250 104 11.08 \$ 10.85 \$ (0.23)-2.1% \$ 14 400 158 14.11 \$ 13.77 \$ -2.4% (0.34)15 700 287 \$ 21.79 \$ 21.16 \$ (0.63)-2.9% 16 1,000 380 26.63 \$ 25.80 \$ -3.1% (0.83)17 Overhead Service - Metal Pole \$ \$ \$ 18 100 43 16.05 15.96 (0.09)-0.6% 19 175 69 \$ 16.80 \$ 16.65 \$ (0.15)-0.9% \$ 20 250 104 19.90 \$ 19.67 \$ (0.23)-1.2% 21 250\*\* 208 \$ 28.80 \$ 28.35 \$ -1.6% (0.45)\$ 22 400 158 22.35 \$ 22.01 \$ -1.5% (0.34)\$ 400\*\* 23 316 34.46 \$ 33.77 \$ (0.69)-2.0% 24 700 287 \$ 31.55 30.92 -2.0% \$ \$ (0.63)25 1000 380 \$ 36.51 \$ 35.68 -2.3% \$ (0.83)26 1000\*\* 760 63.93 \$ 62.27 \$ (1.66)-2.6% Underground Service - Post Type 27 28 100 43 11.07 \$ 10.98 \$ (0.09)-0.8% 175 69 \$ 12.29 \$ 12.14 -1.2% 29 \$ (0.15)250 15.50 15.27 30 104 \$ \$ -1.5% \$ (0.23)31 Underground Service - Pole Type 32 100 43 18.45 \$ 18.36 \$ (0.09)-0.5% 33 175 69 \$ 19.50 \$ 19.35 -0.8% \$ (0.15)\$ 34 250 104 24.30 \$ 24.07 \$ (0.23)-0.9% \$ 35 400 158 27.64 \$ 27.30 \$ (0.34)-1.2% 36 700 287 \$ 52.86 -1.2% 53.49 \$ \$ (0.63)\$ 37 1000 380 \$ \$ -1.4% 58.16 57.33 (0.83)38 1000\*\* 760 83.89 \$ 82.23 \$ -2.0% (1.66)39 Bridge or Underpass Wallpack 40 \$ 11.20

11.35

\$

(0.15)

-1.3%

175

69

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Summer Bill Line (Lumens or Usage Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) 250 13.74 \$ 13.51 \$ 41 104 (0.23)-1.7% 42 Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 43 44 70 7.91 \$ 29 7.98 \$ (0.07)-0.9% 100 \$ 45 42 8.40 \$ 8.31 \$ (0.09)-1.1% 62 \$ 46 150 9.15 \$ 9.01 \$ (0.14)-1.5% 47 215 89 \$ 10.86 \$ 10.67 \$ -1.7% (0.19)\$ 48 250 105 11.39 \$ 11.16 \$ -2.0% (0.23)\$ 14.23 49 400 163 14.59 \$ \$ (0.36)-2.5% 50 1000 410 \$ 30.73 \$ 29.83 \$ -2.9% (0.90)51 Overhead Service - Metal Pole 52 29 \$ \$ \$ -0.4% 70 15.77 15.70 (0.07)\$ 53 100 42 16.23 \$ 16.14 \$ (0.09)-0.6% \$ 54 150 62 18.02 \$ 17.88 \$ -0.8% (0.14)55 215 89 \$ 19.65 19.46 \$ \$ (0.19)-1.0% \$ 56 250 105 20.19 \$ 19.96 \$ -1.1% (0.23)57 400 163 \$ 24.40 \$ 24.04 \$ -1.5% (0.36)58 1000 410 \$ 39.70 \$ 38.80 -2.3% \$ (0.90)59 Underground Service - Post Type 60 70 29 11.08 \$ 11.01 \$ (0.07)-0.6% 100 42 61 \$ 11.84 \$ 11.75 \$ -0.8% (0.09)\$ 62 150 62 \$ 13.24 13.10 \$ -1.1% (0.14)63 Underground Service - Pole Type 29 \$ \$ 64 70 \$ 18.07 18.00 (0.07)-0.4% 42 \$ 65 100 18.82 \$ 18.73 \$ -0.5% (0.09)\$ 66 150 62 22.44 \$ 22.30 \$ (0.14)-0.6% \$ 67 200 88 24.59 \$ 24.39 \$ (0.20)-0.8% \$ 68 215 89 22.25 \$ 22.06 -0.9% \$ (0.19)\$ 69 250 105 25.33 \$ 25.10 (0.23)-0.9% \$ \$ 70 310 128 27.58 \$ 27.30 \$ (0.28)-1.0% \$ 45.91 71 400 163 46.27 \$ \$ -0.8% (0.36)400\*\* 72 326 \$ 59.68 \$ 58.96 \$ -1.2% (0.72)73 1000 410 63.49 \$ 62.59 \$ (0.90)-1.4% 74 Bridge or Underpass Wallpack 75 70 29 \$ \$ 11.57 \$ -0.6% 11.64 (0.07)42 \$ 76 100 13.09 \$ 13.00 \$ (0.09)-0.7% \$ 77 150 62 13.99 \$ 13.85 \$ (0.14)-1.0% 78 215 89 \$ 14.16 \$ 13.97 \$ (0.19)-1.3%

79

250

105

\$

16.81

\$

16.58

(0.23)

-1.4%

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data										
	•	evel of	Curr		Propo		Dol		Percent	
,		Isage	Summ	er Bill	Summ		Incre	ase	Increase	
No. Wa	itts) (k	«WΗ)	(\$	)	(\$	5)	(D)-	(C)	(E)/(C)	
(/	<b>A</b> )	(B)	(C	)	(D	))	(E	)	(F)	
0	o : (D :	OT! \								
Street Lighting	,	•								
	er Owned - Al				_		_	()		
81 N			\$	1.48	\$	1.43	\$	(0.05)	-3.4%	
82 N		50	\$	2.96	\$	2.85	\$	(0.11)	-3.7%	
83 N		75	* * * * * * * * * * * * * * * *	4.44	\$	4.28	\$	(0.16)	-3.6%	
84 N		100	\$	5.94	\$	5.72	\$	(0.22)	-3.7%	
85 N		125	\$	7.40	\$	7.13	\$	(0.27)	-3.6%	
86 N		150	\$	8.88	\$	8.56	\$	(0.32)	-3.6%	
87 N		175	\$	10.37	\$	9.99	\$	(0.38)	-3.7%	
88 N		200	\$	11.86	\$	11.43	\$	(0.43)	-3.6%	
89 N		225	\$	13.33	\$	12.84	\$	(0.49)	-3.7%	
90 N		250	\$	14.79	\$	14.25	\$	(0.54)	-3.7%	
91 N		275	\$	16.29	\$	15.68	\$	(0.61)	-3.7%	
92 N		300	\$	17.77	\$	17.11	\$	(0.66)	-3.7%	
93 N		325	\$	19.26	\$	18.55	\$	(0.71)	-3.7%	
94 N		350	\$	20.72	\$	19.95	\$	(0.77)	-3.7%	
95 N			\$	22.21	\$	21.39	\$	(0.82)	-3.7%	
96 N			\$	23.67	\$	22.79	\$	(88.0)	-3.7%	
	er Owned, Lin	•	-							
98 N	/A		\$	2.10	\$	2.05	\$	(0.05)	-2.4%	
99 N		50	\$	4.19	\$	4.08	\$	(0.11)	-2.6%	
100 N		75	\$	6.29	\$	6.13	\$	(0.16)	-2.5%	
101 N	/A	100	\$	8.41	\$	8.19	\$	(0.22)	-2.6%	
102 N	/A	125	\$	10.49	\$	10.22	\$	(0.27)	-2.6%	
103 N	/A	150	\$	12.58	\$	12.26	\$	(0.32)	-2.5%	
104 N	/A	175	\$	14.68	\$	14.30	\$	(0.38)	-2.6%	
105 N	/A	200	\$	16.79	\$	16.36	\$	(0.43)	-2.6%	
106 N	/ <b>A</b>	225	\$	18.88	\$	18.39	\$	(0.49)	-2.6%	
107 N	/ <b>A</b>	250	\$	20.95	\$	20.41	\$	(0.54)	-2.6%	
108 N	/A	275	\$	23.07	\$	22.46	\$	(0.61)	-2.6%	
109 N	/A	300	* * * * * * * * * * * * * * * * * * * *	25.17	\$	24.51	\$	(0.66)	-2.6%	
110 N	/A	325	\$	27.28	\$	26.57	\$	(0.71)	-2.6%	
111 N	/A	350	\$	29.35	\$	28.58	\$	(0.77)	-2.6%	
112 N	/A	375	\$	31.46	\$	30.64	\$	(0.82)	-2.6%	
113 N	/A	400	\$	33.54	\$	32.66	\$	(0.88)	-2.6%	

	Bill Data										
	Bulb Rating	Level of		Current		roposed		Dollar	Percent		
Line	(Lumens or	Usage	Su	mmer Bill	Su	mmer Bill		Increase	Increase		
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
Street	Street Lighting Service (Rate STL)										
114	Efficiency Safety	Incentive Pro	gram	- All Lamp	Type	S					
115	N/A	25	\$	2.87	\$	2.82	\$	(0.05)	-1.7%		
116	N/A	50	\$	5.73	\$	5.62	\$	(0.11)	-1.9%		
117	N/A	75	\$	8.60	\$	8.44	\$	(0.16)	-1.9%		
118	N/A	100	\$	11.49	\$	11.27	\$	(0.22)	-1.9%		
119	N/A	125	\$	14.33	\$	14.06	\$	(0.27)	-1.9%		
120	N/A	150	\$	17.20	\$	16.88	\$	(0.32)	-1.9%		
121	N/A	175	\$	20.07	\$	19.69	\$	(0.38)	-1.9%		
122	N/A	200	\$	22.94	\$	22.51	\$	(0.43)	-1.9%		
123	N/A	225	\$	25.80	\$	25.31	\$	(0.49)	-1.9%		
124	N/A	250	\$	28.65	\$	28.11	\$	(0.54)	-1.9%		
125	N/A	275	\$	31.53	\$	30.92	\$	(0.61)	-1.9%		
126	N/A	300	\$	34.40	\$	33.74	\$	(0.66)	-1.9%		
127	N/A	325	\$	37.27	\$	36.56	\$	(0.71)	-1.9%		
128	N/A	350	\$	40.12	\$	39.35	\$	(0.77)	-1.9%		
129	N/A	375	\$	43.00	\$	42.18	\$	(0.82)	-1.9%		
130	N/A	400	\$	45.84	\$	44.96	\$	(0.88)	-1.9%		

#### Ohio Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	a				
	Bulb Rating	Level of		Current		Proposed		Dollar	Percent
Line	(Lumens or	Usage	Sur	nmer Bill	Sι	ımmer Bill		Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Privat	e Outdoor Lighting	n Service (Bat	e POI	)					
1	Mercury Lighting	• ,	0.02	,					
2	Overhead Serv		ole						
3	175	69	\$	11.09	\$	10.95	\$	(0.14)	-1.3%
4	400	158	\$	18.85	\$	18.52	\$	(0.33)	-1.7%
5	1,000	380	\$	34.86	\$	34.04	\$	(0.82)	-2.3%
6	All Other Insta	llations	•		•		•	( )	
7	175	69	\$	15.49	\$	15.35	\$	(0.14)	-0.9%
8	High Pressure S	odium Lightin						,	
9	Overhead Serv	vice - Wood P	ole						
10	100	42	\$	10.51	\$	10.44	\$	(80.0)	-0.8%
11	250	105	\$	17.11	\$	16.89	\$	(0.22)	-1.3%
12	400	163	\$	21.74	\$	21.39	\$	(0.35)	-1.6%
13	All Other Insta	llations							
14	100	42	\$	15.54	\$	15.47	\$	(80.0)	-0.5%
15	Metal Halide Lig	hting							
16	Overhead Serv	vice - Wood P	ole						
17	15,000	73	\$	16.09	\$	15.94	\$	(0.15)	-0.9%
18	23,000	111	\$	18.61	\$	18.38	\$	(0.23)	-1.2%
19	40,000	172	\$	22.68	\$	22.32	\$	(0.37)	-1.6%
20	All Other Insta	llations							
21	15,000	73	\$	25.87	\$	25.72	\$	(0.15)	-0.6%
22	23,000	111	\$	28.39	\$	28.16	\$	(0.23)	-0.8%
23	40,000	172	\$	32.46	\$	32.10	\$	(0.37)	-1.1%

			טווו טמני	_				
Level of	Level of		Current	F	Proposed		Dollar	Percent
Demand	Usage	Su	ımmer Bill	Sı	ımmer Bill		Increase	Increase
(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
(A)	(B)		(C)		(D)		(E)	(F)
ighting Schedu	ule (Rate TRF)							
0	100	\$	7.45	\$	7.23	\$	(0.22)	-3.0%
0	200	\$	14.83	\$	14.40	\$	(0.43)	-2.9%
0	300	\$	22.21	\$	21.55	\$	(0.66)	-3.0%
0	400	\$	29.59	\$	28.71	\$	(88.0)	-3.0%
0	500	\$	36.99	\$	35.90	\$	(1.09)	-2.9%
0	600	\$	44.40	\$	43.09	\$	(1.31)	-3.0%
	Demand (kW) (A)  ighting Schedu 0 0 0 0 0	Demand Usage (kW) (kWH) (A) (B)  ighting Schedule (Rate TRF) 0 100 0 200 0 300 0 400 0 500	Demand Usage (kW) (kWH) (A) (B)  ighting Schedule (Rate TRF) 0 100 \$ 0 200 \$ 0 300 \$ 0 400 \$ 0 500 \$	Level of Demand Usage Summer Bill (kW) (kWH) (\$) (C)  Lighting Schedule (Rate TRF)  0 100 \$ 7.45 0 200 \$ 14.83 0 300 \$ 22.21 0 400 \$ 29.59 0 500 \$ 36.99	Level of Level of Current F Demand Usage Summer Bill St (kW) (kWH) (\$) (A) (B) (C)  Lighting Schedule (Rate TRF)  0 100 \$ 7.45 \$ 0 200 \$ 14.83 \$ 0 300 \$ 22.21 \$ 0 400 \$ 29.59 \$ 0 500 \$ 36.99 \$	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)    Ighting Schedule (Rate TRF)            0         100         \$ 7.45         \$ 7.23           0         200         \$ 14.83         \$ 14.40           0         300         \$ 22.21         \$ 21.55           0         400         \$ 29.59         \$ 28.71           0         500         \$ 36.99         \$ 35.90	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)    Ighting Schedule (Rate TRF)  0 100 \$ 7.45 \$ 7.23 \$ 0 200 \$ 14.83 \$ 14.40 \$ 0 300 \$ 22.21 \$ 21.55 \$ 0 400 \$ 29.59 \$ 28.71 \$ 0 500 \$ 36.99 \$ 35.90 \$	Level of Demand         Level of Usage         Current Summer Bill Summer Bill Summer Bill Increase         Proposed Increase         Dollar Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)   Lighting Schedule (Rate TRF)           0         100         \$ 7.45         \$ 7.23         \$ (0.22)           0         200         \$ 14.83         \$ 14.40         \$ (0.43)           0         300         \$ 22.21         \$ 21.55         \$ (0.66)           0         400         \$ 29.59         \$ 28.71         \$ (0.88)           0         500         \$ 36.99         \$ 35.90         \$ (1.09)

			В	ill Data					
	Level of	Level of		Current	F	Proposed		Dollar	Percent
Line	Demand	Usage	٧	Vinter Bill	٧	Vinter Bill	In	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
Residential S	Service - Stanc	•	S)						
1	0	250	\$	34.13	\$	33.45	\$	(0.68)	-2.0%
2	0	500	\$	64.23	\$	62.86	\$	(1.36)	-2.1%
3	0	750	\$	94.32	\$	92.28	\$	(2.05)	-2.2%
4	0	1,000	\$	124.42	\$	121.69	\$	(2.73)	-2.2%
5	0	1,250	\$	154.52	\$	151.11	\$	(3.41)	-2.2%
6	0	1,500	\$	184.61	\$	180.52	\$	(4.09)	-2.2%
7	0	2,000	\$	244.81	\$	239.35	\$	(5.46)	-2.2%
8	0	2,500	\$	304.77	\$	297.95	\$	(6.82)	-2.2%
9	0	3,000	\$	364.74	\$	356.55	\$	(8.18)	-2.2%
10	0	3,500	\$	424.70	\$	415.15	\$	(9.55)	-2.2%
11	0	4,000	\$	484.67	\$	473.75	\$	(10.91)	-2.3%
12	0	4,500	\$	544.63	\$	532.35	\$	(12.27)	-2.3%
13	0	5,000	\$	604.59	\$	590.95	\$	(13.64)	-2.3%
14	0	5,500	\$	664.56	\$	649.56	\$	(15.00)	-2.3%
15	0	6,000	\$	724.52	\$	708.16	\$	(16.37)	-2.3%
16	0	6,500	\$	784.49	\$	766.76	\$	(17.73)	-2.3%
17	0	7,000	\$	844.45	\$	825.36	\$	(19.09)	-2.3%
18	0	7,500	\$	904.41	\$	883.96	\$	(20.46)	-2.3%
19	0	8,000	\$	964.38	\$	942.56	\$	(21.82)	-2.3%
20	0	8,500	\$	1,024.34	\$	1,001.16	\$	(23.19)	-2.3%
21	0	9,000	\$	1,084.31	\$	1,059.76	\$	(24.55)	-2.3%
22	0	9,500	\$	1,144.27	\$	1,118.36	\$	(25.91)	-2.3%
23	0	10,000	\$	1,204.23	\$	1,176.96	\$	(27.28)	-2.3%
24	0	10,500	\$	1,264.20	\$	1,235.56	\$	(28.64)	-2.3%
25	0	11,000	\$	1,324.16	\$	1,294.16	\$	(30.00)	-2.3%
26	0	11,500	\$	1,384.13	\$	1,352.76	\$	(31.37)	-2.3%
27	0	12,000	\$	1,444.09	\$	1,411.36	\$	(32.73)	-2.3%
28	0	12,500	\$	1,504.05	\$	1,469.96	\$	(34.10)	-2.3%
29	0	13,000	\$	1,564.02	\$	1,528.56	\$	(35.46)	-2.3%
30	0	13,500	\$	1,623.98	\$	1,587.16	\$	(36.82)	-2.3%
31	0	14,000	\$	1,683.95	\$	1,645.76	\$	(38.19)	-2.3%
32	0	14,500	\$	1,743.91	\$	1,704.36	\$	(39.55)	-2.3%
33	0	15,000	\$	1,803.87	\$	1,762.96	\$	(40.92)	-2.3%
34	0	15,500	\$	1,863.56	\$	1,821.28	\$	(42.28)	-2.3%
35	Ö	16,000	\$	1,923.24	\$	1,879.60	\$	(43.64)	-2.3%
36	Ö	16,500	\$	1,982.92	\$	1,937.92	\$	(45.01)	-2.3%
37	Ö	17,000	\$	2,042.61	\$	1,996.24	\$	(46.37)	-2.3%
38	0	17,500	\$	2,102.29	\$	2,054.56	\$	(47.73)	-2.3%

			Е	Bill Data					
	Level of	Level of	(	Current	Р	roposed		Dollar	Percent
Line	Demand	Usage	W	inter Bill	W	inter Bill	In	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
	, ,	, ,		•		, ,		, ,	, ,
Residen	tial Service -	Electric Heating	g (Rate	e RS)					
1	0	250	\$	25.48	\$	24.80	\$	(0.68)	-2.7%
2	0	500	\$	46.93	\$	45.56	\$	(1.36)	-2.9%
3	0	750	\$	59.37	\$	57.33	\$	(2.05)	-3.4%
4	0	1,000	\$	71.82	\$	69.09	\$	(2.73)	-3.8%
5	0	1,250	\$	84.27	\$	80.86	\$	(3.41)	-4.0%
6	0	1,500	\$	96.71	\$	92.62	\$	(4.09)	-4.2%
7	0	2,000	\$	121.61	\$	116.15	\$	(5.46)	-4.5%
8	0	2,500	\$	146.27	\$	139.45	\$	(6.82)	-4.7%
9	0	3,000	\$	170.94	\$	162.75	\$	(8.18)	-4.8%
10	0	3,500	\$	195.60	\$	186.05	\$	(9.55)	-4.9%
11	0	4,000	\$	220.27	\$	209.35	\$	(10.91)	-5.0%
12	0	4,500	\$	244.93	\$	232.65	\$	(12.27)	-5.0%
13	0	5,000	\$	269.59	\$	255.95	\$	(13.64)	-5.1%
14	0	5,500	\$	294.26	\$	279.26	\$	(15.00)	-5.1%
15	0	6,000	\$	318.92	\$	302.56	\$	(16.37)	-5.1%
16	0	6,500	\$	343.59	\$	325.86	\$	(17.73)	-5.2%
17	0	7,000	\$	368.25	\$	349.16	\$	(19.09)	-5.2%
18	0	7,500	\$	392.91	\$	372.46	\$	(20.46)	-5.2%
19	0	8,000	\$	417.58	\$	395.76	\$	(21.82)	-5.2%
20	0	8,500	\$	442.24	\$	419.06	\$	(23.19)	-5.2%
21	0	9,000	\$	466.91	\$	442.36	\$	(24.55)	-5.3%
22	0	9,500	\$	491.57	\$	465.66	\$	(25.91)	-5.3%
23	0	10,000	\$	516.23	\$	488.96	\$	(27.28)	-5.3%
24	0	10,500	\$	540.90	\$	512.26	\$	(28.64)	-5.3%
25	0	11,000	\$	565.56	\$	535.56	\$	(30.00)	-5.3%
26	0	11,500	\$	590.23	\$	558.86	\$	(31.37)	-5.3%
27	0	12,000	\$	614.89	\$	582.16	\$	(32.73)	-5.3%
28	0	12,500	\$	639.55	\$	605.46	\$	(34.10)	-5.3%
29	0	13,000	\$	664.22	\$	628.76	\$	(35.46)	-5.3%
30	0	13,500	\$	688.88	\$	652.06	\$	(36.82)	-5.3%
31	0	14,000	\$	713.55	\$	675.36	\$	(38.19)	-5.4%
32	0	14,500	\$	738.21	\$	698.66	\$	(39.55)	-5.4%
33	0	15,000	\$	762.87	\$	721.96	\$	(40.92)	-5.4%
34	0	15,500	\$	787.26	\$	744.98	\$	(42.28)	-5.4%
35	0	16,000	\$	811.64	\$	768.00	\$	(43.64)	-5.4%
36	0	16,500	\$	836.02	\$	791.02	\$	(45.01)	-5.4%
37	0	17,000	\$	860.41	\$	814.04	\$	(46.37)	-5.4%
38	0	17,500	\$	884.79	\$	837.06	\$	(47.73)	-5.4%

Bill Data Proposed Dollar Level of Level of Current Percent Demand Winter Bill Winter Bill Line Usage Increase Increase No. (kW) (kWH) (%) (\$) (\$) (\$) (C) (D) (A) (B) (E) (E) Residential Service - Water Heating (Rate RS) 34.13 \$ 33.45 -2.0% 0 250 \$ (0.68)2 0 500 \$ \$ 64.23 \$ 62.86 -2.1% (1.36)3 0 750 \$ 88.82 \$ 86.78 \$ (2.05)-2.3% \$ 4 0 1,000 \$ 113.42 110.69 \$ (2.73)-2.4% 5 \$ 0 138.02 \$ 134.61 \$ 1,250 (3.41)-2.5% 6 0 1,500 \$ 162.61 \$ 158.52 \$ (4.09)-2.5% 7 0 2,000 \$ 211.81 \$ 206.35 \$ (5.46)-2.6% 8 0 \$ \$ \$ 2,500 260.77 253.95 (6.82)-2.6% 9 0 3,000 \$ 309.74 \$ 301.55 \$ (8.18)-2.6% \$ \$ 10 0 3,500 358.70 \$ 349.15 (9.55)-2.7% 11 0 4,000 \$ 407.67 \$ 396.75 \$ (10.91)-2.7% 12 0 4,500 \$ 456.63 444.35 -2.7% \$ \$ (12.27)\$ 13 0 5,000 505.59 \$ 491.95 \$ (13.64)-2.7% 14 0 \$ 554.56 \$ 539.56 \$ -2.7% 5,500 (15.00)15 0 6,000 \$ 603.52 \$ 587.16 \$ (16.37)-2.7% 16 \$ 652.49 \$ 634.76 \$ -2.7% 0 6,500 (17.73)17 0 7,000 \$ 701.45 \$ 682.36 \$ (19.09)-2.7% 0 \$ 750.41 729.96 7,500 \$ \$ (20.46)-2.7% 18 19 0 8,000 \$ 799.38 \$ 777.56 \$ (21.82)-2.7% \$ \$ 20 0 8,500 848.34 825.16 \$ (23.19)-2.7% 21 0 \$ 897.31 \$ 872.76 \$ (24.55)-2.7% 9,000 22 \$ 946.27 \$ 920.36 \$ 0 9,500 (25.91)-2.7% 23 0 10,000 995.23 \$ 967.96 \$ (27.28)-2.7% 24 0 -2.7% 10,500 1,044.20 \$ 1,015.56 \$ (28.64)25 \$ \$ \$ 0 11,000 1,093.16 1,063.16 (30.00)-2.7% \$ \$ \$ 26 0 11,500 1,142.13 1,110.76 (31.37)-2.7% 27 0 12,000 \$ 1,191.09 \$ 1,158.36 \$ (32.73)-2.7% 28 0 12,500 \$ 1,240.05 \$ 1,205.96 \$ (34.10)-2.7% 29 0 13,000 1,289.02 \$ 1,253.56 \$ (35.46)-2.8% \$ 30 0 1,337.98 1,301.16 13,500 \$ \$ (36.82)-2.8% 31 0 14,000 \$ 1,386.95 \$ 1,348.76 \$ (38.19)-2.8% 32 0 14,500 \$ 1,435.91 \$ 1,396.36 \$ (39.55)-2.8% 33 0 15,000 \$ 1,484.87 \$ 1,443.96 \$ (40.92)-2.8% 34 0 15,500 1,533.56 \$ 1,491.28 \$ (42.28)-2.8% (43.64)35 0 16,000 \$ 1,582.24 \$ 1,538.60 \$ -2.8% 36 0 16,500 \$ 1,630.92 \$ 1,585.92 \$ (45.01)-2.8% 37 \$ \$ 0 17,000 1,679.61 1,633.24 (46.37)-2.8% 38 0 17,500 1,728.29 \$ 1,680.56 \$ (47.73)-2.8%

Bill Data Level of Proposed Level of Current Dollar Percent Demand Summer Bill Summer Bill Increase Line Usage Increase No. (kW) (kWH) (%) (\$) (\$) (\$) (C) (D) (E) (E) (A) (B) Residential Service - Standard (Rate RS) 250 \$ 35.733 \$ (0.68)-1.9% 36.42 2 0 \$ \$ 500 68.80 67.435 \$ -2.0% (1.36)3 0 750 \$ 101.18 \$ 99.137 \$ (2.05)-2.0% 4 0 1,000 \$ 133.57 \$ 130.840 \$ (2.73)-2.0% 5 0 \$ \$ 162.542 \$ -2.1% 1,250 165.95 (3.41)6 0 1,500 \$ 198.34 \$ 194.244 (4.09)-2.1% \$ 7 0 2,000 \$ 263.10 \$ 257.648 \$ (5.46)-2.1% 8 0 \$ \$ \$ -2.1% 2,500 327.64 320.822 (6.82)9 0 3,000 \$ 392.18 \$ 383.995 \$ (8.18)-2.1% \$ 10 0 3,500 456.72 \$ 447.169 \$ (9.55)-2.1% 11 0 4,000 \$ 521.25 \$ 510.343 -2.1% (10.91)12 0 4,500 \$ 585.79 573.516 (12.27)-2.1% \$ \$ \$ 13 0 5,000 650.33 \$ 636.690 \$ (13.64)-2.1% 14 0 5,500 \$ 714.87 \$ 699.864 \$ -2.1% (15.00)15 0 6,000 \$ 779.40 \$ 763.037 \$ (16.37)-2.1% 0 6,500 \$ 843.94 \$ 826.211 \$ -2.1% 16 (17.73)17 0 7,000 \$ 908.48 \$ 889.385 (19.09)-2.1% 0 -2.1% 18 7,500 \$ 973.02 \$ 952.558 (20.46)\$ 8,000 19 0 \$ 1,037.55 \$ 1,015.732 \$ (21.82)-2.1% \$ -2.1% 20 0 8,500 1,102.09 1,078.906 \$ (23.19)21 0 9,000 \$ 1,166.63 \$ 1,142.079 \$ (24.55)-2.1% -2.1% 22 0 9,500 \$ 1,231.17 \$ 1,205.253 \$ (25.91)23 0 10,000 \$ 1,295.70 \$ 1,268.427 (27.28)-2.1% 24 0 -2.1% 10,500 \$ 1,360.24 \$ 1,331.600 \$ (28.64)25 0 1,424.78 \$ 1,394.774 (30.00)11,000 \$ \$ -2.1% 0 \$ -2.1% 26 11,500 1,489.32 1,457.948 \$ (31.37)27 0 12,000 \$ 1,553.85 \$ 1,521.121 \$ (32.73)-2.1% 28 0 12,500 \$ 1,618.39 \$ 1,584.295 \$ (34.10)-2.1% 29 0 13,000 \$ 1,682.93 \$ 1,647.468 \$ (35.46)-2.1% 30 0 1,747.47 1,710.642 (36.82)-2.1% 13,500 \$ \$ \$ 31 0 14,000 \$ 1,812.00 \$ 1,773.816 \$ (38.19)-2.1% 32 0 14,500 1,876.54 \$ 1,836.989 \$ (39.55)-2.1% 0 \$ -2.1% 33 15,000 \$ 1,941.08 1,900.163 \$ (40.92)34 0 15,500 \$ 2,005.34 \$ 1,963.056 \$ (42.28)-2.1% 35 0 16,000 \$ 2,069.59 \$ 2,025.949 \$ (43.64)-2.1% 0 -2.1% 36 16,500 \$ 2,133.85 \$ 2,088.842 \$ (45.01)37 0 \$ \$ 17,000 \$ 2,198.11 2,151.735 (46.37)-2.1% 38 0 17,500 2,262.36 \$ \$ -2.1% 2,214.628 (47.73)

Bill Data Level of Proposed Dollar Level of Current Percent Demand Usage Summer Bill Summer Bill Line Increase Increase No. (kW) (kWH) (%) (\$) (\$) (\$) (C) (D) (E) (A) (B) (E) Residential Service - Electric Heating (Rate RS) 250 36.42 \$ 35.73 -1.9% 0 \$ (0.68)2 \$ 0 500 \$ 68.80 67.44 \$ -2.0% (1.36)3 0 750 \$ 92.18 \$ 90.14 \$ (2.05)-2.2% 4 0 1,000 \$ 115.57 \$ 112.84 \$ (2.73)-2.4% 5 0 \$ \$ 135.54 \$ 1,250 138.95 (3.41)-2.5% 6 0 1,500 \$ 162.34 \$ 158.24 \$ (4.09)-2.5% 7 0 2,000 \$ 209.10 \$ 203.65 \$ (5.46)-2.6% 8 0 \$ \$ 248.82 \$ 2,500 255.64 (6.82)-2.7% 9 0 3,000 \$ 302.18 \$ 294.00 \$ (8.18)-2.7% \$ \$ 10 0 3,500 348.72 \$ 339.17 (9.55)-2.7% 11 0 4,000 \$ 395.25 \$ 384.34 \$ -2.8% (10.91)12 0 4,500 \$ 441.79 429.52 -2.8% \$ \$ (12.27)\$ 13 0 5,000 488.33 \$ 474.69 \$ (13.64)-2.8% 14 0 5,500 \$ 534.87 \$ 519.86 \$ (15.00)-2.8% 15 0 6,000 \$ 581.40 \$ 565.04 \$ (16.37)-2.8% 16 0 6,500 \$ 627.94 \$ 610.21 \$ -2.8% (17.73)17 0 7,000 \$ 674.48 \$ 655.38 \$ (19.09)-2.8% 700.56 18 0 7,500 \$ 721.02 \$ \$ (20.46)-2.8% 8,000 19 0 \$ 767.55 \$ 745.73 \$ (21.82)-2.8% \$ 814.09 \$ 790.91 \$ 20 0 8,500 (23.19)-2.8% 21 0 9,000 \$ 860.63 \$ 836.08 \$ (24.55)-2.9% 22 0 9,500 \$ 907.17 \$ 881.25 \$ (25.91)-2.9% 23 0 10,000 \$ 953.70 \$ 926.43 \$ (27.28)-2.9% 24 0 971.60 10,500 \$ 1,000.24 \$ \$ (28.64)-2.9% 25 \$ 1,046.78 \$ 1,016.77 \$ 0 11,000 (30.00)-2.9% 0 \$ \$ 26 11,500 1,093.32 1,061.95 (31.37)-2.9% 27 0 12,000 \$ 1,139.85 \$ 1,107.12 \$ (32.73)-2.9% 28 0 12,500 \$ 1,186.39 \$ 1,152.29 \$ (34.10)-2.9% 29 0 13,000 1,232.93 \$ 1,197.47 \$ (35.46)-2.9% \$ 30 0 13,500 1,279.47 1,242.64 (36.82)-2.9% \$ \$ \$ 31 0 14,000 \$ 1,326.00 \$ 1,287.82 \$ (38.19)-2.9% 32 0 14,500 \$ 1,372.54 \$ 1,332.99 \$ (39.55)-2.9% 0 15,000 \$ 1,378.16 33 \$ 1,419.08 \$ (40.92)-2.9% 34 0 15,500 \$ 1,465.34 \$ 1,423.06 \$ (42.28)-2.9% 35 0 16,000 \$ 1,511.59 \$ 1,467.95 \$ (43.64)-2.9% 0 36 16,500 \$ 1,557.85 \$ 1,512.84 \$ (45.01)-2.9% 37 0 \$ \$ 17,000 1,604.11 1,557.73 (46.37)-2.9% 38 0 17,500 1,650.36 \$ 1,602.63 \$ -2.9% (47.73)

				Bill Data					
Line	Demand	Usage	Sı	ımmer Bill	Sı	ımmer Bill	In	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
	, ,	, ,		` '		`		, ,	
Reside	ntial Service	- Water Hea	ting (F	Rate RS)					
1	0	250	\$	36.42	\$	35.73	\$	(0.68)	-1.9%
2	0	500	\$	68.80	\$	67.44	\$	(1.36)	-2.0%
3	0	750	\$	95.68	\$	93.64	\$	(2.05)	-2.1%
4	0	1,000	\$	122.57	\$	119.84	\$	(2.73)	-2.2%
5	0	1,250	\$	149.45	\$	146.04	\$	(3.41)	-2.3%
6	0	1,500	\$	176.34	\$	172.24	\$	(4.09)	-2.3%
7	0	2,000	\$	230.10	\$	224.65	\$	(5.46)	-2.4%
8	0	2,500	\$	283.64	\$	276.82	\$	(6.82)	-2.4%
9	0	3,000	\$	337.18	\$	329.00	\$	(8.18)	-2.4%
10	0	3,500	\$	390.72	\$	381.17	\$	(9.55)	-2.4%
11	0	4,000	\$	444.25	\$	433.34	\$	(10.91)	-2.5%
12	0	4,500	\$	497.79	\$	485.52	\$	(12.27)	-2.5%
13	0	5,000	\$	551.33	\$	537.69	\$	(13.64)	-2.5%
14	0	5,500	\$	604.87	\$	589.86	\$	(15.00)	-2.5%
15	0	6,000	\$	658.40	\$	642.04	\$	(16.37)	-2.5%
16	0	6,500	\$	711.94	\$	694.21	\$	(17.73)	-2.5%
17	0	7,000	\$	765.48	\$	746.38	\$	(19.09)	-2.5%
18	0	7,500	\$	819.02	\$	798.56	\$	(20.46)	-2.5%
19	0	8,000	\$	872.55	\$	850.73	\$	(21.82)	-2.5%
20	0	8,500	\$	926.09	\$	902.91	\$	(23.19)	-2.5%
21	0	9,000	\$	979.63	\$	955.08	\$	(24.55)	-2.5%
22	0	9,500	\$	1,033.17	\$	1,007.25	\$	(25.91)	-2.5%
23	0	10,000	\$	1,086.70	\$	1,059.43	\$	(27.28)	-2.5%
24	0	10,500	\$	1,140.24	\$	1,111.60	\$	(28.64)	-2.5%
25	0	11,000	\$	1,193.78	\$	1,163.77	\$	(30.00)	-2.5%
26	0	11,500	\$	1,247.32	\$	1,215.95	\$	(31.37)	-2.5%
27	0	12,000	\$	1,300.85	\$	1,268.12	\$	(32.73)	-2.5%
28	0	12,500	\$	1,354.39	\$	1,320.29	\$	(34.10)	-2.5%
29	0	13,000	\$	1,407.93	\$	1,372.47	\$	(35.46)	-2.5%
30	0	13,500	\$	1,461.47	\$	1,424.64	\$	(36.82)	-2.5%
31	0	14,000	\$	1,515.00	\$	1,476.82	\$	(38.19)	-2.5%
32	0	14,500	\$	1,568.54	\$	1,528.99	\$	(39.55)	-2.5%
33	0	15,000	\$	1,622.08	\$	1,581.16	\$	(40.92)	-2.5%
34	0	15,500	\$	1,675.34	\$	1,633.06	\$	(42.28)	-2.5%
35	0	16,000	\$	1,728.59	\$	1,684.95	\$	(43.64)	-2.5%
36	0	16,500	\$	1,781.85	\$	1,736.84	\$	(45.01)	-2.5%
37	0	17,000	\$	1,835.11	\$	1,788.73	\$	(46.37)	-2.5%
38	0	17,500	\$	1,888.36	\$	1,840.63	\$	(47.73)	-2.5%

				DIII Dal	a				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	1	Winter Bill	١	Winter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Gonora	l Service Secor	ndary (Bata GS	١						
denera		• (	,	. = 0 = 0	•	4=4.00	•	(4.44)	0.00/
1	10	1,000	\$	172.50	\$	171.09	\$	(1.41)	-0.8%
2	10	2,000	\$	254.97	\$	250.44	\$	(4.53)	-1.8%
3	10	3,000	\$	337.01	\$	329.36	\$	(7.65)	-2.3%
4	10	4,000	\$	419.03	\$	408.26	\$	(10.77)	-2.6%
5	10	5,000	\$	501.07	\$	487.18	\$	(13.89)	-2.8%
6	10	6,000	\$	583.09	\$	566.07	\$	(17.02)	-2.9%
7	1,000	100,000	\$	18,794.67	\$	18,653.47	\$	(141.20)	-0.8%
8	1,000	200,000	\$	26,941.31	\$	26,488.01	\$	(453.30)	-1.7%
9	1,000	300,000	\$	35,087.96	\$	34,322.56	\$	(765.40)	-2.2%
10	1,000	400,000	\$	43,234.60	\$	42,157.10	\$	(1,077.50)	-2.5%
11	1,000	500,000	\$	51,381.25	\$	49,991.65	\$	(1,389.60)	-2.7%
12	1,000	600,000	\$	59,527.90	\$	57,826.20	\$	(1,701.70)	-2.9%

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	Level of	Level of	-	Current		Proposed	Dollar	Percent
Line	Demand	Usage	W	/inter Bill		Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Prima	ary (Rate GP)						
1	500	50,000	\$	5,643.16	\$	5,530.87	\$ (112.29)	-2.0%
2	500	100,000	\$	9,192.48	\$	8,929.54	\$ (262.94)	-2.9%
3	500	150,000	\$	12,741.80	\$	12,328.21	\$ (413.59)	-3.2%
4	500	200,000	\$	16,291.13	\$	15,726.89	\$ (564.24)	-3.5%
5	500	250,000	\$	19,840.45	\$	19,125.56	\$ (714.89)	-3.6%
6	500	300,000	\$	23,389.77	\$	22,524.23	\$ (865.54)	-3.7%
7	5,000	500,000	\$	54,976.31	\$	53,853.44	\$ (1,122.87)	-2.0%
8	5,000	1,000,000	\$	90,000.60	\$	87,371.23	\$ (2,629.37)	-2.9%
9	5,000	1,500,000	\$ 1	24,089.83	\$	119,953.96	\$ (4,135.87)	-3.3%
10	5,000	2,000,000	\$ 1	58,179.06	\$	152,536.69	\$ (5,642.37)	-3.6%
11	5,000	2,500,000	\$ 1	92,268.29	\$	185,119.42	\$ (7,148.87)	-3.7%
12	5,000	3,000,000	\$ 2	26,357.53	\$	217,702.16	\$ (8,655.37)	-3.8%

				Bill Data	<u>a</u>			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill		Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Subti	ransmission (Raf	te G	iSU)				
1	1,000	100,000	\$	9,355.52	\$	9,112.57	\$ (242.95)	-2.6%
2	1,000	200,000	\$	16,073.87	\$	15,538.12	\$ (535.75)	-3.3%
3	1,000	300,000	\$	22,792.21	\$	21,963.66	\$ (828.55)	-3.6%
4	1,000	400,000	\$	29,510.56	\$	28,389.21	\$ (1,121.35)	-3.8%
5	1,000	500,000	\$	36,228.91	\$	34,814.76	\$ (1,414.15)	-3.9%
6	1,000	600,000	\$	42,947.25	\$	41,240.30	\$ (1,706.95)	-4.0%
7	10,000	1,000,000	\$	91,361.04	\$	88,931.51	\$ (2,429.53)	-2.7%
8	10,000	2,000,000	\$	155,736.50	\$	150,378.97	\$ (5,357.53)	-3.4%
9	10,000	3,000,000	\$	220,111.97	\$	211,826.44	\$ (8,285.53)	-3.8%
10	10,000	4,000,000	\$	284,487.43	\$	273,273.90	\$ (11,213.53)	-3.9%
11	10,000	5,000,000	\$	348,862.89	\$	334,721.36	\$ (14,141.53)	-4.1%
12	10,000	6,000,000	\$	413,238.35	\$	396,168.82	\$ (17,069.53)	-4.1%

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				DIII Data	2			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill	,	Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Tran	smission (Rate C	T)					
1	2,000	200,000	\$	25,495.84	\$	24,923.36	\$ (572.47)	-2.2%
2	2,000	400,000	\$	34,015.33	\$	32,870.38	\$ (1,144.95)	-3.4%
3	2,000	600,000	\$	42,534.82	\$	40,817.40	\$ (1,717.42)	-4.0%
4	2,000	800,000	\$	51,054.31	\$	48,764.42	\$ (2,289.89)	-4.5%
5	2,000	1,000,000	\$	59,104.87	\$	56,242.50	\$ (2,862.37)	-4.8%
6	2,000	1,200,000	\$	67,062.76	\$	63,627.92	\$ (3,434.84)	-5.1%
7	20,000	2,000,000	\$	248,717.33	\$	242,992.60	\$ (5,724.73)	-2.3%
8	20,000	4,000,000	\$	328,296.26	\$	316,846.79	\$ (11,449.47)	-3.5%
9	20,000	6,000,000	\$	407,875.18	\$	390,700.98	\$ (17,174.20)	-4.2%
10	20,000	8,000,000	\$	487,454.11	\$	464,555.17	\$ (22,898.94)	-4.7%
11	20,000	10,000,000	\$	567,033.03	\$	538,409.36	\$ (28,623.67)	-5.0%
12	20,000	12,000,000	\$	646,611.96	\$	612,263.55	\$ (34,348.41)	-5.3%

				Bill Data	а			
	Bulb Rating	Level of	C	Current		Proposed	Dollar	Percent
Line	(Lumens or	Usage	W	inter Bill	٧	Vinter Bill	Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Street	Lighting Service	` ,						
1	Company Owne		ent Lig	hting (a)				
2	Overhead Serv							
3	1,000	24	\$	12.00	\$	11.92	\$ (80.0)	-0.7%
4	2,000	56	\$	13.42	\$	13.25	\$ (0.17)	-1.3%
5	2,500	70	\$	14.07	\$	13.85	\$ (0.22)	-1.6%
6	4,000	126	\$	16.57	\$	16.17	\$ (0.40)	-2.4%
7	6,000	157	\$	17.93	\$	17.44	\$ (0.49)	-2.7%
8	10,000	242	\$	21.74	\$	20.98	\$ (0.76)	-3.5%
9	15,000	282	\$	23.53	\$	22.65	\$ (88.0)	-3.7%
10	Underground S	Service						
11	1,000	24	\$	7.16	\$	7.08	\$ (80.0)	-1.1%
12	2,000	56	\$ \$	8.58	\$	8.41	\$ (0.17)	-2.0%
13	2,500	70	\$	9.23	\$	9.01	\$ (0.22)	-2.4%
14	4,000	126	\$	11.73	\$	11.33	\$ (0.40)	-3.4%
15	6,000	157	\$	13.09	\$	12.60	\$ (0.49)	-3.7%
16	10,000	242	\$	16.90	\$	16.14	\$ (0.76)	-4.5%
17	15,000	282	\$	18.69	\$	17.81	\$ (88.0)	-4.7%
18	Company Owne			ighting (b)				
19	Overhead Serv		ole					
20	175	69	\$	10.48	\$	10.26	\$ (0.22)	-2.1%
21	250	104	\$	13.46	\$	13.14	\$ (0.32)	-2.4%
22	400	158	\$	18.45	\$	17.95	\$ (0.50)	-2.7%
23	1,000	380	\$	40.48	\$	39.30	\$ (1.18)	-2.9%
24	Underground S	Service - Post	Type					
25	175	69	\$	14.83	\$	14.61	\$ (0.22)	-1.5%
26	Underground S	Service - Pole	Type					
27	175	69	\$	21.39	\$	21.17	\$ (0.22)	-1.0%
28	250	104	\$	25.18	\$	24.86	\$ (0.32)	-1.3%
29	400	158	\$	30.39	\$	29.89	\$ (0.50)	-1.6%
30	400*	158	\$	30.64	\$	30.14	\$ (0.50)	-1.6%
31	400**	316	\$	46.95	\$	45.96	\$ (0.99)	-2.1%
32	1000	380	\$	54.31	\$	53.13	\$ (1.18)	-2.2%

(1.25)

#### The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Line (Lumens or Usage Winter Bill Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 34 35 100 42 12.18 \$ 12.04 \$ (0.14)-1.1% 62 \$ 13.70 \$ 13.51 36 150 \$ (0.19)-1.4% 250 37 105 \$ 17.90 \$ 17.57 \$ (0.33)-1.8% 38 400 163 22.46 \$ 21.95 \$ (0.51)-2.3% 39 Underground Service - Post Type 40 42 16.70 \$ 16.56 \$ (0.14)-0.8% 41 Underground Service - Pole Type 42 100 42 23.74 \$ 23.60 \$ -0.6% (0.14)150 25.51 25.32 43 62 \$ \$ \$ (0.19)-0.7% 250 \$ 29.22 44 105 29.55 \$ \$ -1.1% (0.33)250\*\* \$ 45 210 46.83 \$ 46.17 \$ (0.66)-1.4% \$ 46 400 163 33.92 \$ 33.41 \$ -1.5% (0.51)47 Special Architectural Pole Installations 48 100 42 22.17 \$ 22.03 \$ -0.6% \$ (0.14)49 100\* 42 \$ 34.20 \$ 34.06 \$ -0.4% (0.14)\$ 62 24.24 24.05 50 150 \$ \$ -0.8% (0.19)51 150\* 62 \$ \$ 35.72 \$ 35.91 (0.19)-0.5% \$ 52 250 105 29.13 \$ 28.80 \$ (0.33)-1.1% \$ 53 250\* 105 40.96 \$ 40.63 \$ (0.33)-0.8% 54 \$ 400 163 33.69 \$ 33.18 \$ -1.5% (0.51)400\* \$ 46.33 45.82 55 163 \$ (0.51)-1.1% 56 Customer Owned - All Lamp Types 57 1.12 \$ 1.04 \$ -7.1% N/A 25 (80.0)58 N/A 50 \$ 2.24 \$ 2.08 \$ (0.16)-7.1% 59 N/A 75 \$ 4.23 \$ 3.99 \$ (0.24)-5.7% \$ 60 100 6.49 \$ 6.18 \$ -4.8% N/A (0.31)\$ 61 N/A 125 8.11 \$ 7.72 -4.8% \$ (0.39)\$ 62 N/A 150 11.24 \$ 10.77 \$ (0.47)-4.2% \$ \$ \$ 63 N/A 175 13.47 12.92 -4.1% (0.55)\$ 64 N/A 200 17.66 \$ 17.04 \$ -3.5% (0.62)\$ 65 N/A 225 20.20 \$ 19.50 \$ (0.70)-3.5% \$ 66 10.41 -7.0% N/A 250 11.19 \$ \$ (0.78)67 N/A 275 \$ 13.16 12.30 -6.5% \$ \$ (0.86)\$ 68 N/A 300 15.43 \$ 14.50 \$ -6.0% (0.93)\$ 69 N/A 325 17.05 \$ 16.04 \$ -5.9% (1.01)70 N/A 350 \$ 20.19 \$ 19.09 \$ -5.4% (1.10)71 N/A 375 \$ 22.43 \$ 21.26 \$ -5.2% (1.17)\$ 72 400 26.59 \$ 25.34 \$ -4.7%

N/A

	Bulb Rating	Level of	Current	Proposed	Dollar	Percent
Line	(Lumens or	Usage	Winter Bill	Winter Bill	Increase	Increase
No.	Watts)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)

No.	Watts) (A)	(kWH) (B)		(\$) (C)		(\$) (D)	(	D)-(C) (E)	(E)/(C) (F)	
Street	Lighting Service	, ,		` '		,		· · ·	<b>\</b>	
73	Customer Own	ed, Limited Co	mpany	Maintenan	ce -	All Lamp Ty	ypes			
74	N/A	25	\$	1.12	\$	1.04	\$	(0.08)	-7.1%	
75	N/A	50	\$	2.24	\$	2.08	\$	(0.16)	-7.1%	
76	N/A	75	\$	5.68	\$	5.44	\$	(0.24)	-4.2%	
77	N/A	100	\$	9.87	\$	9.56	\$	(0.31)	-3.1%	
78	N/A	125	\$	12.32	\$	11.93	\$	(0.39)	-3.2%	
79	N/A	150	\$	18.83	\$	18.36	\$	(0.47)	-2.5%	
80	N/A	175	\$	22.93	\$	22.38	\$	(0.55)	-2.4%	
81	N/A	200	\$	32.24	\$	31.62	\$	(0.62)	-1.9%	
82	N/A	225	\$	37.20	\$	36.50	\$	(0.70)	-1.9%	
83	N/A	250	\$	11.19	\$	10.41	\$	(0.78)	-7.0%	
84	N/A	275	\$	14.61	\$	13.75	\$	(0.86)	-5.9%	
85	N/A	300	\$	18.81	\$	17.88	\$	(0.93)	-4.9%	
86	N/A	325	\$	21.26	\$	20.25	\$	(1.01)	-4.7%	
87	N/A	350	\$	27.78	\$	26.68	\$	(1.10)	-4.0%	
88	N/A	375	\$	31.89	\$	30.72	\$	(1.17)	-3.7%	
89	N/A	400	\$	41.17	\$	39.92	\$	(1.25)	-3.0%	

Bill Data **Bulb Rating** Level of Current Proposed Dollar Percent Line (Lumens or Usage Winter Bill Winter Bill Increase Increase No. Watts) (kWH) (\$) (D)-(C) (E)/(C)(\$) (A) (B) (C) (D) (E) (F) Private Outdoor Lighting Service (Rate POL) Mercury Lighting 2 Overhead Service - Wood Pole 3 175 69 15.57 \$ 15.35 \$ (0.22)-1.4% 4 400 \$ 31.38 158 31.88 \$ \$ (0.50)-1.6% 5 1,000 380 \$ \$ 62.50 63.68 \$ -1.9% (1.18)6 All Other Installations 7 175 17.91 \$ 17.69 \$ (0.22)-1.2% 8 High Pressure Sodium Lighting 9 Overhead Service - Wood Pole 10 100 16.99 \$ -0.8% 42 \$ 17.13 \$ (0.14)11 150 62 \$ 21.43 \$ 21.24 \$ (0.19)-0.9% 250 \$ -1.2% 12 105 27.34 \$ 27.01 \$ (0.33)\$ 36.78 13 400 163 37.29 \$ \$ (0.51)-1.4% 14 All Other Installations \$ 15 100 42 20.21 \$ 20.07 \$ (0.14)-0.7% \$ 26.64 16 150 62 26.83 \$ \$ (0.19)-0.7% \$ 150\* 41.53 41.26 17 88 \$ \$ (0.27)-0.7% 18 250 105 \$ 34.08 \$ 33.75 -1.0% \$ (0.33)\$ 19 250\* 105 45.82 \$ 45.49 \$ (0.33)-0.7%

\$

41.61

41.10

\$

(0.51)

-1.2%

\$

163

20

400

				0.0					
Line	Level of Demand	Level of Usage		Current 'inter Bill		roposed Inter Bill	ı	Dollar ncrease	Percent Increase
		•			-				
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Traffic L  1 2 3 4 5 6	ighting Schedu 0 0 0 0 0 0	le (Rate TRF) 100 200 300 400 500 600	\$ \$ \$ \$ \$	5.94 11.89 17.80 23.75 29.70 35.64	\$ \$ \$ \$ \$ \$	5.63 11.27 16.87 22.50 28.14 33.77	\$ \$ \$ \$ \$ \$	(0.31) (0.62) (0.93) (1.25) (1.56) (1.87)	-5.2% -5.2% -5.2% -5.3% -5.3% -5.2%

	Bill Dala									
	Level of	Level of		Current		Proposed		Dollar	Percent	
Line	Demand	Usage	S	ummer Bill	S	ummer Bill		Increase	Increase	
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)	
	(A)	(B)		(C)		(D)		(E)	(F)	
General	I Service Secor	ndary (Rate GS	)							
1	10	1,000	\$	181.65	\$	180.24	\$	(1.41)	-0.8%	
2	10	2,000	\$	273.26	\$	268.73	\$	(4.53)	-1.7%	
3	10	3,000	\$	364.45	\$	356.80	\$	(7.65)	-2.1%	
4	10	4,000	\$	455.62	\$	444.85	\$	(10.77)	-2.4%	
5	10	5,000	\$	546.81	\$	532.92	\$	(13.89)	-2.5%	
6	10	6,000	\$	637.97	\$	620.95	\$	(17.02)	-2.7%	
7	1,000	100,000	\$	19,709.37	\$	19,568.17	\$	(141.20)	-0.7%	
8	1,000	200,000	\$	28,770.71	\$	28,317.41	\$	(453.30)	-1.6%	
9	1,000	300,000	\$	37,832.06	\$	37,066.66	\$	(765.40)	-2.0%	
10	1,000	400,000	\$	46,893.40	\$	45,815.90	\$	(1,077.50)	-2.3%	
11	1,000	500,000	\$	55,954.75	\$	54,565.15	\$	(1,389.60)	-2.5%	
12	1,000	600,000	\$	65,016.10	\$	63,314.40	\$	(1,701.70)	-2.6%	

Rill Data

	Bill Data										
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	S	ummer Bill	S	Summer Bill		Increase	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
0	Camila a Duina	(D-t- OD)									
General	Service Prima	ary (Rate GP)									
1	500	50,000	\$	6,084.66	\$	5,972.37	\$	(112.29)	-1.8%		
2	500	100,000	\$	10,075.48	\$	9,812.54	\$	(262.94)	-2.6%		
3	500	150,000	\$	14,066.30	\$	13,652.71	\$	(413.59)	-2.9%		
4	500	200,000	\$	18,057.13	\$	17,492.89	\$	(564.24)	-3.1%		
5	500	250,000	\$	22,047.95	\$	21,333.06	\$	(714.89)	-3.2%		
6	500	300,000	\$	26,038.77	\$	25,173.23	\$	(865.54)	-3.3%		
7	5,000	500,000	\$	59,391.31	\$	58,268.44	\$	(1,122.87)	-1.9%		
8	5,000	1,000,000	\$	98,830.60	\$	96,201.23	\$	(2,629.37)	-2.7%		
9	5,000	1,500,000	\$	137,334.83	\$	133,198.96	\$	(4,135.87)	-3.0%		
10	5,000	2,000,000	\$	175,839.06	\$	170,196.69	\$	(5,642.37)	-3.2%		
11	5,000	2,500,000	\$	214,343.29	\$	207,194.42	\$	(7,148.87)	-3.3%		
12	5,000	3,000,000	\$	252,847.53	\$	244,192.16	\$	(8,655.37)	-3.4%		

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	Biii Data									
	Level of	Level of		Current		Proposed		Dollar	Percent	
Line	Demand	Usage	S	ummer Bill	S	Summer Bill		Increase	Increase	
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)	
	(A)	(B)		(C)		(D)		(E)	(F)	
	, ,	, ,		, ,		, ,		, ,	, ,	
General Service Subtransmission (Rate GSU)										
1	1,000	100,000	\$	10,213.72	\$	9,970.77	\$	(242.95)	-2.4%	
2	1,000	200,000	\$	17,790.27	\$	17,254.52	\$	(535.75)	-3.0%	
3	1,000	300,000	\$	25,366.81	\$	24,538.26	\$	(828.55)	-3.3%	
4	1,000	400,000	\$	32,943.36	\$	31,822.01	\$	(1,121.35)	-3.4%	
5	1,000	500,000	\$	40,519.91	\$	39,105.76	\$	(1,414.15)	-3.5%	
6	1,000	600,000	\$	48,096.45	\$	46,389.50	\$	(1,706.95)	-3.5%	
7	10,000	1,000,000	\$	99,943.04	\$	97,513.51	\$	(2,429.53)	-2.4%	
8	10,000	2,000,000	\$	172,900.50	\$	167,542.97	\$	(5,357.53)	-3.1%	
9	10,000	3,000,000	\$	245,857.97	\$	237,572.44	\$	(8,285.53)	-3.4%	
10	10,000	4,000,000	\$	318,815.43	\$	307,601.90	\$	(11,213.53)	-3.5%	
11	10,000	5,000,000	\$	391,772.89	\$	377,631.36	\$	(14,141.53)	-3.6%	
12	10,000	6,000,000	\$	464,730.35	\$	447,660.82	\$	(17,069.53)	-3.7%	

Rill	Data
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11 .1										
Level of	Level of		Current		Proposed		Dollar	Percent		
Demand	Usage	S	ummer Bill	S	Summer Bill		Increase	Increase		
(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
(A)	(B)		(C)		(D)		(E)	(F)		
General Service Transmission (Rate GT)										
2,000	200,000	\$	27,210.44	\$	26,637.96	\$	(572.47)	-2.1%		
2,000	400,000	\$	37,444.53	\$	36,299.58	\$	(1,144.95)	-3.1%		
2,000	600,000	\$	47,678.62	\$	45,961.20	\$	(1,717.42)	-3.6%		
2,000	800,000	\$	57,912.71	\$	55,622.82	\$	(2,289.89)	-4.0%		
2,000	1,000,000	\$	67,677.87	\$	64,815.50	\$	(2,862.37)	-4.2%		
2,000	1,200,000	\$	77,350.36	\$	73,915.52	\$	(3,434.84)	-4.4%		
20,000	2,000,000	\$	265,863.33	\$	260,138.60	\$	(5,724.73)	-2.2%		
20,000	4,000,000	\$ :	362,588.26	\$	351,138.79	\$	(11,449.47)	-3.2%		
20,000	6,000,000	\$ 4	459,313.18	\$	442,138.98	\$	(17,174.20)	-3.7%		
20,000	8,000,000	\$	556,038.11	\$	533,139.17	\$	(22,898.94)	-4.1%		
20,000	10,000,000	\$	652,763.03	\$	624,139.36	\$	(28,623.67)	-4.4%		
20,000	12,000,000	\$	749,487.96	\$	715,139.55	\$	(34,348.41)	-4.6%		
	(kW) (A)  Il Service Trans 2,000 2,000 2,000 2,000 2,000 20,000 20,000 20,000 20,000 20,000	Demand (kW)         Usage (kWH)           (A)         (B)           Il Service Transmission (Rate (2,000 2,000 400,000 2,000 600,000 2,000 800,000 2,000 1,000,000 2,000 1,200,000 2,000 20,000 4,000,000 20,000 6,000,000 20,000 8,000,000 20,000 10,000,000 20,000 10,000,000	Demand (kW)         Usage (kWH)           (A)         (B)           Il Service Transmission (Rate GT)           2,000         200,000           2,000         400,000           2,000         600,000           2,000         800,000           2,000         1,000,000           2,000         1,200,000           20,000         2,000,000           20,000         4,000,000           20,000         6,000,000           20,000         8,000,000           20,000         10,000,000	Demand (kW)         Usage (kWH)         Summer Bill (\$)           (A)         (B)         (C)           I Service Transmission (Rate GT)         2,000         200,000         27,210.44           2,000         400,000         37,444.53           2,000         600,000         47,678.62           2,000         800,000         57,912.71           2,000         1,000,000         67,677.87           2,000         1,200,000         77,350.36           20,000         2,000,000         362,588.26           20,000         4,000,000         362,588.26           20,000         8,000,000         556,038.11           20,000         10,000,000         652,763.03	Demand (kW)         Usage (kWH)         Summer Bill (\$)           (A)         (B)         (C)    I Service Transmission (Rate GT)  2,000 200,000 \$ 27,210.44 \$ 2,000 400,000 \$ 37,444.53 \$ 2,000 600,000 \$ 47,678.62 \$ 2,000 800,000 \$ 57,912.71 \$ 2,000 1,000,000 \$ 67,677.87 \$ 2,000 1,200,000 \$ 77,350.36 \$ 20,000 2,000,000 \$ 77,350.36 \$ 20,000 2,000,000 \$ 265,863.33 \$ 20,000 4,000,000 \$ 362,588.26 \$ 20,000 6,000,000 \$ 459,313.18 \$ 20,000 8,000,000 \$ 556,038.11 \$ 20,000 10,000,000 \$ 652,763.03 \$	Demand (kW)         Usage (kWH)         Summer Bill (\$)         Summer Bill (\$)           (A)         (B)         (C)         (D)           I Service Transmission (Rate GT)         2,000         200,000         \$ 27,210.44         \$ 26,637.96           2,000         400,000         \$ 37,444.53         \$ 36,299.58           2,000         600,000         \$ 47,678.62         \$ 45,961.20           2,000         800,000         \$ 57,912.71         \$ 55,622.82           2,000         1,000,000         \$ 67,677.87         \$ 64,815.50           2,000         1,200,000         \$ 77,350.36         \$ 73,915.52           20,000         2,000,000         \$ 265,863.33         \$ 260,138.60           20,000         4,000,000         \$ 362,588.26         \$ 351,138.79           20,000         6,000,000         \$ 556,038.11         \$ 533,139.17           20,000         10,000,000         \$ 652,763.03         \$ 624,139.36	Demand (kW)         Usage (kWH)         Summer Bill (\$)         Summer Bill (\$)           (A)         (B)         (C)         (D)           I Service Transmission (Rate GT)         2,000         200,000         27,210.44         26,637.96         \$           2,000         400,000         37,444.53         36,299.58         \$           2,000         600,000         47,678.62         45,961.20         \$           2,000         800,000         57,912.71         55,622.82         \$           2,000         1,000,000         67,677.87         64,815.50         \$           2,000         1,200,000         77,350.36         73,915.52         \$           20,000         2,000,000         265,863.33         260,138.60         \$           20,000         4,000,000         362,588.26         351,138.79         \$           20,000         6,000,000         459,313.18         442,138.98         \$           20,000         8,000,000         556,038.11         533,139.17         \$           20,000         10,000,000         652,763.03         624,139.36         \$	Demand (kW)         Usage (kWH)         Summer Bill (\$)         Summer Bill (\$)         Increase (D)-(C)           (A)         (B)         (C)         (D)         (E)           I Service Transmission (Rate GT)         2,000         200,000         \$ 27,210.44         \$ 26,637.96         \$ (572.47)           2,000         400,000         \$ 37,444.53         \$ 36,299.58         \$ (1,144.95)           2,000         600,000         \$ 47,678.62         \$ 45,961.20         \$ (1,717.42)           2,000         800,000         \$ 57,912.71         \$ 55,622.82         \$ (2,289.89)           2,000         1,000,000         \$ 67,677.87         \$ 64,815.50         \$ (2,862.37)           2,000         1,200,000         \$ 77,350.36         \$ 73,915.52         \$ (3,434.84)           20,000         2,000,000         \$ 265,863.33         \$ 260,138.60         \$ (5,724.73)           20,000         4,000,000         \$ 362,588.26         \$ 351,138.79         \$ (11,449.47)           20,000         8,000,000         \$ 556,038.11         \$ 533,139.17         \$ (22,898.94)           20,000         10,000,000         \$ 652,763.03         \$ 624,139.36         \$ (28,623.67)		

# The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	a			
	Bulb Rating	Level of		Current		roposed	Dollar	Percent
Line	(Lumens or	Usage	Sur	nmer Bill	Sι	ımmer Bill	Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Street	Lighting Service (	,						
1	Company Owne		ent Lig	jhting (a)				
2	Overhead Serv							
3	1,000	24	\$	12.22	\$	12.14	\$ (0.08)	-0.7%
4	2,000	56	\$	13.93	\$	13.76	\$ (0.17)	-1.2%
5	2,500	70	\$	14.71	\$	14.49	\$ (0.22)	-1.5%
6	4,000	126	\$	17.72	\$	17.32	\$ (0.40)	-2.3%
7	6,000	157	\$	19.37	\$	18.88	\$ (0.49)	-2.5%
8	10,000	242	\$	23.96	\$	23.20	\$ (0.76)	-3.2%
9	15,000	282	\$	26.11	\$	25.23	\$ (88.0)	-3.4%
10	Underground S	Service						
11	1,000	24	\$	7.38	\$	7.30	\$ (80.0)	-1.1%
12	2,000	56	\$	9.09	\$	8.92	\$ (0.17)	-1.9%
13	2,500	70	\$	9.87	\$	9.65	\$ (0.22)	-2.2%
14	4,000	126	\$	12.88	\$	12.48	\$ (0.40)	-3.1%
15	6,000	157	\$	14.53	\$	14.04	\$ (0.49)	-3.4%
16	10,000	242	\$	19.12	\$	18.36	\$ (0.76)	-4.0%
17	15,000	282	\$	21.27	\$	20.39	\$ (88.0)	-4.1%
18	Company Owne	ed - Mercury S	Street L	ighting (b)				
19	Overhead Serv	vice - Wood P	ole					
20	175	69	\$	11.11	\$	10.89	\$ (0.22)	-2.0%
21	250	104	\$	14.41	\$	14.09	\$ (0.32)	-2.2%
22	400	158	\$	19.90	\$	19.40	\$ (0.50)	-2.5%
23	1,000	380	\$	43.95	\$	42.77	\$ (1.18)	-2.7%
24	Underground S		Type					
25	175	69	\$	15.46	\$	15.24	\$ (0.22)	-1.4%
26	Underground S	Service - Pole	Type					
27	175	69	\$	22.02	\$	21.80	\$ (0.22)	-1.0%
28	250	104	\$	26.13	\$	25.81	\$ (0.32)	-1.2%
29	400	158	\$	31.84	\$	31.34	\$ (0.50)	-1.6%
30	400*	158	\$	32.09	\$	31.59	\$ (0.50)	-1.6%
31	400**	316	\$	49.84	\$	48.85	\$ (0.99)	-2.0%
32	1000	380	\$	57.78	\$	56.60	\$ (1.18)	-2.0%

(1.25)

#### The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Summer Bill Line (Lumens or Usage Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 34 35 100 42 12.56 \$ 12.42 \$ (0.14)-1.1% 62 \$ 14.27 \$ 14.08 \$ 36 150 (0.19)-1.3% 250 37 105 \$ 18.86 \$ 18.53 \$ (0.33)-1.7% 38 400 163 23.95 \$ 23.44 \$ (0.51)-2.1% 39 Underground Service - Post Type 40 42 17.08 \$ 16.94 \$ (0.14)-0.8% 41 Underground Service - Pole Type 42 100 42 24.12 \$ 23.98 \$ -0.6% (0.14)150 43 62 \$ 26.08 \$ 25.89 \$ (0.19)-0.7% \$ 44 250 105 30.51 \$ 30.18 \$ -1.1% (0.33)\$ 45 250\*\* 210 48.75 \$ 48.09 \$ (0.66)-1.4% 46 400 163 \$ 35.41 \$ 34.90 \$ -1.4% (0.51)47 Special Architectural Pole Installations 48 100 42 22.55 \$ 22.41 \$ \$ (0.14)-0.6% 49 100\* 42 \$ 34.58 \$ 34.44 \$ -0.4% (0.14)\$ 62 24.62 50 150 24.81 \$ \$ -0.8% (0.19)51 150\* 62 \$ \$ \$ 36.48 36.29 (0.19)-0.5% \$ 52 250 105 30.09 \$ 29.76 \$ (0.33)-1.1% \$ 53 250\* 105 41.92 \$ 41.59 \$ (0.33)-0.8% 54 \$ \$ 400 163 35.18 34.67 \$ -1.4% (0.51)400\* \$ 47.82 47.31 55 163 \$ (0.51)-1.1% 56 Customer Owned - All Lamp Types 57 \$ 1.26 \$ -6.0% N/A 25 1.34 (80.0)58 N/A 50 \$ 2.70 \$ 2.54 \$ (0.16)-5.9% 59 N/A 75 \$ 4.91 \$ 4.67 \$ (0.24)-4.9% \$ 60 100 7.41 \$ 7.10 \$ -4.2% N/A (0.31)\$ 61 N/A 125 9.25 \$ 8.86 -4.2% \$ (0.39)\$ 62 N/A 150 12.62 \$ 12.15 \$ (0.47)-3.7% \$ \$ \$ 63 N/A 175 15.07 14.52 -3.6% (0.55)\$ 64 N/A 200 19.49 18.87 \$ -3.2% \$ (0.62)\$ 65 N/A 225 22.26 \$ 21.56 \$ (0.70)-3.1% \$ 66 \$ 12.69 -5.8% N/A 250 13.47 \$ (0.78)67 N/A 275 \$ 15.68 14.82 -5.5% \$ \$ (0.86)\$ 68 N/A 300 18.17 \$ 17.24 \$ -5.1% (0.93)\$ 69 N/A 325 20.03 \$ 19.02 \$ -5.0% (1.01)70 N/A 350 \$ 23.39 \$ 22.29 \$ -4.7% (1.10)71 N/A 375 \$ 25.86 \$ 24.69 \$ -4.5% (1.17)\$ 72 400 30.25 \$ 29.00 \$ -4.1%

N/A

-3.6%

-3.3%

-2.8%

(1.10)

(1.17)

(1.25)

# The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

	Bill Data											
	Bulb Rating	Level of		Current		Proposed		Dollar	Percent			
Line	(Lumens or	Usage	Sui	nmer Bill	S	ummer Bill	Ir	ncrease	Increase			
No.	Watts)	(kWH)		(\$)		(\$)	(	(D)-(C)	(E)/(C)			
	(A)	(B)		(C)		(D)	(E)		(F)			
Street Lighting Service (Rate STL)												
73	Customer Owner	ed, Limited Co	mpany	Maintenar	ice -	All Lamp Ty	pes					
74	N/A	25	\$	1.34	\$	1.26	\$	(80.0)	-6.0%			
75	N/A	50	\$	2.70	\$	2.54	\$	(0.16)	-5.9%			
76	N/A	75	\$	6.36	\$	6.12	\$	(0.24)	-3.8%			
77	N/A	100	\$	10.79	\$	10.48	\$	(0.31)	-2.9%			
78	N/A	125	\$	13.46	\$	13.07	\$	(0.39)	-2.9%			
79	N/A	150	\$	20.21	\$	19.74	\$	(0.47)	-2.3%			
80	N/A	175	\$	24.53	\$	23.98	\$	(0.55)	-2.2%			
81	N/A	200	\$	34.07	\$	33.45	\$	(0.62)	-1.8%			
82	N/A	225	\$	39.26	\$	38.56	\$	(0.70)	-1.8%			
83	N/A	250	\$	13.47	\$	12.69	\$	(0.78)	-5.8%			
84	N/A	275	\$	17.13	\$	16.27	\$	(0.86)	-5.0%			
85	N/A	300	\$	21.55	\$	20.62	\$	(0.93)	-4.3%			
86	N/A	325	\$	24.24	\$	23.23	\$	(1.01)	-4.2%			
			-				-	- /				

30.98 \$

35.32 \$

44.83 \$

29.88 \$

34.15 \$

43.58 \$

87

88

89

N/A

N/A

N/A

350

375

400

\$

\$

\$

#### The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Current Proposed Dollar Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase No. Watts) (kWH) (\$) (D)-(C) (E)/(C)(\$) (A) (B) (C) (D) (E) (F) Private Outdoor Lighting Service (Rate POL) Mercury Lighting 2 Overhead Service - Wood Pole 3 175 69 18.56 \$ 18.34 \$ (0.22)-1.2% 4 400 \$ 38.23 158 38.73 \$ \$ (0.50)-1.3% 5 1,000 380 \$ \$ 78.95 80.13 \$ -1.5% (1.18)6 All Other Installations 7 175 20.90 \$ 20.68 \$ (0.22)-1.1% 8 High Pressure Sodium Lighting 9 Overhead Service - Wood Pole 10 100 \$ -0.7% 42 18.95 \$ 18.81 (0.14)11 150 62 \$ 24.12 \$ 23.93 \$ (0.19)-0.8% 250 \$ 12 105 31.88 \$ 31.55 \$ (0.33)-1.0% \$ 44.34 13 400 163 \$ 43.83 \$ (0.51)-1.2% 14 All Other Installations \$ 15 100 42 22.03 \$ 21.89 \$ (0.14)-0.6% \$ 16 150 62 29.52 \$ 29.33 \$ (0.19)-0.6% \$ 150\* 45.35 45.08 17 88 \$ \$ (0.27)-0.6% 18 250 105 \$ 38.62 \$ 38.29 -0.9% \$ (0.33)\$ 19 250\* 105 50.36 \$ 50.03 \$ (0.33)-0.7%

\$

48.66

48.15

\$

(0.51)

-1.0%

\$

163

20

400

# The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data

				Dili Date	a				
	Level of	Level of	(	Current	F	Proposed		Dollar	Percent
Line	Demand	Usage	Su	mmer Bill	Sı	ımmer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)	(D)		(E)		(F)
Traffic L	_ighting Schedu	ıle (Rate TRF)							
1	0	100	\$	6.86	\$	6.55	\$	(0.31)	-4.5%
2	0	200	\$	13.72	\$	13.10	\$	(0.62)	-4.5%
3	0	300	\$	20.54	\$	19.61	\$	(0.93)	-4.5%
4	0	400	\$	27.41	\$	26.16	\$	(1.25)	-4.6%
5	0	500	\$	34.27	\$	32.71	\$	(1.56)	-4.6%
6	0	600	\$	41.13	\$	39.26	\$	(1.87)	-4.5%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data					
	Level of	Level of		Current	F	Proposed		Dollar	Percent
Line	Demand	Usage	٧	Vinter Bill	٧	Vinter Bill	Ir	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
D. data at		O / D		DO)		, ,		,	, ,
_	ial Service - :	,		•	•	04.00	•	(0.00)	0.00/
1	0	250	\$	35.16	\$	34.93	\$	(0.22)	-0.6%
2	0	500	\$	66.28	\$	65.83	\$	(0.45)	-0.7%
3 4	0	750	\$	97.41	\$	96.73	\$	(0.67)	-0.7%
	0	1,000	\$	128.53	\$	127.63	\$ \$	(0.90)	-0.7%
5 6	0 0	1,250	\$	159.66	\$ \$	158.54	Ф \$	(1.12)	-0.7%
7	0	1,500 2,000	\$ \$	190.78 253.03	Ф \$	189.44 251.24	Ф \$	(1.35)	-0.7% -0.7%
8	0	2,500	Ф \$	315.05	φ \$	312.81	φ \$	(1.80) (2.25)	-0.7% -0.7%
9	0	3,000	φ \$	377.08	φ \$	374.38	φ \$	(2.69)	-0.7 % -0.7%
10	0	3,500	φ \$	439.10	φ \$	435.95	φ \$	(3.14)	-0.7 % -0.7%
11	0	4,000	\$	501.12	Ψ \$	497.52	Ψ \$	(3.14)	-0.7%
12	0	4,500	\$	563.14	Ψ \$	559.09	Ψ \$	(4.04)	-0.7%
13	0	5,000	\$	625.16	Ψ \$	620.67	Ψ \$	(4.49)	-0.7%
14	0	5,500	\$	687.18	Ψ \$	682.24	Ψ \$	(4.49)	-0.7%
15	0	6,000	\$	749.20	\$	743.81	\$	(5.39)	-0.7%
16	0	6,500	\$	811.22	\$	805.38	\$	(5.84)	-0.7%
17	0	7,000	\$	873.24	\$	866.95	\$	(6.29)	-0.7%
18	0	7,500	\$	935.26	\$	928.52	\$	(6.74)	-0.7%
19	0	8,000	\$	997.28	\$	990.09	\$	(7.18)	-0.7%
20	0	8,500	\$	1,059.30	\$	1,051.66	\$	(7.63)	-0.7%
21	0	9,000	\$	1,121.32	\$	1,113.24	\$	(8.08)	-0.7%
22	0	9,500	\$	1,183.34	\$	1,174.81	\$	(8.53)	-0.7%
23	0	10,000	\$	1,245.36	\$	1,236.38	\$	(8.98)	-0.7%
24	0	10,500	\$	1,307.38	\$	1,297.95	\$	(9.43)	-0.7%
25	0	11,000	\$	1,369.40	\$	1,359.52	\$	(9.88)	-0.7%
26	0	11,500	\$	1,431.42	\$	1,421.09	\$	(10.33)	-0.7%
27	0	12,000	\$	1,493.44	\$	1,482.66	\$	(10.78)	-0.7%
28	0	12,500	\$	1,555.46	\$	1,544.23	\$	(11.23)	-0.7%
29	0	13,000	\$	1,617.48	\$	1,605.81	\$	(11.68)	-0.7%
30	0	13,500	\$	1,679.50	\$	1,667.38	\$	(12.12)	-0.7%
31	0	14,000	\$	1,741.52	\$	1,728.95	\$	(12.57)	-0.7%
32	0	14,500	\$	1,803.54	\$	1,790.52	\$	(13.02)	-0.7%
33	0	15,000	\$	1,865.56	\$	1,852.09	\$	(13.47)	-0.7%
34	0	15,500	\$	1,927.30	\$	1,913.38	\$	(13.92)	-0.7%
35	0	16,000	\$	1,989.04	\$	1,974.67	\$	(14.37)	-0.7%
36	0	16,500	\$	2,050.78	\$	2,035.96	\$	(14.82)	-0.7%
37	0	17,000	\$	2,112.52	\$	2,097.25	\$	(15.27)	-0.7%
38	0	17,500	\$	2,174.26	\$	2,158.54	\$	(15.72)	-0.7%

The Toledo Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Electric Heating (Rate RS) 250 35.16 \$ 34.93 \$ (0.22)-0.6% 0 2 0 \$ \$ \$ 500 66.28 65.83 (0.45)-0.7% 3 0 750 \$ 88.26 \$ 87.58 \$ (0.67)-0.8% \$ 4 0 1,000 110.23 \$ 109.33 \$ (0.90)-0.8% 5 \$ 0 1,250 132.21 \$ 131.09 \$ -0.8% (1.12)6 \$ 152.84 0 1,500 154.18 \$ \$ (1.35)-0.9% 7 \$ 0 2,000 198.13 \$ 196.34 \$ (1.80)-0.9% 8 0 \$ \$ 224.11 \$ -1.0% 2,500 226.35 (2.25)\$ 9 0 3,000 254.58 \$ 251.88 \$ -1.1% (2.69)\$ 10 0 3,500 282.80 \$ 279.65 \$ (3.14)-1.1% 11 0 4,000 \$ 311.02 \$ 307.42 \$ (3.59)-1.2% \$ 12 0 4,500 339.24 335.19 -1.2% \$ \$ (4.04)\$ 13 0 5,000 367.46 \$ 362.97 \$ (4.49)-1.2% \$ 14 0 5,500 395.68 \$ 390.74 \$ -1.2% (4.94)\$ 15 0 6,000 423.90 \$ 418.51 \$ (5.39)-1.3% \$ 16 6,500 452.12 \$ 446.28 \$ -1.3% 0 (5.84)\$ 17 0 7.000 480.34 \$ 474.05 \$ (6.29)-1.3% 7,500 \$ 501.82 18 0 508.56 \$ \$ (6.74)-1.3% \$ 19 0 8,000 536.78 \$ 529.59 \$ (7.18)-1.3% \$ 20 0 557.36 \$ 8,500 565.00 \$ (7.63)-1.4% 21 0 9,000 \$ 593.22 \$ 585.14 \$ -1.4% (8.08)\$ 22 9,500 621.44 \$ 612.91 \$ -1.4% 0 (8.53)\$ 23 0 10,000 649.66 \$ 640.68 \$ (8.98)-1.4% 24 0 \$ 677.88 668.45 -1.4% 10,500 \$ \$ (9.43)25 11,000 \$ 706.10 \$ 696.22 \$ -1.4% 0 (9.88)\$ 0 734.32 \$ 723.99 \$ 26 11,500 (10.33)-1.4% 27 \$ 762.54 0 12,000 \$ 751.76 \$ (10.78)-1.4% 28 0 12,500 \$ 790.76 \$ 779.53 \$ (11.23)-1.4% \$ 0 29 13,000 818.98 \$ 807.31 \$ (11.68)-1.4% \$ 30 0 13,500 847.20 \$ 835.08 \$ -1.4% (12.12)31 0 14,000 \$ 875.42 \$ 862.85 \$ (12.57)-1.4% \$ 32 0 14,500 903.64 \$ 890.62 \$ (13.02)-1.4% \$ 33 0 15,000 931.86 \$ 918.39 \$ -1.4% (13.47)\$ 34 0 15,500 959.80 \$ 945.88 \$ (13.92)-1.5% 35 0 16,000 \$ 987.74 \$ 973.37 \$ (14.37)-1.5% 16,500 \$ 1,000.86 -1.5% 36 0 1,015.68 \$ \$ (14.82)\$ 37 0 17,000 \$ 1,028.35 \$ -1.5% 1,043.62 (15.27)\$

1,071.56

1,055.84

(15.72)

-1.5%

38

0

17,500

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (%) (\$) (C) (D) (E) (E) (A) (B) Residential Service - Electric Heating Apartment (Rate RS) 250 24.96 24.73 \$ (0.22)-0.9% 2 0 \$ \$ 45.43 \$ -1.0% 500 45.88 (0.45)3 0 750 \$ 57.66 \$ 56.98 \$ (0.67)-1.2% \$ 4 0 1,000 69.43 \$ 68.53 \$ (0.90)-1.3% 5 \$ 0 1,250 81.21 \$ 80.09 \$ -1.4% (1.12)6 \$ -1.4% 0 1,500 92.98 \$ 91.64 \$ (1.35)\$ 7 0 2,000 116.53 \$ 114.74 \$ (1.80)-1.5% 8 0 \$ \$ 158.01 \$ -1.4% 2,500 160.25 (2.25)\$ 9 0 3,000 203.98 \$ 201.28 \$ -1.3% (2.69)\$ 10 0 3,500 247.70 \$ 244.55 \$ (3.14)-1.3% 11 0 4,000 \$ 291.42 \$ 287.82 \$ (3.59)-1.2% \$ 12 0 4,500 335.14 331.09 \$ -1.2% \$ (4.04)\$ 13 0 5,000 378.86 \$ 374.37 \$ -1.2% (4.49)\$ 14 0 5,500 422.58 \$ 417.64 \$ -1.2% (4.94)15 0 6,000 \$ 466.30 \$ 460.91 \$ (5.39)-1.2% \$ 16 6,500 510.02 \$ 504.18 \$ -1.1% 0 (5.84)\$ 17 0 7.000 553.74 \$ 547.45 \$ (6.29)-1.1% 7,500 \$ 590.72 18 0 597.46 \$ \$ (6.74)-1.1% \$ 19 0 8,000 641.18 \$ 633.99 \$ (7.18)-1.1% \$ 20 0 677.26 \$ 8,500 684.90 \$ (7.63)-1.1% 21 0 9,000 \$ 728.62 \$ 720.54 \$ -1.1% (80.8)\$ 22 9,500 772.34 \$ 763.81 \$ -1.1% 0 (8.53)\$ 23 0 10,000 816.06 \$ 807.08 \$ (8.98)-1.1% 24 0 \$ 850.35 -1.1% 10,500 859.78 \$ \$ (9.43)25 \$ 903.50 \$ 893.62 \$ 0 11,000 (9.88)-1.1% \$ 0 947.22 \$ 936.89 \$ 26 11,500 (10.33)-1.1% 27 \$ 990.94 980.16 0 12,000 \$ \$ (10.78)-1.1% 28 0 12,500 \$ 1,034.66 \$ 1,023.43 \$ (11.23)-1.1% \$ 29 0 13,000 1,078.38 \$ 1,066.71 \$ (11.68)-1.1% \$ 30 0 13,500 1,122.10 1,109.98 -1.1% \$ \$ (12.12)31 0 14,000 \$ 1,165.82 \$ 1,153.25 \$ (12.57)-1.1% \$ 32 0 14,500 1,209.54 \$ 1,196.52 \$ (13.02)-1.1% 33 15,000 \$ 1,253.26 \$ 1,239.79 \$ 0 (13.47)-1.1% 34 0 15,500 \$ 1,296.70 \$ 1,282.78 \$ (13.92)-1.1% 35 0 16,000 \$ 1,340.14 \$ 1,325.77 \$ (14.37)-1.1% 16,500 \$ 36 0 1,383.58 \$ 1,368.76 \$ -1.1% (14.82)37 0 17,000 \$ \$ 1,411.75 \$ -1.1% 1,427.02 (15.27)

38

0

17,500

\$

1,470.46

1,454.74

(15.72)

-1.1%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (%) (\$) (C) (D) (E) (E) (A) (B) Residential Service - Water Heating (Rate RS) 250 35.16 \$ 34.93 \$ (0.22)-0.6% 2 0 \$ \$ \$ 500 66.28 65.83 (0.45)-0.7% 3 0 750 \$ 91.76 \$ 91.08 \$ (0.67)-0.7% \$ 4 0 1,000 117.23 \$ 116.33 \$ (0.90)-0.8% 5 \$ 0 1,250 142.71 \$ 141.59 \$ -0.8% (1.12)6 \$ 0 1,500 168.18 \$ 166.84 \$ (1.35)-0.8% 7 \$ 0 2,000 219.13 \$ 217.34 \$ (1.80)-0.8% 8 0 \$ \$ 267.61 \$ 2,500 269.85 -0.8% (2.25)\$ 9 0 3,000 320.58 \$ 317.88 \$ -0.8% (2.69)\$ 10 0 3,500 371.30 \$ 368.15 \$ (3.14)-0.8% 11 0 4,000 \$ 422.02 \$ 418.42 \$ (3.59)-0.9% \$ 12 0 4,500 472.74 468.69 -0.9% \$ \$ (4.04)\$ 13 0 5,000 523.46 \$ 518.97 \$ -0.9% (4.49)\$ 14 0 5,500 574.18 \$ 569.24 \$ -0.9% (4.94)15 0 6,000 \$ 624.90 \$ 619.51 \$ (5.39)-0.9% \$ 16 6,500 675.62 \$ 669.78 \$ -0.9% 0 (5.84)\$ 17 0 7.000 726.34 \$ 720.05 \$ (6.29)-0.9% 7,500 \$ 777.06 770.32 18 0 \$ \$ (6.74)-0.9% \$ 19 0 8,000 827.78 \$ 820.59 \$ (7.18)-0.9% \$ 20 0 870.86 \$ -0.9% 8,500 878.50 \$ (7.63)21 0 9,000 \$ 929.22 \$ 921.14 \$ -0.9% (8.08)\$ 22 9,500 979.94 \$ 971.41 \$ -0.9% 0 (8.53)\$ 23 0 10,000 1,030.66 \$ 1,021.68 \$ (8.98)-0.9% 24 0 10,500 \$ 1,081.38 1,071.95 \$ \$ (9.43)-0.9% 25 11,000 \$ \$ 1,122.22 \$ -0.9% 0 1,132.10 (9.88)\$ 0 \$ -0.9% 26 11,500 1,182.82 1,172.49 (10.33)27 1,222.76 0 12,000 \$ 1,233.54 \$ \$ (10.78)-0.9% 28 0 12,500 \$ 1,284.26 \$ 1,273.03 \$ (11.23)-0.9% 29 0 13,000 \$ 1,334.98 \$ 1,323.31 \$ (11.68)-0.9% \$ 30 0 13,500 1,385.70 \$ 1,373.58 -0.9% \$ (12.12)31 0 14,000 \$ 1,436.42 \$ 1,423.85 \$ (12.57)-0.9% \$ 32 0 14,500 1,487.14 \$ 1,474.12 \$ (13.02)-0.9% \$ 33 15,000 \$ 1,524.39 \$ -0.9% 0 1,537.86 (13.47)\$ 34 0 15,500 1,588.30 \$ 1,574.38 \$ (13.92)-0.9% 35 0 16,000 \$ 1,638.74 \$ 1,624.37 \$ (14.37)-0.9% 16,500 \$ 36 0 1,689.18 \$ 1,674.36 \$ -0.9% (14.82)37 0 17,000 \$ \$ \$ -0.9% 1,739.62 1,724.35 (15.27)

38

0

17,500

\$

1,790.06

\$

1,774.34

(15.72)

-0.9%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data											
	Level of	Level of		Current	F	Proposed		Dollar	Percent		
Line	Demand	Usage	Sı	ımmer Bill	Sı	ımmer Bill	Ir	crease	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)		
	(A)	(B)		(C)		(D)		(E)	(E)		
Residentia	al Service - Stan	dard (Rate RS)									
1	0	250	\$	37.44	\$	37.22	\$	(0.22)	-0.6%		
2	Ö	500	\$	70.86	\$	70.41	\$	(0.45)	-0.6%		
3	0	750	\$	104.27	\$	103.59	\$	(0.67)	-0.6%		
4	0	1,000	\$	137.68	\$	136.78	\$	(0.90)	-0.7%		
5	0	1,250	\$	171.09	\$	169.97	\$	(1.12)	-0.7%		
6	0	1,500	\$	204.50	\$	203.16	\$	(1.35)	-0.7%		
7	0	2,000	\$	271.33	\$	269.53	\$	(1.80)	-0.7%		
8	0	2,500	\$	337.92	\$	335.68	\$	(2.25)	-0.7%		
9	0	3,000	\$	404.52	\$	401.82	\$	(2.69)	-0.7%		
10	0	3,500	\$	471.11	\$	467.97	\$	(3.14)	-0.7%		
11	0	4,000	\$	537.70	\$	534.11	\$	(3.59)	-0.7%		
12	0	4,500	\$	604.30	\$	600.26	\$	(4.04)	-0.7%		
13	0	5,000	\$	670.89	\$	666.40	\$	(4.49)	-0.7%		
14	0	5,500	\$	737.49	\$	732.55	\$	(4.94)	-0.7%		
15	0	6,000	\$	804.08	\$	798.69	\$	(5.39)	-0.7%		
16	0	6,500	\$	870.67	\$	864.83	\$	(5.84)	-0.7%		
17	0	7,000	\$	937.27	\$	930.98	\$	(6.29)	-0.7%		
18	0	7,500	\$	1,003.86	\$	997.12	\$	(6.74)	-0.7%		
19	0	8,000	\$	1,070.45	\$	1,063.27	\$	(7.18)	-0.7%		
20	0	8,500	\$	1,137.05	\$	1,129.41	\$	(7.63)	-0.7%		
21	0	9,000	\$	1,203.64	\$	1,195.56	\$	(8.08)	-0.7%		
22	0	9,500	\$	1,270.24	\$	1,261.70	\$	(8.53)	-0.7%		
23	0	10,000	\$	1,336.83	\$	1,327.85	\$	(8.98)	-0.7%		
24	0	10,500	\$	1,403.42	\$	1,393.99	\$	(9.43)	-0.7%		
25	0	11,000	\$	1,470.02	\$	1,460.14	\$	(9.88)	-0.7%		
26	0	11,500	\$	1,536.61	\$	1,526.28	\$	(10.33)	-0.7%		
27	0	12,000	\$	1,603.20	\$	1,592.43	\$	(10.78)	-0.7%		
28	0	12,500	\$	1,669.80	\$	1,658.57	\$	(11.23)	-0.7%		
29	0	13,000	\$	1,736.39	\$	1,724.72	\$	(11.68)	-0.7%		
30	0	13,500	\$	1,802.99	\$	1,790.86	\$	(12.12)	-0.7%		
31	0	14,000	\$	1,869.58	\$	1,857.01	\$	(12.57)	-0.7%		
32	0	14,500	\$	1,936.17	\$	1,923.15	\$	(13.02)	-0.7%		
33	0	15,000	\$	2,002.77	\$	1,989.30	\$	(13.47)	-0.7%		
34	0	15,500	\$	2,069.08	\$	2,055.16	\$	(13.92)	-0.7%		
35	0	16,000	\$	2,135.39	\$	2,121.02	\$	(14.37)	-0.7%		
36	0	16,500	\$	2,201.71	\$	2,186.89	\$	(14.82)	-0.7%		
37	0	17,000	\$	2,268.02	\$	2,252.75	\$	(15.27)	-0.7%		
38	0	17,500	\$	2,334.33	\$	2,318.62	\$	(15.72)	-0.7%		

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Summer Bill Summer Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Electric Heating (Rate RS) 250 \$ 37.22 \$ (0.22)-0.6% 37.44 2 0 \$ \$ 70.41 \$ 500 70.86 (0.45)-0.6% 3 0 750 \$ 95.12 \$ 94.44 \$ (0.67)-0.7% \$ 4 0 1,000 119.38 \$ 118.48 \$ (0.90)-0.8% 5 \$ 142.52 0 1,250 143.64 \$ \$ -0.8% (1.12)6 \$ 0 1,500 167.90 \$ 166.56 \$ (1.35)-0.8% 7 \$ 0 2,000 216.43 \$ 214.63 \$ (1.80)-0.8% 8 0 \$ 264.72 \$ 262.48 \$ 2,500 -0.8% (2.25)\$ 9 0 3,000 313.02 \$ 310.32 \$ -0.9% (2.69)\$ \$ 10 0 3,500 361.31 \$ 358.17 (3.14)-0.9% 11 0 4,000 \$ 409.60 \$ 406.01 \$ (3.59)-0.9% \$ 12 0 4,500 457.90 453.86 -0.9% \$ \$ (4.04)\$ 13 0 5,000 506.19 \$ 501.70 \$ -0.9% (4.49)\$ 14 0 5,500 554.49 \$ 549.55 \$ -0.9% (4.94)15 0 6,000 \$ 602.78 \$ 597.39 \$ (5.39)-0.9% \$ 16 6,500 651.07 \$ 645.23 \$ -0.9% 0 (5.84)\$ 17 0 7.000 699.37 \$ 693.08 \$ (6.29)-0.9% 7,500 \$ 747.66 740.92 18 0 \$ \$ (6.74)-0.9% \$ 19 0 8,000 795.95 \$ 788.77 \$ (7.18)-0.9% \$ 20 0 844.25 836.61 \$ -0.9% 8,500 \$ (7.63)21 0 9,000 \$ 892.54 \$ 884.46 \$ -0.9% (8.08)\$ 22 9,500 940.84 \$ 932.30 \$ -0.9% 0 (8.53)\$ 23 0 10,000 989.13 \$ 980.15 \$ (8.98)-0.9% 24 0 10,500 \$ 1,027.99 1,037.42 \$ \$ (9.43)-0.9% 25 11,000 \$ 1,085.72 \$ 1,075.84 \$ -0.9% 0 (9.88)\$ 0 \$ -0.9% 26 11,500 1,134.01 1,123.68 (10.33)27 \$ 0 12,000 1,182.30 \$ 1,171.53 \$ (10.78)-0.9% 28 0 12,500 \$ 1,230.60 \$ 1,219.37 \$ (11.23)-0.9% 29 0 13,000 \$ 1,278.89 \$ 1,267.22 \$ (11.68)-0.9% \$ 30 0 13,500 1,327.19 1,315.06 \$ -0.9% \$ (12.12)31 0 14,000 \$ 1,375.48 \$ 1,362.91 \$ (12.57)-0.9% \$ 32 0 14,500 1,423.77 1,410.75 \$ (13.02)-0.9% \$ 33 15,000 1,472.07 \$ -0.9% 0 1,458.60 \$ (13.47)\$ 34 0 15,500 1,520.08 \$ 1,506.16 \$ (13.92)-0.9% 35 0 16,000 \$ 1,568.09 \$ 1,553.72 \$ (14.37)-0.9% 16,500 \$ 36 0 1,616.11 \$ 1,601.29 \$ -0.9% (14.82)37 0 17,000 \$ \$ \$ -0.9% 1,664.12 1,648.85 (15.27)

38

0

17,500

\$

1,712.13

1,696.42

(15.72)

-0.9%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Summer Bill Summer Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Water Heating (Rate RS) 250 37.44 \$ 37.22 \$ (0.22)-0.6% 2 0 \$ \$ 70.41 \$ 500 70.86 (0.45)-0.6% 3 0 750 \$ 98.62 \$ 97.94 \$ (0.67)-0.7% \$ 4 0 1,000 126.38 \$ 125.48 \$ (0.90)-0.7% 5 \$ 0 1,250 154.14 \$ 153.02 \$ -0.7% (1.12)-0.7% 6 \$ 180.56 0 1,500 181.90 \$ \$ (1.35)7 \$ 0 2,000 237.43 \$ 235.63 \$ (1.80)-0.8% 8 0 \$ 292.72 \$ 290.48 \$ 2,500 -0.8% (2.25)\$ 345.32 9 0 3,000 348.02 \$ \$ -0.8% (2.69)\$ \$ 10 0 3,500 403.31 \$ 400.17 (3.14)-0.8% 11 0 4,000 \$ 458.60 \$ 455.01 \$ (3.59)-0.8% \$ 12 0 4,500 513.90 509.86 -0.8% \$ \$ (4.04)\$ 13 0 5,000 569.19 \$ 564.70 \$ -0.8% (4.49)\$ 14 0 5,500 624.49 \$ 619.55 \$ -0.8% (4.94)15 0 6,000 \$ 679.78 \$ 674.39 \$ (5.39)-0.8% \$ 16 6,500 735.07 \$ 729.23 \$ -0.8% 0 (5.84)\$ 17 0 7.000 790.37 \$ 784.08 \$ (6.29)-0.8% 7,500 \$ 838.92 18 0 845.66 \$ \$ (6.74)-0.8% \$ 19 0 8,000 900.95 \$ 893.77 \$ (7.18)-0.8% \$ 20 0 \$ 948.61 \$ 8,500 956.25 (7.63)-0.8% 21 0 9,000 \$ 1.011.54 \$ 1,003.46 \$ -0.8% (8.08)\$ 22 9,500 1,066.84 \$ 1,058.30 \$ -0.8% 0 (8.53)1,122.13 23 0 10,000 \$ \$ 1,113.15 \$ (8.98)-0.8% 24 0 10,500 \$ 1,177.42 1,167.99 \$ \$ (9.43)-0.8% 25 11,000 \$ 1,232.72 \$ 1,222.84 \$ -0.8% 0 (9.88)\$ 0 \$ 26 11,500 1,288.01 1,277.68 (10.33)-0.8% 27 \$ 0 12,000 1,343.30 \$ 1,332.53 \$ (10.78)-0.8% 28 0 12,500 \$ 1,398.60 \$ 1,387.37 \$ (11.23)-0.8% 29 0 13,000 \$ 1,453.89 \$ 1,442.22 \$ (11.68)-0.8% \$ 30 0 13,500 1,509.19 1,497.06 \$ -0.8% \$ (12.12)31 0 14,000 \$ 1,564.48 \$ 1,551.91 \$ (12.57)-0.8% \$ 32 0 14,500 1,619.77 1,606.75 \$ (13.02)-0.8% \$ 15,000 1,675.07 \$ 1,661.60 33 0 \$ (13.47)-0.8% \$ 34 0 15,500 1,730.08 \$ 1,716.16 \$ (13.92)-0.8% 35 0 16,000 \$ 1,785.09 \$ 1,770.72 \$ (14.37)-0.8% 16,500 \$ 36 0 1,840.11 \$ 1,825.29 \$ -0.8% (14.82)37 0 17,000 \$ \$ 1,879.85 \$ 1,895.12 (15.27)-0.8%

38

0

17,500

\$

1,950.13

1,934.42

(15.72)

-0.8%

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	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	1	Winter Bill	١	Winter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)	(D)		(E)		(F)
General	Service Seco	ndary (Rate GS)	)						
1	10	1,000	\$	166.81	\$	166.72	\$	(0.09)	-0.1%
2	10	2,000	\$	247.36	\$	246.10	\$	(1.26)	-0.5%
3	10	3,000	\$	327.44	\$	325.02	\$	(2.42)	-0.7%
4	10	4,000	\$	407.52	\$	403.94	\$	(3.58)	-0.9%
5	10	5,000	\$	487.61	\$	482.87	\$	(4.74)	-1.0%
6	10	6,000	\$	567.67	\$	561.77	\$	(5.90)	-1.0%
7	1,000	100,000	\$	18,771.06	\$	18,761.77	\$	(9.29)	0.0%
8	1,000	200,000	\$	26,723.15	\$	26,597.66	\$	(125.49)	-0.5%
9	1,000	300,000	\$	34,675.25	\$	34,433.56	\$	(241.69)	-0.7%
10	1,000	400,000	\$	42,627.34	\$	42,269.45	\$	(357.89)	-0.8%
11	1,000	500,000	\$	50,579.44	\$	50,105.35	\$	(474.09)	-0.9%
12	1,000	600,000	\$	58,531.54	\$	57,941.25	\$	(590.29)	-1.0%

Bill Data

				טווו טמני	<u> </u>				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	'	Winter Bill		Winter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
General	Service Prima	ary (Rate GP)							
1	500	50,000	\$	5,564.64	\$	5,523.92	\$	(40.72)	-0.7%
2	500	100,000	\$	9,205.09	\$	9,108.27	\$	(96.82)	-1.1%
3	500	150,000	\$	12,845.54	\$	12,692.62	\$	(152.92)	-1.2%
4	500	200,000	\$	16,485.99	\$	16,276.97	\$	(209.02)	-1.3%
5	500	250,000	\$	20,126.43	\$	19,861.31	\$	(265.12)	-1.3%
6	500	300,000	\$	23,766.88	\$	23,445.66	\$	(321.22)	-1.4%
7	5,000	500,000	\$	54,191.23	\$	53,783.94	\$	(407.29)	-0.8%
8	5,000	1,000,000	\$	89,684.81	\$	88,716.52	\$	(968.29)	-1.1%
9	5,000	1,500,000	\$	123,362.04	\$	121,832.75	\$	(1,529.29)	-1.2%
10	5,000	2,000,000	\$	157,039.27	\$	154,948.98	\$	(2,090.29)	-1.3%
11	5,000	2,500,000	\$	190,716.50	\$	188,065.21	\$	(2,651.29)	-1.4%
12	5,000	3,000,000	\$	224,393.73	\$	221,181.44	\$	(3,212.29)	-1.4%

				Dili Dala	2						
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	'	Winter Bill		Winter Bill		Increase	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
General Service Subtransmission (Rate GSU)											
1	1,000	100,000	\$	9,271.41	\$	9,171.01	\$	(100.40)	-1.1%		
2	1,000	200,000	\$	16,006.61	\$	15,797.21	\$	(209.40)	-1.3%		
3	1,000	300,000	\$	22,741.80	\$	22,423.40	\$	(318.40)	-1.4%		
4	1,000	400,000	\$	29,477.00	\$	29,049.60	\$	(427.40)	-1.4%		
5	1,000	500,000	\$	36,212.20	\$	35,675.80	\$	(536.40)	-1.5%		
6	1,000	600,000	\$	42,947.39	\$	42,301.99	\$	(645.40)	-1.5%		
7	10,000	1,000,000	\$	89,898.00	\$	88,893.92	\$	(1,004.08)	-1.1%		
8	10,000	2,000,000	\$	151,795.46	\$	149,701.38	\$	(2,094.08)	-1.4%		
9	10,000	3,000,000	\$	213,692.92	\$	210,508.84	\$	(3,184.08)	-1.5%		
10	10,000	4,000,000	\$	275,590.38	\$	271,316.30	\$	(4,274.08)	-1.6%		
11	10,000	5,000,000	\$	337,487.85	\$	332,123.77	\$	(5,364.08)	-1.6%		
12	10,000	6,000,000	\$	399,385.31	\$	392,931.23	\$	(6,454.08)	-1.6%		

Bill	Data
	111111

				Dili Dala	a .			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill	1	Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Tran	smission (Rate G	T)					
1	2,000	200,000	\$	27,145.94	\$	26,940.66	\$ (205.27)	-0.8%
2	2,000	400,000	\$	35,803.53	\$	35,392.98	\$ (410.55)	-1.1%
3	2,000	600,000	\$	44,461.12	\$	43,845.30	\$ (615.82)	-1.4%
4	2,000	800,000	\$	53,118.71	\$	52,297.62	\$ (821.09)	-1.5%
5	2,000	1,000,000	\$	60,865.41	\$	59,839.04	\$ (1,026.37)	-1.7%
6	2,000	1,200,000	\$	68,432.10	\$	67,200.46	\$ (1,231.64)	-1.8%
7	20,000	2,000,000	\$	262,129.87	\$	260,077.13	\$ (2,052.73)	-0.8%
8	20,000	4,000,000	\$	337,796.79	\$	333,691.32	\$ (4,105.47)	-1.2%
9	20,000	6,000,000	\$	413,463.72	\$	407,305.51	\$ (6,158.20)	-1.5%
10	20,000	8,000,000	\$	489,130.64	\$	480,919.71	\$ (8,210.94)	-1.7%
11	20,000	10,000,000	\$	564,797.57	\$	554,533.90	\$ (10,263.67)	-1.8%
12	20,000	12,000,000	\$	640,464.49	\$	628,148.09	\$ (12,316.41)	-1.9%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	а				
	Bulb Rating	Level of		Current		roposed		Dollar	Percent
Line	(Lumens or	Usage	W	inter Bill	W	inter Bill		Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
	Lighting Service	,							
1	1 ,								
2	Overhead Woo	,	-	• '					
3	1,000	24	\$	12.13	\$	12.10	\$	(0.03)	-0.2%
4	2,000	56	\$	13.68	\$	13.61	\$	(0.07)	-0.5%
5	2,500	70	\$	14.38	\$	14.30	\$	(80.0)	-0.6%
6	4,000	126	\$	17.10	\$	16.95	\$	(0.15)	-0.9%
7	6,000	157	\$	18.60	\$	18.42	\$	(0.18)	-1.0%
8	10,000	242	\$	22.75	\$	22.47	\$	(0.28)	-1.2%
9	15,000	282	\$	24.72	\$	24.39	\$	(0.33)	-1.3%
10	Overhead Steel Service (Single lamps)								
11	1,000	24	\$	13.11	\$	13.08	\$	(0.03)	-0.2%
12	2,000	56	\$	14.66	\$	14.59	\$	(0.07)	-0.5%
13	2,500	70	\$	15.36	\$	15.28	\$	(80.0)	-0.5%
14	4,000	126	\$	18.08	\$	17.93	\$	(0.15)	-0.8%
15	6,000	157	\$	19.58	\$	19.40	\$	(0.18)	-0.9%
16	10,000	242	\$	23.73	\$	23.45	\$	(0.28)	-1.2%
17	15,000	282	\$	25.70	\$	25.37	\$	(0.33)	-1.3%
18	Underground S	Service (Single	e lamp:	s)					
19	1,000	24	\$	19.31	\$	19.28	\$	(0.03)	-0.2%
20	2,000	56	\$	20.86	\$	20.79	\$	(0.07)	-0.3%
21	2,500	70		21.56	\$	21.48	\$	(0.08)	-0.4%
22	4,000	126	\$ \$	24.28	\$	24.13	\$	(0.15)	-0.6%
23	6,000	157	\$	25.78	\$	25.60	\$	(0.18)	-0.7%
24	10,000	242	\$	29.93	\$	29.65	\$	(0.28)	-0.9%
25	15,000	282	\$	31.90	\$	31.57	\$	(0.33)	-1.0%
26	Underground S	Service (Dual	lamps)					, ,	
27	1,000	48	\$	34.61	\$	34.55	\$	(0.06)	-0.2%
28	2,000	112	\$	37.71	\$	37.58	\$	(0.13)	-0.3%
29	2,500	140	\$	39.09	\$	38.93	\$	(0.16)	-0.4%
30	4,000	252	\$	44.55	\$	44.26	\$	(0.29)	-0.7%
31	6,000	314	\$	47.58	\$	47.21	\$	(0.37)	-0.8%
32	10,000	484	\$	55.87	\$	55.30	\$	(0.57)	-1.0%
33	15,000	564	\$	59.75	\$	59.10	\$	(0.65)	-1.1%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bulb Rating         Level of (Lumens or Usage No. Watts)         Current (kWH)         Proposed (kWH)         Dollar (kWH)         Percent (kWH)           No. Watts)         (kWH)         (\$)         (\$)         (D)-(C)         (E)/(C)           (A)         (B)         (C)         (D)         (E)         (F)           Street Lighting Service (Rate STL)           34         Company Owned - Fluorescent Street Lighting (a)         35         Overhead Steel Service (Single lamps)           36         6,000         45         \$ 18.99         \$ 18.94         \$ (0.05)         -0.3%           37         13,800         94         \$ 21.40         \$ 21.29         \$ (0.11)         -0.5%           38         21,800         135         \$ 23.38         \$ 23.22         \$ (0.16)         -0.7%           39         43,600         264         \$ 29.68         \$ 29.38         \$ (0.30)         -1.0%								
No.         Watts)         (kWH)         (\$)         (\$)         (D)-(C)         (E)/(C)           Street Lighting Service (Rate STL)         34 Company Owned - Fluorescent Street Lighting (a)         35 Overhead Steel Service (Single lamps)           36 6,000         45 \$ 18.99 \$ 18.94 \$ (0.05) -0.3%           37 13,800         94 \$ 21.40 \$ 21.29 \$ (0.11) -0.5%           38 21,800         135 \$ 23.38 \$ 23.22 \$ (0.16) -0.7%           39 43,600         264 \$ 29.68 \$ 29.38 \$ (0.30) -1.0%								
(A)       (B)       (C)       (D)       (E)       (F)         Street Lighting Service (Rate STL)         34       Company Owned - Fluorescent Street Lighting (a)         35       Overhead Steel Service (Single lamps)         36       6,000       45       \$ 18.99       \$ 18.94       \$ (0.05)       -0.3%         37       13,800       94       \$ 21.40       \$ 21.29       \$ (0.11)       -0.5%         38       21,800       135       \$ 23.38       \$ 23.22       \$ (0.16)       -0.7%         39       43,600       264       \$ 29.68       \$ 29.38       \$ (0.30)       -1.0%								
Street Lighting Service (Rate STL)         34       Company Owned - Fluorescent Street Lighting (a)         35       Overhead Steel Service (Single lamps)         36       6,000       45       \$ 18.99       \$ 18.94       \$ (0.05)       -0.3%         37       13,800       94       \$ 21.40       \$ 21.29       \$ (0.11)       -0.5%         38       21,800       135       \$ 23.38       \$ 23.22       \$ (0.16)       -0.7%         39       43,600       264       \$ 29.68       \$ 29.38       \$ (0.30)       -1.0%								
34 Company Owned - Fluorescent Street Lighting (a) 35 Overhead Steel Service (Single lamps) 36 6,000 45 \$ 18.99 \$ 18.94 \$ (0.05) -0.3% 37 13,800 94 \$ 21.40 \$ 21.29 \$ (0.11) -0.5% 38 21,800 135 \$ 23.38 \$ 23.22 \$ (0.16) -0.7% 39 43,600 264 \$ 29.68 \$ 29.38 \$ (0.30) -1.0%								
34 Company Owned - Fluorescent Street Lighting (a) 35 Overhead Steel Service (Single lamps) 36 6,000 45 \$ 18.99 \$ 18.94 \$ (0.05) -0.3% 37 13,800 94 \$ 21.40 \$ 21.29 \$ (0.11) -0.5% 38 21,800 135 \$ 23.38 \$ 23.22 \$ (0.16) -0.7% 39 43,600 264 \$ 29.68 \$ 29.38 \$ (0.30) -1.0%	Street Lighting Service (Pate STL)							
35 Overhead Steel Service (Single lamps) 36 6,000 45 \$ 18.99 \$ 18.94 \$ (0.05) -0.3% 37 13,800 94 \$ 21.40 \$ 21.29 \$ (0.11) -0.5% 38 21,800 135 \$ 23.38 \$ 23.22 \$ (0.16) -0.7% 39 43,600 264 \$ 29.68 \$ 29.38 \$ (0.30) -1.0%								
36       6,000       45       \$ 18.99       \$ 18.94       \$ (0.05)       -0.3%         37       13,800       94       \$ 21.40       \$ 21.29       \$ (0.11)       -0.5%         38       21,800       135       \$ 23.38       \$ 23.22       \$ (0.16)       -0.7%         39       43,600       264       \$ 29.68       \$ 29.38       \$ (0.30)       -1.0%								
37       13,800       94       \$ 21.40       \$ 21.29       \$ (0.11)       -0.5%         38       21,800       135       \$ 23.38       \$ 23.22       \$ (0.16)       -0.7%         39       43,600       264       \$ 29.68       \$ 29.38       \$ (0.30)       -1.0%								
38 21,800 135 \$ 23.38 \$ 23.22 \$ (0.16) -0.7% 39 43,600 264 \$ 29.68 \$ 29.38 \$ (0.30) -1.0%								
39 43,600 264 \$ 29.68 \$ 29.38 \$ (0.30) -1.0%								
40 11 1 10 1 (0) 1 1								
40 Underground Service (Single lamps)								
41 6,000 45 \$ 17.25 \$ 17.20 \$ (0.05) -0.3%								
42 13,800 94 \$ 19.66 \$ 19.55 \$ (0.11) -0.6%								
43 21,800 135 \$ 21.64 \$ 21.48 \$ (0.16) -0.7%								
44 43,600 264 \$ 27.94 \$ 27.64 \$ (0.30) -1.1%								
5 Underground Service (Dual lamps)								
46 6,000 90 \$ 24.98 \$ 24.87 \$ (0.11) -0.4%								
47 13,800 188 \$ 29.75 \$ 29.53 \$ (0.22) -0.7%								
48 21,800 270 \$ 33.75 \$ 33.43 \$ (0.32) -0.9%								
49 43,600 528 \$ 46.36 \$ 45.74 \$ (0.62) -1.3%								
50 Company Owned - Mercury Street Lighting - Single lamp (c)								
51 Overhead Service - Wood Pole								
52 175 69 \$ 9.36 \$ 9.28 \$ (0.08) -0.9%								
53 250 104 \$ 11.64 \$ 11.52 \$ (0.12) -1.0%								
54 400 158 \$ 15.96 \$ 15.77 \$ (0.19) -1.2%								
55 700 287 \$ 27.43 \$ 27.10 \$ (0.33) -1.2%								
56 1000 380 \$ 34.41 \$ 33.97 \$ (0.44) -1.3%								
57 Overhead Service - Metal Pole								
58 175 69 \$ 11.64 \$ 11.56 \$ (0.08) -0.7%								
59 250 104 \$ 13.76 \$ 13.64 \$ (0.12) -0.9%								
60 400 158 \$ 18.66 \$ 18.47 \$ (0.19) -1.0%								
60 400 158 \$ 18.66 \$ 18.47 \$ (0.19) -1.0% 61 700 287 \$ 30.34 \$ 30.01 \$ (0.33) -1.1%								
62 1000 380 \$ 37.38 \$ 36.94 \$ (0.44) -1.2%								
63 Underground Service								
64 175 69 \$ 15.36 \$ 15.28 \$ (0.08) -0.5%								
64 175 69 \$ 15.36 \$ 15.28 \$ (0.08) -0.5% 65 250 104 \$ 17.60 \$ 17.48 \$ (0.12) -0.7% 66 400 158 \$ 22.29 \$ 22.10 \$ (0.19) -0.9%								
66 400 158 \$ 22.29 \$ 22.10 \$ (0.19) -0.9%								
67 700 287 \$ 32.20 \$ 31.87 \$ (0.33) -1.0%								
68 1000 380 \$ 39.02 \$ 38.58 \$ (0.44) -1.1%								

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

Bulb Rating   Level of   Current   Proposed   Dollar   Increase   Increase   No.   Watts   (kWH)   (\$) (\$) (\$) (\$) (\$) (\$) (\$) (\$) (\$) (\$)					Bill Data	a				
No. Watts) (kWH) (\$) (\$) (D)-(C) (E)/(C)  (A) (B) (C) (D) (E) (F)  Street Lighting Service (Rate STL)  69		Bulb Rating		С	urrent				Dollar	Percent
Street Lighting Service (Rate STL)	Line	(Lumens or	Usage	Wi	nter Bill	W	inter Bill	In	crease	Increase
Street Lighting Service (Rate STL) 69	No.	Watts)	(kWH)		(\$)		(\$)	(	D)-(C)	(E)/(C)
Company Owned - Mercury Street Lighting - Dual lamps (c)  Overhead Service - Wood Pole  71		(A)	(B)		(C)		(D)		(E)	(F)
Company Owned - Mercury Street Lighting - Dual lamps (c)  Overhead Service - Wood Pole  71		, ,	, ,		, ,		, ,		,	, ,
70 Overhead Service - Wood Pole 71										
71         175         138         \$ 16.90         \$ 16.74         \$ (0.16)         -0.9%           72         400         316         \$ 29.95         \$ 29.58         \$ (0.37)         -1.2%           73         Overhead Service - Metal Pole         400         316         \$ 32.61         \$ 32.24         \$ (0.37)         -1.1%           75         Underground Service         250         208         \$ 27.69         \$ 27.45         \$ (0.24)         -0.9%           77         400         316         \$ 35.88         \$ 35.51         \$ (0.37)         -1.0%           78         Company Owned - High Pressure Sodium Lighting - Single lamps (d)         Overhead Service - Wood Pole         * 11.20         \$ 11.15         \$ (0.05)         -0.4%           80         100         42         \$ 11.20         \$ 11.15         \$ (0.05)         -0.4%           81         150         62         \$ 13.37         \$ 13.30         \$ (0.07)         -0.5%           82         200         88         \$ 17.51         \$ 17.41         \$ (0.10)         -0.6%           83         250         105         \$ 15.50         \$ 15.37         \$ (0.13)         -0.8%           84         400         163			•		ghting - D	ual la	mps (c)			
72										
73 Overhead Service - Metal Pole 74 400 316 \$ 32.61 \$ 32.24 \$ (0.37) -1.1% 75 Underground Service 76 250 208 \$ 27.69 \$ 27.45 \$ (0.24) -0.9% 77 400 316 \$ 35.88 \$ 35.51 \$ (0.37) -1.0% 78 Company Owned - High Pressure Sodium Lighting - Single lamps (d) 79 Overhead Service - Wood Pole 80 100 42 \$ 11.20 \$ 11.15 \$ (0.05) -0.4% 81 150 62 \$ 13.37 \$ 13.30 \$ (0.07) -0.5% 82 200 88 \$ 17.51 \$ 17.41 \$ (0.10) -0.6% 83 250 105 \$ 15.50 \$ 15.37 \$ (0.13) -0.8% 84 400 163 \$ 21.54 \$ 21.35 \$ (0.19) -0.9% 85 Overhead Service - Metal Pole 86 100 42 \$ 13.05 \$ 13.00 \$ (0.05) -0.4% 87 150 62 \$ 14.69 \$ 14.62 \$ (0.07) -0.5% 88 200 88 \$ 19.63 \$ 19.53 \$ (0.10) -0.5% 89 250 105 \$ 19.47 \$ 19.34 \$ (0.13) -0.5% 89 250 105 \$ 19.47 \$ 19.34 \$ (0.13) -0.7% 90 400 163 \$ 24.97 \$ 24.78 \$ (0.19) -0.8% 91 Underground Service 92 100 42 \$ 16.80 \$ 16.75 \$ (0.05) -0.3% 93 100 (orn.) 42 \$ 28.10 \$ 28.05 \$ (0.05) -0.2% 94 150 62 \$ 15.70 \$ 15.63 \$ (0.07) -0.5% 95 200 88 \$ 23.58 \$ 23.48 \$ (0.10) -0.4% 96 250 105 \$ 21.17 \$ 21.04 \$ (0.13) -0.4% 97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4% 98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%									, ,	
74         400         316         \$ 32.61         \$ 32.24         \$ (0.37)         -1.1%           75         Underground Service         76         250         208         \$ 27.69         \$ 27.45         \$ (0.24)         -0.9%           77         400         316         \$ 35.88         \$ 35.51         \$ (0.37)         -1.0%           78         Company Owned - High Pressure Sodium Lighting - Single lamps (d)         Overhead Service - Wood Pole         \$ 11.20         \$ 11.15         \$ (0.05)         -0.4%           80         100         42         \$ 11.20         \$ 11.15         \$ (0.05)         -0.4%           81         150         62         \$ 13.37         \$ 13.30         \$ (0.07)         -0.5%           82         200         88         \$ 17.51         \$ 17.41         \$ (0.10)         -0.6%           83         250         105         \$ 15.50         \$ 15.37         \$ (0.13)         -0.8%           84         400         163         \$ 21.54         \$ 21.35         \$ (0.19)         -0.9%           85         Overhead Service - Metal Pole         86         100         42         \$ 13.05         \$ 13.00         \$ (0.05)         -0.4%           87         <					29.95	\$	29.58	\$	(0.37)	-1.2%
75 Underground Service 76										
76         250         208         \$ 27.69         \$ 27.45         \$ (0.24)         -0.9%           77         400         316         \$ 35.88         \$ 35.51         \$ (0.37)         -1.0%           78         Company Owned - High Pressure Sodium Lighting - Single lamps (d)         Overhead Service - Wood Pole         \$ 11.20         \$ 11.15         \$ (0.05)         -0.4%           80         100         42         \$ 11.20         \$ 11.15         \$ (0.05)         -0.4%           81         150         62         \$ 13.37         \$ 13.30         \$ (0.07)         -0.5%           82         200         88         \$ 17.51         \$ 17.41         \$ (0.10)         -0.6%           83         250         105         \$ 15.50         \$ 15.37         \$ (0.13)         -0.8%           84         400         163         \$ 21.54         \$ 21.35         \$ (0.19)         -0.9%           85         Overhead Service - Metal Pole         86         100         42         \$ 13.05         \$ 13.00         \$ (0.05)         -0.4%           87         150         62         \$ 14.69         \$ 14.62         \$ (0.07)         -0.5%           88         200         88         \$ 19.47				\$	32.61	\$	32.24	\$	(0.37)	-1.1%
77		•								
Company Owned - High Pressure Sodium Lighting - Single lamps (d)  Overhead Service - Wood Pole  100									, ,	
79 Overhead Service - Wood Pole 80										-1.0%
80		78 Company Owned - High Pressure Sodium Lighting - Single lamps (d)								
81										
82 200 88 \$ 17.51 \$ 17.41 \$ (0.10) -0.6% 83 250 105 \$ 15.50 \$ 15.37 \$ (0.13) -0.8% 84 400 163 \$ 21.54 \$ 21.35 \$ (0.19) -0.9% 85 Overhead Service - Metal Pole 86 100 42 \$ 13.05 \$ 13.00 \$ (0.05) -0.4% 87 150 62 \$ 14.69 \$ 14.62 \$ (0.07) -0.5% 88 200 88 \$ 19.63 \$ 19.53 \$ (0.10) -0.5% 89 250 105 \$ 19.47 \$ 19.34 \$ (0.13) -0.7% 90 400 163 \$ 24.97 \$ 24.78 \$ (0.19) -0.8% 91 Underground Service 92 100 42 \$ 16.80 \$ 16.75 \$ (0.05) -0.3% 93 100 (orn.) 42 \$ 28.10 \$ 28.05 \$ (0.07) -0.2% 94 150 62 \$ 15.70 \$ 15.63 \$ (0.07) -0.4% 95 200 88 \$ 23.58 \$ 23.48 \$ (0.10) -0.4% 96 250 105 \$ 21.17 \$ 21.04 \$ (0.13) -0.6% 97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4% 98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%									` ,	
83				\$			13.30		, ,	
84	82		88		17.51		17.41		(0.10)	-0.6%
85 Overhead Service - Metal Pole  86 100 42 \$ 13.05 \$ 13.00 \$ (0.05) -0.4%  87 150 62 \$ 14.69 \$ 14.62 \$ (0.07) -0.5%  88 200 88 \$ 19.63 \$ 19.53 \$ (0.10) -0.5%  89 250 105 \$ 19.47 \$ 19.34 \$ (0.13) -0.7%  90 400 163 \$ 24.97 \$ 24.78 \$ (0.19) -0.8%  91 Underground Service  92 100 42 \$ 16.80 \$ 16.75 \$ (0.05) -0.3%  93 100 (orn.) 42 \$ 28.10 \$ 28.05 \$ (0.05) -0.2%  94 150 62 \$ 15.70 \$ 15.63 \$ (0.07) -0.4%  95 200 88 \$ 23.58 \$ 23.48 \$ (0.10) -0.4%  96 250 105 \$ 21.17 \$ 21.04 \$ (0.13) -0.6%  97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4%  98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%									(0.13)	-0.8%
86					21.54	\$	21.35	\$	(0.19)	-0.9%
87	85	Overhead Serv	rice - Metal Po	ole						
88	86	100	42		13.05		13.00		(0.05)	-0.4%
89       250       105       \$ 19.47       \$ 19.34       \$ (0.13)       -0.7%         90       400       163       \$ 24.97       \$ 24.78       \$ (0.19)       -0.8%         91       Underground Service         92       100       42       \$ 16.80       \$ 16.75       \$ (0.05)       -0.3%         93       100 (orn.)       42       \$ 28.10       \$ 28.05       \$ (0.05)       -0.2%         94       150       62       \$ 15.70       \$ 15.63       \$ (0.07)       -0.4%         95       200       88       \$ 23.58       \$ 23.48       \$ (0.10)       -0.4%         96       250       105       \$ 21.17       \$ 21.04       \$ (0.13)       -0.6%         97       250 (dwntwn)       105       \$ 36.19       \$ 36.06       \$ (0.13)       -0.4%         98       400       163       \$ 25.70       \$ 25.51       \$ (0.19)       -0.7%	87	150	62	\$	14.69		14.62		(0.07)	-0.5%
90 400 163 \$ 24.97 \$ 24.78 \$ (0.19) -0.8% 91 Underground Service 92 100 42 \$ 16.80 \$ 16.75 \$ (0.05) -0.3% 93 100 (orn.) 42 \$ 28.10 \$ 28.05 \$ (0.05) -0.2% 94 150 62 \$ 15.70 \$ 15.63 \$ (0.07) -0.4% 95 200 88 \$ 23.58 \$ 23.48 \$ (0.10) -0.4% 96 250 105 \$ 21.17 \$ 21.04 \$ (0.13) -0.6% 97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4% 98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%	88	200	88		19.63		19.53		(0.10)	-0.5%
91 Underground Service  92 100 42 \$ 16.80 \$ 16.75 \$ (0.05) -0.3%  93 100 (orn.) 42 \$ 28.10 \$ 28.05 \$ (0.05) -0.2%  94 150 62 \$ 15.70 \$ 15.63 \$ (0.07) -0.4%  95 200 88 \$ 23.58 \$ 23.48 \$ (0.10) -0.4%  96 250 105 \$ 21.17 \$ 21.04 \$ (0.13) -0.6%  97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4%  98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%	89			\$	19.47		19.34		(0.13)	-0.7%
92       100       42       \$ 16.80       \$ 16.75       \$ (0.05)       -0.3%         93       100 (orn.)       42       \$ 28.10       \$ 28.05       \$ (0.05)       -0.2%         94       150       62       \$ 15.70       \$ 15.63       \$ (0.07)       -0.4%         95       200       88       \$ 23.58       \$ 23.48       \$ (0.10)       -0.4%         96       250       105       \$ 21.17       \$ 21.04       \$ (0.13)       -0.6%         97       250 (dwntwn)       105       \$ 36.19       \$ 36.06       \$ (0.13)       -0.4%         98       400       163       \$ 25.70       \$ 25.51       \$ (0.19)       -0.7%	90	400	163	\$	24.97	\$	24.78	\$	(0.19)	-0.8%
93       100 (orn.)       42       \$ 28.10       \$ 28.05       \$ (0.05)       -0.2%         94       150       62       \$ 15.70       \$ 15.63       \$ (0.07)       -0.4%         95       200       88       \$ 23.58       \$ 23.48       \$ (0.10)       -0.4%         96       250       105       \$ 21.17       \$ 21.04       \$ (0.13)       -0.6%         97       250 (dwntwn)       105       \$ 36.19       \$ 36.06       \$ (0.13)       -0.4%         98       400       163       \$ 25.70       \$ 25.51       \$ (0.19)       -0.7%	91	Underground S	Service							
94       150       62       \$ 15.70       \$ 15.63       \$ (0.07)       -0.4%         95       200       88       \$ 23.58       \$ 23.48       \$ (0.10)       -0.4%         96       250       105       \$ 21.17       \$ 21.04       \$ (0.13)       -0.6%         97       250 (dwntwn)       105       \$ 36.19       \$ 36.06       \$ (0.13)       -0.4%         98       400       163       \$ 25.70       \$ 25.51       \$ (0.19)       -0.7%	92	100	42		16.80		16.75	\$	(0.05)	-0.3%
94       150       62       \$ 15.70       \$ 15.63       \$ (0.07)       -0.4%         95       200       88       \$ 23.58       \$ 23.48       \$ (0.10)       -0.4%         96       250       105       \$ 21.17       \$ 21.04       \$ (0.13)       -0.6%         97       250 (dwntwn)       105       \$ 36.19       \$ 36.06       \$ (0.13)       -0.4%         98       400       163       \$ 25.70       \$ 25.51       \$ (0.19)       -0.7%	93	100 (orn.)	42	\$	28.10	\$	28.05	\$	(0.05)	-0.2%
95       200       88       \$ 23.58       \$ 23.48       \$ (0.10)       -0.4%         96       250       105       \$ 21.17       \$ 21.04       \$ (0.13)       -0.6%         97       250 (dwntwn)       105       \$ 36.19       \$ 36.06       \$ (0.13)       -0.4%         98       400       163       \$ 25.70       \$ 25.51       \$ (0.19)       -0.7%	94	150	62	\$	15.70	\$	15.63	\$	(0.07)	-0.4%
96 250 105 \$ 21.17 \$ 21.04 \$ (0.13) -0.6% 97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4% 98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%	95	200	88	\$	23.58	\$	23.48	\$	(0.10)	-0.4%
97 250 (dwntwn) 105 \$ 36.19 \$ 36.06 \$ (0.13) -0.4% 98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%	96	250	105	\$	21.17	\$	21.04	\$	(0.13)	-0.6%
98 400 163 \$ 25.70 \$ 25.51 \$ (0.19) -0.7%	97	250 (dwntwn)	105	\$	36.19		36.06		(0.13)	-0.4%
	98	400	163	\$	25.70		25.51	\$	(0.19)	-0.7%
	99	400 (dwntwn)	25	\$	46.77	\$	46.74	\$	(0.03)	-0.1%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	a				
	Bulb Rating	Level of		Current		roposed		Dollar	Percent
Line	(Lumens or	Usage	Wi	nter Bill	V	/inter Bill	lı	ncrease	Increase
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Street	Street Lighting Service (Rate STL)								
100	Company Owne	ed - High Pres	sure So	odium Ligh	iting	- Dual lamp	s (d)		
101	Overhead Ser	vice - Wood P	ole						
102	100	84	\$	21.97	\$	21.88	\$	(0.09)	-0.4%
103	150	124	\$	24.94	\$	24.79	\$	(0.15)	-0.6%
104	250	210	\$	31.16	\$	30.92	\$	(0.24)	-0.8%
105	Overhead Ser	vice - Metal Po	ole						
106	100	84	\$	22.86	\$	22.77	\$	(0.09)	-0.4%
107	150	124	\$	25.38	\$	25.23	\$	(0.15)	-0.6%
108	250	210	\$	32.57	\$	32.33	\$	(0.24)	-0.7%
	109 Underground Service								
110	100	84	\$	27.10	\$	27.01	\$	(0.09)	-0.3%
111	150	124	\$	32.06	\$	31.91	\$	(0.15)	-0.5%
112	250	210	\$	38.82	\$	38.58	\$	(0.24)	-0.6%
113	400 (davit)	326	\$	38.96	\$	38.58	\$	(0.38)	-1.0%
114	Customer Owne					· All Lamp T			
115	N/A	25	\$	1.23	\$	1.20	\$	(0.03)	-2.4%
116	N/A	50	\$	2.42	\$	2.36	\$	(0.06)	-2.5%
117	N/A	75	\$	4.77	\$	4.69	\$	(80.0)	-1.7%
118	N/A	100	\$ \$	7.49	\$	7.37	\$	(0.12)	-1.6%
119	N/A	125	\$	9.36	\$	9.21	\$	(0.15)	-1.6%
120	N/A	150	\$	13.17	\$	12.99	\$	(0.18)	-1.4%
121	N/A	175	\$	15.81	\$	15.61	\$	(0.20)	-1.3%
122	N/A	200	\$	20.99	\$	20.76	\$	(0.23)	-1.1%
123	N/A	225	\$	24.05	\$	23.79	\$	(0.26)	-1.1%
124	N/A	250	\$	12.18	\$	11.89	\$	(0.29)	-2.4%
125	N/A	275	\$	14.52	\$	14.20	\$	(0.32)	-2.2%
126	N/A	300	\$	17.23	\$	16.88	\$	(0.35)	-2.0%
127	N/A	325	\$	19.09	\$	18.71	\$	(0.38)	-2.0%
128	N/A	350	\$	22.92	\$	22.51	\$	(0.41)	-1.8%
129	N/A	375	\$	25.59	\$	25.16	\$	(0.43)	-1.7%
130	N/A	400	\$	30.73	\$	30.27	\$	(0.46)	-1.5%

				Bill Data	a			
Line	Bulb Rating (Lumens or	Level of Usage		Current inter Bill		Proposed Vinter Bill	Dollar Increase	Percent Increase
No.	Watts)	(kWH)	• • •	(\$)	•	(\$)	(D)-(C)	(E)/(C)
	(A) <sup>'</sup>	` (B) ´		(C)		(D)	(E)	(F)
Private Outdoor Lighting Service (Rate POL)								
1	Mercury Lighting							
2	Overhead Serv	vice - Wood Po	ole					
3	175	69	\$	11.77	\$	11.69	\$ (0.08)	-0.7%
4	400	158	\$	30.25	\$	30.06	\$ (0.19)	-0.6%
5	1,000	380	\$	54.98	\$	54.54	\$ (0.44)	-0.8%
6	All Other Insta	llations					, ,	
7	175	69	\$	18.36	\$	18.28	\$ (80.0)	-0.4%
8	High Pressure S	odium Lighting	)					
9	Overhead Serv	vice - Wood Po	ole					
10	200	88	\$	15.97	\$	15.87	\$ (0.10)	-0.6%
11	400	163	\$	28.77	\$	28.58	\$ (0.19)	-0.7%

Line No.	Level of Demand (kW)	Level of Usage (kWH)	Current 'inter Bill (\$)	Proposed Vinter Bill (\$)	Dollar Increase (D)-(C)	Percent Increase (E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
Traffic L	ighting Sched	ule (Rate TRF)				
1	0	100	\$ 10.95	\$ 10.83	\$ (0.12)	-1.1%
2	0	200	\$ 21.89	\$ 21.66	\$ (0.23)	-1.1%
3	0	300	\$ 32.82	\$ 32.47	\$ (0.35)	-1.1%
4	0	400	\$ 43.78	\$ 43.32	\$ (0.46)	-1.1%
5	0	500	\$ 54.74	\$ 54.16	\$ (0.58)	-1.1%
6	0	600	\$ 65.65	\$ 64.95	\$ (0.70)	-1.1%

Bill	Data
	Data

				Dili Date	2				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	S	ummer Bill	S	ummer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
General Service Secondary (Rate GS)									
1	10	1,000	\$	175.96	\$	175.87	\$	(0.09)	-0.1%
2	10	2,000	\$	265.65	\$	264.39	\$	(1.26)	-0.5%
3	10	3,000	\$	354.88	\$	352.46	\$	(2.42)	-0.7%
4	10	4,000	\$	444.11	\$	440.53	\$	(3.58)	-0.8%
5	10	5,000	\$	533.35	\$	528.61	\$	(4.74)	-0.9%
6	10	6,000	\$	622.55	\$	616.65	\$	(5.90)	-0.9%
7	1,000	100,000	\$	19,685.76	\$	19,676.47	\$	(9.29)	0.0%
8	1,000	200,000	\$	28,552.55	\$	28,427.06	\$	(125.49)	-0.4%
9	1,000	300,000	\$	37,419.35	\$	37,177.66	\$	(241.69)	-0.6%
10	1,000	400,000	\$	46,286.14	\$	45,928.25	\$	(357.89)	-0.8%
11	1,000	500,000	\$	55,152.94	\$	54,678.85	\$	(474.09)	-0.9%
12	1,000	600,000	\$	64,019.74	\$	63,429.45	\$	(590.29)	-0.9%

Bil	-	ata

				DIII Data	1			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	S	ummer Bill	S	Summer Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
	, ,	, ,		` ,		, ,	, ,	, ,
General	Service Prima	ary (Rate GP)						
1	500	50,000	\$	6,006.14	\$	5,965.42	\$ (40.72)	-0.7%
2	500	100,000	\$	10,088.09	\$	9,991.27	\$ (96.82)	-1.0%
3	500	150,000	\$	14,170.04	\$	14,017.12	\$ (152.92)	-1.1%
4	500	200,000	\$	18,251.99	\$	18,042.97	\$ (209.02)	-1.1%
5	500	250,000	\$	22,333.93	\$	22,068.81	\$ (265.12)	-1.2%
6	500	300,000	\$	26,415.88	\$	26,094.66	\$ (321.22)	-1.2%
7	5,000	500,000	\$	58,606.23	\$	58,198.94	\$ (407.29)	-0.7%
8	5,000	1,000,000	\$	98,514.81	\$	97,546.52	\$ (968.29)	-1.0%
9	5,000	1,500,000	\$	136,607.04	\$	135,077.75	\$ (1,529.29)	-1.1%
10	5,000	2,000,000	\$	174,699.27	\$	172,608.98	\$ (2,090.29)	-1.2%
11	5,000	2,500,000	\$	212,791.50	\$	210,140.21	\$ (2,651.29)	-1.2%
12	5,000	3,000,000	\$	250,883.73	\$	247,671.44	\$ (3,212.29)	-1.3%

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				DIII Date	a			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	S	Summer Bill	S	Summer Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
		•						
Genera	I Service Subtr	ansmission (Ra	te G	iSU)				
1	1,000	100,000	\$	10,129.61	\$	10,029.21	\$ (100.40)	-1.0%
2	1,000	200,000	\$	17,723.01	\$	17,513.61	\$ (209.40)	-1.2%
3	1,000	300,000	\$	25,316.40	\$	24,998.00	\$ (318.40)	-1.3%
4	1,000	400,000	\$	32,909.80	\$	32,482.40	\$ (427.40)	-1.3%
5	1,000	500,000	\$	40,503.20	\$	39,966.80	\$ (536.40)	-1.3%
6	1,000	600,000	\$	48,096.59	\$	47,451.19	\$ (645.40)	-1.3%
7	10,000	1,000,000	\$	98,480.00	\$	97,475.92	\$ (1,004.08)	-1.0%
8	10,000	2,000,000	\$	168,959.46	\$	166,865.38	\$ (2,094.08)	-1.2%
9	10,000	3,000,000	\$	239,438.92	\$	236,254.84	\$ (3,184.08)	-1.3%
10	10,000	4,000,000	\$	309,918.38	\$	305,644.30	\$ (4,274.08)	-1.4%
11	10,000	5,000,000	\$	380,397.85	\$	375,033.77	\$ (5,364.08)	-1.4%
12	10,000	6,000,000	\$	450,877.31	\$	444,423.23	\$ (6,454.08)	-1.4%

Bill	Data
	Data

			DIII Date	a				
Level of	Level of		Current		Proposed		Dollar	Percent
Demand	Usage	S	Summer Bill	S	Summer Bill		Increase	Increase
(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
(A)	(B)		(C)		(D)		(E)	(F)
Service Trans	smission (Rate C	GT)						
2,000	200,000	\$	28,860.54	\$	28,655.26	\$	(205.27)	-0.7%
2,000	400,000	\$	39,232.73	\$	38,822.18	\$	(410.55)	-1.0%
2,000	600,000	\$	49,604.92	\$	48,989.10	\$	(615.82)	-1.2%
2,000	800,000	\$	59,977.11	\$	59,156.02	\$	(821.09)	-1.4%
2,000	1,000,000	\$	69,438.41	\$	68,412.04	\$	(1,026.37)	-1.5%
2,000	1,200,000	\$	78,719.70	\$	77,488.06	\$	(1,231.64)	-1.6%
20,000	2,000,000	\$	279,275.87	\$	277,223.13	\$	(2,052.73)	-0.7%
20,000	4,000,000	\$	372,088.79	\$	367,983.32	\$	(4,105.47)	-1.1%
20,000	6,000,000	\$	464,901.72	\$	458,743.51	\$	(6,158.20)	-1.3%
20,000	8,000,000	\$	557,714.64	\$	549,503.71	\$	(8,210.94)	-1.5%
20,000	10,000,000	\$	650,527.57	\$	640,263.90	\$	(10,263.67)	-1.6%
20,000	12,000,000	\$	743,340.49	\$	731,024.09	\$	(12,316.41)	-1.7%
	Demand (kW) (A)  Service Trans 2,000 2,000 2,000 2,000 2,000 20,000 20,000 20,000 20,000 20,000 20,000	Demand (kW)         Usage (kWH)           (A)         (B)           Service Transmission (Rate Graph (Rat	Demand (kW) (kWH)         Usage (kWH)         Service Transmission (Rate GT)           2,000 200,000 \$         2,000 \$         400,000 \$           2,000 600,000 \$         2,000 \$         800,000 \$           2,000 1,000,000 \$         2,000 \$         1,200,000 \$           20,000 2,000,000 \$         20,000 \$         5           20,000 4,000,000 \$         20,000 \$         5           20,000 5,000 \$         8,000,000 \$         5           20,000 6,000,000 \$         20,000 \$         5           20,000 10,000,000 \$         20,000 \$         5           20,000 10,000,000 \$         5         5           20,000 10,000,000 \$         5         5	Level of Demand         Level of Usage (kW)         Current Summer Bill (kW)           (kW)         (kWH)         (\$)           (A)         (B)         (C)    Service Transmission (Rate GT)  2,000 200,000 \$28,860.54 2,000 400,000 \$39,232.73 2,000 600,000 \$49,604.92 2,000 800,000 \$59,977.11 2,000 1,000,000 \$69,438.41 2,000 1,200,000 \$78,719.70 20,000 2,000,000 \$279,275.87 20,000 4,000,000 \$372,088.79 20,000 6,000,000 \$557,714.64 20,000 10,000,000 \$650,527.57	Level of Demand         Level of Usage         Current Summer Bill         Summer	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 28,860.54         \$ 28,655.26           2,000         400,000         \$ 39,232.73         \$ 38,822.18           2,000         600,000         \$ 49,604.92         \$ 48,989.10           2,000         800,000         \$ 59,977.11         \$ 59,156.02           2,000         1,000,000         \$ 69,438.41         \$ 68,412.04           2,000         1,200,000         \$ 78,719.70         \$ 77,488.06           20,000         2,000,000         \$ 279,275.87         \$ 277,223.13           20,000         4,000,000         \$ 372,088.79         \$ 367,983.32           20,000         6,000,000         \$ 464,901.72         \$ 458,743.51           20,000         8,000,000         \$ 557,714.64         \$ 549,503.71           20,000         10,000,000         \$ 650,527.57         \$ 640,263.90	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)    Service Transmission (Rate GT)  2,000 200,000 \$28,860.54 \$2,000 400,000 \$39,232.73 \$38,822.18 \$2,000 600,000 \$49,604.92 \$48,989.10 \$2,000 800,000 \$59,977.11 \$59,156.02 \$2,000 1,000,000 \$69,438.41 \$68,412.04 \$2,000 1,200,000 \$78,719.70 \$77,488.06 \$20,000 2,000,000 \$279,275.87 \$277,223.13 \$20,000 4,000,000 \$372,088.79 \$367,983.32 \$20,000 6,000,000 \$464,901.72 \$458,743.51 \$20,000 8,000,000 \$557,714.64 \$549,503.71 \$20,000 10,000,000 \$650,527.57 \$640,263.90 \$\$	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill         Dollar Increase Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)           Service Transmission (Rate GT)           2,000         200,000         \$ 28,860.54         \$ 28,655.26         \$ (205.27)           2,000         400,000         \$ 39,232.73         \$ 38,822.18         (410.55)           2,000         600,000         \$ 49,604.92         \$ 48,989.10         \$ (615.82)           2,000         800,000         \$ 59,977.11         \$ 59,156.02         \$ (821.09)           2,000         1,000,000         \$ 69,438.41         \$ 68,412.04         \$ (1,026.37)           2,000         1,200,000         \$ 78,719.70         \$ 77,488.06         \$ (1,231.64)           20,000         2,000,000         \$ 279,275.87         \$ 277,223.13         \$ (2,052.73)           20,000         4,000,000         \$ 372,088.79         \$ 367,983.32         \$ (4,105.47)           20,000         6,000,000         \$ 557,714.64         \$ 549,503.71         \$ (8,210.94)           20,000         10,000,000         \$ 650,527.57         \$

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	a			
	Bulb Rating	Level of	(	Current		roposed	Dollar	Percent
Line	(Lumens or	Usage	Sur	mmer Bill	Sui	mmer Bill	Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Street	Lighting Service	•						
1	Company Owne			_	g (a)			
2	Overhead Woo	•	-					
3	1,000	24	\$	12.35	\$	12.32	\$ (0.03)	-0.2%
4	2,000	56	\$	14.19	\$	14.12	\$ (0.07)	-0.5%
5	2,500	70	\$	15.02	\$	14.94	\$ (80.0)	-0.5%
6	4,000	126	\$	18.25	\$	18.10	\$ (0.15)	-0.8%
7	6,000	157	\$	20.04	\$	19.86	\$ (0.18)	-0.9%
8	10,000	242	\$	24.97	\$	24.69	\$ (0.28)	-1.1%
9	15,000	282	\$	27.30	\$	26.97	\$ (0.33)	-1.2%
10	Overhead Stee		ıgle lan					
11	1,000	24	\$	13.33	\$	13.30	\$ (0.03)	-0.2%
12	2,000	56	\$	15.17	\$	15.10	\$ (0.07)	-0.5%
13	2,500	70	\$	16.00	\$	15.92	\$ (80.0)	-0.5%
14	4,000	126	\$	19.23	\$	19.08	\$ (0.15)	-0.8%
15	6,000	157	\$	21.02	\$	20.84	\$ (0.18)	-0.9%
16	10,000	242	\$	25.95	\$	25.67	\$ (0.28)	-1.1%
17	15,000	282	\$	28.28	\$	27.95	\$ (0.33)	-1.2%
18	Underground S		e lamp:	s)				
19	1,000	24	\$	19.53	\$	19.50	\$ (0.03)	-0.2%
20	2,000	56	\$	21.37	\$	21.30	\$ (0.07)	-0.3%
21	2,500	70	\$	22.20	\$	22.12	\$ (80.0)	-0.4%
22	4,000	126	\$	25.43	\$	25.28	\$ (0.15)	-0.6%
23	6,000	157	\$	27.22	\$	27.04	\$ (0.18)	-0.7%
24	10,000	242	\$	32.15	\$	31.87	\$ (0.28)	-0.9%
25	15,000	282	\$	34.48	\$	34.15	\$ (0.33)	-1.0%
26	Underground S	Service (Dual	lamps)					
27	1,000	48	\$	35.04	\$	34.98	\$ (0.06)	-0.2%
28	2,000	112	\$	38.74	\$	38.61	\$ (0.13)	-0.3%
29	2,500	140	\$	40.37	\$	40.21	\$ (0.16)	-0.4%
30	4,000	252	\$	46.86	\$	46.57	\$ (0.29)	-0.6%
31	6,000	314	\$	50.46	\$	50.09	\$ (0.37)	-0.7%
32	10,000	484	\$	60.30	\$	59.73	\$ (0.57)	-0.9%
33	15,000	564	\$	64.91	\$	64.26	\$ (0.65)	-1.0%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	a				
	Bulb Rating	Level of	Cı	urrent		roposed		Dollar	Percent
Line	(Lumens or	Usage	Sum	mer Bill	Su	mmer Bill		Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
<u> </u>		(D . OTI.)							
	Lighting Service		_						
34	Company Owne				(a)				
35	Overhead Stee	•	•	. ,					
36	6,000	45	\$	19.40	\$	19.35	\$	(0.05)	-0.3%
37	13,800	94	\$	22.26	\$	22.15	\$	(0.11)	-0.5%
38	21,800	135	\$	24.62	\$	24.46	\$	(0.16)	-0.6%
39	43,600	264	\$	32.10	\$	31.80	\$	(0.30)	-0.9%
40	Underground S		e lamps)						
41	6,000	45	\$	17.66	\$	17.61	\$	(0.05)	-0.3%
42	13,800	94	\$	20.52	\$	20.41	\$	(0.11)	-0.5%
43	21,800	135	\$	22.88	\$	22.72	\$	(0.16)	-0.7%
44	43,600	264	\$	30.36	\$	30.06	\$	(0.30)	-1.0%
45	Underground S	Service (Dual	lamps)						
46	6,000	90	\$	25.80	\$	25.69	\$	(0.11)	-0.4%
47	13,800	188	\$	31.47	\$	31.25	\$	(0.22)	-0.7%
48	21,800	270	\$	36.22	\$	35.90	\$	(0.32)	-0.9%
49	43,600	528	\$	51.19	\$	50.57	\$	(0.62)	-1.2%
50	Company Owne	ed - Mercury S	treet Lig	ghting - Si	ngle	lamp (c)			
51	Overhead Serv	vice - Wood P	ole	_	_				
52	175	69	\$	9.99	\$	9.91	\$	(80.0)	-0.8%
53	250	104	\$	12.59	\$	12.47	\$	(0.12)	-1.0%
54	400	158	\$	17.41	\$	17.22	\$	(0.19)	-1.1%
55	700	287	\$	30.06	\$	29.73	\$	(0.33)	-1.1%
56	1000	380	\$	37.88	\$	37.44	\$	(0.44)	-1.2%
57	Overhead Serv	vice - Metal Po	ole					,	
58	175	69	\$	12.27	\$	12.19	\$	(80.0)	-0.7%
59	250	104	\$	14.71	\$	14.59	\$	(0.12)	-0.8%
60	400	158		20.11	\$	19.92	\$	(0.19)	-0.9%
61	700	287	\$ \$	32.97	\$	32.64	\$	(0.33)	-1.0%
62	1000	380	\$	40.85	\$	40.41	\$	(0.44)	-1.1%
63	Underground S		·		·			,	
64	175	69	\$	15.99	\$	15.91	\$	(80.0)	-0.5%
65	250	104	\$	18.55	\$	18.43	\$	(0.12)	-0.6%
66	400	158	\$	23.74	\$	23.55	\$	(0.19)	-0.8%
67	700	287	\$ \$ \$	34.83	\$	34.50	\$	(0.33)	-0.9%
68	1000	380	\$	42.49	\$	42.05	\$	(0.44)	-1.0%
			<b>T</b>		~		*	(0)	

				Bill Data	a				
	Bulb Rating	Level of	C	Current	Р	roposed		Dollar	Percent
Line	(Lumens or	Usage	Sur	nmer Bill	Su	mmer Bill	Ir	ncrease	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Street	Lighting Service (	Rate STL)							
69	Company Owne	d - Mercury S	treet Li	ighting - Di	ual la	mps (c)			
70	Overhead Serv	rice - Wood P	ole						
71	175	138	\$	18.16	\$	18.00	\$	(0.16)	-0.9%
72	400	316	\$	32.84	\$	32.47	\$	(0.37)	-1.1%
73	Overhead Serv	rice - Metal Po	ole						
74	400	316	\$	35.50	\$	35.13	\$	(0.37)	-1.0%
75	Underground S	Service							
76	250	208	\$	29.59	\$	29.35	\$	(0.24)	-0.8%
77	400	316	\$	38.77	\$	38.40	\$	(0.37)	-1.0%
78	Company Owne			odium Ligh	iting -	<ul> <li>Single lam</li> </ul>	ıps (c	(k	
79	Overhead Serv								
80	100	42	\$	11.58	\$	11.53	\$	(0.05)	-0.4%
81	150	62	\$	13.94	\$	13.87	\$	(0.07)	-0.5%
82	200	88	\$	18.32	\$	18.22	\$	(0.10)	-0.5%
83	250	105	\$	16.46	\$	16.33	\$	(0.13)	-0.8%
84	400	163	\$	23.03	\$	22.84	\$	(0.19)	-0.8%
85	Overhead Serv								
86	100	42	\$	13.43	\$	13.38	\$	(0.05)	-0.4%
87	150	62	\$	15.26	\$	15.19	\$	(0.07)	-0.5%
88	200	88	\$	20.44	\$	20.34	\$	(0.10)	-0.5%
89	250	105	\$	20.43	\$	20.30	\$	(0.13)	-0.6%
90	400	163	\$	26.46	\$	26.27	\$	(0.19)	-0.7%
91	Underground S								
92	100	42	\$	17.18	\$	17.13	\$	(0.05)	-0.3%
93	100 (orn.)	42	\$	28.48	\$	28.43	\$	(0.05)	-0.2%
94	150	62	\$	16.27	\$	16.20	\$	(0.07)	-0.4%
95	200	88	\$	24.39	\$	24.29	\$	(0.10)	-0.4%
96	250	105	\$	22.13	\$	22.00	\$	(0.13)	-0.6%
97	250 (dwntwn)	105	\$	37.15	\$	37.02	\$	(0.13)	-0.3%
98	400	163	\$	27.19	\$	27.00	\$	(0.19)	-0.7%
99	400 (dwntwn)	25	\$	46.99	\$	46.96	\$	(0.03)	-0.1%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 1 of Proposed ESP 3)

				Bill Data	a				
	Bulb Rating	Level of		Current		roposed		Oollar	Percent
Line	(Lumens or	Usage	Sur	nmer Bill	Su	mmer Bill	Ind	crease	Increase
No.	Watts)	(kWH)		(\$)		(\$)	1)	D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Street	Lighting Service (	, ,							
100	Company Owne	ed - High Pres	sure S	odium Ligh	iting ·	- Dual lamp	s (d)		
101	Overhead Serv	vice - Wood P	ole						
102	100	84	\$	22.74	\$	22.65	\$	(0.09)	-0.4%
103	150	124	\$	26.07	\$	25.92	\$	(0.15)	-0.6%
104	250	210	\$	33.08	\$	32.84	\$	(0.24)	-0.7%
105	Overhead Serv								
106	100	84	\$	23.63	\$	23.54	\$	(0.09)	-0.4%
107	150	124	\$	26.51	\$	26.36	\$	(0.15)	-0.6%
108	250	210	\$	34.49	\$	34.25	\$	(0.24)	-0.7%
109	Underground S								
110	100	84	\$	27.87	\$	27.78	\$	(0.09)	-0.3%
111	150	124	\$	33.19	\$	33.04	\$	(0.15)	-0.5%
112	250	210	\$	40.74	\$	40.50	\$	(0.24)	-0.6%
113	400 (davit)	326	\$	41.94	\$	41.56	\$	(0.38)	-0.9%
114	Customer Owne		mpany						
115	N/A	25	\$	1.45	\$	1.42	\$	(0.03)	-2.1%
116	N/A	50	\$	2.88	\$	2.82	\$	(0.06)	-2.1%
117	N/A	75	\$	5.45	\$	5.37	\$	(80.0)	-1.5%
118	N/A	100	\$	8.41	\$	8.29	\$	(0.12)	-1.4%
119	N/A	125	\$	10.50	\$	10.35	\$	(0.15)	-1.4%
120	N/A	150	\$	14.55	\$	14.37	\$	(0.18)	-1.2%
121	N/A	175	\$	17.41	\$	17.21	\$	(0.20)	-1.1%
122	N/A	200	\$	22.82	\$	22.59	\$	(0.23)	-1.0%
123	N/A	225	\$	26.11	\$	25.85	\$	(0.26)	-1.0%
124	N/A	250	\$	14.46	\$	14.17	\$	(0.29)	-2.0%
125	N/A	275	\$	17.04	\$	16.72	\$	(0.32)	-1.9%
126	N/A	300	\$	19.97	\$	19.62	\$	(0.35)	-1.8%
127	N/A	325	\$	22.07	\$	21.69	\$	(0.38)	-1.7%
128	N/A	350	\$	26.12	\$	25.71	\$	(0.41)	-1.6%
129	N/A	375	\$	29.02	\$	28.59	\$	(0.43)	-1.5%
130	N/A	400	\$	34.39	\$	33.93	\$	(0.46)	-1.3%

				Bill Data	a			
	Bulb Rating	Level of		Current		roposed	Dollar	Percent
Line	(Lumens or	Usage	Sur	nmer Bill	Su	ımmer Bill	Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Private	e Outdoor Lighting	n Service (Bat	e POI	)				
	•	•	0.00	,				
1	Mercury Lighting							
2	Overhead Serv	vice - Wood P	ole					
3	175	69	\$	13.22	\$	13.15	\$ (0.08)	-0.6%
4	400	158	\$	33.60	\$	33.41	\$ (0.19)	-0.6%
5	1,000	380	\$	63.01	\$	62.57	\$ (0.44)	-0.7%
6	All Other Insta	llations						
7	175	69	\$	19.81	\$	19.74	\$ (0.08)	-0.4%
8	High Pressure S	odium Lighting	g					
9	Overhead Serv	vice - Wood P	ole					
10	200	88	\$	17.84	\$	17.74	\$ (0.10)	-0.6%
11	400	163	\$	32.21	\$	32.02	\$ (0.19)	-0.6%

#### Bill Data

Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Current mmer Bill (\$) (C)	Proposed ummer Bill (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
	` /	, ,	(0)	(D)	(L)	(1 )
Traffic L	ighting Schedu	ule (Rate TRF)				
1	0	100	\$ 11.87	\$ 11.75	\$ (0.12)	-1.0%
2	0	200	\$ 23.72	\$ 23.49	\$ (0.23)	-1.0%
3	0	300	\$ 35.56	\$ 35.21	\$ (0.35)	-1.0%
4	0	400	\$ 47.44	\$ 46.98	\$ (0.46)	-1.0%
5	0	500	\$ 59.31	\$ 58.73	\$ (0.58)	-1.0%
6	0	600	\$ 71.14	\$ 70.44	\$ (0.70)	-1.0%

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data

	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	V	Vinter Bill	٧	Vinter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
		- Standard (Rate	,		_		_	()	
1	0	250	\$	34.89	\$	34.49	\$	(0.40)	-1.1%
2	0	500	\$ \$	65.74	\$	64.94	\$	(0.80)	-1.2%
3	0	750	\$	96.60	\$	95.40	\$	(1.20)	-1.2%
4	0	1,000	\$	127.45	\$	125.86	\$	(1.59)	-1.3%
5	0	1,250	\$	158.30	\$	156.31	\$	(1.99)	-1.3%
6	0	1,500	\$	189.16	\$	186.77	\$	(2.39)	-1.3%
7	0	2,000	\$	250.87	\$	247.68	\$	(3.19)	-1.3%
8	0	2,500	\$	312.35	\$	308.36	\$	(3.99)	-1.3%
9	0	3,000	\$ \$ \$ \$ \$ \$ \$	373.83	\$	369.04	\$	(4.78)	-1.3%
10	0	3,500	\$	435.31	\$	429.72	\$	(5.58)	-1.3%
11	0	4,000	\$	496.78	\$	490.40	\$	(6.38)	-1.3%
12	0	4,500	\$	558.26	\$	551.09	\$	(7.18)	-1.3%
13	0	5,000	\$	619.74	\$	611.77	\$	(7.97)	-1.3%
14	0	5,500	\$ \$ \$	681.22	\$	672.45	\$	(8.77)	-1.3%
15	0	6,000	\$	742.70	\$	733.13	\$	(9.57)	-1.3%
16	0	6,500	\$	804.18	\$	793.81	\$	(10.37)	-1.3%
17	0	7,000	\$ \$ \$	865.66	\$	854.49	\$	(11.16)	-1.3%
18	0	7,500	\$	927.14	\$	915.17	\$	(11.96)	-1.3%
19	0	8,000	\$	988.62	\$	975.86	\$	(12.76)	-1.3%
20	0	8,500	\$	1,050.09	\$	1,036.54	\$	(13.56)	-1.3%
21	0	9,000	\$	1,111.57	\$	1,097.22	\$	(14.35)	-1.3%
22	0	9,500	\$	1,173.05	\$	1,157.90	\$	(15.15)	-1.3%
23	0	10,000	\$	1,234.53	\$	1,218.58	\$	(15.95)	-1.3%
24	0	10,500	\$	1,296.01	\$	1,279.26	\$	(16.75)	-1.3%
25	0	11,000	\$	1,357.49	\$	1,339.94	\$	(17.54)	-1.3%
26	0	11,500	\$	1,418.97	\$	1,400.63	\$	(18.34)	-1.3%
27	0	12,000	\$	1,480.45	\$	1,461.31	\$	(19.14)	-1.3%
28	0	12,500	\$	1,541.92	\$	1,521.99	\$	(19.94)	-1.3%
29	0	13,000	\$	1,603.40	\$	1,582.67	\$	(20.73)	-1.3%
30	0	13,500	\$	1,664.88	\$	1,643.35	\$	(21.53)	-1.3%
31	0	14,000	\$	1,726.36	\$	1,704.03	\$	(22.33)	-1.3%
32	0	14,500	\$	1,787.84	\$	1,764.71	\$	(23.13)	-1.3%
33	0	15,000	\$	1,849.32	\$	1,825.40	\$	(23.92)	-1.3%
34	0	15,500	\$	1,910.52	\$	1,885.80	\$	(24.72)	-1.3%
35	0	16,000	\$	1,971.72	\$	1,946.20	\$	(25.52)	-1.3%
36	0	16,500	\$	2,032.91	\$	2,006.60	\$	(26.32)	-1.3%
37	0	17,000	\$	2,094.11	\$	2,067.00	\$	(27.11)	-1.3%
38	0	17,500	\$	2,155.31	\$	2,127.40	\$	(27.91)	-1.3%

Ohio Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Proposed Winter Bill Level of Level of Current Dollar Percent Usage Line Demand Winter Bill Increase Increase

LING	Demand	Osage	**	into Diii	٧٧	IIIICI DIII	- "	icicasc	morcasc
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
	\	\ /							
Residential Se	rvice - Electric H	leating (Rate RS)							
1	0	250	\$	34.89	\$	34.49	\$	(0.40)	-1.1%
2	0	500	\$	65.74	\$	64.94	\$	(0.80)	-1.2%
3	0	750	\$	87.42	\$	86.22	\$	(1.20)	-1.4%
4	0	1,000	\$	109.10	\$	107.51	\$	(1.59)	-1.5%
5	0	1,250	\$ \$	130.78	\$	128.79	\$	(1.99)	-1.5%
6	0	1,500	\$	143.53	\$	141.14	\$	(2.39)	-1.7%
7	0	2,000	\$	169.04	\$	165.85	\$	(3.19)	-1.9%
8	0	2,500	\$	194.32	\$	190.34	\$	(3.99)	-2.1%
9	0	3,000	\$	219.60	\$	214.82	\$	(4.78)	-2.2%
10	0	3,500	\$	244.88	\$	239.30	\$	(5.58)	-2.3%
11	0	4,000	\$	270.16	\$	263.78	\$	(6.38)	-2.4%
12	0	4,500	\$	295.44	\$	288.26	\$	(7.18)	-2.4%
13	0	5,000	\$	320.72	\$	312.74	\$	(7.97)	-2.5%
14	0	5,500	\$	346.00	\$	337.22	\$	(8.77)	-2.5%
15	0	6,000	\$	371.27	\$	361.71	\$	(9.57)	-2.6%
16	0	6,500	\$	396.55	\$	386.19	\$	(10.37)	-2.6%
17	0	7,000	\$ \$	421.83	\$	410.67	\$	(11.16)	-2.6%
18	0	7,500	\$	447.11	\$	435.15	\$	(11.96)	-2.7%
19	0	8,000	\$	472.39	\$	459.63	\$	(12.76)	-2.7%
20	0	8,500	\$	497.67	\$	484.11	\$	(13.56)	-2.7%
21	0	9,000	\$	522.95	\$	508.59	\$	(14.35)	-2.7%
22	0	9,500	\$	548.23	\$	533.08	\$	(15.15)	-2.8%
23	0	10,000	\$	573.51	\$	557.56	\$	(15.95)	-2.8%
24	0	10,500	\$	598.78	\$	582.04	\$	(16.75)	-2.8%
25	0	11,000	\$ \$	624.06	\$	606.52	\$	(17.54)	-2.8%
26	0	11,500		649.34	\$	631.00	\$	(18.34)	-2.8%
27	0	12,000	\$	674.62	\$	655.48	\$	(19.14)	-2.8%
28	0	12,500	\$	699.90	\$	679.96	\$	(19.94)	-2.8%
29	0	13,000	\$	725.18	\$	704.45	\$	(20.73)	-2.9%
30	0	13,500	\$	750.46	\$	728.93	\$	(21.53)	-2.9%
31	0	14,000	\$	775.74	\$	753.41	\$	(22.33)	-2.9%
32	0	14,500	\$	801.02	\$	777.89	\$	(23.13)	-2.9%
33	0	15,000	\$	826.29	\$	802.37	\$	(23.92)	-2.9%
34	0	15,500	\$	851.29	\$	826.57	\$	(24.72)	-2.9%
35	0	16,000	\$	876.29	\$	850.77	\$	(25.52)	-2.9%
36	0	16,500	\$	901.29	\$	874.97	\$	(26.32)	-2.9%
37	0	17,000	\$	926.29	\$	899.17	\$	(27.11)	-2.9%
38	0	17,500	\$	951.28	\$	923.37	\$	(27.91)	-2.9%

Ohio Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Level of Proposed Level of Current Dollar Percent Line Demand Winter Bill Winter Bill Usage Increase Increase No. (kW) (kWH) (\$) (\$) (\$) (%)(C) (D) (E) (A) (B) (E) Residential Service - Water Heating (Rate RS) 250 \$ 34.89 34.49 \$ -1.1% \$ (0.40)2 0 \$ 64.94 500 65.74 \$ \$ (0.80)-1.2% 3 0 750 \$ 92.17 \$ 90.97 \$ (1.20)-1.3% \$ 4 0 1,000 118.60 \$ 117.01 \$ (1.59)-1.3% 5 0 \$ 143.04 1,250 145.03 \$ \$ -1.4% (1.99)6 \$ 169.07 0 1,500 171.46 \$ \$ (2.39)-1.4% 7 \$ 0 2,000 224.32 \$ 221.13 \$ (3.19)-1.4% 8 0 \$ 276.95 \$ 272.96 \$ -1.4% 2,500 (3.99)324.79 9 0 3,000 \$ 329.58 \$ \$ (4.78)-1.5% \$ 376.62 10 0 3,500 382.21 \$ \$ (5.58)-1.5% 11 0 4,000 \$ 434.83 \$ 428.45 \$ -1.5% (6.38)12 0 4,500 \$ 487.46 480.29 \$ -1.5% \$ (7.18)\$ 13 0 5,000 540.09 \$ 532.12 \$ -1.5% (7.97)\$ 0 5,500 592.72 \$ 583.95 \$ -1.5% 14 (8.77)15 0 6,000 \$ 645.35 \$ 635.78 \$ (9.57)-1.5% \$ 0 6,500 697.98 \$ 687.61 \$ -1.5% 16 (10.37)\$ 17 0 7,000 750.61 \$ 739.44 \$ (11.16)-1.5% 0 7,500 \$ 803.24 791.27 18 \$ -1.5% \$ (11.96)8,000 19 0 \$ 855.87 \$ 843.11 \$ (12.76)-1.5% \$ 0 908.49 \$ 894.94 \$ -1.5% 20 8,500 (13.56)21 0 9,000 \$ 961.12 \$ 946.77 \$ (14.35)-1.5% 22 0 9,500 \$ 1,013.75 \$ 998.60 \$ -1.5% (15.15)23 0 10,000 1,066.38 \$ 1,050.43 \$ (15.95)-1.5% 24 0 10,500

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Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data

	Level of	Level of		Current	Proposed	Dollar	Percent
Line	Demand	Usage	Sı	ımmer Bill	ımmer Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)	(\$)	(\$)	(%)
	(A)	(B)		(C)	 (D)	 (E)	(E)
		Standard (Rate	,				
1	0	250	\$	37.17	\$ 36.77	\$ (0.40)	-1.1%
2	0	500	\$	70.31	\$ 69.52	\$ (0.80)	-1.1%
3	0	750	\$	103.46	\$ 102.26	\$ (1.20)	-1.2%
4	0	1,000	\$	136.60	\$ 135.00	\$ (1.59)	-1.2%
5	0	1,250	\$	169.74	\$ 167.74	\$ (1.99)	-1.2%
6	0	1,500	\$	202.88	\$ 200.49	\$ (2.39)	-1.2%
7	0	2,000	\$ \$	269.16	\$ 265.97	\$ (3.19)	-1.2%
8	0	2,500	\$	335.22	\$ 331.23	\$ (3.99)	-1.2%
9	0	3,000	\$ \$ \$	401.27	\$ 396.48	\$ (4.78)	-1.2%
10	0	3,500	\$	467.32	\$ 461.74	\$ (5.58)	-1.2%
11	0	4,000	\$	533.37	\$ 526.99	\$ (6.38)	-1.2%
12	0	4,500	\$	599.42	\$ 592.25	\$ (7.18)	-1.2%
13	0	5,000	\$	665.48	\$ 657.50	\$ (7.97)	-1.2%
14	0	5,500	\$ \$	731.53	\$ 722.76	\$ (8.77)	-1.2%
15	0	6,000	\$	797.58	\$ 788.01	\$ (9.57)	-1.2%
16	0	6,500	\$	863.63	\$ 853.27	\$ (10.37)	-1.2%
17	0	7,000	\$ \$	929.69	\$ 918.52	\$ (11.16)	-1.2%
18	0	7,500	\$	995.74	\$ 983.78	\$ (11.96)	-1.2%
19	0	8,000	\$	1,061.79	\$ 1,049.03	\$ (12.76)	-1.2%
20	0	8,500	\$	1,127.84	\$ 1,114.29	\$ (13.56)	-1.2%
21	0	9,000	\$	1,193.90	\$ 1,179.54	\$ (14.35)	-1.2%
22	0	9,500	\$	1,259.95	\$ 1,244.80	\$ (15.15)	-1.2%
23	0	10,000	\$	1,326.00	\$ 1,310.05	\$ (15.95)	-1.2%
24	0	10,500	\$	1,392.05	\$ 1,375.31	\$ (16.75)	-1.2%
25	0	11,000	\$	1,458.11	\$ 1,440.56	\$ (17.54)	-1.2%
26	0	11,500	\$	1,524.16	\$ 1,505.82	\$ (18.34)	-1.2%
27	0	12,000	\$	1,590.21	\$ 1,571.07	\$ (19.14)	-1.2%
28	0	12,500	\$	1,656.26	\$ 1,636.33	\$ (19.94)	-1.2%
29	0	13,000	\$	1,722.31	\$ 1,701.58	\$ (20.73)	-1.2%
30	0	13,500	\$	1,788.37	\$ 1,766.84	\$ (21.53)	-1.2%
31	0	14,000	\$	1,854.42	\$ 1,832.09	\$ (22.33)	-1.2%
32	0	14,500	\$	1,920.47	\$ 1,897.35	\$ (23.13)	-1.2%
33	0	15,000	\$	1,986.52	\$ 1,962.60	\$ (23.92)	-1.2%
34	0	15,500	\$	2,052.30	\$ 2,027.57	\$ (24.72)	-1.2%
35	0	16,000	\$	2,118.07	\$ 2,092.55	\$ (25.52)	-1.2%
36	0	16,500	\$	2,183.84	\$ 2,157.52	\$ (26.32)	-1.2%
37	0	17,000	\$	2,249.61	\$ 2,222.50	\$ (27.11)	-1.2%
38	0	17,500	\$	2,315.38	\$ 2,287.47	\$ (27.91)	-1.2%

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Level of Demand Usage   Summer Bill   Summer Bill   Summer Bill   Increase   Increase				Dat						
No.				_						
Residential Service - Electric Heating (Rate RS)			_	Sι		Sı		In		
Residential Service - Electric Heating (Rate RS)  1	No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
1         0         250         \$ 37.17         \$ 36.77         \$ (0.40)         -1.1%           2         0         500         \$ 70.31         \$ 69.52         \$ (0.80)         -1.1%           3         0         750         \$ 94.28         \$ 93.08         \$ (1.20)         -1.3%           4         0         1,000         \$ 118.25         \$ 116.65         \$ (1.59)         -1.3%           5         0         1,250         \$ 142.21         \$ 140.22         \$ (1.99)         -1.4%           6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,5		(A)	(B)		(C)		(D)		(E)	(E)
1         0         250         \$ 37.17         \$ 36.77         \$ (0.40)         -1.1%           2         0         500         \$ 70.31         \$ 69.52         \$ (0.80)         -1.1%           3         0         750         \$ 94.28         \$ 93.08         \$ (1.20)         -1.3%           4         0         1,000         \$ 118.25         \$ 116.65         \$ (1.59)         -1.3%           5         0         1,250         \$ 142.21         \$ 140.22         \$ (1.99)         -1.4%           6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,5										_
2         0         500         \$ 70.31         \$ 69.52         \$ (0.80)         -1.1%           3         0         750         \$ 94.28         \$ 93.08         \$ (1.20)         -1.3%           4         0         1,000         \$ 118.25         \$ 116.65         \$ (1.59)         -1.3%           5         0         1,250         \$ 142.21         \$ 140.22         \$ (1.99)         -1.4%           6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 381.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,500         \$ 454.80         \$ (7.18)         1.66.38         -1.6%           12         0 <td< td=""><td>Residential Ser</td><td>vice - Electric He</td><td>eating (Rate RS)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Residential Ser	vice - Electric He	eating (Rate RS)							
3         0         750         \$ 94.28         \$ 93.08         \$ (1.20)         -1.3%           4         0         1,000         \$ 118.25         \$ 116.65         \$ (1.59)         -1.3%           5         0         1,250         \$ 142.21         \$ 140.22         \$ (1.99)         -1.4%           6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,500         \$ 50.33         \$ 492.35         \$ (7.97)         -1.6%           13         0         5,000         \$ 505.73         \$ 586.16         \$ (9.57)         -1.6%           15         0	1	0	250	\$	37.17	\$	36.77	\$	(0.40)	-1.1%
4         0         1,000         \$ 118.25         \$ 116.65         \$ (1.59)         -1.3%           5         0         1,250         \$ 142.21         \$ 140.22         \$ (1.99)         -1.4%           6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,500         \$ 452.62         \$ 445.45         \$ (7.18)         -1.6%           13         0         5,000         \$ 500.33         \$ 492.35         \$ (7.97)         -1.6%           13         0         6,000         \$ 595.73         \$ 586.16         \$ (9.57)         -1.6%           15         0		0	500	\$	70.31	\$	69.52	\$	(0.80)	-1.1%
5         0         1,250         \$ 142.21         \$ 140.22         \$ (1.99)         -1.4%           6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,500         \$ 452.62         \$ 445.45         \$ (7.18)         -1.6%           13         0         5,000         \$ 500.33         \$ 492.35         \$ (7.97)         -1.6%           14         0         5,500         \$ 548.03         \$ 539.26         \$ (8.77)         -1.6%           15         0         6,000         \$ 595.73         \$ 586.16         \$ (9.57)         -1.6%           16         0	3	0	750	\$	94.28	\$	93.08	\$	(1.20)	-1.3%
6         0         1,500         \$ 166.18         \$ 163.79         \$ (2.39)         -1.4%           7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,500         \$ 452.62         \$ 445.45         \$ (7.18)         -1.6%           13         0         5,000         \$ 500.33         \$ 492.35         \$ (7.97)         -1.6%           14         0         5,500         \$ 548.03         \$ 539.26         \$ (8.77)         -1.6%           15         0         6,000         \$ 595.73         \$ 586.16         \$ (9.57)         -1.6%           16         0         6,500         \$ 643.43         \$ 633.07         (10.6%           17         0         7,000		0	1,000	\$	118.25	\$	116.65	\$	(1.59)	-1.3%
7         0         2,000         \$ 214.11         \$ 210.92         \$ (3.19)         -1.5%           8         0         2,500         \$ 261.82         \$ 257.83         \$ (3.99)         -1.5%           9         0         3,000         \$ 309.52         \$ 304.73         \$ (4.78)         -1.5%           10         0         3,500         \$ 357.22         \$ 351.64         \$ (5.58)         -1.6%           11         0         4,000         \$ 404.92         \$ 398.54         \$ (6.38)         -1.6%           12         0         4,500         \$ 452.62         \$ 445.45         \$ (7.18)         -1.6%           13         0         5,000         \$ 500.33         \$ 492.35         \$ (7.97)         -1.6%           14         0         5,500         \$ 548.03         \$ 539.26         \$ (8.77)         -1.6%           15         0         6,000         \$ 595.73         \$ 586.16         \$ (9.57)         -1.6%           16         0         6,500         \$ 643.43         \$ 633.07         \$ (11.16)         -1.6%           17         0         7,000         \$ 691.14         \$ 679.97         \$ (11.16)         -1.6%           19         0<	5	0	1,250	\$	142.21	\$	140.22	\$	(1.99)	-1.4%
8       0       2,500       \$ 261.82       \$ 257.83       \$ (3.99)       -1.5%         9       0       3,000       \$ 309.52       \$ 304.73       \$ (4.78)       -1.5%         10       0       3,500       \$ 357.22       \$ 351.64       \$ (5.58)       -1.6%         11       0       4,000       \$ 404.92       \$ 398.54       \$ (6.38)       -1.6%         12       0       4,500       \$ 452.62       \$ 445.45       \$ (7.97)       -1.6%         13       0       5,000       \$ 500.33       \$ 492.35       \$ (7.97)       -1.6%         14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         <	6	0	1,500	\$	166.18	\$	163.79	\$	(2.39)	-1.4%
9 0 3,000 \$ 309.52 \$ 304.73 \$ (4.78) -1.5%   10 0 3,500 \$ 357.22 \$ 351.64 \$ (5.58) -1.6%   11 0 4,000 \$ 404.92 \$ 398.54 \$ (6.38) -1.6%   12 0 4,500 \$ 452.62 \$ 445.45 \$ (7.18) -1.6%   13 0 5,000 \$ 500.33 \$ 492.35 \$ (7.97) -1.6%   14 0 5,500 \$ 548.03 \$ 539.26 \$ (8.77) -1.6%   15 0 6,000 \$ 595.73 \$ 586.16 \$ (9.57) -1.6%   16 0 6,500 \$ 643.43 \$ 633.07 \$ (10.37) -1.6%   17 0 7,000 \$ 691.14 \$ 679.97 \$ (11.16) -1.6%   18 0 7,500 \$ 738.84 \$ 726.88 \$ (11.96) -1.6%   19 0 8,000 \$ 786.54 \$ 773.78 \$ (12.76) -1.6%   20 0 8,500 \$ 834.24 \$ 820.69 \$ (13.56) -1.6%   21 0 9,000 \$ 881.95 \$ 867.59 \$ (14.35) -1.6%   22 0 9,500 \$ 929.65 \$ 914.50 \$ (15.15) -1.6%   23 0 10,000 \$ 977.35 \$ 961.40 \$ (15.95) -1.6%   24 0 10,500 \$ 1,025.05 \$ 1,008.31 \$ (16.75) -1.6%   25 0 11,000 \$ 1,072.76 \$ 1,055.21 \$ (17.54) -1.6%   26 0 11,500 \$ 1,120.46 \$ 1,102.12 \$ (18.34) -1.6%   27 0 12,000 \$ 1,126.86 \$ 1,195.93 \$ (19.94) -1.6%   28 0 12,500 \$ 1,215.86 \$ 1,195.93 \$ (19.94) -1.6%   29 0 13,000 \$ 1,263.56 \$ 1,242.83 \$ (22.33) -1.6%   30 0 13,500 \$ 1,358.97 \$ 1,336.64 \$ (22.33) -1.6%   31 0 14,000 \$ 1,358.97 \$ 1,336.64 \$ (22.33) -1.6%   32 0 14,500 \$ 1,450.67 \$ 1,383.55 \$ (23.13) -1.6%   33 0 15,000 \$ 1,450.77 \$ 1,430.45 \$ (23.92) -1.6%   34 0 15,500 \$ 1,501.80 \$ 1,477.07 \$ (24.72) -1.6%   35 0 16,000 \$ 1,549.22 \$ 1,523.70 \$ (25.52) -1.6%	7	0	2,000	\$	214.11	\$	210.92	\$	(3.19)	-1.5%
10       0       3,500       \$ 357.22       \$ 351.64       \$ (5.58)       -1.6%         11       0       4,000       \$ 404.92       \$ 398.54       \$ (6.38)       -1.6%         12       0       4,500       \$ 452.62       \$ 445.45       \$ (7.18)       -1.6%         13       0       5,000       \$ 500.33       \$ 492.35       \$ (7.97)       -1.6%         14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%	8	0	2,500	\$	261.82	\$	257.83	\$	(3.99)	-1.5%
10       0       3,500       \$ 357.22       \$ 351.64       \$ (5.58)       -1.6%         11       0       4,000       \$ 404.92       \$ 398.54       \$ (6.38)       -1.6%         12       0       4,500       \$ 452.62       \$ 445.45       \$ (7.18)       -1.6%         13       0       5,000       \$ 500.33       \$ 492.35       \$ (7.97)       -1.6%         14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%	9	0	3,000		309.52	\$	304.73	\$	(4.78)	-1.5%
11       0       4,000       \$ 404.92       \$ 398.54       \$ (6.38)       -1.6%         12       0       4,500       \$ 452.62       \$ 445.45       \$ (7.18)       -1.6%         13       0       5,000       \$ 500.33       \$ 492.35       \$ (7.97)       -1.6%         14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 736.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         22       0       9,500       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%	10	0	3,500		357.22	\$	351.64	\$	(5.58)	-1.6%
12       0       4,500       \$ 452.62       \$ 445.45       \$ (7.18)       -1.6%         13       0       5,000       \$ 500.33       \$ 492.35       \$ (7.97)       -1.6%         14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%      <	11	0	4,000		404.92	\$	398.54	\$	(6.38)	-1.6%
13       0       5,000       \$ 500.33       \$ 492.35       \$ (7.97)       -1.6%         14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         22       0       9,500       \$ 977.35       \$ 961.40       \$ (15.75)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.75)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%	12	0	4,500		452.62	\$	445.45		(7.18)	-1.6%
14       0       5,500       \$ 548.03       \$ 539.26       \$ (8.77)       -1.6%         15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,722.76       \$ 1,055.21       \$ (17.54)       -1.6% <td>13</td> <td>0</td> <td>5,000</td> <td></td> <td>500.33</td> <td></td> <td>492.35</td> <td></td> <td>(7.97)</td> <td>-1.6%</td>	13	0	5,000		500.33		492.35		(7.97)	-1.6%
15       0       6,000       \$ 595.73       \$ 586.16       \$ (9.57)       -1.6%         16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         26       0       12,500       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6% <td>14</td> <td>0</td> <td>5,500</td> <td></td> <td>548.03</td> <td></td> <td>539.26</td> <td></td> <td>(8.77)</td> <td>-1.6%</td>	14	0	5,500		548.03		539.26		(8.77)	-1.6%
16       0       6,500       \$ 643.43       \$ 633.07       \$ (10.37)       -1.6%         17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%<	15	0	6,000		595.73		586.16	\$	(9.57)	-1.6%
17       0       7,000       \$ 691.14       \$ 679.97       \$ (11.16)       -1.6%         18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -	16	0	6,500		643.43	\$	633.07	\$	(10.37)	-1.6%
18       0       7,500       \$ 738.84       \$ 726.88       \$ (11.96)       -1.6%         19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)	17	0			691.14			\$	. ,	-1.6%
19       0       8,000       \$ 786.54       \$ 773.78       \$ (12.76)       -1.6%         20       0       8,500       \$ 834.24       \$ 820.69       \$ (13.56)       -1.6%         21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,363.56       \$ 1,242.83       \$ (20.73)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)	18	0			738.84			\$	(11.96)	
20       0       8,500       \$834.24       \$820.69       \$(13.56)       -1.6%         21       0       9,000       \$881.95       \$867.59       \$(14.35)       -1.6%         22       0       9,500       \$929.65       \$914.50       \$(15.15)       -1.6%         23       0       10,000       \$977.35       \$961.40       \$(15.95)       -1.6%         24       0       10,500       \$1,025.05       \$1,008.31       \$(16.75)       -1.6%         25       0       11,000       \$1,072.76       \$1,055.21       \$(17.54)       -1.6%         26       0       11,500       \$1,120.46       \$1,102.12       \$(18.34)       -1.6%         27       0       12,000       \$1,168.16       \$1,149.02       \$(19.14)       -1.6%         28       0       12,500       \$1,215.86       \$1,195.93       \$(19.94)       -1.6%         29       0       13,000       \$1,263.56       \$1,242.83       \$(20.73)       -1.6%         30       0       13,500       \$1,311.27       \$1,289.74       \$(21.53)       -1.6%         31       0       14,000       \$1,358.97       \$1,336.64       \$(22.33)       -1.6%	19	0			786.54				. ,	
21       0       9,000       \$ 881.95       \$ 867.59       \$ (14.35)       -1.6%         22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,466.67       \$ 1,383.55       \$ (23.	20	0			834.24		820.69			
22       0       9,500       \$ 929.65       \$ 914.50       \$ (15.15)       -1.6%         23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,500       \$ 1,543.37       \$ 1,430.45       \$		0			881.95		867.59		(14.35)	
23       0       10,000       \$ 977.35       \$ 961.40       \$ (15.95)       -1.6%         24       0       10,500       \$ 1,025.05       \$ 1,008.31       \$ (16.75)       -1.6%         25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         34       0       15,500       \$ 1,549.22       \$ 1,523.70	22	0			929.65		914.50		(15.15)	-1.6%
25       0       11,000       \$ 1,072.76       \$ 1,055.21       \$ (17.54)       -1.6%         26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%	23	0	10,000		977.35	\$	961.40		(15.95)	-1.6%
26       0       11,500       \$ 1,120.46       \$ 1,102.12       \$ (18.34)       -1.6%         27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%	24	0	10,500	\$	1,025.05	\$	1,008.31	\$	(16.75)	-1.6%
27       0       12,000       \$ 1,168.16       \$ 1,149.02       \$ (19.14)       -1.6%         28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%	25	0	11,000	\$	1,072.76	\$	1,055.21	\$	(17.54)	-1.6%
28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%	26	0	11,500	\$	1,120.46	\$	1,102.12	\$	(18.34)	-1.6%
28       0       12,500       \$ 1,215.86       \$ 1,195.93       \$ (19.94)       -1.6%         29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%	27	0		\$		\$		\$	. ,	-1.6%
29       0       13,000       \$ 1,263.56       \$ 1,242.83       \$ (20.73)       -1.6%         30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%	28	0		\$			1,195.93		(19.94)	-1.6%
30       0       13,500       \$ 1,311.27       \$ 1,289.74       \$ (21.53)       -1.6%         31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%		0		\$		\$		\$		
31       0       14,000       \$ 1,358.97       \$ 1,336.64       \$ (22.33)       -1.6%         32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%									. ,	
32       0       14,500       \$ 1,406.67       \$ 1,383.55       \$ (23.13)       -1.6%         33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%										
33       0       15,000       \$ 1,454.37       \$ 1,430.45       \$ (23.92)       -1.6%         34       0       15,500       \$ 1,501.80       \$ 1,477.07       \$ (24.72)       -1.6%         35       0       16,000       \$ 1,549.22       \$ 1,523.70       \$ (25.52)       -1.6%									. ,	
34 0 15,500 \$ 1,501.80 \$ 1,477.07 \$ (24.72) -1.6% 35 0 16,000 \$ 1,549.22 \$ 1,523.70 \$ (25.52) -1.6%									. ,	
35 0 16,000 \$ 1,549.22 \$ 1,523.70 \$ (25.52) -1.6%									. ,	
· · · ·									,	
37 0 17,000 \$ 1,644.06 \$ 1,616.95 \$ (27.11) -1.6%					•				. ,	
38 0 17,500 \$ 1,691.48 \$ 1,663.57 \$ (27.91) -1.7%			•						,	

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

			Bil	l Data					
	Level of	Level of		Current	F	Proposed		Dollar	Percent
Line	Demand	Usage	Sι	ımmer Bill	Sι	ımmer Bill	In	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
Reside		<ul> <li>Water Heating (Rate</li> </ul>	,						
1	0	250	\$	37.17	\$	36.77	\$	(0.40)	-1.1%
2	0	500	\$	70.31	\$	69.52	\$	(0.80)	-1.1%
3	0	750	\$	99.03	\$	97.83	\$	(1.20)	-1.2%
4	0	1,000	\$	127.75	\$	126.15	\$	(1.59)	-1.2%
5	0	1,250	\$	156.46	\$	154.47	\$	(1.99)	-1.3%
6	0	1,500	\$	185.18	\$	182.79	\$	(2.39)	-1.3%
7	0	2,000	\$	242.61	\$	239.42	\$	(3.19)	-1.3%
8	0	2,500	\$	299.82	\$	295.83	\$	(3.99)	-1.3%
9	0	3,000	\$	357.02	\$	352.23	\$	(4.78)	-1.3%
10	0	3,500	\$	414.22	\$	408.64	\$	(5.58)	-1.3%
11	0	4,000	\$	471.42	\$	465.04	\$	(6.38)	-1.4%
12	0	4,500	\$	528.62	\$	521.45	\$	(7.18)	-1.4%
13	0	5,000	\$	585.83	\$	577.85	\$	(7.97)	-1.4%
14	0	5,500	\$	643.03	\$	634.26	\$	(8.77)	-1.4%
15	0	6,000	\$	700.23	\$	690.66	\$	(9.57)	-1.4%
16	0	6,500	\$	757.43	\$	747.07	\$	(10.37)	-1.4%
17	0	7,000	\$	814.64	\$	803.47	\$	(11.16)	-1.4%
18	0	7,500	\$	871.84	\$	859.88	\$	(11.96)	-1.4%
19	0	8,000	\$	929.04	\$	916.28	\$	(12.76)	-1.4%
20	0	8,500	\$	986.24	\$	972.69	\$	(13.56)	-1.4%
21	0	9,000	\$	1,043.45	\$	1,029.09	\$	(14.35)	-1.4%
22	0	9,500	\$	1,100.65	\$	1,085.50	\$	(15.15)	-1.4%
23	0	10,000	\$	1,157.85	\$	1,141.90	\$	(15.95)	-1.4%
24	0	10,500	\$	1,215.05	\$	1,198.31	\$	(16.75)	-1.4%
25	0	11,000	\$	1,272.26	\$	1,254.71	\$	(17.54)	-1.4%
26	0	11,500	\$	1,329.46	\$	1,311.12	\$	(18.34)	-1.4%
27	0	12,000	\$	1,386.66	\$	1,367.52	\$	(19.14)	-1.4%
28	0	12,500	\$	1,443.86	\$	1,423.93	\$	(19.94)	-1.4%
29	0	13,000	\$	1,501.06	\$	1,480.33	\$	(20.73)	-1.4%
30	0	13,500	\$	1,558.27	\$	1,536.74	\$	(21.53)	-1.4%
31	0	14,000	\$	1,615.47	\$	1,593.14	\$	(22.33)	-1.4%
32	0	14,500	\$	1,672.67	\$	1,649.55	\$	(23.13)	-1.4%
33	0	15,000	\$	1,729.87	\$	1,705.95	\$	(23.92)	-1.4%
34	0	15,500	\$	1,786.80	\$	1,762.07	\$	(24.72)	-1.4%
35	0	16,000	\$	1,843.72	\$	1,818.20	\$	(25.52)	-1.4%
36	0	16,500	\$	1,900.64	\$	1,874.32	\$	(26.32)	-1.4%
37	0	17,000	\$	1,957.56	\$	1,930.45	\$	(27.11)	-1.4%
38	0	17,500	\$	2,014.48	\$	1,986.57	\$	(27.91)	-1.4%

				טווו טמני	a			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill	١	Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
							•	
General	Service Seco	ndary (Rate GS)	)					
1	10	1,000	\$	150.92	\$	150.66	\$ (0.26)	-0.2%
2	10	2,000	\$	228.50	\$	226.05	\$ (2.45)	-1.1%
3	10	3,000	\$	305.63	\$	301.00	\$ (4.63)	-1.5%
4	10	4,000	\$	382.76	\$	375.94	\$ (6.82)	-1.8%
5	10	5,000	\$	459.90	\$	450.90	\$ (9.00)	-2.0%
6	10	6,000	\$	537.00	\$	525.82	\$ (11.18)	-2.1%
7	1,000	100,000	\$	15,726.29	\$	15,700.52	\$ (25.77)	-0.2%
8	1,000	200,000	\$	23,382.93	\$	23,138.76	\$ (244.17)	-1.0%
9	1,000	300,000	\$	31,039.57	\$	30,577.00	\$ (462.57)	-1.5%
10	1,000	400,000	\$	38,696.20	\$	38,015.23	\$ (680.97)	-1.8%
11	1,000	500,000	\$	46,352.84	\$	45,453.47	\$ (899.37)	-1.9%
12	1,000	600,000	\$	54,009.47	\$	52,891.70	\$ (1,117.77)	-2.1%

				טווו טמנס	<u> </u>			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	١	Winter Bill		Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Prima	ary (Rate GP)						
1	500	50,000	\$	6,020.40	\$	5,967.87	\$ (52.53)	-0.9%
2	500	100,000	\$	9,501.42	\$	9,343.44	\$ (157.98)	-1.7%
3	500	150,000	\$	12,982.44	\$	12,719.01	\$ (263.43)	-2.0%
4	500	200,000	\$	16,463.46	\$	16,094.58	\$ (368.88)	-2.2%
5	500	250,000	\$	19,944.47	\$	19,470.14	\$ (474.33)	-2.4%
6	500	300,000	\$	23,425.49	\$	22,845.71	\$ (579.78)	-2.5%
7	5,000	500,000	\$	58,748.75	\$	58,223.46	\$ (525.29)	-0.9%
8	5,000	1,000,000	\$	93,035.58	\$	91,455.79	\$ (1,579.79)	-1.7%
9	5,000	1,500,000	\$	126,278.86	\$	123,644.57	\$ (2,634.29)	-2.1%
10	5,000	2,000,000	\$	159,522.14	\$	155,833.35	\$ (3,688.79)	-2.3%
11	5,000	2,500,000	\$	192,765.43	\$	188,022.14	\$ (4,743.29)	-2.5%
12	5,000	3,000,000	\$	226,008.71	\$	220,210.92	\$ (5,797.79)	-2.6%

Rill	Data
DIII	Dala

			DIII I	Jaia		
	Level of	Level of	Current	Proposed	Dollar	Percent
Line	Demand	Usage	Winter Bi	ll Winter Bill	Increase	Increase
No.	(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
General	Service Subti	ransmission (Ra	te GSU)			
1	1,000	100,000	\$ 9,285.	81 \$ 9,124.38	\$ (161.43)	-1.7%
2	1,000	200,000	\$ 15,875.	75 \$ 15,509.42	\$ (366.33)	-2.3%
3	1,000	300,000	\$ 22,465.	68 \$ 21,894.45	\$ (571.23)	-2.5%
4	1,000	400,000	\$ 29,055.	62 \$ 28,279.49	\$ (776.13)	-2.7%
5	1,000	500,000	\$ 35,645.	56 \$ 34,664.53	\$ (981.03)	-2.8%
6	1,000	600,000	\$ 42,235.	49 \$ 41,049.56	\$ (1,185.93)	-2.8%
7	10,000	1,000,000	\$ 90,429.	51 \$ 88,815.17	\$ (1,614.34)	-1.8%
8	10,000	2,000,000	\$ 153,195.	07 \$ 149,531.73	\$ (3,663.34)	-2.4%
9	10,000	3,000,000	\$ 215,960.	64 \$ 210,248.30	\$ (5,712.34)	-2.6%
10	10,000	4,000,000	\$ 278,726.	20 \$ 270,964.86	\$ (7,761.34)	-2.8%
11	10,000	5,000,000	\$ 341,491.	76 \$ 331,681.42	\$ (9,810.34)	-2.9%
12	10,000	6,000,000	\$ 404,257.	33 \$ 392,397.99	\$ (11,859.34)	-2.9%

Dill	Data
DIII	Dala

				DIII Data	1			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill		Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Tran	smission (Rate G	T)					
1	2,000	200,000	\$	28,326.82	\$	27,929.94	\$ (396.87)	-1.4%
2	2,000	400,000	\$	37,071.69	\$	36,277.94	\$ (793.75)	-2.1%
3	2,000	600,000	\$	45,816.56	\$	44,625.94	\$ (1,190.62)	-2.6%
4	2,000	800,000	\$	54,561.43	\$	52,973.94	\$ (1,587.49)	-2.9%
5	2,000	1,000,000	\$	62,782.96	\$	60,798.60	\$ (1,984.37)	-3.2%
6	2,000	1,200,000	\$	70,901.07	\$	68,519.83	\$ (2,381.24)	-3.4%
7	20,000	2,000,000	\$	276,646.92	\$	272,678.19	\$ (3,968.73)	-1.4%
8	20,000	4,000,000	\$	357,828.05	\$	349,890.58	\$ (7,937.47)	-2.2%
9	20,000	6,000,000	\$	439,009.18	\$	427,102.97	\$ (11,906.20)	-2.7%
10	20,000	8,000,000	\$	520,190.30	\$	504,315.36	\$ (15,874.94)	-3.1%
11	20,000	10,000,000	\$	601,371.43	\$	581,527.75	\$ (19,843.67)	-3.3%
12	20,000	12,000,000	\$	682,552.55	\$	658,740.14	\$ (23,812.41)	-3.5%

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Winter Bill Line (Lumens or Usage Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - Incandescent Lighting (a) 2 1,000 24 17.82 \$ 17.77 \$ (0.05)-0.3% \$ \$ 3 2,000 56 19.30 \$ 19.18 \$ (0.12)-0.6% 4 70 \$ 2,500 19.99 \$ 19.83 \$ (0.16)-0.8% 5 \$ 4,000 126 22.60 \$ 22.33 \$ -1.2% (0.27)6 6,000 \$ 24.05 157 \$ 23.71 \$ (0.34)-1.4% 7 \$ 10,000 242 28.01 \$ 27.49 \$ (0.52)-1.9% 8 15,000 282 \$ 29.90 \$ 29.28 \$ (0.62)-2.1% 9 Company Owned - Mercury Street Lighting (b) Overhead Service - Wood Pole 10 11 100 43 7.83 \$ 7.74 \$ (0.09)-1.1% 12 175 69 \$ 8.29 \$ 8.14 \$ (0.15)-1.8% \$ 10.13 13 250 104 \$ 9.90 \$ (0.23)-2.3% \$ 14 400 158 12.66 \$ 12.32 \$ -2.7% (0.34)15 700 287 \$ 19.16 \$ 18.53 \$ (0.63)-3.3% 16 1,000 380 23.16 \$ 22.33 \$ -3.6% (0.83)17 Overhead Service - Metal Pole \$ \$ 15.56 \$ 18 100 43 15.65 (0.09)-0.6% 19 175 69 \$ 16.17 \$ 16.02 \$ (0.15)-0.9% \$ 20 250 104 18.95 \$ 18.72 \$ (0.23)-1.2% 21 250\*\* 208 \$ 26.90 \$ 26.45 \$ -1.7% (0.45)\$ 22 400 158 20.90 \$ 20.56 \$ -1.6% (0.34)\$ 400\*\* 23 316 31.57 \$ 30.88 \$ (0.69)-2.2% 24 700 287 \$ 28.92 28.29 -2.2% \$ \$ (0.63)25 1000 380 \$ 33.04 \$ \$ 32.21 (0.83)-2.5% 26 1000\*\* 760 56.97 \$ 55.31 \$ (1.66)-2.9% Underground Service - Post Type 27 28 100 43 10.67 \$ 10.58 \$ (0.09)-0.8% 175 69 \$ 11.51 -1.3% 29 \$ 11.66 \$ (0.15)250 14.55 14.32 30 104 \$ \$ -1.6% \$ (0.23)31 Underground Service - Pole Type 32 100 43 18.05 \$ 17.96 \$ (0.09)-0.5% 33 175 69 \$ 18.87 \$ 18.72 -0.8% \$ (0.15)\$ 34 250 104 23.35 \$ 23.12 \$ (0.23)-1.0% \$ 35 400 158 26.19 \$ 25.85 \$ (0.34)-1.3% 36 700 287 \$ 50.23 -1.2% 50.86 \$ \$ (0.63)\$ 37 1000 380 54.69 \$ 53.86 \$ -1.5% (0.83)38 1000\*\* 760 76.93 \$ 75.27 \$ -2.2% (1.66)39 Bridge or Underpass Wallpack 40 10.72 \$ \$ -1.4%

10.57

(0.15)

175

69

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Winter Bill Line (Lumens or Usage Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) 250 12.79 \$ 12.56 \$ 41 104 (0.23)-1.8% 42 Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 43 44 70 7.65 \$ 29 7.72 \$ (0.07)-0.9% 100 \$ 45 42 8.02 \$ 7.93 \$ (0.09)-1.1% 62 \$ 46 150 8.58 \$ 8.44 \$ (0.14)-1.6% 47 215 89 \$ 10.04 \$ 9.85 \$ -1.9% (0.19)\$ 48 250 105 10.43 \$ 10.20 \$ -2.2% (0.23)\$ 12.74 49 400 163 13.10 \$ \$ (0.36)-2.7% 50 1000 410 \$ 26.98 \$ 26.08 \$ (0.90)-3.3% 51 Overhead Service - Metal Pole 52 29 \$ \$ \$ -0.5% 70 15.51 15.44 (0.07)\$ 53 100 42 15.85 \$ 15.76 \$ (0.09)-0.6% \$ 54 150 62 17.45 \$ 17.31 \$ -0.8% (0.14)55 215 89 \$ 18.83 18.64 \$ \$ (0.19)-1.0% \$ 56 250 105 19.23 \$ 19.00 \$ -1.2% (0.23)57 400 163 \$ 22.91 \$ 22.55 -1.6% \$ (0.36)35.05 58 1000 410 \$ 35.95 \$ -2.5% \$ (0.90)59 Underground Service - Post Type 60 70 29 10.82 \$ 10.75 \$ (0.07)-0.6% 100 42 61 \$ 11.46 \$ 11.37 \$ (0.09)-0.8% 12.67 \$ 62 150 62 \$ 12.53 \$ -1.1% (0.14)63 Underground Service - Pole Type 29 \$ 17.74 \$ 64 70 \$ 17.81 (0.07)-0.4% 42 \$ 65 100 18.44 \$ 18.35 \$ -0.5% (0.09)\$ 66 150 62 21.87 \$ 21.73 \$ (0.14)-0.6% \$ 67 200 88 23.78 \$ 23.58 \$ (0.20)-0.8% \$ 68 215 89 21.24 \$ -0.9% 21.43 \$ (0.19)\$ 69 250 105 24.37 \$ 24.14 (0.23)-0.9% \$ \$ 70 310 128 26.41 \$ 26.13 \$ (0.28)-1.1% \$ 44.42 \$ 71 400 163 44.78 \$ -0.8% (0.36)400\*\* 72 326 \$ 56.70 \$ 55.98 \$ -1.3% (0.72)73 1000 410 59.74 \$ 58.84 \$ (0.90)-1.5% 74 Bridge or Underpass Wallpack 75 70 29 \$ \$ 11.31 \$ -0.6% 11.38 (0.07)42 \$ 76 100 12.71 \$ 12.62 \$ (0.09)-0.7% \$ 77 150 62 13.42 \$ 13.28 \$ (0.14)-1.0% 78 215 89 \$ 13.34 \$ 13.15 \$ (0.19)-1.4% 79 250 105 \$ 15.85 \$ 15.62 (0.23)-1.5%

				Bill Data	a				
	Bulb Rating	Level of	(	Current		Proposed		Dollar	Percent
Line	(Lumens or	Usage	W	inter Bill	١	Vinter Bill		Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
	Lighting Service								
80	Customer Owne	•	ypes						
81	N/A	25	\$	1.26	\$	1.21	\$	(0.05)	-4.0%
82	N/A	50	\$	2.50	\$	2.39	\$	(0.11)	-4.4%
83	N/A	75	\$ \$ \$ \$ \$ \$ \$ \$	3.76	\$	3.60	\$	(0.16)	-4.3%
84	N/A	100	\$	5.02	\$	4.80	\$	(0.22)	-4.4%
85	N/A	125	\$	6.26	\$	5.99	\$	(0.27)	-4.3%
86	N/A	150	\$	7.50	\$	7.18	\$	(0.32)	-4.3%
87	N/A	175	\$	8.77	\$	8.39	\$	(0.38)	-4.3%
88	N/A	200	\$	10.03	\$	9.60	\$	(0.43)	-4.3%
89	N/A	225	\$	11.27	\$	10.78	\$	(0.49)	-4.3%
90	N/A	250	\$	12.51	\$	11.97	\$	(0.54)	-4.3%
91	N/A	275	\$	13.77	\$	13.16	\$	(0.61)	-4.4%
92	N/A	300	\$	15.03	\$	14.37	\$	(0.66)	-4.4%
93	N/A	325	\$	16.28	\$	15.57	\$	(0.71)	-4.4%
94	N/A	350	\$	17.52	\$	16.75	\$	(0.77)	-4.4%
95	N/A	375	\$	18.78	\$	17.96	\$	(0.82)	-4.4%
96	N/A	400	\$	20.01	\$	19.13	\$	(88.0)	-4.4%
97	<b>Customer Owne</b>	d, Limited Co	mpany	Maintenan	ice -	All Lamp Ty	pes	3	
98	N/A	25	\$	1.88	\$	1.83	\$	(0.05)	-2.7%
99	N/A	50	\$	3.73	\$	3.62	\$	(0.11)	-2.9%
100	N/A	75	\$	5.61	\$	5.45	\$	(0.16)	-2.9%
101	N/A	100	\$	7.49	\$	7.27	\$	(0.22)	-2.9%
102	N/A	125	\$	9.35	\$	9.08	\$	(0.27)	-2.9%
103	N/A	150	\$ \$ \$ \$ \$	11.20	\$	10.88	\$	(0.32)	-2.9%
104	N/A	175	\$	13.08	\$	12.70	\$	(0.38)	-2.9%
105	N/A	200	\$	14.96	\$	14.53	\$	(0.43)	-2.9%
106	N/A	225	\$	16.82	\$	16.33	\$	(0.49)	-2.9%
107	N/A	250	\$	18.67	\$	18.13	\$	(0.54)	-2.9%
108	N/A	275	\$	20.55	\$	19.94	\$	(0.61)	-3.0%
109	N/A	300	\$ \$ \$	22.43	\$	21.77	\$	(0.66)	-2.9%
110	N/A	325	\$	24.30	\$	23.59	\$	(0.71)	-2.9%
111	N/A	350	\$	26.15	\$	25.38	\$	(0.77)	-2.9%
112	N/A	375	\$	28.03	\$	27.21	\$	(0.82)	-2.9%
113	N/A	400	\$	29.88	\$	29.00	\$	(0.88)	-2.9%
								` '	

				Bill Data	a			
	Bulb Rating	Level of	(	Current	Р	roposed	Dollar	Percent
Line	(Lumens or	Usage	W	inter Bill	W	'inter Bill	Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
	· /	` /						. ,
Street	Lighting Service	(Rate STL)						
114	Efficiency Safety	Incentive Pro	gram	- All Lamp	Type	S		
115	N/A	25	\$	2.65	\$	2.60	\$ (0.05)	-1.9%
116	N/A	50	\$	5.27	\$	5.16	\$ (0.11)	-2.1%
117	N/A	75	\$	7.92	\$	7.76	\$ (0.16)	-2.0%
118	N/A	100	\$	10.57	\$	10.35	\$ (0.22)	-2.1%
119	N/A	125	\$	13.19	\$	12.92	\$ (0.27)	-2.0%
120	N/A	150	\$	15.82	\$	15.50	\$ (0.32)	-2.0%
121	N/A	175	\$	18.47	\$	18.09	\$ (0.38)	-2.1%
122	N/A	200	\$	21.11	\$	20.68	\$ (0.43)	-2.0%
123	N/A	225	\$	23.74	\$	23.25	\$ (0.49)	-2.1%
124	N/A	250	\$	26.37	\$	25.83	\$ (0.54)	-2.0%
125	N/A	275	\$	29.01	\$	28.40	\$ (0.61)	-2.1%
126	N/A	300	\$	31.66	\$	31.00	\$ (0.66)	-2.1%
127	N/A	325	\$	34.29	\$	33.58	\$ (0.71)	-2.1%
128	N/A	350	\$	36.92	\$	36.15	\$ (0.77)	-2.1%
129	N/A	375	\$	39.57	\$	38.75	\$ (0.82)	-2.1%

42.18 \$

41.30 \$

(88.0)

-2.1%

\$

400

130

N/A

				Bill Data	a			
	Bulb Rating	Level of		Current		roposed	Dollar	Percent
Line	(Lumens or	Usage	W	inter Bill	V	/inter Bill	Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Privat	e Outdoor Lighting	n Service (Bat	e POL	)				
1	Mercury Lighting	•	.0.0=	,				
2	Overhead Serv		ole					
3	175	69	\$	10.49	\$	10.35	\$ (0.14)	-1.3%
4	400	158	\$	17.44	\$	17.11	\$ (0.33)	-1.9%
5	1,000	380	\$	31.43	\$	30.61	\$ (0.82)	-2.6%
6	All Other Instal	llations					, ,	
7	175	69	\$	14.89	\$	14.75	\$ (0.14)	-0.9%
8	High Pressure S	odium Lightin	g					
9	Overhead Serv	vice - Wood P	ole					
10	100	42	\$	10.17	\$	10.09	\$ (80.0)	-0.8%
11	250	105	\$	16.18	\$	15.97	\$ (0.22)	-1.4%
12	400	163	\$	20.28	\$	19.93	\$ (0.35)	-1.7%
13	All Other Instal	llations						
14	100	42	\$	15.20	\$	15.12	\$ (80.0)	-0.5%
15	Metal Halide Ligl	hting						
16	Overhead Serv	vice - Wood P						
17	15,000	73	\$	15.45	\$	15.30	\$ (0.15)	-1.0%
18	23,000	111	\$	17.62	\$	17.39	\$ (0.23)	-1.3%
19	40,000	172	\$	21.15	\$	20.78	\$ (0.37)	-1.7%
20	All Other Instal	llations						
21	15,000	73	\$	25.23	\$	25.08	\$ (0.15)	-0.6%
22	23,000	111	\$	27.40	\$	27.17	\$ (0.23)	-0.8%
23	40,000	172	\$	30.93	\$	30.56	\$ (0.37)	-1.2%

				a	~			
Line	Level of Demand	Level of Usage		Current /inter Bill		Proposed Vinter Bill	Dollar Increase	Percent Increase
LIHE	Demand	Usage	٧١	Title Dili	V	VIIILEI DIII	IIICIEase	IIICIEase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Troffic I	iahtina Cohodi	ulo (Doto TDF)						
Trame L	_ighting Schedι	lie (hale Thr)						
1	0	100	\$	6.53	\$	6.31	\$ (0.22)	-3.4%
2	0	200	\$	13.00	\$	12.57	\$ (0.43)	-3.3%
3	0	300	\$	19.47	\$	18.81	\$ (0.66)	-3.4%
4	0	400	\$	25.93	\$	25.05	\$ (88.0)	-3.4%
5	0	500	\$	32.42	\$	31.33	\$ (1.09)	-3.4%
6	0	600	\$	38.91	\$	37.60	\$ (1.31)	-3.4%

				Bill Data	<u>a</u>			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	S	ummer Bill	S	ummer Bill	Increase	Increase
No.	(kW)	(kWH)	(\$)			(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Seco	ndary (Rate GS)						
1	10	1,000	\$	160.07	\$	159.81	\$ (0.26)	-0.2%
2	10	2,000	\$	246.79	\$	244.34	\$ (2.45)	-1.0%
3	10	3,000	\$	333.07	\$	328.44	\$ (4.63)	-1.4%
4	10	4,000	\$	419.35	\$	412.53	\$ (6.82)	-1.6%
5	10	5,000	\$	505.64	\$	496.64	\$ (9.00)	-1.8%
6	10	6,000	\$	591.88	\$	580.70	\$ (11.18)	-1.9%
7	1,000	100,000	\$	16,640.99	\$	16,615.22	\$ (25.77)	-0.2%
8	1,000	200,000	\$	25,212.33	\$	24,968.16	\$ (244.17)	-1.0%
9	1,000	300,000	\$	33,783.67	\$	33,321.10	\$ (462.57)	-1.4%
10	1,000	400,000	\$	42,355.00	\$	41,674.03	\$ (680.97)	-1.6%
11	1,000	500,000	\$	50,926.34	\$	50,026.97	\$ (899.37)	-1.8%
12	1,000	600,000	\$	59,497.67	\$	58,379.90	\$ (1,117.77)	-1.9%

				Bill Data	<u>a</u>				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	S	Summer Bill	S	Summer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
General	Service Prima	ary (Rate GP)							
1	500	50,000	\$	6,461.90	\$	6,409.37	\$	(52.53)	-0.8%
2	500	100,000	\$	10,384.42	\$	10,226.44	\$	(157.98)	-1.5%
3	500	150,000	\$	14,306.94	\$	14,043.51	\$	(263.43)	-1.8%
4	500	200,000	\$	18,229.46	\$	17,860.58	\$	(368.88)	-2.0%
5	500	250,000	\$	22,151.97	\$	21,677.64	\$	(474.33)	-2.1%
6	500	300,000	\$	26,074.49	\$	25,494.71	\$	(579.78)	-2.2%
7	5,000	500,000	\$	63,163.75	\$	62,638.46	\$	(525.29)	-0.8%
8	5,000	1,000,000	\$	101,865.58	\$	100,285.79	\$	(1,579.79)	-1.6%
9	5,000	1,500,000	\$	139,523.86	\$	136,889.57	\$	(2,634.29)	-1.9%
10	5,000	2,000,000	\$	177,182.14	\$	173,493.35	\$	(3,688.79)	-2.1%
11	5,000	2,500,000	\$	214,840.43	\$	210,097.14	\$	(4,743.29)	-2.2%
12	5,000	3,000,000	\$	252,498.71	\$	246,700.92	\$	(5,797.79)	-2.3%

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	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	S	ummer Bill	S	Summer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)	(\$)		(D)-(C)		(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
General	Service Subtr	ransmission (Ra	te G	SU)					
1	1,000	100,000	\$	10,144.01	\$	9,982.58	\$	(161.43)	-1.6%
2	1,000	200,000	\$	17,592.15	\$	17,225.82	\$	(366.33)	-2.1%
3	1,000	300,000	\$	25,040.28	\$	24,469.05	\$	(571.23)	-2.3%
4	1,000	400,000	\$	32,488.42	\$	31,712.29	\$	(776.13)	-2.4%
5	1,000	500,000	\$	39,936.56	\$	38,955.53	\$	(981.03)	-2.5%
6	1,000	600,000	\$	47,384.69	\$	46,198.76	\$	(1,185.93)	-2.5%
7	10,000	1,000,000	\$	99,011.51	\$	97,397.17	\$	(1,614.34)	-1.6%
8	10,000	2,000,000	\$	170,359.07	\$	166,695.73	\$	(3,663.34)	-2.2%
9	10,000	3,000,000	\$ :	241,706.64	\$	235,994.30	\$	(5,712.34)	-2.4%
10	10,000	4,000,000	\$ :	313,054.20	\$	305,292.86	\$	(7,761.34)	-2.5%
11	10,000	5,000,000	\$ :	384,401.76	\$	374,591.42	\$	(9,810.34)	-2.6%
12	10,000	6,000,000	\$ 4	455,749.33	\$	443,889.99	\$	(11,859.34)	-2.6%

			Bill Data	<u>a</u>				
Level of	Level of		Current		Proposed		Dollar	Percent
Demand	Usage	S	ummer Bill	5	Summer Bill		Increase	Increase
(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
(A)	(B)		(C)		(D)		(E)	(F)
• •								
Service Tran	smission (Rate G	ЭT)						
2,000	200,000	\$	30,041.42	\$	29,644.54	\$	(396.87)	-1.3%
2,000	400,000	\$	40,500.89	\$	39,707.14	\$	(793.75)	-2.0%
2,000	600,000	\$	50,960.36	\$	49,769.74	\$	(1,190.62)	-2.3%
2,000	800,000	\$	61,419.83	\$	59,832.34	\$	(1,587.49)	-2.6%
2,000	1,000,000	\$	71,355.96	\$	69,371.60	\$	(1,984.37)	-2.8%
2,000	1,200,000	\$	81,188.67	\$	78,807.43	\$	(2,381.24)	-2.9%
20,000	2,000,000	\$ 2	293,792.92	\$	289,824.19	\$	(3,968.73)	-1.4%
20,000	4,000,000	\$ ;	392,120.05	\$	384,182.58	\$	(7,937.47)	-2.0%
20,000	6,000,000	\$ 4	490,447.18	\$	478,540.97	\$	(11,906.20)	-2.4%
20,000	8,000,000	\$ :	588,774.30	\$	572,899.36	\$	(15,874.94)	-2.7%
20,000	10,000,000	\$ (	687,101.43	\$	667,257.75	\$	(19,843.67)	-2.9%
20,000	12,000,000	\$	785,428.55	\$	761,616.14	\$	(23,812.41)	-3.0%
	Demand (kW) (A)  Service Tran 2,000 2,000 2,000 2,000 2,000 20,000 20,000 20,000 20,000 20,000	Demand (kW)         Usage (kWH)           (A)         (B)           Service Transmission (Rate One of the property of	Demand (kW) (kWH)         Usage (kWH)         S           (A) (B)         (B)           Service Transmission (Rate GT)           2,000 200,000 \$         2,000 \$           2,000 600,000 \$         2,000 \$           2,000 1,000,000 \$         2,000 \$           2,000 1,200,000 \$         20,000 \$           20,000 2,000,000 \$         20,000 \$           20,000 6,000,000 \$         20,000 \$           20,000 8,000,000 \$         20,000 \$           20,000 10,000,000 \$         20,000 \$           20,000 10,000 \$         20,000 \$	Level of Demand         Level of Usage         Current Summer Bill           (kW)         (kWH)         (\$)           (A)         (B)         (C)    Service Transmission (Rate GT)  2,000 200,000 \$30,041.42 2,000 400,000 \$40,500.89 2,000 600,000 \$50,960.36 2,000 800,000 \$50,960.36 2,000 \$71,355.96 2,000 1,000,000 \$71,355.96 2,000 1,200,000 \$1,188.67 20,000 2,000,000 \$293,792.92 20,000 4,000,000 \$392,120.05 20,000 6,000,000 \$588,774.30 20,000 10,000,000 \$687,101.43	Demand (kW) (kWH) (\$)         Summer Bill (\$)           (kW) (A) (B) (C)           Service Transmission (Rate GT)           2,000 200,000 \$ 30,041.42 \$           2,000 400,000 \$ 40,500.89 \$           2,000 600,000 \$ 50,960.36 \$           2,000 800,000 \$ 61,419.83 \$           2,000 1,000,000 \$ 71,355.96 \$           2,000 1,200,000 \$ 81,188.67 \$           20,000 2,000,000 \$ 293,792.92 \$           20,000 4,000,000 \$ 392,120.05 \$           20,000 8,000,000 \$ 588,774.30 \$           20,000 10,000,000 \$ 687,101.43 \$	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 30,041.42         \$ 29,644.54           2,000         400,000         \$ 40,500.89         \$ 39,707.14           2,000         600,000         \$ 50,960.36         \$ 49,769.74           2,000         800,000         \$ 61,419.83         \$ 59,832.34           2,000         1,000,000         \$ 71,355.96         \$ 69,371.60           2,000         1,200,000         \$ 81,188.67         \$ 78,807.43           20,000         2,000,000         \$ 293,792.92         \$ 289,824.19           20,000         4,000,000         \$ 392,120.05         \$ 384,182.58           20,000         6,000,000         \$ 588,774.30         \$ 572,899.36           20,000         10,000,000         \$ 687,101.43         \$ 667,257.75	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 30,041.42         \$ 29,644.54         \$           2,000         400,000         \$ 40,500.89         \$ 39,707.14         \$           2,000         600,000         \$ 50,960.36         \$ 49,769.74         \$           2,000         800,000         \$ 61,419.83         \$ 59,832.34         \$           2,000         1,000,000         \$ 71,355.96         \$ 69,371.60         \$           2,000         1,200,000         \$ 81,188.67         \$ 78,807.43         \$           20,000         2,000,000         \$ 293,792.92         \$ 289,824.19         \$           20,000         4,000,000         \$ 392,120.05         \$ 384,182.58         \$           20,000         6,000,000         \$ 490,447.18         \$ 478,540.97         \$           20,000         8,000,000         \$ 588,774.30         \$ 572,899.36         \$           20,000         10,000,000         \$ 687,101.43         \$ 667,257.75	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill         Dollar Increase Increase Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)           Service Transmission (Rate GT)           2,000         200,000         \$ 30,041.42         \$ 29,644.54         \$ (396.87)           2,000         400,000         \$ 40,500.89         \$ 39,707.14         \$ (793.75)           2,000         600,000         \$ 50,960.36         \$ 49,769.74         \$ (1,190.62)           2,000         800,000         \$ 61,419.83         \$ 59,832.34         \$ (1,587.49)           2,000         1,000,000         \$ 71,355.96         \$ 69,371.60         \$ (1,984.37)           2,000         1,200,000         \$ 81,188.67         \$ 78,807.43         \$ (2,381.24)           20,000         2,000,000         \$ 293,792.92         \$ 289,824.19         \$ (3,968.73)           20,000         4,000,000         \$ 392,120.05         \$ 384,182.58         (7,937.47)           20,000         6,000,000         \$ 588,774.30         \$ 572,899.36         \$ (15,874.94)           20,000         10,000,000         \$ 687,101.43

Ohio Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - Incandescent Lighting (a) 2 1,000 17.99 24 18.04 \$ \$ (0.05)-0.3% \$ 3 2,000 56 \$ 19.81 \$ 19.69 \$ (0.12)-0.6% 4 70 \$ 2,500 20.63 \$ 20.47 \$ (0.16)-0.8% 5 \$ 4,000 126 23.75 \$ 23.48 \$ -1.1% (0.27)6 6,000 \$ 25.49 25.15 157 \$ \$ (0.34)-1.3% 7 \$ 10,000 242 30.23 \$ 29.71 \$ (0.52)-1.7% 8 15,000 282 \$ 32.48 \$ 31.86 \$ (0.62)-1.9% 9 Company Owned - Mercury Street Lighting (b) Overhead Service - Wood Pole 10 11 100 43 8.23 \$ 8.14 \$ (0.09)-1.1% 12 175 69 \$ 8.92 \$ 8.77 (0.15)-1.7% \$ \$ 13 250 104 11.08 \$ 10.85 \$ (0.23)-2.1% \$ 14 400 158 14.11 \$ 13.77 \$ -2.4% (0.34)15 700 287 \$ 21.79 \$ 21.16 \$ (0.63)-2.9% 16 1,000 380 26.63 \$ 25.80 \$ -3.1% (0.83)17 Overhead Service - Metal Pole \$ \$ \$ 18 100 43 16.05 15.96 (0.09)-0.6% 19 175 69 \$ 16.80 \$ 16.65 \$ (0.15)-0.9% \$ 20 250 104 19.90 \$ 19.67 \$ (0.23)-1.2% 21 250\*\* 208 \$ 28.80 \$ 28.35 \$ -1.6% (0.45)\$ 22 400 158 22.35 \$ 22.01 \$ -1.5% (0.34)\$ 400\*\* 23 316 34.46 \$ 33.77 \$ (0.69)-2.0% 24 700 287 \$ 31.55 30.92 -2.0% \$ \$ (0.63)25 1000 380 \$ 36.51 \$ 35.68 -2.3% \$ (0.83)26 1000\*\* 760 63.93 \$ 62.27 \$ (1.66)-2.6% Underground Service - Post Type 27 28 100 43 11.07 \$ 10.98 \$ (0.09)-0.8% 175 69 \$ 12.29 \$ 12.14 -1.2% 29 \$ (0.15)250 15.50 15.27 30 104 \$ \$ -1.5% \$ (0.23)31 Underground Service - Pole Type 32 100 43 18.45 \$ 18.36 \$ (0.09)-0.5% 33 175 69 \$ 19.50 \$ 19.35 -0.8% \$ (0.15)\$ 34 250 104 24.30 \$ 24.07 \$ (0.23)-0.9% \$ 35 400 158 27.64 \$ 27.30 \$ (0.34)-1.2% 36 700 287 \$ 52.86 -1.2% 53.49 \$ \$ (0.63)\$ 37 1000 380 \$ \$ -1.4% 58.16 57.33 (0.83)38 1000\*\* 760 83.89 \$ 82.23 \$ -2.0% (1.66)39 Bridge or Underpass Wallpack 40 \$ 11.20

11.35

\$

(0.15)

-1.3%

175

69

Ohio Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Summer Bill Line (Lumens or Usage Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) 250 13.74 \$ 13.51 \$ 41 104 (0.23)-1.7% 42 Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 43 44 70 7.91 \$ 29 7.98 \$ (0.07)-0.9% 100 \$ 45 42 8.40 \$ 8.31 \$ (0.09)-1.1% 62 \$ 46 150 9.15 \$ 9.01 \$ (0.14)-1.5% 47 215 89 \$ 10.86 \$ 10.67 \$ -1.7% (0.19)\$ 48 250 105 11.39 \$ 11.16 \$ -2.0% (0.23)\$ 14.23 49 400 163 14.59 \$ \$ (0.36)-2.5% 50 1000 410 \$ 30.73 \$ 29.83 \$ -2.9% (0.90)51 Overhead Service - Metal Pole 52 29 \$ \$ \$ -0.4% 70 15.77 15.70 (0.07)\$ 53 100 42 16.23 \$ 16.14 \$ (0.09)-0.6% \$ 54 150 62 18.02 \$ 17.88 \$ -0.8% (0.14)55 215 89 \$ 19.65 19.46 \$ \$ (0.19)-1.0% \$ 56 250 105 20.19 \$ 19.96 \$ -1.1% (0.23)57 400 163 \$ 24.40 \$ 24.04 \$ -1.5% (0.36)58 1000 410 \$ 39.70 \$ 38.80 -2.3% \$ (0.90)59 Underground Service - Post Type 60 70 29 11.08 \$ 11.01 \$ (0.07)-0.6% 100 42 61 \$ 11.84 \$ 11.75 \$ -0.8% (0.09)\$ 62 150 62 \$ 13.24 13.10 \$ -1.1% (0.14)63 Underground Service - Pole Type 29 \$ \$ 64 70 \$ 18.07 18.00 (0.07)-0.4% 42 \$ 65 100 18.82 \$ 18.73 \$ -0.5% (0.09)\$ 66 150 62 22.44 \$ 22.30 \$ (0.14)-0.6% \$ 67 200 88 24.59 \$ 24.39 \$ (0.20)-0.8% \$ 68 215 89 22.25 \$ 22.06 -0.9% \$ (0.19)\$ 69 250 105 25.33 \$ 25.10 (0.23)-0.9% \$ \$ 70 310 128 27.58 \$ 27.30 \$ (0.28)-1.0% \$ 45.91 71 400 163 46.27 \$ \$ -0.8% (0.36)400\*\* 72 326 \$ 59.68 \$ 58.96 \$ -1.2% (0.72)73 1000 410 63.49 \$ 62.59 \$ (0.90)-1.4% 74 Bridge or Underpass Wallpack 75 70 29 \$ \$ 11.57 \$ -0.6% 11.64 (0.07)42 \$ 76 100 13.09 \$ 13.00 \$ (0.09)-0.7% \$ 77 150 62 13.99 \$ 13.85 \$ (0.14)-1.0% 78 215 89 \$ 14.16 \$ 13.97 \$ (0.19)-1.3%

79

250

105

\$

16.81

\$

16.58

(0.23)

-1.4%

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase (kWH) No. Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Customer Owned - All Lamp Types -3.4% 81 N/A 25 1.48 \$ 1.43 \$ (0.05)\$ 82 N/A 50 2.96 \$ 2.85 \$ (0.11)-3.7% 75 \$ 4.44 \$ 83 N/A 4.28 \$ (0.16)-3.6% \$ 5.94 84 N/A 100 \$ 5.72 \$ (0.22)-3.7% \$ 85 N/A 125 7.40 \$ 7.13 \$ (0.27)-3.6% 86 N/A 150 \$ 8.88 \$ 8.56 \$ -3.6% (0.32)\$ 87 N/A 175 10.37 \$ 9.99 \$ -3.7% (0.38)\$ \$ 88 N/A 200 11.86 11.43 \$ (0.43)-3.6% 89 N/A 225 \$ 13.33 \$ 12.84 \$ -3.7% (0.49)\$ 90 N/A 250 14.79 \$ 14.25 \$ (0.54)-3.7% \$ 91 275 16.29 \$ 15.68 -3.7% N/A \$ (0.61)\$ 92 N/A 300 17.77 \$ 17.11 \$ (0.66)-3.7% \$ 93 N/A 325 19.26 \$ 18.55 \$ -3.7% (0.71)94 \$ 20.72 19.95 -3.7% N/A 350 \$ \$ (0.77)95 375 \$ \$ 21.39 \$ -3.7% N/A 22.21 (0.82)96 N/A 400 \$ 23.67 \$ 22.79 (88.0)-3.7% 97 Customer Owned, Limited Company Maintenance - All Lamp Types 98 \$ 2.05 -2.4% N/A 25 \$ 2.10 \$ (0.05)99 N/A 50 \$ 4.19 \$ 4.08 \$ (0.11)-2.6% 75 \$ N/A 6.29 \$ 6.13 \$ -2.5% 100 (0.16)\$ 101 N/A 100 8.41 \$ 8.19 \$ -2.6% (0.22)102 125 \$ 10.22 -2.6% N/A 10.49 \$ \$ (0.27)\$ 12.58 \$ 12.26 \$ 103 N/A 150 (0.32)-2.5% \$ 104 \$ 14.30 \$ -2.6% N/A 175 14.68 (0.38)\$ 105 N/A 200 16.79 \$ 16.36 \$ (0.43)-2.6% \$ 106 N/A 225 18.88 \$ 18.39 \$ (0.49)-2.6% \$ 107 20.41 \$ -2.6% N/A 250 20.95 \$ (0.54)\$ 108 N/A 275 23.07 \$ 22.46 -2.6% \$ (0.61)\$ 109 N/A 300 25.17 \$ 24.51 \$ -2.6% (0.66)\$ 26.57 \$ 110 N/A 325 27.28 \$ -2.6% (0.71)\$ 111 N/A 350 29.35 \$ 28.58 \$ -2.6% (0.77)\$ 112 N/A 375 31.46 \$ 30.64 \$ (0.82)-2.6% \$ 113 400 33.54 \$ 32.66 N/A \$ (0.88)-2.6%

#### Ohio Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data													
	Bulb Rating Level of C					roposed		Dollar	Percent				
Line	(Lumens or	Usage	Su	Summer Bill Summer B		ımmer Bill		Increase	Increase				
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)				
-	(A)	(B)		(C)		(D)		(E)	(F)				
Street Lighting Service (Rate STL)													
114	Efficiency Safety	Incentive Pro	gram	- All Lamp	Type	s							
115	N/A	25	\$	2.87	\$	2.82	\$	(0.05)	-1.7%				
116	N/A	50	\$	5.73	\$	5.62	\$	(0.11)	-1.9%				
117	N/A	75	\$	8.60	\$	8.44	\$	(0.16)	-1.9%				
118	N/A	100	\$	11.49	\$	11.27	\$	(0.22)	-1.9%				
119	N/A	125	\$	14.33	\$	14.06	\$	(0.27)	-1.9%				
120	N/A	150	\$	17.20	\$	16.88	\$	(0.32)	-1.9%				
121	N/A	175	\$	20.07	\$	19.69	\$	(0.38)	-1.9%				
122	N/A	200	\$	22.94	\$	22.51	\$	(0.43)	-1.9%				
123	N/A	225	\$	25.80	\$	25.31	\$	(0.49)	-1.9%				
124	N/A	250	\$	28.65	\$	28.11	\$	(0.54)	-1.9%				
125	N/A	275	\$	31.53	\$	30.92	\$	(0.61)	-1.9%				
126	N/A	300	\$	34.40	\$	33.74	\$	(0.66)	-1.9%				
127	N/A	325	\$	37.27	\$	36.56	\$	(0.71)	-1.9%				
128	N/A	350	\$	40.12	\$	39.35	\$	(0.77)	-1.9%				
129	N/A	375	\$	43.00	\$	42.18	\$	(0.82)	-1.9%				
130	N/A	400	\$	45.84	\$	44.96	\$	(0.88)	-1.9%				

Bill Data **Bulb Rating** Level of Current Proposed Dollar Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase No. Watts) (kWH) (D)-(C) (E)/(C)(\$) (\$) (A) (C) (D) (E) (F) (B) Private Outdoor Lighting Service (Rate POL) Mercury Lighting 2 Overhead Service - Wood Pole 3 175 69 11.09 \$ 10.95 \$ (0.14)-1.3% 4 400 \$ 18.52 -1.7% 158 18.85 \$ \$ (0.33)5 1,000 380 \$ 34.86 \$ 34.04 \$ -2.3% (0.82)6 All Other Installations 7 175 15.49 \$ 15.35 \$ (0.14)-0.9% 8 High Pressure Sodium Lighting 9 Overhead Service - Wood Pole \$ \$ 10 100 42 \$ 10.51 10.44 (80.0)-0.8% 11 250 105 \$ 17.11 \$ 16.89 \$ (0.22)-1.3% 400 12 163 \$ 21.74 \$ 21.39 -1.6% \$ (0.35)13 All Other Installations 14 100 42 \$ 15.54 \$ 15.47 \$ (80.0)-0.5% 15 Metal Halide Lighting 16 Overhead Service - Wood Pole \$ -0.9% 17 15,000 73 \$ 16.09 \$ 15.94 (0.15)18 23,000 \$ 18.61 \$ 18.38 (0.23)-1.2% 111 \$ 19 40,000 172 \$ 22.68 \$ 22.32 \$ (0.37)-1.6% 20 All Other Installations 21 15,000 73 \$ 25.87 \$ 25.72 \$ (0.15)-0.6% \$ \$ 22 23,000 111 28.39 28.16 \$ (0.23)-0.8%

32.46

\$

32.10

\$

(0.37)

-1.1%

\$

172

23

40,000

				טווים מני	~			
	Level of	Level of		Current	F	Proposed	Dollar	Percent
Line	Demand	Usage	Su	Summer Bill		ımmer Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)	(\$)		(D)-(C)	(E)/(C)
	(A)	(B)	( )		(E)	(F)		
Traffic L	₋ighting Schedı	ule (Rate TRF)						
1	0	100	\$	7.45	\$	7.23	\$ (0.22)	-3.0%
2	0	200	\$	14.83	\$	14.40	\$ (0.43)	-2.9%
3	0	300	\$	22.21	\$	21.55	\$ (0.66)	-3.0%
4	0	400	\$	29.59	\$	28.71	\$ (0.88)	-3.0%
5	0	500	\$	36.99	\$	35.90	\$ (1.09)	-2.9%
6	0	600	\$	44.40	\$	43.09	\$ (1.31)	-3.0%
							· ·	

Bill Data											
			Current	F	Proposed		Dollar	Percent			
Line	Demand	Usage	V	Vinter Bill	٧	Vinter Bill	Ir	crease	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)		
	(A)	(B)		(C)		(D)		(E)	(E)		
Residential S	Service - Standa	ard (Rate RS)									
1	0	250	\$	34.13	\$	33.56	\$	(0.57)	-1.7%		
2	0	500	\$	64.23	\$	63.09	\$	(1.14)	-1.8%		
3	0	750	\$	94.32	\$	92.62	\$	(1.71)	-1.8%		
4	0	1,000	\$	124.42	\$	122.15	\$	(2.27)	-1.8%		
5	0	1,250	\$	154.52	\$	151.68	\$	(2.84)	-1.8%		
6	0	1,500	\$	184.61	\$	181.20	\$	(3.41)	-1.8%		
7	0	2,000	\$	244.81	\$	240.26	\$	(4.55)	-1.9%		
8	0	2,500	\$	304.77	\$	299.09	\$	(5.68)	-1.9%		
9	0	3,000	\$	364.74	\$	357.92	\$	(6.82)	-1.9%		
10	0	3,500	\$	424.70	\$	416.74	\$	(7.96)	-1.9%		
11	0	4,000	\$	484.67	\$	475.57	\$	(9.09)	-1.9%		
12	0	4,500	\$	544.63	\$	534.40	\$	(10.23)	-1.9%		
13	0	5,000	\$	604.59	\$	593.22	\$	(11.37)	-1.9%		
14	0	5,500	\$	664.56	\$	652.05	\$	(12.51)	-1.9%		
15	0	6,000	\$	724.52	\$	710.88	\$	(13.64)	-1.9%		
16	0	6,500	\$	784.49	\$	769.71	\$	(14.78)	-1.9%		
17	0	7,000	\$	844.45	\$	828.53	\$	(15.92)	-1.9%		
18	0	7,500	\$	904.41	\$	887.36	\$	(17.05)	-1.9%		
19	0	8,000	\$	964.38	\$	946.19	\$	(18.19)	-1.9%		
20	0	8,500	\$	1,024.34	\$	1,005.01	\$	(19.33)	-1.9%		
21	0	9,000	\$	1,084.31	\$	1,063.84	\$	(20.46)	-1.9%		
22	0	9,500	\$	1,144.27	\$	1,122.67	\$	(21.60)	-1.9%		
23	0	10,000	\$	1,204.23	\$	1,181.50	\$	(22.74)	-1.9%		
24	0	10,500	\$	1,264.20	\$	1,240.32	\$	(23.87)	-1.9%		
25	0	11,000	\$	1,324.16	\$	1,299.15	\$	(25.01)	-1.9%		
26	0	11,500	\$	1,384.13	\$	1,357.98	\$	(26.15)	-1.9%		
27	0	12,000	\$	1,444.09	\$	1,416.80	\$	(27.28)	-1.9%		
28	0	12,500	\$	1,504.05	\$	1,475.63	\$	(28.42)	-1.9%		
29	0	13,000	\$	1,564.02	\$	1,534.46	\$	(29.56)	-1.9%		
30	0	13,500	\$	1,623.98	\$	1,593.29	\$	(30.70)	-1.9%		
31	0	14,000	\$	1,683.95	\$	1,652.11	\$	(31.83)	-1.9%		
32	0	14,500	\$	1,743.91	\$	1,710.94	\$	(32.97)	-1.9%		
33	0	15,000	\$	1,803.87	\$	1,769.77	\$	(34.11)	-1.9%		
34	0	15,500	\$	1,863.56	\$	1,828.31	\$	(35.24)	-1.9%		
35	0	16,000	\$	1,923.24	\$	1,886.86	\$	(36.38)	-1.9%		
36	0	16,500	\$	1,982.92	\$	1,945.41	\$	(37.52)	-1.9%		
37	0	17,000	\$	2,042.61	\$	2,003.95	\$	(38.65)	-1.9%		
38	0	17,500	\$	2,102.29	\$	2,062.50	\$	(39.79)	-1.9%		

Bill Data											
	Level of	Level of	C	Current	Pr	roposed		Dollar	Percent		
Line	Demand	Usage	W	inter Bill	W	inter Bill	In	crease	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)		
	(A)	(B)		(C)		(D)		(E)	(E)		
Residential Service	- Flectric He	ating (Bate B	2)								
1	0	250	s) \$	25.48	\$	24.91	\$	(0.57)	-2.2%		
2	0	500	Ф \$	46.93	φ \$	45.79	φ \$	(1.14)	-2.2 / <sub>0</sub> -2.4%		
3	0	750	φ \$	59.37	φ \$	57.67	Ψ \$	(1.74)	-2.4 <i>%</i> -2.9%		
4	0	1,000	\$	71.82	\$	69.55	\$	(2.27)	-3.2%		
5	0	1,250	\$	84.27	\$	81.43	\$	(2.84)	-3.4%		
6	0	1,500	\$	96.71	\$	93.30	\$	(3.41)	-3.5%		
7	0	2,000	\$	121.61	\$	117.06	\$	(4.55)	-3.7%		
8	0	2,500	\$	146.27	\$	140.59	\$	(5.68)	-3.9%		
9	0	3,000	\$	170.94	\$	164.12	\$	(6.82)	-4.0%		
10	0	3,500	\$	195.60	\$	187.64	\$	(7.96)	-4.1%		
11	0	4,000	\$	220.27	\$	211.17	\$	(9.09)	-4.1%		
12	0	4,500	\$	244.93	\$	234.70	\$	(10.23)	-4.2%		
13	0	5,000	\$	269.59	\$	258.22	\$	(11.37)	-4.2%		
14	0	5,500	\$	294.26	\$	281.75	\$	(12.51)	-4.2%		
15	0	6,000	\$	318.92	\$	305.28	\$	(13.64)	-4.3%		
16	0	6,500	\$	343.59	\$	328.81	\$	(14.78)	-4.3%		
17	0	7,000	\$	368.25	\$	352.33	\$	(15.92)	-4.3%		
18	0	7,500	\$	392.91	\$	375.86	\$	(17.05)	-4.3%		
19	0	8,000	\$	417.58	\$	399.39	\$	(18.19)	-4.4%		
20	0	8,500	\$	442.24	\$	422.91	\$	(19.33)	-4.4%		
21	0	9,000	\$	466.91	\$	446.44	\$	(20.46)	-4.4%		
22	0	9,500	\$	491.57	\$	469.97	\$	(21.60)	-4.4%		
23	0	10,000	\$	516.23	\$	493.50	\$	(22.74)	-4.4%		
24	0	10,500	\$	540.90	\$	517.02	\$	(23.87)	-4.4%		
25	0	11,000	\$	565.56	\$	540.55	\$	(25.01)	-4.4%		
26	0	11,500	\$	590.23	\$	564.08	\$	(26.15)	-4.4%		
27	0	12,000	\$	614.89	\$	587.60	\$	(27.28)	-4.4%		
28	0	12,500	\$	639.55	\$	611.13	\$	(28.42)	-4.4%		
29	0	13,000	\$	664.22	\$	634.66	\$	(29.56)	-4.5%		
30	0	13,500	\$	688.88	\$	658.19	\$	(30.70)	-4.5%		
31	0	14,000	\$	713.55	\$	681.71	\$	(31.83)	-4.5%		
32	0	14,500	\$	738.21	\$	705.24	\$	(32.97)	-4.5%		
33	0	15,000	\$	762.87	\$	728.77	\$	(34.11)	-4.5%		
34	0	15,500	\$	787.26	\$	752.01	\$	(35.24)	-4.5%		
35	0	16,000	\$	811.64	\$	775.26	\$	(36.38)	-4.5%		
36	0	16,500	\$	836.02	\$	798.51	\$	(37.52)	-4.5%		
37	0	17,000	\$	860.41	\$	821.75	\$	(38.65)	-4.5%		
38	0	17,500	\$	884.79	\$	845.00	\$	(39.79)	-4.5%		

Bill Data Proposed Level of Level of Current Dollar Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Water Heating (Rate RS) 250 \$ 33.56 \$ -1.7% 34.13 (0.57)2 0 \$ 64.23 63.09 500 \$ \$ (1.14)-1.8% 3 0 750 \$ 88.82 \$ 87.12 \$ (1.71)-1.9% \$ -2.0% 4 0 1,000 113.42 \$ 111.15 \$ (2.27)5 \$ 0 1,250 138.02 \$ 135.18 \$ -2.1% (2.84)6 0 1,500 \$ 162.61 159.20 \$ (3.41)-2.1% 7 \$ 0 2,000 211.81 \$ 207.26 \$ (4.55)-2.1% 8 0 \$ 260.77 255.09 \$ -2.2% 2,500 \$ (5.68)309.74 302.92 9 0 3,000 \$ \$ -2.2% \$ (6.82)\$ \$ 10 0 3,500 358.70 \$ 350.74 (7.96)-2.2% 11 0 4,000 \$ 407.67 398.57 \$ -2.2% (9.09)12 0 4,500 \$ 456.63 446.40 \$ (10.23)-2.2% \$ \$ \$ 13 0 5,000 505.59 494.22 (11.37)-2.2% \$ \$ 14 0 5,500 554.56 542.05 \$ (12.51)-2.3% \$ 15 0 6,000 \$ 603.52 \$ 589.88 \$ (13.64)-2.3% \$ 16 0 6,500 652.49 637.71 \$ (14.78)-2.3% \$ \$ 17 0 7,000 701.45 685.53 \$ (15.92)-2.3% 0 \$ 750.41 733.36 -2.3% 18 7,500 \$ (17.05)8,000 \$ 19 0 799.38 \$ 781.19 \$ (18.19)-2.3% \$ 20 0 848.34 829.01 \$ 8,500 \$ (19.33)-2.3% 21 0 9,000 \$ 897.31 876.84 \$ (20.46)-2.3% \$ \$ 22 0 9,500 946.27 \$ 924.67 \$ -2.3% (21.60)23 0 10,000 995.23 972.50 \$ (22.74)-2.3% 24 0 10,500 -2.3% \$ 1,044.20 \$ 1,020.32 \$ (23.87)25 0 11,000 1,093.16 1,068.15 \$ (25.01)\$ -2.3% 26 0 \$ -2.3% 11,500 1,142.13 \$ 1,115.98 (26.15)27 0 12,000 \$ 1,191.09 \$ 1,163.80 \$ (27.28)-2.3% 28 0 12,500 \$ 1,240.05 \$ 1,211.63 \$ (28.42)-2.3% 0 29 13,000 \$ 1,289.02 1,259.46 \$ (29.56)-2.3% \$ 30 0 13,500 \$ 1,307.29 \$ (30.70)-2.3% 1,337.98 \$ 31 0 14,000 \$ 1,386.95 \$ 1,355.11 \$ (31.83)-2.3% \$ 32 0 14,500 \$ 1,435.91 1,402.94 (32.97)-2.3% \$ 33 0 \$ \$ \$ 15,000 1,484.87 1,450.77 (34.11)-2.3% 34 0 15,500 \$ 1,533.56 \$ 1,498.31 \$ (35.24)-2.3% 35 0 16,000 \$ 1,582.24 \$ 1,545.86 \$ (36.38)-2.3% \$ -2.3% 36 0 16,500 \$ 1,630.92 1,593.41 (37.52)\$ 37 0 17,000 \$ 1,679.61 \$ 1,640.95 (38.65)-2.3%

1,728.29

1,688.50

(39.79)

-2.3%

38

0

17,500

Bill Data											
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	Sι	ımmer Bill	S	ummer Bill	Ir	ncrease	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)		
	(A)	(B)		(C)		(D)		(E)	(E)		
Rosidon	tial Sorvice - St	andard (Rate RS)									
1	0	250	\$	36.42	\$	35.85	\$	(0.57)	-1.6%		
2	0	500	φ \$	68.80	φ \$	67.66	Ψ \$	(1.14)	-1.0%		
3	0	750	\$	101.18	\$	99.48	\$	(1.74)	-1.7%		
4	0	1,000	\$	133.57	\$	131.29	\$	(2.27)	-1.7%		
5	0	1,250	\$	165.95	\$	163.11	\$	(2.84)	-1.7%		
6	Ö	1,500	\$	198.34	\$	194.92	\$	(3.41)	-1.7%		
7	0	2,000	\$	263.10	\$	258.56	\$	(4.55)	-1.7%		
8	Ö	2,500	\$	327.64	\$	321.96	\$	(5.68)	-1.7%		
9	Ö	3,000	\$	392.18	\$	385.36	\$	(6.82)	-1.7%		
10	Ö	3,500	\$	456.72	\$	448.76	\$	(7.96)	-1.7%		
11	0	4,000	\$	521.25	\$	512.16	\$	(9.09)	-1.7%		
12	0	4,500	\$	585.79	\$	575.56	\$	(10.23)	-1.7%		
13	0	5,000	\$	650.33	\$	638.96	\$	(11.37)	-1.7%		
14	0	5,500	\$	714.87	\$	702.36	\$	(12.51)	-1.7%		
15	0	6,000	\$	779.40	\$	765.76	\$	(13.64)	-1.8%		
16	0	6,500	\$	843.94	\$	829.16	\$	(14.78)	-1.8%		
17	0	7,000	\$	908.48	\$	892.56	\$	(15.92)	-1.8%		
18	0	7,500	\$	973.02	\$	955.96	\$	(17.05)	-1.8%		
19	0	8,000	\$	1,037.55	\$	1,019.36	\$	(18.19)	-1.8%		
20	0	8,500	\$	1,102.09	\$	1,082.76	\$	(19.33)	-1.8%		
21	0	9,000	\$	1,166.63	\$	1,146.16	\$	(20.46)	-1.8%		
22	0	9,500	\$	1,231.17	\$	1,209.57	\$	(21.60)	-1.8%		
23	0	10,000	\$	1,295.70	\$	1,272.97	\$	(22.74)	-1.8%		
24	0	10,500	\$	1,360.24	\$	1,336.37	\$	(23.87)	-1.8%		
25	0	11,000	\$	1,424.78	\$	1,399.77	\$	(25.01)	-1.8%		
26	0	11,500	\$	1,489.32	\$	1,463.17	\$	(26.15)	-1.8%		
27	0	12,000	\$	1,553.85	\$	1,526.57	\$	(27.28)	-1.8%		
28	0	12,500	\$	1,618.39	\$	1,589.97	\$	(28.42)	-1.8%		
29	0	13,000	\$	1,682.93	\$	1,653.37	\$	(29.56)	-1.8%		
30	0	13,500	\$	1,747.47	\$	1,716.77	\$	(30.70)	-1.8%		
31	0	14,000	\$	1,812.00	\$	1,780.17	\$	(31.83)	-1.8%		
32	0	14,500	\$	1,876.54	\$	1,843.57	\$	(32.97)	-1.8%		
33	0	15,000	\$	1,941.08	\$	1,906.97	\$	(34.11)	-1.8%		
34	0	15,500	\$	2,005.34	\$	1,970.09	\$	(35.24)	-1.8%		
35	0	16,000	\$	2,069.59	\$	2,033.21	\$	(36.38)	-1.8%		
36	0	16,500	\$	2,133.85	\$	2,096.33	\$	(37.52)	-1.8%		
37	0	17,000	\$	2,198.11	\$	2,159.45	\$	(38.65)	-1.8%		
38	0	17,500	\$	2,262.36	\$	2,222.57	\$	(39.79)	-1.8%		

Bill Data Level of Proposed Level of Current Dollar Percent Demand Usage Summer Bill Summer Bill Line Increase Increase (kWH) No. (kW) (\$) (%) (\$) (\$) (C) (D) (E) (A) (B) (E) Residential Service - Electric Heating (Rate RS) 250 36.42 \$ 35.85 \$ (0.57)-1.6% 2 \$ 0 500 68.80 \$ 67.66 \$ (1.14)-1.7% \$ 3 0 750 92.18 \$ 90.48 \$ (1.71)-1.8% \$ 4 0 1,000 115.57 \$ 113.29 \$ (2.27)-2.0% 5 \$ 0 138.95 \$ 136.11 -2.0% 1,250 \$ (2.84)6 \$ 0 1,500 162.34 \$ 158.92 (3.41)-2.1% \$ \$ 7 0 2,000 209.10 \$ 204.56 \$ (4.55)-2.2% 8 0 \$ 255.64 \$ -2.2% 2,500 249.96 \$ (5.68)\$ 9 0 3,000 302.18 \$ 295.36 (6.82)-2.3% \$ \$ 10 0 3,500 348.72 \$ 340.76 \$ (7.96)-2.3% 11 0 4,000 \$ 395.25 \$ 386.16 (9.09)-2.3% \$ 12 0 4,500 441.79 431.56 (10.23)-2.3% \$ \$ \$ 13 0 5,000 488.33 \$ 476.96 \$ (11.37)-2.3% \$ 14 0 5,500 534.87 \$ 522.36 (12.51)-2.3% \$ \$ 15 0 6,000 581.40 \$ 567.76 \$ (13.64)-2.3% \$ 6,500 627.94 \$ (14.78)-2.4% 16 0 613.16 \$ \$ 17 0 7,000 674.48 \$ 658.56 (15.92)-2.4% \$ -2.4% 18 0 7,500 721.02 703.96 (17.05)\$ \$ \$ 19 0 8,000 767.55 \$ 749.36 \$ (18.19)-2.4% \$ 794.76 20 0 8,500 814.09 \$ \$ (19.33)-2.4% 21 0 9,000 \$ 860.63 \$ 840.16 (20.46)-2.4% \$ \$ 22 9,500 907.17 \$ 885.57 (21.60)-2.4% 0 \$ 23 0 10,000 953.70 \$ 930.97 (22.74)-2.4% 24 0 10,500 \$ 1,000.24 976.37 -2.4% \$ \$ (23.87)25 11,000 \$ 1,046.78 \$ 0 1,021.77 \$ (25.01)-2.4% 26 0 \$ 1,093.32 \$ 11,500 1,067.17 \$ (26.15)-2.4% 12,000 \$ 27 0 1,139.85 \$ 1,112.57 \$ (27.28)-2.4% 28 0 12,500 \$ 1,186.39 \$ 1,157.97 \$ (28.42)-2.4% \$ 29 0 13,000 1,232.93 \$ 1,203.37 (29.56)-2.4% \$ 30 0 13,500 \$ 1,279.47 1,248.77 (30.70)-2.4% \$ \$ 31 0 14,000 \$ 1,326.00 \$ 1,294.17 \$ (31.83)-2.4% 32 0 14,500 \$ 1,372.54 \$ 1,339.57 \$ (32.97)-2.4% 33 15,000 \$ 1,419.08 -2.4% 0 \$ 1,384.97 \$ (34.11)34 0 15,500 \$ 1,465.34 \$ 1,430.09 \$ (35.24)-2.4% 35 0 16,000 \$ 1,511.59 \$ 1,475.21 \$ (36.38)-2.4% 16,500 \$ 36 0 1,557.85 \$ 1,520.33 \$ (37.52)-2.4% 37 0 \$ -2.4% 17,000 1,604.11 1,565.45 \$ (38.65)38 0 17,500 1,650.36 \$ 1,610.57 (39.79)-2.4%

			Bill	Data					
Line	Demand	Usage	Sı	ımmer Bill	Sι	ımmer Bill	In	crease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
		•							
Resider	ntial Service -	- Water Heating (Rat	e RS)						
1	0	250	\$	36.42	\$	35.85	\$	(0.57)	-1.6%
2	0	500	\$	68.80	\$	67.66	\$	(1.14)	-1.7%
3	0	750	\$	95.68	\$	93.98	\$	(1.71)	-1.8%
4	0	1,000	\$	122.57	\$	120.29	\$	(2.27)	-1.9%
5	0	1,250	\$	149.45	\$	146.61	\$	(2.84)	-1.9%
6	0	1,500	\$	176.34	\$	172.92	\$	(3.41)	-1.9%
7	0	2,000	\$	230.10	\$	225.56	\$	(4.55)	-2.0%
8	0	2,500	\$	283.64	\$	277.96	\$	(5.68)	-2.0%
9	0	3,000	\$	337.18	\$	330.36	\$	(6.82)	-2.0%
10	0	3,500	\$	390.72	\$	382.76	\$	(7.96)	-2.0%
11	0	4,000	\$	444.25	\$	435.16	\$	(9.09)	-2.0%
12	0	4,500	\$	497.79	\$	487.56	\$	(10.23)	-2.1%
13	0	5,000	\$	551.33	\$	539.96	\$	(11.37)	-2.1%
14	0	5,500	\$	604.87	\$	592.36	\$	(12.51)	-2.1%
15	0	6,000	\$	658.40	\$	644.76	\$	(13.64)	-2.1%
16	0	6,500	\$	711.94	\$	697.16	\$	(14.78)	-2.1%
17	0	7,000	\$	765.48	\$	749.56	\$	(15.92)	-2.1%
18	0	7,500	\$	819.02	\$	801.96	\$	(17.05)	-2.1%
19	0	8,000	\$	872.55	\$	854.36	\$	(18.19)	-2.1%
20	0	8,500	\$	926.09	\$	906.76	\$	(19.33)	-2.1%
21	0	9,000	\$	979.63	\$	959.16	\$	(20.46)	-2.1%
22	0	9,500	\$	1,033.17	\$	1,011.57	\$	(21.60)	-2.1%
23	0	10,000	\$	1,086.70	\$	1,063.97	\$	(22.74)	-2.1%
24	0	10,500	\$	1,140.24	\$	1,116.37	\$	(23.87)	-2.1%
25	0	11,000	\$	1,193.78	\$	1,168.77	\$	(25.01)	-2.1%
26 27	0	11,500	\$	1,247.32	\$	1,221.17	\$	(26.15)	-2.1%
27	0	12,000	\$	1,300.85	\$	1,273.57	\$	(27.28)	-2.1%
28 29	0 0	12,500	\$ \$	1,354.39	\$ \$	1,325.97	\$ \$	(28.42)	-2.1% -2.1%
30	0	13,000 13,500	Ф \$	1,407.93		1,378.37		(29.56)	
31	0			1,461.47 1,515.00	\$	1,430.77	\$	(30.70)	-2.1%
32	0	14,000 14,500	\$ \$	1,568.54	\$	1,483.17	\$ \$	(31.83) (32.97)	-2.1%
33	0	15,000	Ф \$	1,622.08	\$ \$	1,535.57	φ \$	(34.11)	-2.1% -2.1%
33 34	0	15,500	Ф \$	1,675.34	φ \$	1,587.97 1,640.09	φ \$	(35.24)	-2.1 % -2.1%
35	0	16,000	φ \$	1,728.59	\$	1,692.21	Ψ \$	(36.38)	-2.1% -2.1%
36	0	16,500	э \$	1,726.59	φ \$	1,744.33	φ \$	(30.50)	-2.1% -2.1%
37	0	17,000	φ \$	1,835.11	φ \$	1,744.33	φ \$	(38.65)	-2.1 % -2.1%
38	0	17,500	Ф \$	1,888.36	φ \$	1,796.45	φ \$	(39.79)	-2.1% -2.1%
30	U	17,500	Ψ	1,000.00	Ψ	1,040.07	Ψ	(00.10)	- <b>∠.</b> 1 /0

				DIII Dal	.a			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	1	Winter Bill	١	Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)	(D)		(E)	(F)
_								_
Genera	I Service Secor	ndary (Rate GS	)					
1	10	1,000	\$	172.50	\$	172.80	\$ 0.30	0.2%
2	10	2,000	\$	254.97	\$	252.15	\$ (2.82)	-1.1%
3	10	3,000	\$	337.01	\$	331.07	\$ (5.94)	-1.8%
4	10	4,000	\$	419.03	\$	409.97	\$ (9.06)	-2.2%
5	10	5,000	\$	501.07	\$	488.89	\$ (12.18)	-2.4%
6	10	6,000	\$	583.09	\$	567.78	\$ (15.31)	-2.6%
7	1,000	100,000	\$	18,794.67	\$	18,825.12	\$ 30.45	0.2%
8	1,000	200,000	\$	26,941.31	\$	26,659.66	\$ (281.65)	-1.0%
9	1,000	300,000	\$	35,087.96	\$	34,494.21	\$ (593.75)	-1.7%
10	1,000	400,000	\$	43,234.60	\$	42,328.75	\$ (905.85)	-2.1%
11	1,000	500,000	\$	51,381.25	\$	50,163.30	\$ (1,217.95)	-2.4%
12	1,000	600,000	\$	59,527.90	\$	57,997.85	\$ (1,530.05)	-2.6%

Bili Dala											
	Level of	Level of	Curre	nt	Proposed		Dollar	Percent			
Line	Demand	Usage	Winter	Bill	Winter Bill	Increase		Increase			
No.	(kW)	(kWH)	(\$)		(\$)		(D)-(C)	(E)/(C)			
	(A)	(B)	(C)		(D)		(E)	(F)			
General	Service Prima	ary (Rate GP)									
1	500	50,000	\$ 5,64	13.16 \$	5,571.81	\$	(71.35)	-1.3%			
2	500	100,000	\$ 9,19	92.48 \$	8,970.48	\$	(222.00)	-2.4%			
3	500	150,000	\$ 12,74	11.80 \$	12,369.15	\$	(372.65)	-2.9%			
4	500	200,000	\$ 16,29	91.13 \$	15,767.83	\$	(523.30)	-3.2%			
5	500	250,000	\$ 19,84	10.45 \$	19,166.50	\$	(673.95)	-3.4%			
6	500	300,000	\$ 23,38	39.77 \$	22,565.17	\$	(824.60)	-3.5%			
7	5,000	500,000	\$ 54,97	76.31 \$	54,262.80	\$	(713.51)	-1.3%			
8	5,000	1,000,000	\$ 90,00	00.60 \$	87,780.59	\$	(2,220.01)	-2.5%			
9	5,000	1,500,000	\$ 124,08	39.83 \$	120,363.32	\$	(3,726.51)	-3.0%			
10	5,000	2,000,000	\$ 158,17	79.06 \$	152,946.05	\$	(5,233.01)	-3.3%			
11	5,000	2,500,000	\$ 192,20	88.29 \$	185,528.78	\$	(6,739.51)	-3.5%			
12	5,000	3,000,000	\$ 226,3	57.53 \$	218,111.52	\$	(8,246.01)	-3.6%			

Bili Dala											
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	'	Winter Bill		Winter Bill		Increase	Increase		
No.	(kW)	(kWH)		(\$)	(\$)			(D)-(C)	(E)/(C)		
	(A)	(B)		(C)	(D)			(E)	(F)		
General Service Subtransmission (Rate GSU)											
1	1,000	100,000	\$	9,355.52	\$	9,165.69	\$	(189.83)	-2.0%		
2	1,000	200,000	\$	16,073.87	\$	15,591.24	\$	(482.63)	-3.0%		
3	1,000	300,000	\$	22,792.21	\$	22,016.78	\$	(775.43)	-3.4%		
4	1,000	400,000	\$	29,510.56	\$	28,442.33	\$	(1,068.23)	-3.6%		
5	1,000	500,000	\$	36,228.91	\$	34,867.88	\$	(1,361.03)	-3.8%		
6	1,000	600,000	\$	42,947.25	\$	41,293.42	\$	(1,653.83)	-3.9%		
7	10,000	1,000,000	\$	91,361.04	\$	89,462.69	\$	(1,898.35)	-2.1%		
8	10,000	2,000,000	\$	155,736.50	\$	150,910.15	\$	(4,826.35)	-3.1%		
9	10,000	3,000,000	\$	220,111.97	\$	212,357.62	\$	(7,754.35)	-3.5%		
10	10,000	4,000,000	\$	284,487.43	\$	273,805.08	\$	(10,682.35)	-3.8%		
11	10,000	5,000,000	\$	348,862.89	\$	335,252.54	\$	(13,610.35)	-3.9%		
12	10,000	6,000,000	\$	413,238.35	\$	396,700.00	\$	(16,538.35)	-4.0%		

Bili Dala										
	Level of	Level of		Current		Proposed		Dollar	Percent	
Line	Demand	Usage	'	Winter Bill	Winter Bill			Increase	Increase	
No.	(kW)	(kWH)		(\$)	(\$)			(D)-(C)	(E)/(C)	
	(A)	(B)		(C)	(D)			(E)	(F)	
									<u> </u>	
General Service Transmission (Rate GT)										
1	2,000	200,000	\$	25,495.84	\$	24,923.36	\$	(572.47)	-2.2%	
2	2,000	400,000	\$	34,015.33	\$	32,870.38	\$	(1,144.95)	-3.4%	
3	2,000	600,000	\$	42,534.82	\$	40,817.40	\$	(1,717.42)	-4.0%	
4	2,000	800,000	\$	51,054.31	\$	48,764.42	\$	(2,289.89)	-4.5%	
5	2,000	1,000,000	\$	59,104.87	\$	56,242.50	\$	(2,862.37)	-4.8%	
6	2,000	1,200,000	\$	67,062.76	\$	63,627.92	\$	(3,434.84)	-5.1%	
7	20,000	2,000,000	\$	248,717.33	\$	242,992.60	\$	(5,724.73)	-2.3%	
8	20,000	4,000,000	\$	328,296.26	\$	316,846.79	\$	(11,449.47)	-3.5%	
9	20,000	6,000,000	\$	407,875.18	\$	390,700.98	\$	(17,174.20)	-4.2%	
10	20,000	8,000,000	\$	487,454.11	\$	464,555.17	\$	(22,898.94)	-4.7%	
11	20,000	10,000,000	\$	567,033.03	\$	538,409.36	\$	(28,623.67)	-5.0%	
12	20,000	12,000,000	\$	646,611.96	\$	612,263.55	\$	(34,348.41)	-5.3%	

Bill Data											
	Bulb Rating	Level of	С	urrent	F	Proposed	Dollar		Percent		
Line	(Lumens or	Usage	Wi	nter Bill	٧	Vinter Bill	Increase		Increase		
No.	Watts)	(kWH)	(\$)		(\$)		(D)-(C)		(E)/(C)		
	(A)	(B)	(C)			(D)		(E)	(F)		
Street	Lighting Service	•									
1 Company Owned - Incandescent Lighting (a)											
2	Overhead Serv										
3	1,000	24	\$	12.00	\$	11.92	\$	(80.0)	-0.7%		
4	2,000	56	\$	13.42	\$	13.25	\$	(0.17)	-1.3%		
5	2,500	70	\$	14.07	\$	13.85	\$	(0.22)	-1.6%		
6	4,000	126	\$	16.57	\$	16.17	\$	(0.40)	-2.4%		
7	6,000	157	\$	17.93	\$	17.44	\$	(0.49)	-2.7%		
8	10,000	242	\$	21.74	\$	20.98	\$	(0.76)	-3.5%		
9	15,000	282	\$	23.53	\$	22.65	\$	(0.88)	-3.7%		
10											
11	1,000	24	\$	7.16	\$	7.08	\$	(80.0)	-1.1%		
12	2,000	56	\$	8.58	\$	8.41	\$	(0.17)	-2.0%		
13	2,500	70	\$	9.23	\$	9.01	\$	(0.22)	-2.4%		
14	4,000	126	\$	11.73	\$	11.33	\$	(0.40)	-3.4%		
15	6,000	157	\$	13.09	\$	12.60	\$	(0.49)	-3.7%		
16	10,000	242	\$	16.90	\$	16.14	\$	(0.76)	-4.5%		
17	15,000	282	\$	18.69	\$	17.81	\$	(88.0)	-4.7%		
18	Company Owne	•		ghting (b)							
19	Overhead Serv										
20	175	69	\$	10.48	\$	10.26	\$	(0.22)	-2.1%		
21	250	104	\$	13.46	\$	13.14	\$	(0.32)	-2.4%		
22	400	158	\$	18.45	\$	17.95	\$	(0.50)	-2.7%		
23	1,000	380	\$	40.48	\$	39.30	\$	(1.18)	-2.9%		
24	Underground S										
25	175	69	\$	14.83	\$	14.61	\$	(0.22)	-1.5%		
26	Underground S										
27	175	69	\$	21.39	\$	21.17	\$	(0.22)	-1.0%		
28	250	104	\$	25.18	\$	24.86	\$	(0.32)	-1.3%		
29	400	158	\$	30.39	\$	29.89	\$	(0.50)	-1.6%		
30	400*	158	\$	30.64	\$	30.14	\$	(0.50)	-1.6%		
31	400**	316	\$	46.95	\$	45.96	\$	(0.99)	-2.1%		
32	1000	380	\$	54.31	\$	53.13	\$	(1.18)	-2.2%		

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Line (Lumens or Usage Winter Bill Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 34 35 100 42 12.18 \$ 12.04 \$ (0.14)-1.1% 62 \$ 13.70 \$ 36 150 13.51 \$ (0.19)-1.4% 250 37 105 \$ 17.90 \$ 17.57 \$ (0.33)-1.8% 38 400 163 22.46 \$ 21.95 \$ (0.51)-2.3% 39 Underground Service - Post Type 40 42 16.70 \$ 16.56 \$ (0.14)-0.8% 41 Underground Service - Pole Type 42 100 42 23.74 \$ 23.60 \$ -0.6% (0.14)150 25.51 25.32 43 62 \$ \$ \$ (0.19)-0.7% \$ 29.22 44 250 105 29.55 \$ \$ -1.1% (0.33)\$ 45 250\*\* 210 46.83 \$ 46.17 \$ (0.66)-1.4% \$ 46 400 163 33.92 \$ 33.41 \$ -1.5% (0.51)47 Special Architectural Pole Installations 48 100 42 22.17 \$ 22.03 \$ -0.6% \$ (0.14)49 100\* 42 \$ 34.20 \$ 34.06 \$ -0.4% (0.14)\$ 62 24.24 24.05 50 150 \$ \$ -0.8% (0.19)51 150\* 62 \$ \$ 35.72 \$ 35.91 (0.19)-0.5% \$ 52 250 105 29.13 \$ 28.80 \$ (0.33)-1.1% \$ 53 250\* 105 40.96 \$ 40.63 \$ (0.33)-0.8% 54 \$ 400 163 33.69 \$ 33.18 \$ -1.5% (0.51)400\* \$ 46.33 45.82 55 163 \$ (0.51)-1.1% 56 Customer Owned - All Lamp Types 57 1.12 \$ 1.04 \$ -7.1% N/A 25 (80.0)58 N/A 50 \$ 2.24 \$ 2.08 \$ (0.16)-7.1% 59 N/A 75 \$ 4.23 \$ 3.99 \$ (0.24)-5.7% \$ 60 100 6.49 \$ 6.18 \$ -4.8% N/A (0.31)\$ 61 N/A 125 8.11 \$ 7.72 -4.8% \$ (0.39)\$ 62 N/A 150 11.24 \$ 10.77 \$ (0.47)-4.2% \$ \$ \$ 63 N/A 175 13.47 12.92 -4.1% (0.55)\$ 64 N/A 200 17.66 \$ 17.04 \$ -3.5% (0.62)\$ 65 N/A 225 20.20 \$ 19.50 \$ (0.70)-3.5% \$ 66 10.41 -7.0% N/A 250 11.19 \$ \$ (0.78)67 N/A 275 \$ 13.16 12.30 -6.5% \$ \$ (0.86)\$ 68 N/A 300 15.43 \$ 14.50 \$ -6.0% (0.93)\$ 69 N/A 325 17.05 \$ 16.04 \$ -5.9% (1.01)70 N/A 350 \$ 20.19 \$ 19.09 \$ -5.4% (1.10)71 N/A 375 \$ 22.43 \$ 21.26 \$ -5.2% (1.17)\$ 72 N/A 400 26.59 \$ 25.34 \$ (1.25)-4.7%

Bulk	Rating	Level of	Current	Proposed	Dollor	D
Line (Lur	•		Winter Bill	Winter Bill	Dollar	Percent
- ( -	mens or	3 -			Increase	Increase
No. W	∕atts)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)

	(A) (B)			(Ψ)			Ψ) (Ξ) (Ξ)			
			(C)			(D)	(E)		(F)	
Street	Lighting Service	e (Rate STL)								
73	Customer Own	ed, Limited Co	mpany	Maintenar	ice -	All Lamp Ty	/pes			
74	N/A	25	\$	1.12	\$	1.04	\$	(80.0)	-7.1%	
75	N/A	50	\$	2.24	\$	2.08	\$	(0.16)	-7.1%	
76	N/A	75	\$	5.68	\$	5.44	\$	(0.24)	-4.2%	
77	N/A	100	\$	9.87	\$	9.56	\$	(0.31)	-3.1%	
78	N/A	125	\$	12.32	\$	11.93	\$	(0.39)	-3.2%	
79	N/A	150	\$	18.83	\$	18.36	\$	(0.47)	-2.5%	
80	N/A	175	\$	22.93	\$	22.38	\$	(0.55)	-2.4%	
81	N/A	200	\$	32.24	\$	31.62	\$	(0.62)	-1.9%	
82	N/A	225	\$	37.20	\$	36.50	\$	(0.70)	-1.9%	
83	N/A	250	\$	11.19	\$	10.41	\$	(0.78)	-7.0%	
84	N/A	275	\$	14.61	\$	13.75	\$	(0.86)	-5.9%	
85	N/A	300	\$	18.81	\$	17.88	\$	(0.93)	-4.9%	
86	N/A	325	\$	21.26	\$	20.25	\$	(1.01)	-4.7%	
87	N/A	350	\$	27.78	\$	26.68	\$	(1.10)	-4.0%	
88	N/A	375	\$	31.89	\$	30.72	\$	(1.17)	-3.7%	
89	N/A	400	\$	41.17	\$	39.92	\$	(1.25)	-3.0%	

Bill Data **Bulb Rating** Level of Current Proposed Dollar Percent Line (Lumens or Usage Winter Bill Winter Bill Increase Increase No. Watts) (kWH) (\$) (D)-(C) (E)/(C)(\$) (A) (B) (C) (D) (E) (F) Private Outdoor Lighting Service (Rate POL) Mercury Lighting 2 Overhead Service - Wood Pole 3 175 69 15.57 \$ 15.35 \$ (0.22)-1.4% 4 400 \$ 31.38 158 31.88 \$ \$ (0.50)-1.6% 5 1,000 380 \$ \$ 62.50 63.68 \$ -1.9% (1.18)6 All Other Installations 7 175 17.91 \$ 17.69 \$ (0.22)-1.2% 8 High Pressure Sodium Lighting 9 Overhead Service - Wood Pole 10 100 16.99 \$ -0.8% 42 \$ 17.13 \$ (0.14)11 150 62 \$ 21.43 \$ 21.24 \$ (0.19)-0.9% 250 \$ -1.2% 12 105 27.34 \$ 27.01 \$ (0.33)\$ 36.78 13 400 163 37.29 \$ \$ (0.51)-1.4% 14 All Other Installations \$ 15 100 42 20.21 \$ 20.07 \$ (0.14)-0.7% \$ 26.64 16 150 62 26.83 \$ \$ (0.19)-0.7% \$ 150\* 41.53 41.26 17 88 \$ \$ (0.27)-0.7% 18 250 105 \$ 34.08 \$ 33.75 -1.0% \$ (0.33)\$ 19 250\* 105 45.82 \$ 45.49 \$ (0.33)-0.7%

\$

41.61

41.10

\$

(0.51)

-1.2%

\$

163

20

400

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	Level of	Level of	Current		Proposed			Dollar	Percent
Line	Demand	Usage	V۱	/inter Bill	Winter Bill			Increase	Increase
No.	(kW)	(kWH)	(\$)		(\$)		(D)-(C)		(E)/(C)
	(A)	(B)	(C)		(D)		(E)		(F)
Traffic L	_ighting Schedu	ule (Rate TRF)							
1	0	100	\$	5.94	\$	5.63	\$	(0.31)	-5.2%
2	0	200	\$	11.89	\$	11.27	\$	(0.62)	-5.2%
3	0	300	\$	17.80	\$	16.87	\$	(0.93)	-5.2%
4	0	400	\$	23.75	\$	22.50	\$	(1.25)	-5.3%
5	0	500	\$	29.70	\$	28.14	\$	(1.56)	-5.3%
6	0	600	\$	35.64	\$	33.77	\$	(1.87)	-5.2%

				ווום שמ	.a				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	S	Summer Bill		Summer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)	(\$)			(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
									_
General	l Service Secor	ndary (Rate GS	)						
1	10	1,000	\$	181.65	\$	181.95	\$	0.30	0.2%
2	10	2,000	\$	273.26	\$	270.44	\$	(2.82)	-1.0%
3	10	3,000	\$	364.45	\$	358.51	\$	(5.94)	-1.6%
4	10	4,000	\$	455.62	\$	446.56	\$	(9.06)	-2.0%
5	10	5,000	\$	546.81	\$	534.63	\$	(12.18)	-2.2%
6	10	6,000	\$	637.97	\$	622.66	\$	(15.31)	-2.4%
7	1,000	100,000	\$	19,709.37	\$	19,739.82	\$	30.45	0.2%
8	1,000	200,000	\$	28,770.71	\$	28,489.06	\$	(281.65)	-1.0%
9	1,000	300,000	\$	37,832.06	\$	37,238.31	\$	(593.75)	-1.6%
10	1,000	400,000	\$	46,893.40	\$	45,987.55	\$	(905.85)	-1.9%
11	1,000	500,000	\$	55,954.75	\$	54,736.80	\$	(1,217.95)	-2.2%
12	1,000	600,000	\$	65,016.10	\$	63,486.05	\$	(1,530.05)	-2.4%

				שוו שמום	<u> </u>			
	Level of	Level of	С	urrent		Proposed	Dollar	Percent
Line	Demand	Usage	Sun	nmer Bill	S	Summer Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Prima	ary (Rate GP)						
1	500	50,000	\$	6,084.66	\$	6,013.31	\$ (71.35)	-1.2%
2	500	100,000	\$ 1	0,075.48	\$	9,853.48	\$ (222.00)	-2.2%
3	500	150,000	\$ 1	4,066.30	\$	13,693.65	\$ (372.65)	-2.6%
4	500	200,000	\$ 1	8,057.13	\$	17,533.83	\$ (523.30)	-2.9%
5	500	250,000	\$ 2	2,047.95	\$	21,374.00	\$ (673.95)	-3.1%
6	500	300,000	\$ 2	26,038.77	\$	25,214.17	\$ (824.60)	-3.2%
7	5,000	500,000	\$ 5	9,391.31	\$	58,677.80	\$ (713.51)	-1.2%
8	5,000	1,000,000	\$ 9	8,830.60	\$	96,610.59	\$ (2,220.01)	-2.2%
9	5,000	1,500,000	\$ 13	37,334.83	\$	133,608.32	\$ (3,726.51)	-2.7%
10	5,000	2,000,000	\$ 17	75,839.06	\$	170,606.05	\$ (5,233.01)	-3.0%
11	5,000	2,500,000	\$ 21	4,343.29	\$	207,603.78	\$ (6,739.51)	-3.1%
12	5,000	3,000,000	\$ 25	52,847.53	\$	244,601.52	\$ (8,246.01)	-3.3%

	Bill Data								
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	S	Summer Bill	S	Summer Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
									<u> </u>
General	Service Subti	ransmission (Raf	te G	iSU)					
1	1,000	100,000	\$	10,213.72	\$	10,023.89	\$	(189.83)	-1.9%
2	1,000	200,000	\$	17,790.27	\$	17,307.64	\$	(482.63)	-2.7%
3	1,000	300,000	\$	25,366.81	\$	24,591.38	\$	(775.43)	-3.1%
4	1,000	400,000	\$	32,943.36	\$	31,875.13	\$	(1,068.23)	-3.2%
5	1,000	500,000	\$	40,519.91	\$	39,158.88	\$	(1,361.03)	-3.4%
6	1,000	600,000	\$	48,096.45	\$	46,442.62	\$	(1,653.83)	-3.4%
7	10,000	1,000,000	\$	99,943.04	\$	98,044.69	\$	(1,898.35)	-1.9%
8	10,000	2,000,000	\$	172,900.50	\$	168,074.15	\$	(4,826.35)	-2.8%
9	10,000	3,000,000	\$	245,857.97	\$	238,103.62	\$	(7,754.35)	-3.2%
10	10,000	4,000,000	\$	318,815.43	\$	308,133.08	\$	(10,682.35)	-3.4%
11	10,000	5,000,000	\$	391,772.89	\$	378,162.54	\$	(13,610.35)	-3.5%
12	10,000	6,000,000	\$	464,730.35	\$	448,192.00	\$	(16,538.35)	-3.6%

Rill Data

Bill Data								
Level of	Level of		Current		Proposed		Dollar	Percent
Demand	Usage	S	Summer Bill	S	Summer Bill		Increase	Increase
(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
(A)	(B)		(C)		(D)		(E)	(F)
Service Tran	smission (Rate C	T)						
2,000	200,000	\$	27,210.44	\$	26,637.96	\$	(572.47)	-2.1%
2,000	400,000	\$	37,444.53	\$	36,299.58	\$	(1,144.95)	-3.1%
2,000	600,000	\$	47,678.62	\$	45,961.20	\$	(1,717.42)	-3.6%
2,000	800,000	\$	57,912.71	\$	55,622.82	\$	(2,289.89)	-4.0%
2,000	1,000,000	\$	67,677.87	\$	64,815.50	\$	(2,862.37)	-4.2%
2,000	1,200,000	\$	77,350.36	\$	73,915.52	\$	(3,434.84)	-4.4%
20,000	2,000,000	\$	265,863.33	\$	260,138.60	\$	(5,724.73)	-2.2%
20,000	4,000,000	\$	362,588.26	\$	351,138.79	\$	(11,449.47)	-3.2%
20,000	6,000,000	\$	459,313.18	\$	442,138.98	\$	(17,174.20)	-3.7%
20,000	8,000,000	\$	556,038.11	\$	533,139.17	\$	(22,898.94)	-4.1%
20,000	10,000,000	\$	652,763.03	\$	624,139.36	\$	(28,623.67)	-4.4%
20,000	12,000,000	\$	749,487.96	\$	715,139.55	\$	(34,348.41)	-4.6%
	Demand (kW) (A)  Service Tran 2,000 2,000 2,000 2,000 2,000 20,000 20,000 20,000 20,000 20,000	Demand (kW)         Usage (kWH)           (A)         (B)           Service Transmission (Rate Graph (Rat	Demand (kW)         Usage (kWH)         Service Transmission (Rate GT)           2,000         200,000         \$           2,000         400,000         \$           2,000         600,000         \$           2,000         800,000         \$           2,000         1,000,000         \$           2,000         1,200,000         \$           20,000         2,000,000         \$           20,000         4,000,000         \$           20,000         6,000,000         \$           20,000         8,000,000         \$           20,000         10,000,000         \$	Level of Demand         Level of Usage         Current Summer Bill           (kW)         (kWH)         (\$)           (A)         (B)         (C)    Service Transmission (Rate GT)  2,000 200,000 \$27,210.44 2,000 400,000 \$37,444.53 2,000 600,000 \$47,678.62 2,000 800,000 \$57,912.71 2,000 1,000,000 \$77,350.36 20,000 1,200,000 \$77,350.36 20,000 2,000,000 \$265,863.33 20,000 4,000,000 \$362,588.26 20,000 6,000,000 \$556,038.11 20,000 10,000,000 \$652,763.03	Level of Demand         Level of Usage         Current Summer Bill         Summer	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 27,210.44         \$ 26,637.96           2,000         400,000         \$ 37,444.53         \$ 36,299.58           2,000         600,000         \$ 47,678.62         \$ 45,961.20           2,000         800,000         \$ 57,912.71         \$ 55,622.82           2,000         1,000,000         \$ 67,677.87         \$ 64,815.50           2,000         1,200,000         \$ 77,350.36         \$ 73,915.52           20,000         2,000,000         \$ 265,863.33         \$ 260,138.60           20,000         4,000,000         \$ 362,588.26         \$ 351,138.79           20,000         6,000,000         \$ 556,038.11         \$ 533,139.17           20,000         10,000,000         \$ 652,763.03         \$ 624,139.36	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Transmission (Rate GT)           2,000         200,000         \$ 27,210.44         \$ 26,637.96         \$ 2,000           2,000         400,000         \$ 37,444.53         \$ 36,299.58         \$ 2,000         \$ 45,961.20         \$ 2,000         \$ 47,678.62         \$ 45,961.20         \$ 2,000         \$ 2,000         \$ 57,912.71         \$ 55,622.82         \$ 2,000         \$ 2,000         \$ 1,000,000         \$ 67,677.87         \$ 64,815.50         \$ 2,000         \$ 2,000         \$ 2,000         \$ 77,350.36         \$ 73,915.52         \$ 20,000         \$ 20,000         \$ 265,863.33         \$ 260,138.60         \$ 20,000         \$ 20,000         \$ 362,588.26         \$ 351,138.79         \$ 20,000         \$ 20,000         \$ 442,138.98         \$ 20,000         \$ 556,038.11         \$ 533,139.17         \$ 20,000         \$ 556,038.11         \$ 533,139.17         \$ 20,000         \$ 624,139.36         \$ 20,000         \$ 624,139.36         \$ 20,000         \$ 20,000         \$ 20,000         \$ 20,000         \$ 20,000         \$ 20,000         \$ 20,000         \$ 20,000         \$ 20,00	Level of Demand         Level of Usage         Current Summer Bill         Proposed Summer Bill         Dollar Increase Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)           Service Transmission (Rate GT)           2,000         200,000         \$ 27,210.44         \$ 26,637.96         \$ (572.47)           2,000         400,000         \$ 37,444.53         \$ 36,299.58         \$ (1,144.95)           2,000         600,000         \$ 47,678.62         \$ 45,961.20         \$ (1,717.42)           2,000         800,000         \$ 57,912.71         \$ 55,622.82         \$ (2,289.89)           2,000         1,000,000         \$ 67,677.87         \$ 64,815.50         \$ (2,862.37)           2,000         1,200,000         \$ 77,350.36         \$ 73,915.52         \$ (3,434.84)           20,000         2,000,000         \$ 265,863.33         \$ 260,138.60         \$ (5,724.73)           20,000         4,000,000         \$ 362,588.26         \$ 351,138.79         \$ (11,449.47)           20,000         8,000,000         \$ 556,038.11         \$ 533,139.17         \$ (22,898.94)           20,000         10,000,000         \$ 652,763.03

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase No. Watts) (kWH) (\$) (\$) (D)-(C) (E)/(C)(A) (C) (D) (E) (F) (B) Street Lighting Service (Rate STL) Company Owned - Incandescent Lighting (a) 2 Overhead Service 3 1,000 24 \$ 12.22 \$ 12.14 \$ (80.0)-0.7% 4 56 \$ 2,000 13.93 \$ 13.76 \$ (0.17)-1.2% 5 2,500 70 \$ 14.71 \$ 14.49 \$ -1.5% (0.22)6 4,000 \$ 17.72 17.32 -2.3% 126 \$ \$ (0.40)7 \$ 6,000 157 19.37 \$ 18.88 \$ (0.49)-2.5% 8 10,000 242 \$ 23.96 \$ 23.20 \$ -3.2% (0.76)\$ 9 15,000 282 26.11 \$ 25.23 \$ (88.0)-3.4% 10 **Underground Service** 11 1,000 24 \$ 7.38 \$ 7.30 \$ (80.0)-1.1% \$ 12 2,000 56 9.09 \$ 8.92 \$ (0.17)-1.9% \$ 70 \$ 13 2,500 9.87 9.65 \$ (0.22)-2.2% \$ 14 4,000 126 12.88 \$ 12.48 \$ -3.1% (0.40)15 6,000 157 \$ 14.53 \$ 14.04 \$ (0.49)-3.4% \$ 16 10,000 242 19.12 \$ 18.36 \$ (0.76)-4.0% 17 15.000 282 21.27 \$ 20.39 \$ (88.0)-4.1% Company Owned - Mercury Street Lighting (b) 18 19 Overhead Service - Wood Pole 20 69 10.89 \$ -2.0% 175 \$ 11.11 (0.22)21 250 104 \$ 14.41 \$ 14.09 \$ (0.32)-2.2% 22 400 158 \$ 19.90 \$ 19.40 \$ (0.50)-2.5% 23 1,000 380 43.95 \$ 42.77 \$ (1.18)-2.7% 24 Underground Service - Post Type 25 69 15.46 \$ 15.24 \$ -1.4% 175 (0.22)26 Underground Service - Pole Type 27 175 69 22.02 \$ 21.80 \$ (0.22)-1.0% 28 250 104 \$ 26.13 \$ 25.81 \$ (0.32)-1.2% 29 400 158 \$ 31.84 \$ 31.34 \$ (0.50)-1.6% 400\* \$ 30 158 32.09 \$ 31.59 \$ -1.6% (0.50)31 400\*\* 316 \$ 49.84 \$ 48.85 \$ (0.99)-2.0%

\$

57.78

\$

56.60

(1.18)

-2.0%

380

32

1000

(1.25)

#### The Cleveland Electric Illuminating Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Summer Bill Line (Lumens or Usage Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - High Pressure Sodium Lighting (c) Overhead Service - Wood Pole 34 35 100 42 12.56 \$ 12.42 \$ (0.14)-1.1% 62 \$ 14.27 \$ 14.08 \$ 36 150 (0.19)-1.3% 250 37 105 \$ 18.86 \$ 18.53 \$ (0.33)-1.7% 38 400 163 23.95 \$ 23.44 \$ (0.51)-2.1% 39 Underground Service - Post Type 40 42 17.08 \$ 16.94 \$ (0.14)-0.8% 41 Underground Service - Pole Type 42 100 42 24.12 \$ 23.98 \$ -0.6% (0.14)150 43 62 \$ 26.08 \$ 25.89 \$ (0.19)-0.7% \$ 44 250 105 30.51 \$ 30.18 \$ -1.1% (0.33)\$ 45 250\*\* 210 48.75 \$ 48.09 \$ (0.66)-1.4% 46 400 163 \$ 35.41 \$ 34.90 \$ -1.4% (0.51)47 Special Architectural Pole Installations 48 100 42 22.55 \$ 22.41 \$ \$ (0.14)-0.6% 49 100\* 42 \$ 34.58 \$ 34.44 \$ -0.4% (0.14)\$ 62 24.62 50 150 24.81 \$ \$ -0.8% (0.19)51 150\* 62 \$ \$ \$ 36.48 36.29 (0.19)-0.5% \$ 52 250 105 30.09 \$ 29.76 \$ (0.33)-1.1% \$ 53 250\* 41.92 \$ 41.59 \$ 105 (0.33)-0.8% 54 \$ \$ 400 163 35.18 34.67 \$ -1.4% (0.51)400\* \$ 47.82 47.31 55 163 \$ (0.51)-1.1% 56 Customer Owned - All Lamp Types 57 \$ 1.26 \$ -6.0% N/A 25 1.34 (80.0)58 N/A 50 \$ 2.70 \$ 2.54 \$ (0.16)-5.9% 59 N/A 75 \$ 4.91 \$ 4.67 \$ (0.24)-4.9% \$ 60 100 7.41 \$ 7.10 \$ -4.2% N/A (0.31)\$ 61 N/A 125 9.25 \$ 8.86 -4.2% \$ (0.39)\$ 62 N/A 150 12.62 \$ 12.15 \$ (0.47)-3.7% \$ \$ \$ 63 N/A 175 15.07 14.52 -3.6% (0.55)\$ 64 N/A 200 19.49 18.87 \$ -3.2% \$ (0.62)\$ 65 N/A 225 22.26 \$ 21.56 \$ (0.70)-3.1% \$ 66 \$ 12.69 -5.8% N/A 250 13.47 \$ (0.78)67 N/A 275 \$ 15.68 14.82 -5.5% \$ \$ (0.86)\$ 68 N/A 300 18.17 \$ 17.24 \$ -5.1% (0.93)\$ 69 325 20.03 \$ 19.02 \$ -5.0% N/A (1.01)70 N/A 350 \$ 23.39 \$ 22.29 \$ -4.7% (1.10)71 N/A 375 \$ 25.86 \$ 24.69 \$ -4.5% (1.17)\$ 72 400 30.25 \$ 29.00 \$ -4.1%

N/A

	Bill Data								
	Bulb Rating	Level of	(	Current	F	Proposed		Dollar	Percent
Line	(Lumens or	Usage	Sui	mmer Bill	Sı	ımmer Bill	Ir	ncrease	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
				` '		, ,		, ,	, ,
Street	Lighting Service	(Rate STL)							
73	Customer Owner	ed, Limited Cor	npany	Maintenar	ice -	All Lamp Ty	pes		
74	N/A	25	\$	1.34	\$	1.26	\$	(0.08)	-6.0%
75	N/A	50	\$	2.70	\$	2.54	\$	(0.16)	-5.9%
76	N/A	75	\$	6.36	\$	6.12	\$	(0.24)	-3.8%
77	N/A	100	\$	10.79	\$	10.48	\$	(0.31)	-2.9%
78	N/A	125	\$	13.46	\$	13.07	\$	(0.39)	-2.9%
79	N/A	150	\$	20.21	\$	19.74	\$	(0.47)	-2.3%
80	N/A	175	\$	24.53	\$	23.98	\$	(0.55)	-2.2%
81	N/A	200	\$	34.07	\$	33.45	\$	(0.62)	-1.8%
82	N/A	225	\$	39.26	\$	38.56	\$	(0.70)	-1.8%
83	N/A	250	\$	13.47	\$	12.69	\$	(0.78)	-5.8%
84	N/A	275	\$	17.13	\$	16.27	\$	(0.86)	-5.0%
85	N/A	300	\$	21.55	\$	20.62	\$	(0.93)	-4.3%
86	N/A	325	\$	24.24	\$	23.23	\$	(1.01)	-4.2%

30.98 \$

35.32 \$

44.83 \$

29.88 \$

34.15 \$

43.58 \$

(1.10)

(1.17)

(1.25)

-3.6%

-3.3%

-2.8%

\$

\$

\$

350

375

400

87

88

89

N/A

N/A

N/A

Bill Data **Bulb Rating** Level of Current Proposed Dollar Percent Line (Lumens or Usage Summer Bill Summer Bill Increase Increase No. Watts) (kWH) (\$) (D)-(C) (E)/(C)(\$) (A) (B) (C) (D) (E) (F) Private Outdoor Lighting Service (Rate POL) Mercury Lighting 2 Overhead Service - Wood Pole 3 175 69 18.56 \$ 18.34 \$ (0.22)-1.2% 4 400 \$ 38.23 158 38.73 \$ \$ (0.50)-1.3% 5 1,000 380 \$ \$ 78.95 80.13 \$ -1.5% (1.18)6 All Other Installations 7 175 20.90 \$ 20.68 \$ (0.22)-1.1% 8 High Pressure Sodium Lighting 9 Overhead Service - Wood Pole 10 100 \$ -0.7% 42 \$ 18.95 \$ 18.81 (0.14)11 150 62 \$ 24.12 \$ 23.93 \$ (0.19)-0.8% 250 \$ 12 105 31.88 \$ 31.55 \$ (0.33)-1.0% \$ 44.34 13 400 163 \$ 43.83 \$ (0.51)-1.2% 14 All Other Installations \$ 15 100 42 22.03 \$ 21.89 \$ (0.14)-0.6% \$ 16 150 62 29.52 \$ 29.33 \$ (0.19)-0.6% \$ 150\* 45.35 45.08 17 88 \$ \$ (0.27)-0.6% 18 250 105 \$ 38.62 \$ 38.29 -0.9% \$ (0.33)\$ 19 250\* 105 50.36 \$ 50.03 \$ (0.33)-0.7%

\$

48.66

48.15

\$

(0.51)

-1.0%

\$

163

20

400

				0.0					
	Level of	Level of	Current			roposed		Dollar	Percent
Line	Demand	Usage	Su	mmer Bill	Sυ	ımmer Bill		Increase	Increase
No.	(kW)	(kWH)	(\$)		(\$)		(D)-(C)		(E)/(C)
	(A)	(B)	(C)		(D)		(E)		(F)
Traffic L	ighting Sched∟	ıle (Rate TRF)							
1	0	100	\$	6.86	\$	6.55	\$	(0.31)	-4.5%
2	0	200	\$	13.72	\$	13.10	\$	(0.62)	-4.5%
3	0	300	\$	20.54	\$	19.61	\$	(0.93)	-4.5%
4	0	400	\$	27.41	\$	26.16	\$	(1.25)	-4.6%
5	0	500	\$	34.27	\$	32.71	\$	(1.56)	-4.6%
6	0	600	\$	41.13	\$	39.26	\$	(1.87)	-4.5%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

			Bil	l Data					
	Level of	Level of		Current	F	Proposed		Dollar	Percent
Line	Demand	Usage	٧	Vinter Bill	٧	Vinter Bill	Ir	ocrease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(\$)	(%)
	(A)	(B)		(C)		(D)		(E)	(E)
Residential Ser	rvice - Standar	rd (Bate BS)							
1	0	250	\$	35.16	\$	35.01	\$	(0.15)	-0.4%
2	0	500	\$	66.28	\$	65.98	\$	(0.30)	-0.5%
3	0	750	\$	97.41	\$	96.96	\$	(0.45)	-0.5%
4	0	1,000	\$	128.53	\$	127.94	\$	(0.60)	-0.5%
5	0	1,250	\$	159.66	\$	158.91	\$	(0.75)	-0.5%
6	0	1,500	\$	190.78	\$	189.89	\$	(0.90)	-0.5%
7	0	2,000	\$	253.03	\$	251.84	\$	(1.19)	-0.5%
8	0	2,500	\$	315.05	\$	313.56	\$	(1.49)	-0.5%
9	0	3,000	\$	377.08	\$	375.28	\$	(1.79)	-0.5%
10	0	3,500	\$	439.10	\$	437.00	\$	(2.09)	-0.5%
11	0	4,000	\$	501.12	\$	498.73	\$	(2.39)	-0.5%
12	0	4,500	\$	563.14	\$	560.45	\$	(2.69)	-0.5%
13	0	5,000	\$	625.16	\$	622.17	\$	(2.99)	-0.5%
14	0	5,500	\$	687.18	\$	683.89	\$	(3.29)	-0.5%
15	0	6,000	\$	749.20	\$	745.61	\$	(3.58)	-0.5%
16	0	6,500	\$	811.22	\$	807.33	\$	(3.88)	-0.5%
17	0	7,000	\$	873.24	\$	869.06	\$	(4.18)	-0.5%
18	0	7,500	\$	935.26	\$	930.78	\$	(4.48)	-0.5%
19	0	8,000	\$	997.28	\$	992.50	\$	(4.78)	-0.5%
20	0	8,500	\$	1,059.30	\$	1,054.22	\$	(5.08)	-0.5%
21	0	9,000	\$	1,121.32	\$	1,115.94	\$	(5.38)	-0.5%
22	0	9,500	\$	1,183.34	\$	1,177.66	\$	(5.68)	-0.5%
23	0	10,000	\$	1,245.36	\$	1,239.38	\$	(5.97)	-0.5%
24	0	10,500	\$	1,307.38	\$	1,301.11	\$	(6.27)	-0.5%
25	0	11,000	\$	1,369.40	\$	1,362.83	\$	(6.57)	-0.5%
26	0	11,500	\$	1,431.42	\$	1,424.55	\$	(6.87)	-0.5%
27	0	12,000	\$	1,493.44	\$	1,486.27	\$	(7.17)	-0.5%
28	0	12,500	\$	1,555.46	\$	1,547.99	\$	(7.47)	-0.5%
29	0	13,000	\$	1,617.48	\$	1,609.71	\$	(7.77)	-0.5%
30	0	13,500	\$	1,679.50	\$	1,671.44	\$	(8.07)	-0.5%
31	0	14,000	\$	1,741.52	\$	1,733.16	\$	(8.36)	-0.5%
32	0	14,500	\$	1,803.54	\$	1,794.88	\$	(8.66)	-0.5%
33	0	15,000	\$	1,865.56	\$	1,856.60	\$	(8.96)	-0.5%
34	0	15,500	\$	1,927.30	\$	1,918.04	\$	(9.26)	-0.5%
35	0	16,000	\$	1,989.04	\$	1,979.48	\$	(9.56)	-0.5%
36	0	16,500	\$	2,050.78	\$	2,040.92	\$	(9.86)	-0.5%
37	0	17,000	\$	2,112.52	\$	2,102.36	\$	(10.16)	-0.5%
38	0	17,500	\$	2,174.26	\$	2,163.80	\$	(10.46)	-0.5%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Electric Heating (Rate RS) 250 35.16 \$ 35.01 \$ -0.4% 0 (0.15)2 0 \$ \$ 65.98 \$ -0.5% 500 66.28 (0.30)3 0 750 \$ 88.26 \$ 87.81 \$ (0.45)-0.5% 1,000 \$ 4 0 110.23 \$ 109.64 \$ (0.60)-0.5% 5 \$ 0 1,250 132.21 \$ 131.46 \$ -0.6% (0.75)6 \$ 0 1,500 154.18 \$ 153.29 \$ (0.90)-0.6% 7 \$ 0 2,000 198.13 \$ 196.94 \$ (1.19)-0.6% 8 0 \$ \$ 224.86 \$ 2,500 226.35 -0.7% (1.49)\$ 252.78 9 0 3,000 254.58 \$ \$ (1.79)-0.7% \$ 10 0 3,500 282.80 \$ 280.70 \$ (2.09)-0.7% 11 0 4,000 \$ 311.02 \$ 308.63 \$ (2.39)-0.8% \$ 12 0 4,500 339.24 336.55 -0.8% \$ \$ (2.69)\$ 13 0 5,000 367.46 \$ 364.47 \$ (2.99)-0.8% \$ 14 0 5,500 395.68 \$ 392.39 \$ -0.8% (3.29)\$ 15 0 6,000 423.90 \$ 420.31 \$ (3.58)-0.8% \$ 16 6,500 452.12 \$ 448.23 \$ -0.9% 0 (3.88)\$ 17 0 7.000 480.34 \$ 476.16 \$ (4.18)-0.9% 7,500 \$ 504.08 18 0 508.56 \$ \$ -0.9% (4.48)\$ 19 0 8,000 536.78 \$ 532.00 \$ (4.78)-0.9% \$ 20 0 559.92 \$ -0.9% 8,500 565.00 \$ (5.08)21 0 9,000 \$ 593.22 \$ 587.84 \$ -0.9% (5.38)\$ 22 9,500 621.44 \$ 615.76 \$ -0.9% 0 (5.68)\$ 23 0 10,000 649.66 \$ 643.68 \$ (5.97)-0.9% 24 0 10,500 \$ 677.88 671.61 \$ \$ (6.27)-0.9% 25 11,000 \$ 706.10 \$ 699.53 \$ -0.9% 0 (6.57)\$ 727.45 0 734.32 \$ \$ -0.9% 26 11,500 (6.87)27 \$ 762.54 0 12,000 \$ 755.37 \$ (7.17)-0.9% 28 0 12,500 \$ 790.76 \$ 783.29 \$ (7.47)-0.9% \$ 29 0 13,000 818.98 \$ 811.21 \$ (7.77)-0.9% \$ 30 0 13,500 847.20 \$ 839.14 \$ -1.0% (8.07)31 0 14,000 \$ 875.42 \$ 867.06 \$ (8.36)-1.0% \$ 32 0 14,500 903.64 \$ 894.98 \$ -1.0% (8.66)\$ 922.90 33 0 15,000 931.86 \$ \$ -1.0% (8.96)\$ 34 0 15,500 959.80 \$ 950.54 \$ (9.26)-1.0% 35 0 16,000 \$ 987.74 \$ 978.18 \$ (9.56)-1.0% 36 16,500 \$ 1,005.82 0 1,015.68 \$ \$ (9.86)-1.0% \$ 37 0 17,000 \$ 1,033.46 \$ -1.0% 1,043.62 (10.16)

\$

1,071.56

1,061.10

(10.46)

-1.0%

17,500

38

0

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (%) (\$) (C) (D) (E) (E) (A) (B) Residential Service - Electric Heating Apartment (Rate RS) 250 24.96 24.81 \$ -0.6% (0.15)2 0 \$ \$ \$ 500 45.88 45.58 (0.30)-0.7% 3 0 750 \$ 57.66 \$ 57.21 \$ (0.45)-0.8% \$ 4 0 1,000 69.43 \$ 68.84 \$ (0.60)-0.9% 5 \$ 0 1,250 81.21 \$ 80.46 \$ -0.9% (0.75)6 \$ 92.09 0 1,500 92.98 \$ \$ (0.90)-1.0% \$ 7 0 2,000 116.53 \$ 115.34 \$ (1.19)-1.0% 8 0 \$ \$ 158.76 \$ -0.9% 2,500 160.25 (1.49)\$ 9 0 3,000 203.98 \$ 202.18 \$ (1.79)-0.9% \$ 245.60 10 0 3,500 247.70 \$ \$ (2.09)-0.8% 11 0 4,000 \$ 291.42 \$ 289.03 \$ (2.39)-0.8% \$ 12 0 4,500 335.14 \$ 332.45 -0.8% \$ (2.69)\$ 13 0 5,000 378.86 \$ 375.87 \$ (2.99)-0.8% \$ 14 0 5,500 422.58 \$ 419.29 \$ -0.8% (3.29)15 0 6,000 \$ 466.30 \$ 462.71 \$ (3.58)-0.8% \$ 16 6,500 510.02 \$ 506.13 \$ -0.8% 0 (3.88)\$ 17 0 7.000 553.74 \$ 549.56 \$ (4.18)-0.8% 7,500 \$ 592.98 18 0 597.46 \$ \$ -0.8% (4.48)\$ -0.7% 19 0 8,000 641.18 \$ 636.40 \$ (4.78)\$ 20 0 679.82 \$ 8,500 684.90 \$ (5.08)-0.7% 21 0 9,000 \$ 728.62 \$ 723.24 \$ -0.7% (5.38)\$ 22 9,500 772.34 \$ 766.66 \$ -0.7% 0 (5.68)\$ 23 0 10,000 816.06 \$ 810.08 \$ (5.97)-0.7% 24 0 10,500 \$ 853.51 -0.7% 859.78 \$ \$ (6.27)25 \$ 903.50 \$ 896.93 \$ 0 11,000 (6.57)-0.7% \$ 0 947.22 \$ 940.35 \$ 26 11,500 (6.87)-0.7% 27 \$ 990.94 0 12,000 \$ 983.77 \$ (7.17)-0.7% 28 0 12,500 \$ 1,034.66 \$ 1,027.19 \$ (7.47)-0.7% \$ 29 0 13,000 1,078.38 \$ 1,070.61 \$ (7.77)-0.7% \$ 30 0 13,500 1,122.10 1,114.04 -0.7% \$ \$ (8.07)31 0 14,000 \$ 1,165.82 \$ 1,157.46 \$ (8.36)-0.7% \$ 32 0 14,500 1,209.54 \$ 1,200.88 \$ -0.7% (8.66)33 15,000 \$ 1,253.26 \$ \$ -0.7% 0 1,244.30 (8.96)\$ 34 0 15,500 1,296.70 \$ 1,287.44 \$ (9.26)-0.7% 35 0 16,000 \$ 1,340.14 \$ 1,330.58 \$ (9.56)-0.7% 16,500 \$ -0.7% 36 0 1,383.58 \$ 1,373.72 \$ (9.86)37 0 17,000 \$ \$ 1,416.86 \$ -0.7% 1,427.02 (10.16)

38

0

17,500

\$

1,470.46

1,460.00

(10.46)

-0.7%

The Toledo Edison Company Case No. 12-1230-EL-SSO Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Winter Bill Winter Bill Increase Increase (kWH) No. (kW) (\$) (\$) (%) (\$) (C) (D) (E) (E) (A) (B) Residential Service - Water Heating (Rate RS) 250 35.16 \$ 35.01 \$ -0.4% (0.15)2 0 \$ \$ 65.98 \$ 500 66.28 (0.30)-0.5% 3 0 750 \$ 91.76 \$ 91.31 \$ (0.45)-0.5% \$ 4 0 1,000 117.23 \$ 116.64 \$ (0.60)-0.5% 5 \$ 0 1,250 142.71 \$ 141.96 \$ -0.5% (0.75)6 \$ 0 1,500 168.18 \$ 167.29 \$ (0.90)-0.5% 7 \$ 0 2,000 219.13 \$ 217.94 \$ (1.19)-0.5% 8 0 \$ \$ 268.36 \$ 2,500 269.85 -0.6% (1.49)\$ 9 0 3,000 320.58 \$ 318.78 \$ (1.79)-0.6% \$ 10 0 3,500 371.30 \$ 369.20 \$ (2.09)-0.6% 11 0 4,000 \$ 422.02 \$ 419.63 \$ (2.39)-0.6% \$ 12 0 4,500 472.74 470.05 -0.6% \$ \$ (2.69)\$ 13 0 5,000 523.46 \$ 520.47 \$ (2.99)-0.6% \$ 14 0 5,500 574.18 \$ 570.89 \$ -0.6% (3.29)15 0 6,000 \$ 624.90 \$ 621.31 \$ (3.58)-0.6% \$ 16 6,500 675.62 \$ 671.73 \$ -0.6% 0 (3.88)\$ 17 0 7.000 726.34 \$ 722.16 \$ (4.18)-0.6% 7,500 \$ 777.06 772.58 18 0 \$ \$ -0.6% (4.48)\$ 827.78 19 0 8,000 \$ 823.00 \$ (4.78)-0.6% \$ 20 0 873.42 \$ 8,500 878.50 \$ (5.08)-0.6% 21 0 9,000 \$ 929.22 \$ 923.84 \$ -0.6% (5.38)\$ 22 9,500 979.94 \$ 974.26 \$ -0.6% 0 (5.68)\$ 23 0 10,000 1,030.66 \$ 1,024.68 \$ (5.97)-0.6% 24 0 10,500 \$ 1,081.38 1,075.11 \$ \$ (6.27)-0.6% 25 11,000 \$ \$ 1,125.53 \$ -0.6% 0 1,132.10 (6.57)\$ 0 \$ 26 11,500 1,182.82 1,175.95 (6.87)-0.6% 27 \$ 0 12,000 1,233.54 \$ 1,226.37 \$ (7.17)-0.6% 28 0 12,500 \$ 1,284.26 \$ 1,276.79 \$ (7.47)-0.6% 29 0 13,000 \$ 1,334.98 \$ 1,327.21 \$ (7.77)-0.6% \$ 30 0 13,500 1,385.70 \$ 1,377.64 -0.6% \$ (8.07)31 0 14,000 \$ 1,436.42 \$ 1,428.06 \$ (8.36)-0.6% \$ 32 0 14,500 1,487.14 \$ 1,478.48 \$ -0.6% (8.66)33 15,000 \$ \$ 1,528.90 \$ 0 1,537.86 -0.6% (8.96)\$ 34 0 15,500 1,588.30 \$ 1,579.04 \$ (9.26)-0.6% 35 0 16,000 \$ 1,638.74 \$ 1,629.18 \$ (9.56)-0.6% 36 16,500 \$ 0 1,689.18 \$ 1,679.32 \$ (9.86)-0.6% 37 0 17,000 \$ \$ \$ -0.6% 1,739.62 1,729.46 (10.16)\$

1,790.06

\$

1,779.60

(10.46)

-0.6%

38

0

17,500

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

				Bill Data						
	Level of	Level of		Current	F	Proposed		Dollar	Percent	
Line	Demand	Usage	Sι	ımmer Bill	Sı	ımmer Bill	In	crease	Increase	
No.	(kW)	(kWH)		(\$)		(\$)	(\$)		(%)	
	(A)	(B)		(C)		(D)	(E)		(E)	
	l Service - St	•		•						
1	0	250	\$	37.44	\$	37.29	\$	(0.15)	-0.4%	
2	0	500	\$	70.86	\$	70.56	\$	(0.30)	-0.4%	
3	0	750	\$	104.27	\$	103.82	\$	(0.45)	-0.4%	
4	0	1,000	\$	137.68	\$	137.08	\$	(0.60)	-0.4%	
5	0	1,250	\$	171.09	\$	170.35	\$	(0.75)	-0.4%	
6	0	1,500	\$	204.50	\$	203.61	\$	(0.90)	-0.4%	
7	0	2,000	\$	271.33	\$	270.13	\$	(1.19)	-0.4%	
8	0	2,500	\$	337.92	\$	336.43	\$	(1.49)	-0.4%	
9	0	3,000	\$	404.52	\$	402.72	\$	(1.79)	-0.4%	
10	0	3,500	\$	471.11	\$	469.02	\$	(2.09)	-0.4%	
11	0	4,000	\$	537.70	\$	535.31	\$	(2.39)	-0.4%	
12	0	4,500	\$	604.30	\$	601.61	\$	(2.69)	-0.4%	
13	0	5,000	\$	670.89	\$	667.90	\$	(2.99)	-0.4%	
14	0	5,500	\$	737.49	\$	734.20	\$	(3.29)	-0.4%	
15	0	6,000	\$	804.08	\$	800.49	\$	(3.58)	-0.4%	
16	0	6,500	\$	870.67	\$	866.79	\$	(3.88)	-0.4%	
17	0	7,000	\$	937.27	\$	933.08	\$	(4.18)	-0.4%	
18	0	7,500	\$	1,003.86	\$	999.38	\$	(4.48)	-0.4%	
19	0	8,000	\$	1,070.45	\$	1,065.67	\$	(4.78)	-0.4%	
20	0	8,500	\$	1,137.05	\$	1,131.97	\$	(5.08)	-0.4%	
21	0	9,000	\$	1,203.64	\$	1,198.26	\$	(5.38)	-0.4%	
22	0	9,500	\$	1,270.24	\$	1,264.56	\$	(5.68)	-0.4%	
23	0	10,000	\$	1,336.83	\$	1,330.85	\$	(5.97)	-0.4%	
24	0	10,500	\$	1,403.42	\$	1,397.15	\$	(6.27)	-0.4%	
25	0	11,000	\$	1,470.02	\$	1,463.44	\$	(6.57)	-0.4%	
26	0	11,500	\$	1,536.61	\$	1,529.74	\$	(6.87)	-0.4%	
27	0	12,000	\$	1,603.20	\$	1,596.03	\$	(7.17)	-0.4%	
28	0	12,500	\$	1,669.80	\$	1,662.33	\$	(7.47)	-0.4%	
29	0	13,000	\$	1,736.39	\$	1,728.62	\$	(7.77)	-0.4%	
30	0	13,500	\$	1,802.99	\$	1,794.92	\$	(8.07)	-0.4%	
31	0	14,000	\$	1,869.58	\$	1,861.22	\$	(8.36)	-0.4%	
32	0	14,500	\$	1,936.17	\$	1,927.51	\$	(8.66)	-0.4%	
33	0	15,000	\$	2,002.77	\$	1,993.81	\$	(8.96)	-0.4%	
34	0	15,500	\$	2,069.08	\$	2,059.82	\$	(9.26)	-0.4%	
35	0	16,000	\$	2,135.39	\$	2,125.83	\$	(9.56)	-0.4%	
36	0	16,500	\$	2,201.71	\$	2,191.85	\$	(9.86)	-0.4%	
37	0	17,000	\$	2,268.02	\$	2,257.86	\$	(10.16)	-0.4%	
38	0	17,500	\$	2,334.33	\$	2,323.88	\$	(10.46)	-0.4%	

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Summer Bill Summer Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Electric Heating (Rate RS) 250 \$ 37.29 \$ -0.4% 0 37.44 (0.15)2 0 \$ \$ 70.56 \$ 500 70.86 (0.30)-0.4% 3 0 750 \$ 95.12 \$ 94.67 \$ (0.45)-0.5% \$ 4 0 1,000 119.38 \$ 118.78 \$ (0.60)-0.5% 5 \$ 142.90 0 1,250 143.64 \$ \$ -0.5% (0.75)6 \$ 0 1,500 167.90 \$ 167.01 \$ (0.90)-0.5% 7 \$ 0 2,000 216.43 \$ 215.23 \$ (1.19)-0.6% 8 0 \$ 264.72 \$ 263.23 \$ 2,500 -0.6% (1.49)\$ 9 0 3,000 313.02 \$ 311.22 \$ (1.79)-0.6% \$ \$ 10 0 3,500 361.31 \$ 359.22 (2.09)-0.6% 11 0 4,000 \$ 409.60 \$ 407.21 \$ (2.39)-0.6% \$ 12 0 4,500 457.90 \$ 455.21 -0.6% \$ (2.69)\$ 13 0 5,000 506.19 \$ 503.20 \$ (2.99)-0.6% \$ 14 0 5,500 554.49 \$ 551.20 \$ -0.6% (3.29)\$ 15 0 6,000 602.78 \$ 599.19 \$ (3.58)-0.6% \$ 16 6,500 651.07 \$ 647.19 \$ -0.6% 0 (3.88)\$ 17 0 7.000 699.37 \$ 695.18 \$ (4.18)-0.6% 7,500 \$ 747.66 743.18 18 0 \$ \$ -0.6% (4.48)\$ 19 0 8,000 795.95 \$ 791.17 \$ (4.78)-0.6% \$ 20 0 844.25 839.17 \$ 8,500 \$ (5.08)-0.6% 21 0 9,000 \$ 892.54 \$ 887.16 \$ -0.6% (5.38)\$ 22 9,500 940.84 \$ 935.16 \$ -0.6% 0 (5.68)\$ 23 0 10,000 989.13 \$ 983.15 \$ (5.97)-0.6% 24 0 10,500 \$ 1,037.42 1,031.15 \$ \$ (6.27)-0.6% 25 11,000 \$ 1,085.72 \$ 1,079.14 \$ -0.6% 0 (6.57)\$ 0 \$ 26 11,500 1,134.01 1,127.14 (6.87)-0.6% 27 \$ 0 12,000 1,182.30 \$ 1,175.13 \$ (7.17)-0.6% 28 0 12,500 \$ 1,230.60 \$ 1,223.13 \$ (7.47)-0.6% 29 0 13,000 \$ 1,278.89 \$ 1,271.12 \$ (7.77)-0.6% \$ 30 0 13,500 1,327.19 1,319.12 \$ -0.6% \$ (8.07)31 0 14,000 \$ 1,375.48 \$ 1,367.12 \$ (8.36)-0.6% \$ 32 0 14,500 1,423.77 1,415.11 \$ -0.6% (8.66)33 15,000 \$ 1,472.07 \$ 0 1,463.11 \$ -0.6% (8.96)\$ 34 0 15,500 1,520.08 \$ 1,510.82 \$ (9.26)-0.6% 35 0 16,000 \$ 1,568.09 \$ 1,558.53 \$ (9.56)-0.6% 16,500 \$ 36 0 1,616.11 \$ 1,606.25 \$ (9.86)-0.6% 37 0 17,000 \$ \$ 1,653.96 \$ -0.6% 1,664.12 (10.16)

\$

1,712.13

\$

1,701.68

(10.46)

-0.6%

17,500

38

0

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data Level of Level of Proposed Dollar Current Percent Line Demand Usage Summer Bill Summer Bill Increase Increase (kWH) No. (kW) (\$) (\$) (\$) (%) (C) (D) (E) (E) (A) (B) Residential Service - Water Heating (Rate RS) 250 37.44 \$ 37.29 \$ -0.4% (0.15)2 0 \$ \$ 70.56 \$ 500 70.86 (0.30)-0.4% 3 0 750 \$ 98.62 \$ 98.17 \$ (0.45)-0.5% \$ 4 0 1,000 126.38 \$ 125.78 \$ (0.60)-0.5% 5 \$ 0 1,250 154.14 \$ 153.40 \$ -0.5% (0.75)6 \$ 181.01 0 1,500 181.90 \$ \$ (0.90)-0.5% 7 \$ 0 2,000 237.43 \$ 236.23 \$ (1.19)-0.5% 8 0 \$ 292.72 \$ 291.23 \$ 2,500 -0.5% (1.49)\$ 9 0 3,000 348.02 \$ 346.22 \$ (1.79)-0.5% \$ \$ 10 0 3,500 403.31 \$ 401.22 (2.09)-0.5% 11 0 4,000 \$ 458.60 \$ 456.21 \$ (2.39)-0.5% \$ 12 0 4,500 513.90 \$ 511.21 -0.5% \$ (2.69)\$ 13 0 5,000 569.19 \$ 566.20 \$ (2.99)-0.5% \$ 14 0 5,500 624.49 \$ 621.20 \$ -0.5% (3.29)\$ 15 0 6,000 679.78 \$ 676.19 \$ (3.58)-0.5% \$ 16 6,500 735.07 \$ 731.19 \$ -0.5% 0 (3.88)\$ 17 0 7.000 790.37 \$ 786.18 \$ (4.18)-0.5% 7,500 \$ 841.18 18 0 845.66 \$ \$ -0.5% (4.48)\$ 19 0 8,000 900.95 \$ 896.17 \$ (4.78)-0.5% \$ 20 0 956.25 \$ 951.17 \$ 8,500 (5.08)-0.5% 21 0 9,000 \$ 1.011.54 \$ 1,006.16 \$ -0.5% (5.38)\$ 22 9,500 1,066.84 \$ 1,061.16 \$ -0.5% 0 (5.68)1,122.13 23 0 10,000 \$ \$ 1,116.15 \$ (5.97)-0.5% 24 0 10,500 \$ 1,177.42 1,171.15 -0.5% \$ \$ (6.27)25 11,000 \$ 1,232.72 \$ 1,226.14 \$ 0 (6.57)-0.5% \$ 0 1,281.14 \$ 26 11,500 1,288.01 (6.87)-0.5% 27 \$ 0 12,000 1,343.30 \$ 1,336.13 \$ (7.17)-0.5% 28 0 12,500 \$ 1,398.60 \$ 1,391.13 \$ (7.47)-0.5% 1,446.12 29 0 13,000 \$ 1,453.89 \$ \$ (7.77)-0.5% \$ 30 0 13,500 1,509.19 1,501.12 -0.5% \$ \$ (8.07)31 0 14,000 \$ 1,564.48 \$ 1,556.12 \$ (8.36)-0.5% \$ 32 0 14,500 1,619.77 \$ 1,611.11 \$ -0.5% (8.66)33 15,000 \$ 1,675.07 \$ -0.5% 0 1,666.11 \$ (8.96)\$ 34 0 15,500 1,730.08 \$ 1,720.82 \$ (9.26)-0.5% 35 0 16,000 \$ 1,785.09 \$ 1,775.53 \$ (9.56)-0.5% 16,500 \$ 36 0 1,840.11 \$ 1,830.25 \$ (9.86)-0.5% 37 0 17,000 \$ \$ 1,884.96 \$ 1,895.12 (10.16)-0.5%

38

0

17,500

\$

1,950.13

1,939.68

(10.46)

-0.5%

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Level of	Level of		Current		•		Dollar	Percent
Demand	Usage	1	Winter Bill	١	Winter Bill		Increase	Increase
(kW)	(kWH)		(\$)	(\$)			(D)-(C)	(E)/(C)
(A)	(B)		(C)		(D)	(E)		(F)
								_
Service Seco	ndary (Rate GS)	)						
10	1,000	\$	166.81	\$	167.70	\$	0.89	0.5%
10	2,000	\$	247.36	\$	247.08	\$	(0.28)	-0.1%
10	3,000	\$	327.44	\$	326.00	\$	(1.44)	-0.4%
10	4,000	\$	407.52	\$	404.92	\$	(2.60)	-0.6%
10	5,000	\$	487.61	\$	483.85	\$	(3.76)	-0.8%
10	6,000	\$	567.67	\$	562.75	\$	(4.92)	-0.9%
1,000	100,000	\$	18,771.06	\$	18,860.50	\$	89.44	0.5%
1,000	200,000	\$	26,723.15	\$	26,696.39	\$	(26.76)	-0.1%
1,000	300,000	\$	34,675.25	\$	34,532.29	\$	(142.96)	-0.4%
1,000	400,000	\$	42,627.34	\$	42,368.18	\$	(259.16)	-0.6%
1,000	500,000	\$	50,579.44	\$	50,204.08	\$	(375.36)	-0.7%
1,000	600,000	\$	58,531.54	\$	58,039.98	\$	(491.56)	-0.8%
	Demand (kW) (A)  Service Second 10 10 10 10 10 10 10 10 1,000 1,000 1,000 1,000 1,000	Demand (kW)         Usage (kWH)           (kW)         (kWH)           (A)         (B)    Service Secondary (Rate GS)  10 1,000 10 2,000 10 3,000 10 4,000 10 5,000 10 6,000 10 6,000 11,000 100,000 11,000 200,000 11,000 300,000 11,000 400,000 11,000 500,000	Demand (kW) (kWH)         Usage (kWH)           (kW) (kWH)         (B)           Service Secondary (Rate GS)           10         1,000           10         2,000           10         3,000           10         4,000           10         5,000           10         6,000           1,000         100,000           1,000         200,000           1,000         300,000           1,000         400,000           1,000         500,000	Level of Demand         Level of Usage         Current Winter Bill           (kW)         (kWH)         (\$)           (A)         (B)         (C)    Service Secondary (Rate GS)  10 1,000 \$ 166.81 10 2,000 \$ 247.36 10 3,000 \$ 327.44 10 4,000 \$ 407.52 10 5,000 \$ 487.61 10 6,000 \$ 567.67 1,000 100,000 \$ 18,771.06 1,000 200,000 \$ 26,723.15 1,000 300,000 \$ 34,675.25 1,000 400,000 \$ 42,627.34 1,000 500,000 \$ 50,579.44	Demand (kW)         Usage (kWH)         Winter Bill (\$)           (A)         (B)         (C)           Service Secondary (Rate GS)           10         1,000         \$ 166.81         \$ 10           10         2,000         \$ 247.36         \$ 10           10         3,000         \$ 327.44         \$ 10           10         4,000         \$ 407.52         \$ 10           10         5,000         \$ 487.61         \$ 10           10         6,000         \$ 567.67         \$ 1,000         \$ 18,771.06         \$ 1,000           1,000         200,000         \$ 26,723.15         \$ 1,000         \$ 300,000         \$ 34,675.25         \$ 1,000         \$ 400,000         \$ 42,627.34         \$ 1,000         \$ 500,000         \$ 50,579.44         \$ 1,000         \$ 500,579.44         \$ 1,000	Level of Demand         Level of Usage         Current Winter Bill         Proposed Winter Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)           Service Secondary (Rate GS)           10         1,000         \$ 166.81         \$ 167.70           10         2,000         \$ 247.36         \$ 247.08           10         3,000         \$ 327.44         \$ 326.00           10         4,000         \$ 407.52         \$ 404.92           10         5,000         \$ 487.61         \$ 483.85           10         6,000         \$ 567.67         \$ 562.75           1,000         100,000         \$ 18,771.06         \$ 18,860.50           1,000         200,000         \$ 26,723.15         \$ 26,696.39           1,000         300,000         \$ 34,675.25         \$ 34,532.29           1,000         400,000         \$ 42,627.34         \$ 42,368.18           1,000         500,000         \$ 50,579.44         \$ 50,204.08	Level of Demand         Level of Usage         Current Winter Bill         Proposed Winter Bill           (kW)         (kWH)         (\$)         (\$)           (A)         (B)         (C)         (D)    Service Secondary (Rate GS)  10 1,000 \$ 166.81 \$ 167.70 \$ 10.70 \$	Level of Demand         Level of Usage         Current Winter Bill         Proposed Winter Bill         Dollar Increase Increase           (kW)         (kWH)         (\$)         (\$)         (D)-(C)           (A)         (B)         (C)         (D)         (E)           Service Secondary (Rate GS)           10         1,000         \$ 166.81         \$ 167.70         \$ 0.89           10         2,000         \$ 247.36         \$ 247.08         \$ (0.28)           10         3,000         \$ 327.44         \$ 326.00         \$ (1.44)           10         4,000         \$ 407.52         \$ 404.92         \$ (2.60)           10         5,000         \$ 487.61         \$ 483.85         \$ (3.76)           10         6,000         \$ 567.67         \$ 562.75         \$ (4.92)           1,000         100,000         \$ 18,860.50         \$ 89.44           1,000         200,000         \$ 26,723.15         \$ 26,696.39         \$ (26.76)           1,000         300,000         \$ 34,675.25         \$ 34,532.29         \$ (142.96)           1,000         400,000         \$ 42,627.34         \$ 42,368.18         \$ (259.16)           1,000         500,000         \$ 50,579.44         <

				DIII Date	1				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	Winter Bill			Winter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
General	Service Prima	ary (Rate GP)							
1	500	50,000	\$	5,564.64	\$	5,542.21	\$	(22.43)	-0.4%
2	500	100,000	\$	9,205.09	\$	9,126.56	\$	(78.53)	-0.9%
3	500	150,000	\$	12,845.54	\$	12,710.91	\$	(134.63)	-1.0%
4	500	200,000	\$	16,485.99	\$	16,295.26	\$	(190.73)	-1.2%
5	500	250,000	\$	20,126.43	\$	19,879.60	\$	(246.83)	-1.2%
6	500	300,000	\$	23,766.88	\$	23,463.95	\$	(302.93)	-1.3%
7	5,000	500,000	\$	54,191.23	\$	53,966.84	\$	(224.39)	-0.4%
8	5,000	1,000,000	\$	89,684.81	\$	88,899.42	\$	(785.39)	-0.9%
9	5,000	1,500,000	\$	123,362.04	\$	122,015.65	\$	(1,346.39)	-1.1%
10	5,000	2,000,000	\$	157,039.27	\$	155,131.88	\$	(1,907.39)	-1.2%
11	5,000	2,500,000	\$	190,716.50	\$	188,248.11	\$	(2,468.39)	-1.3%
12	5,000	3,000,000	\$	224,393.73	\$	221,364.34	\$	(3,029.39)	-1.4%

Dill	Data
DIII	Dala

	Level of Demand	Level of	Current	Proposed	Dollar	Davaget						
	Demand		• • • • • • • • • • • • • • • • • • • •	i ioposeu	Dollar	Percent						
Line	Demand	Usage	Winter Bill	Winter Bill	Increase	Increase						
No.	(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)						
	(A)	(B)	(C)	(D)	(E)	(F)						
General Service Subtransmission (Rate GSU)												
1	1,000	100,000	\$ 9,271.41	\$ 9,181.22	\$ (90.19)	-1.0%						
2	1,000	200,000	\$ 16,006.61	\$ 15,807.42	\$ (199.19)	-1.2%						
3	1,000	300,000	\$ 22,741.80	\$ 22,433.61	\$ (308.19)	-1.4%						
4	1,000	400,000	\$ 29,477.00	\$ 29,059.81	\$ (417.19)	-1.4%						
5	1,000	500,000	\$ 36,212.20	\$ 35,686.01	\$ (526.19)	-1.5%						
6	1,000	600,000	\$ 42,947.39	\$ 42,312.20	\$ (635.19)	-1.5%						
7	10,000	1,000,000	\$ 89,898.00	\$ 88,996.10	\$ (901.90)	-1.0%						
8	10,000	2,000,000	\$ 151,795.46	\$ 149,803.56	\$ (1,991.90)	-1.3%						
9	10,000	3,000,000	\$ 213,692.92	\$ 210,611.02	\$ (3,081.90)	-1.4%						
10	10,000	4,000,000	\$ 275,590.38	\$ 271,418.48	\$ (4,171.90)	-1.5%						
11	10,000	5,000,000	\$ 337,487.85	\$ 332,225.95	\$ (5,261.90)	-1.6%						
12	10,000	6,000,000	\$ 399,385.31	\$ 393,033.41	\$ (6,351.90)	-1.6%						

Bill	Data

				DIII Data	1			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	'	Winter Bill	,	Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Tran	smission (Rate C	T)					
1	2,000	200,000	\$	27,145.94	\$	26,940.66	\$ (205.27)	-0.8%
2	2,000	400,000	\$	35,803.53	\$	35,392.98	\$ (410.55)	-1.1%
3	2,000	600,000	\$	44,461.12	\$	43,845.30	\$ (615.82)	-1.4%
4	2,000	800,000	\$	53,118.71	\$	52,297.62	\$ (821.09)	-1.5%
5	2,000	1,000,000	\$	60,865.41	\$	59,839.04	\$ (1,026.37)	-1.7%
6	2,000	1,200,000	\$	68,432.10	\$	67,200.46	\$ (1,231.64)	-1.8%
7	20,000	2,000,000	\$	262,129.87	\$	260,077.13	\$ (2,052.73)	-0.8%
8	20,000	4,000,000	\$	337,796.79	\$	333,691.32	\$ (4,105.47)	-1.2%
9	20,000	6,000,000	\$	413,463.72	\$	407,305.51	\$ (6,158.20)	-1.5%
10	20,000	8,000,000	\$	489,130.64	\$	480,919.71	\$ (8,210.94)	-1.7%
11	20,000	10,000,000	\$	564,797.57	\$	554,533.90	\$ (10,263.67)	-1.8%
12	20,000	12,000,000	\$	640,464.49	\$	628,148.09	\$ (12,316.41)	-1.9%

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

Bill Data												
Bulb Rating Level of Current Proposed Dollar	Percent											
Line (Lumens or Usage Winter Bill Winter Bill Increase	Increase											
No. Watts) (kWH) (\$) (\$) (D)-(C)	(E)/(C)											
(A) (B) (C) (D) (E)	(F)											
Street Lighting Service (Rate STL)												
Company Owned - Incandescent Street Lighting (a)												
2 Overhead Wood Service (Single lamps)												
3 1,000 24 \$ 12.13 \$ 12.10 \$ (0.03)	-0.2%											
4 2,000 56 \$ 13.68 \$ 13.61 \$ (0.07)	-0.5%											
5 2,500 70 \$ 14.38 \$ 14.30 \$ (0.08)	-0.6%											
6 4,000 126 \$ 17.10 \$ 16.95 \$ (0.15)	-0.9%											
7 6,000 157 \$ 18.60 \$ 18.42 \$ (0.18)	-1.0%											
8 10,000 242 \$ 22.75 \$ 22.47 \$ (0.28)	-1.2%											
9 15,000 282 \$ 24.72 \$ 24.39 \$ (0.33)	-1.3%											
10 Overhead Steel Service (Single lamps)												
11 1,000 24 \$ 13.11 \$ 13.08 \$ (0.03)	-0.2%											
12 2,000 56 \$ 14.66 \$ 14.59 \$ (0.07)	-0.5%											
13 2,500 70 \$ 15.36 \$ 15.28 \$ (0.08)	-0.5%											
14 4,000 126 \$ 18.08 \$ 17.93 \$ (0.15)	-0.8%											
15 6,000 157 \$ 19.58 \$ 19.40 \$ (0.18)	-0.9%											
16 10,000 242 \$ 23.73 \$ 23.45 \$ (0.28)	-1.2%											
17 15,000 282 \$ 25.70 \$ 25.37 \$ (0.33)	-1.3%											
18 Underground Service (Single lamps)												
19 1,000 24 \$ 19.31 \$ 19.28 \$ (0.03)	-0.2%											
20 2,000 56 \$ 20.86 \$ 20.79 \$ (0.07)	-0.3%											
21 2,500 70 \$ 21.56 \$ 21.48 \$ (0.08)	-0.4%											
22 4,000 126 \$ 24.28 \$ 24.13 \$ (0.15)	-0.6%											
23 6,000 157 \$ 25.78 \$ 25.60 \$ (0.18)	-0.7%											
24 10,000 242 \$ 29.93 \$ 29.65 \$ (0.28)	-0.9%											
25 15,000 282 \$ 31.90 \$ 31.57 \$ (0.33)	-1.0%											
26 Underground Service (Dual lamps)												
27 1,000 48 \$ 34.61 \$ 34.55 \$ (0.06)	-0.2%											
28 2,000 112 \$ 37.71 \$ 37.58 \$ (0.13)	-0.3%											
29 2,500 140 \$ 39.09 \$ 38.93 \$ (0.16)	-0.4%											
30 4,000 252 \$ 44.55 \$ 44.26 \$ (0.29)	-0.7%											
31 6,000 314 \$ 47.58 \$ 47.21 \$ (0.37)	-0.8%											
32 10,000 484 \$ 55.87 \$ 55.30 \$ (0.57)	-1.0%											
33 15,000 564 \$ 59.75 \$ 59.10 \$ (0.65)	-1.1%											

				Bill Data	a				
	Bulb Rating	Level of	С	urrent		roposed		Dollar	Percent
Line	(Lumens or	Usage	Wi	nter Bill	W	/inter Bill		Increase	Increase
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Street	Lighting Service (	(Rate STL)							
34	Company Owne		nt Stree	et Liahtina	(a)				
35	Overhead Stee				(α)				
36	6,000	45	\$	18.99	\$	18.94	\$	(0.05)	-0.3%
37	13,800	94	\$	21.40	\$	21.29	\$	(0.11)	-0.5%
38	21,800	135	\$	23.38	\$	23.22	\$	(0.16)	-0.7%
39	43,600	264	\$	29.68	\$	29.38	\$	(0.30)	-1.0%
40	Underground S				Ψ	_0.00	Ψ	(3.33)	,
41	6,000	45	\$	17.25	\$	17.20	\$	(0.05)	-0.3%
42	13,800	94	\$	19.66	\$	19.55	\$	(0.11)	-0.6%
43	21,800	135	\$	21.64	\$	21.48	\$	(0.16)	-0.7%
44	43,600	264	\$	27.94	\$	27.64	\$	(0.30)	-1.1%
45	Underground S		lamps)		·		·	,	
46	6,000	9Ò	\$	24.98	\$	24.87	\$	(0.11)	-0.4%
47	13,800	188	\$	29.75	\$	29.53	\$	(0.22)	-0.7%
48	21,800	270	\$	33.75	\$	33.43	\$	(0.32)	-0.9%
49	43,600	528	\$	46.36	\$	45.74	\$	(0.62)	-1.3%
50	Company Owne	d - Mercury S	Street Li	ghting - Si	ingle	lamp (c)		` ,	
51	Overhead Serv	•		0 0	Ŭ	1 ( )			
52	175	69	\$	9.36	\$	9.28	\$	(80.0)	-0.9%
53	250	104	\$	11.64	\$	11.52	\$	(0.12)	-1.0%
54	400	158	\$	15.96	\$	15.77	\$	(0.19)	-1.2%
55	700	287	\$	27.43	\$	27.10	\$	(0.33)	-1.2%
56	1000	380	\$	34.41	\$	33.97	\$	(0.44)	-1.3%
57	Overhead Serv	ice - Metal P			·			` ,	
58	175	69	\$	11.64	\$	11.56	\$	(80.0)	-0.7%
59	250	104	\$	13.76	\$	13.64	\$	(0.12)	-0.9%
60	400	158	\$	18.66	\$	18.47	\$	(0.19)	-1.0%
61	700	287	\$	30.34	\$	30.01	\$	(0.33)	-1.1%
62	1000	380	\$	37.38	\$	36.94	\$	(0.44)	-1.2%
63	Underground S							` ,	
64	175	69	\$	15.36	\$	15.28	\$	(80.0)	-0.5%
65	250	104	\$ \$ \$	17.60	\$	17.48	\$	(0.12)	-0.7%
66	400	158	\$	22.29	\$	22.10	\$	(0.19)	-0.9%
67	700	287	\$	32.20	\$	31.87	\$	(0.33)	-1.0%
68	1000	380	\$	39.02	\$	38.58	\$	(0.44)	-1.1%

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Winter Bill Line (Lumens or Usage Winter Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - Mercury Street Lighting - Dual lamps (c) 70 Overhead Service - Wood Pole 71 175 138 16.90 \$ 16.74 \$ (0.16)-0.9% 72 400 \$ 29.95 \$ 29.58 \$ 316 (0.37)-1.2% 73 Overhead Service - Metal Pole 74 400 316 32.61 \$ 32.24 \$ (0.37)-1.1% 75 **Underground Service** \$ 76 250 208 27.69 \$ 27.45 \$ (0.24)-0.9% 77 400 \$ 35.88 \$ 35.51 316 \$ (0.37)-1.0% 78 Company Owned - High Pressure Sodium Lighting - Single lamps (d) Overhead Service - Wood Pole 79 80 42 \$ 11.20 \$ -0.4% 100 11.15 (0.05)81 150 62 \$ 13.37 \$ 13.30 \$ (0.07)-0.5% \$ 82 200 88 17.51 \$ 17.41 \$ -0.6% (0.10)83 250 105 \$ 15.50 \$ 15.37 \$ (0.13)-0.8% 84 400 163 \$ 21.54 \$ 21.35 \$ -0.9% (0.19)85 Overhead Service - Metal Pole \$ \$ 86 100 42 13.05 13.00 (0.05)-0.4% 87 150 62 \$ 14.69 \$ 14.62 -0.5% \$ (0.07)88 200 88 \$ 19.63 \$ 19.53 \$ (0.10)-0.5% \$ \$ 89 250 105 19.47 19.34 \$ -0.7% (0.13)\$ \$ 90 400 163 24.97 24.78 \$ -0.8% (0.19)91 **Underground Service** \$ \$ \$ -0.3% 92 100 42 16.80 16.75 (0.05)\$ 93 100 (orn.) 42 28.10 \$ 28.05 \$ -0.2% (0.05)\$ 94 150 62 15.70 \$ 15.63 \$ (0.07)-0.4% \$ 95 200 88 23.58 \$ 23.48 \$ (0.10)-0.4% \$ 96 250 105 21.04 21.17 \$ \$ (0.13)-0.6% \$ 97 250 (dwntwn) 105 36.19 \$ 36.06 \$ (0.13)-0.4% 98 400 163 \$ 25.70 \$ 25.51 \$ (0.19)-0.7% 99 \$ \$ 400 (dwntwn) 25 46.77 46.74 \$ (0.03)-0.1%

				Bill Data	а				
	Bulb Rating	Level of		Current		roposed		Dollar	Percent
Line	(Lumens or	Usage	W	inter Bill	W	/inter Bill	Ir	ncrease	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Street	Lighting Service	(Rate STL)							
100	Company Owne	ed - High Pres	sure S	odium Ligh	iting	- Dual lamp	s (d)		
101	Overhead Serv	vice - Wood P	ole						
102	100	84	\$	21.97	\$	21.88	\$	(0.09)	-0.4%
103	150	124	\$	24.94	\$	24.79	\$	(0.15)	-0.6%
104	250	210	\$	31.16	\$	30.92	\$	(0.24)	-0.8%
105	Overhead Serv		ole						
106	100	84	\$	22.86	\$	22.77	\$	(0.09)	-0.4%
107	150	124	\$	25.38	\$	25.23	\$	(0.15)	-0.6%
108	250	210	\$	32.57	\$	32.33	\$	(0.24)	-0.7%
109	Underground S								
110	100	84	\$	27.10	\$	27.01	\$	(0.09)	-0.3%
111	150	124	\$	32.06	\$	31.91	\$	(0.15)	-0.5%
112	250	210	\$	38.82	\$	38.58	\$	(0.24)	-0.6%
113	400 (davit)	326	\$	38.96	\$	38.58	\$	(0.38)	-1.0%
114	Customer Owne								
115	N/A	25	\$	1.23	\$	1.20	\$	(0.03)	-2.4%
116	N/A	50	\$	2.42	\$	2.36	\$	(0.06)	-2.5%
117	N/A	75	\$	4.77	\$	4.69	\$	(80.0)	-1.7%
118	N/A	100	\$	7.49	\$	7.37	\$	(0.12)	-1.6%
119	N/A	125	\$	9.36	\$	9.21	\$	(0.15)	-1.6%
120	N/A	150	\$ \$ \$ \$ \$ \$ \$	13.17	\$	12.99	\$	(0.18)	-1.4%
121	N/A	175	\$	15.81	\$	15.61	\$	(0.20)	-1.3%
122	N/A	200	\$	20.99	\$	20.76	\$	(0.23)	-1.1%
123	N/A	225	\$	24.05	\$	23.79	\$	(0.26)	-1.1%
124	N/A	250	\$	12.18	\$	11.89	\$	(0.29)	-2.4%
125	N/A	275	\$	14.52	\$	14.20	\$	(0.32)	-2.2%
126	N/A	300	\$	17.23	\$	16.88	\$	(0.35)	-2.0%
127	N/A	325	\$	19.09	\$	18.71	\$	(0.38)	-2.0%
128	N/A	350	\$	22.92	\$	22.51	\$	(0.41)	-1.8%
129	N/A	375	\$	25.59	\$	25.16	\$	(0.43)	-1.7%
130	N/A	400	\$	30.73	\$	30.27	\$	(0.46)	-1.5%

				Bill Data	a						
Line	Bulb Rating (Lumens or	Level of Usage		Current inter Bill		Proposed Vinter Bill		Dollar Increase	Percent Increase		
No.	Watts)	(kWH)	• • •	(\$)	(\$)		(D)-(C)		(E)/(C)		
	(A) <sup>'</sup>	` (B) ´		(C)		(D)		(E)	(F)		
	Private Outdoor Lighting Service (Rate POL)										
1	Mercury Lighting										
2	Overhead Serv	vice - Wood Po	ole								
3	175	69	\$	11.77	\$	11.69	\$	(0.08)	-0.7%		
4	400	158	\$	30.25	\$	30.06	\$	(0.19)	-0.6%		
5	1,000	380	\$	54.98	\$	54.54	\$	(0.44)	-0.8%		
6	All Other Insta	llations						, ,			
7	175	69	\$	18.36	\$	18.28	\$	(80.0)	-0.4%		
8	High Pressure S	odium Lighting	)								
9	Overhead Serv	vice - Wood Po	ole								
10	200	88	\$	15.97	\$	15.87	\$	(0.10)	-0.6%		
11	400	163	\$	28.77	\$	28.58	\$	(0.19)	-0.7%		

Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Current Vinter Bill (\$) (C)	Proposed Vinter Bill (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
T (C )	. ,	, ,	(0)	(5)	(-)	(1)
i raffic L	lignting Schedi	ule (Rate TRF)				
1	0	100	\$ 10.95	\$ 10.83	\$ (0.12)	-1.1%
2	0	200	\$ 21.89	\$ 21.66	\$ (0.23)	-1.1%
3	0	300	\$ 32.82	\$ 32.47	\$ (0.35)	-1.1%
4	0	400	\$ 43.78	\$ 43.32	\$ (0.46)	-1.1%
5	0	500	\$ 54.74	\$ 54.16	\$ (0.58)	-1.1%
6	0	600	\$ 65.65	\$ 64.95	\$ (0.70)	-1.1%

				Bill Data	<u>a</u>						
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	S	ummer Bill	S	ummer Bill		Increase	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
General Service Secondary (Rate GS)											
1	10	1,000	\$	175.96	\$	176.85	\$	0.89	0.5%		
2	10	2,000	\$	265.65	\$	265.37	\$	(0.28)	-0.1%		
3	10	3,000	\$	354.88	\$	353.44	\$	(1.44)	-0.4%		
4	10	4,000	\$	444.11	\$	441.51	\$	(2.60)	-0.6%		
5	10	5,000	\$	533.35	\$	529.59	\$	(3.76)	-0.7%		
6	10	6,000	\$	622.55	\$	617.63	\$	(4.92)	-0.8%		
7	1,000	100,000	\$	19,685.76	\$	19,775.20	\$	89.44	0.5%		
8	1,000	200,000	\$	28,552.55	\$	28,525.79	\$	(26.76)	-0.1%		
9	1,000	300,000	\$	37,419.35	\$	37,276.39	\$	(142.96)	-0.4%		
10	1,000	400,000	\$	46,286.14	\$	46,026.98	\$	(259.16)	-0.6%		
11	1,000	500,000	\$	55,152.94	\$	54,777.58	\$	(375.36)	-0.7%		
12	1,000	600,000	\$	64,019.74	\$	63,528.18	\$	(491.56)	-0.8%		

				DIII Date	1			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	S	ummer Bill	S	Summer Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
	, ,	, ,		, ,		, ,	, ,	, ,
General	Service Prima	ary (Rate GP)						
1	500	50,000	\$	6,006.14	\$	5,983.71	\$ (22.43)	-0.4%
2	500	100,000	\$	10,088.09	\$	10,009.56	\$ (78.53)	-0.8%
3	500	150,000	\$	14,170.04	\$	14,035.41	\$ (134.63)	-1.0%
4	500	200,000	\$	18,251.99	\$	18,061.26	\$ (190.73)	-1.0%
5	500	250,000	\$	22,333.93	\$	22,087.10	\$ (246.83)	-1.1%
6	500	300,000	\$	26,415.88	\$	26,112.95	\$ (302.93)	-1.1%
7	5,000	500,000	\$	58,606.23	\$	58,381.84	\$ (224.39)	-0.4%
8	5,000	1,000,000	\$	98,514.81	\$	97,729.42	\$ (785.39)	-0.8%
9	5,000	1,500,000	\$	136,607.04	\$	135,260.65	\$ (1,346.39)	-1.0%
10	5,000	2,000,000	\$	174,699.27	\$	172,791.88	\$ (1,907.39)	-1.1%
11	5,000	2,500,000	\$	212,791.50	\$	210,323.11	\$ (2,468.39)	-1.2%
12	5,000	3,000,000	\$	250,883.73	\$	247,854.34	\$ (3,029.39)	-1.2%

Dill	Data
DIII	Dala

				DIII Data	<u> </u>						
	Level of	Level of		Current		Proposed		Dollar	Percent		
Line	Demand	Usage	S	Summer Bill	S	Summer Bill		Increase	Increase		
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
General Service Subtransmission (Rate GSU)											
1	1,000	100,000	\$	10,129.61	\$	10,039.42	\$	(90.19)	-0.9%		
2	1,000	200,000	\$	17,723.01	\$	17,523.82	\$	(199.19)	-1.1%		
3	1,000	300,000	\$	25,316.40	\$	25,008.21	\$	(308.19)	-1.2%		
4	1,000	400,000	\$	32,909.80	\$	32,492.61	\$	(417.19)	-1.3%		
5	1,000	500,000	\$	40,503.20	\$	39,977.01	\$	(526.19)	-1.3%		
6	1,000	600,000	\$	48,096.59	\$	47,461.40	\$	(635.19)	-1.3%		
7	10,000	1,000,000	\$	98,480.00	\$	97,578.10	\$	(901.90)	-0.9%		
8	10,000	2,000,000	\$	168,959.46	\$	166,967.56	\$	(1,991.90)	-1.2%		
9	10,000	3,000,000	\$	239,438.92	\$	236,357.02	\$	(3,081.90)	-1.3%		
10	10,000	4,000,000	\$	309,918.38	\$	305,746.48	\$	(4,171.90)	-1.3%		
11	10,000	5,000,000	\$	380,397.85	\$	375,135.95	\$	(5,261.90)	-1.4%		
12	10,000	6,000,000	\$	450,877.31	\$	444,525.41	\$	(6,351.90)	-1.4%		

Dill	Data
DIII	Dala

				DIII Data	<u> </u>								
	Level of	Level of		Current		Proposed		Dollar	Percent				
Line	Demand	Usage	S	Summer Bill	S	Summer Bill		Increase	Increase				
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)				
	(A)	(B)		(C)		(D)		(E)	(F)				
General Service Transmission (Rate GT)													
1	2,000	200,000	\$	28,860.54	\$	28,655.26	\$	(205.27)	-0.7%				
2	2,000	400,000	\$	39,232.73	\$	38,822.18	\$	(410.55)	-1.0%				
3	2,000	600,000	\$	49,604.92	\$	48,989.10	\$	(615.82)	-1.2%				
4	2,000	800,000	\$	59,977.11	\$	59,156.02	\$	(821.09)	-1.4%				
5	2,000	1,000,000	\$	69,438.41	\$	68,412.04	\$	(1,026.37)	-1.5%				
6	2,000	1,200,000	\$	78,719.70	\$	77,488.06	\$	(1,231.64)	-1.6%				
7	20,000	2,000,000	\$	279,275.87	\$	277,223.13	\$	(2,052.73)	-0.7%				
8	20,000	4,000,000	\$	372,088.79	\$	367,983.32	\$	(4,105.47)	-1.1%				
9	20,000	6,000,000	\$	464,901.72	\$	458,743.51	\$	(6,158.20)	-1.3%				
10	20,000	8,000,000	\$	557,714.64	\$	549,503.71	\$	(8,210.94)	-1.5%				
11	20,000	10,000,000	\$	650,527.57	\$	640,263.90	\$	(10,263.67)	-1.6%				
12	20,000	12,000,000	\$	743,340.49	\$	731,024.09	\$	(12,316.41)	-1.7%				

The Toledo Edison Company
Case No. 12-1230-EL-SSO
Typical Bills - Comparison (Existing ESP 2 vs. Year 2 of Proposed ESP 3)

				Bill Data							
	Bulb Rating	Level of		Current		oposed		Dollar	Percent		
Line	(Lumens or	Usage	Sur	mmer Bill	Sur	Summer Bill		Increase	Increase		
No.	Watts)	(kWH)	(\$)		(\$)			(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
	Street Lighting Service (Rate STL)										
<ul> <li>Company Owned - Incandescent Street Lighting (a)</li> <li>Overhead Wood Service (Single lamps)</li> </ul>											
2		•	-								
3	1,000	24	\$	12.35	\$	12.32	\$	(0.03)	-0.2%		
4	2,000	56	\$	14.19	\$	14.12	\$	(0.07)	-0.5%		
5	2,500	70	\$	15.02	\$	14.94	\$	(0.08)	-0.5%		
6	4,000	126	\$	18.25	\$	18.10	\$	(0.15)	-0.8%		
7	6,000	157	\$	20.04	\$	19.86	\$	(0.18)	-0.9%		
8	10,000	242	\$	24.97	\$	24.69	\$	(0.28)	-1.1%		
9	15,000	282	\$	27.30	\$	26.97	\$	(0.33)	-1.2%		
10	Overhead Stee	el Service (Sin	igle lan	nps)							
11	1,000	24	\$	13.33	\$	13.30	\$	(0.03)	-0.2%		
12	2,000	56	\$	15.17	\$	15.10	\$	(0.07)	-0.5%		
13	2,500	70	\$	16.00	\$	15.92	\$	(0.08)	-0.5%		
14	4,000	126	\$	19.23	\$	19.08	\$	(0.15)	-0.8%		
15	6,000	157	\$	21.02	\$	20.84	\$	(0.18)	-0.9%		
16	10,000	242	\$	25.95	\$	25.67	\$	(0.28)	-1.1%		
17	15,000	282	\$	28.28	\$	27.95	\$	(0.33)	-1.2%		
18	Underground S	Service (Single	e lamps	s)							
19	1,000	24	\$	19.53	\$	19.50	\$	(0.03)	-0.2%		
20	2,000	56	\$	21.37	\$	21.30	\$	(0.07)	-0.3%		
21	2,500	70	\$	22.20	\$	22.12	\$	(0.08)	-0.4%		
22	4,000	126	\$	25.43	\$	25.28	\$	(0.15)	-0.6%		
23	6,000	157	\$	27.22	\$	27.04	\$	(0.18)	-0.7%		
24	10,000	242	\$	32.15	\$	31.87	\$	(0.28)	-0.9%		
25	15,000	282	\$	34.48	\$	34.15	\$	(0.33)	-1.0%		
26	Underground S	Service (Dual	lamps)					,			
27	1,000	48	\$	35.04	\$	34.98	\$	(0.06)	-0.2%		
28	2,000	112	\$	38.74	\$	38.61	\$	(0.13)	-0.3%		
29	2,500	140	\$	40.37	\$	40.21	\$	(0.16)	-0.4%		
30	4,000	252	\$	46.86	\$	46.57	\$	(0.29)	-0.6%		
31	6,000	314	\$	50.46	\$	50.09	\$	(0.37)	-0.7%		
32	10,000	484	\$	60.30	\$	59.73	\$	(0.57)	-0.9%		
33	15,000	564	\$	64.91	\$	64.26	\$	(0.65)	-1.0%		
								• •			

Bill Data **Bulb Rating** Level of Proposed Dollar Current Percent Summer Bill Line (Lumens or Usage Summer Bill Increase Increase No. (kWH) Watts) (\$) (\$) (D)-(C) (E)/(C)(C) (D) (E) (F) (A) (B) Street Lighting Service (Rate STL) Company Owned - Fluorescent Street Lighting (a) Overhead Steel Service (Single lamps) 35 36 6,000 45 19.40 \$ 19.35 \$ (0.05)-0.3% 37 13,800 94 \$ \$ 22.26 22.15 \$ (0.11)-0.5% 21,800 \$ 38 135 24.62 \$ 24.46 \$ (0.16)-0.6% 39 43,600 264 \$ 32.10 \$ 31.80 \$ (0.30)-0.9% 40 Underground Service (Single lamps) 41 6,000 45 17.66 \$ 17.61 \$ (0.05)-0.3% 42 13,800 94 \$ 20.52 \$ 20.41 \$ (0.11)-0.5% 43 21,800 135 \$ 22.88 \$ 22.72 \$ -0.7% (0.16)44 43,600 264 30.36 \$ 30.06 \$ (0.30)-1.0% 45 Underground Service (Dual lamps) 46 6,000 90 25.80 \$ 25.69 \$ (0.11)-0.4% 47 13,800 188 \$ 31.47 \$ 31.25 \$ (0.22)-0.7% 21,800 270 \$ 36.22 \$ 35.90 \$ 48 (0.32)-0.9% 49 43,600 528 \$ 51.19 \$ 50.57 \$ -1.2% (0.62)50 Company Owned - Mercury Street Lighting - Single lamp (c) Overhead Service - Wood Pole 51 52 175 \$ 69 \$ 9.99 9.91 \$ (80.0)-0.8% 53 250 104 \$ 12.59 \$ 12.47 \$ (0.12)-1.0% 54 \$ 17.22 400 158 17.41 \$ \$ (0.19)-1.1% \$ \$ 55 700 287 30.06 29.73 \$ -1.1% (0.33)56 1000 380 \$ 37.88 37.44 \$ \$ (0.44)-1.2% 57 Overhead Service - Metal Pole 58 69 \$ 12.27 \$ 12.19 \$ -0.7% 175 (80.0)59 250 104 \$ 14.71 \$ 14.59 \$ (0.12)-0.8% 60 400 158 \$ 20.11 \$ 19.92 \$ (0.19)-0.9% \$ 700 \$ 32.64 \$ -1.0% 61 287 32.97 (0.33)62 1000 380 \$ 40.85 \$ 40.41 -1.1% \$ (0.44)63 **Underground Service** \$ \$ 64 175 15.99 15.91 \$ -0.5% 69 (80.0)65 250 104 \$ 18.55 \$ 18.43 \$ -0.6% (0.12)\$ 66 400 158 23.74 \$ 23.55 \$ (0.19)-0.8% \$ 67 700 287 34.83 \$ 34.50 \$ -0.9% (0.33)1000 380 \$ 42.49 42.05 68 \$ \$ (0.44)-1.0%

				Bill Data	a				
	Bulb Rating	Level of		Current		roposed		Dollar	Percent
Line	(Lumens or	Usage	Sur	nmer Bill	Su	mmer Bill		ncrease	Increase
No.	Watts)	(kWH)		(\$)		(\$)	(	D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
_									
	Lighting Service (	` '							
69	Company Owne	•		ighting - Di	ual la	mps (c)			
70	Overhead Serv								
71	175	138	\$	18.16	\$	18.00	\$	(0.16)	-0.9%
72	400	316	\$	32.84	\$	32.47	\$	(0.37)	-1.1%
73	Overhead Serv								
74	400	316	\$	35.50	\$	35.13	\$	(0.37)	-1.0%
75	Underground S								
76	250	208	\$	29.59	\$	29.35	\$	(0.24)	-0.8%
77	400	316	\$	38.77	\$	38.40	\$	(0.37)	-1.0%
78	Company Owne			odium Ligh	ıting -	· Single lam	ıps (d	l)	
79	Overhead Serv								
80	100	42	\$	11.58	\$	11.53	\$	(0.05)	-0.4%
81	150	62	\$	13.94	\$	13.87	\$	(0.07)	-0.5%
82	200	88	\$	18.32	\$	18.22	\$	(0.10)	-0.5%
83	250	105	\$	16.46	\$	16.33	\$	(0.13)	-0.8%
84	400	163	\$	23.03	\$	22.84	\$	(0.19)	-0.8%
85	Overhead Serv	rice - Metal Po	ole						
86	100	42	\$	13.43	\$	13.38	\$	(0.05)	-0.4%
87	150	62	\$	15.26	\$	15.19	\$	(0.07)	-0.5%
88	200	88	\$	20.44	\$	20.34	\$	(0.10)	-0.5%
89	250	105	\$	20.43	\$	20.30	\$	(0.13)	-0.6%
90	400	163	\$	26.46	\$	26.27	\$	(0.19)	-0.7%
91	Underground S	Service							
92	100	42	\$	17.18	\$	17.13	\$	(0.05)	-0.3%
93	100 (orn.)	42	\$	28.48	\$	28.43	\$	(0.05)	-0.2%
94	150	62	\$	16.27	\$	16.20	\$	(0.07)	-0.4%
95	200	88	\$	24.39	\$	24.29	\$	(0.10)	-0.4%
96	250	105	\$	22.13	\$	22.00	\$	(0.13)	-0.6%
97	250 (dwntwn)	105	\$	37.15	\$	37.02	\$	(0.13)	-0.3%
98	400	163	\$	27.19	\$	27.00	\$	(0.19)	-0.7%
99	400 (dwntwn)	25	\$	46.99	\$	46.96	\$	(0.03)	-0.1%

Line         Bulb Rating (Lumens or Usage (Lumens or Usage Watts)         Current Summer Bill (Summer Bill Increase Increase Increase (Release))         Percent Increase Increase Increase (Release)           No.         Watts)         (kWH)         (\$)         (\$)         (\$)-(\$)-(\$)         (\$)/(\$)           Street Lighting Service (Rate STL)         100 Company Owned - High Pressure Sodium Lighting - Dual lamps (d)           101 Overhead Service - Wood Pole         102 100 84 \$ 22.74 \$ 22.65 \$ (0.09) -0.4%           103 150 124 \$ 26.07 \$ 25.92 \$ (0.15) -0.6%           104 250 210 \$ 33.08 \$ 32.84 \$ (0.24) -0.7%           105 Overhead Service - Metal Pole           106 100 84 \$ 23.63 \$ 23.54 \$ (0.09) -0.4%           107 150 124 \$ 26.51 \$ 26.36 \$ (0.15) -0.6%           108 250 210 \$ 34.49 \$ 34.25 \$ (0.24) -0.7%           109 Underground Service           110 100 84 \$ 27.87 \$ 27.78 \$ (0.09) -0.3%					Bill Data	a				
No.         Watts) (A)         (kWH)         (\$)         (\$)         (D)-(C)         (E)/(C)           Street Lighting Service (Rate STL)           100         Company Owned - High Pressure Sodium Lighting - Dual lamps (d)           101         Overhead Service - Wood Pole           102         100         84         \$ 22.74         \$ 22.65         \$ (0.09)         -0.4%           103         150         124         \$ 26.07         \$ 25.92         \$ (0.15)         -0.6%           104         250         210         \$ 33.08         \$ 32.84         \$ (0.24)         -0.7%           105         Overhead Service - Metal Pole           106         100         84         \$ 23.63         \$ 23.54         \$ (0.09)         -0.4%           107         150         124         \$ 26.51         \$ 26.36         \$ (0.15)         -0.6%           108         250         210         \$ 34.49         \$ 34.25         \$ (0.24)         -0.7%           109         Underground Service           110         100         84         \$ 27.87         \$ 27.78         \$ (0.09)         -0.3%		Bulb Rating	Level of	(	Current	Р	roposed		Dollar	Percent
(A)       (B)       (C)       (D)       (E)       (F)         Street Lighting Service (Rate STL)         100       Company Owned - High Pressure Sodium Lighting - Dual lamps (d)         101       Overhead Service - Wood Pole         102       100       84       \$ 22.74       \$ 22.65       \$ (0.09)       -0.4%         103       150       124       \$ 26.07       \$ 25.92       \$ (0.15)       -0.6%         104       250       210       \$ 33.08       \$ 32.84       \$ (0.24)       -0.7%         105       Overhead Service - Metal Pole         106       100       84       \$ 23.63       \$ 23.54       \$ (0.09)       -0.4%         107       150       124       \$ 26.51       \$ 26.36       \$ (0.15)       -0.6%         108       250       210       \$ 34.49       \$ 34.25       \$ (0.24)       -0.7%         109       Underground Service         110       100       84       \$ 27.87       \$ 27.78       \$ (0.09)       -0.3%	Line	(Lumens or	Usage	Sur	mmer Bill	Su	ımmer Bill	In	crease	Increase
Street Lighting Service (Rate STL)  100	No.	Watts)	(kWH)		(\$)		(\$)	(	D)-(C)	(E)/(C)
100 Company Owned - High Pressure Sodium Lighting - Dual lamps (d) 101 Overhead Service - Wood Pole 102 100 84 \$ 22.74 \$ 22.65 \$ (0.09) -0.4% 103 150 124 \$ 26.07 \$ 25.92 \$ (0.15) -0.6% 104 250 210 \$ 33.08 \$ 32.84 \$ (0.24) -0.7% 105 Overhead Service - Metal Pole 106 100 84 \$ 23.63 \$ 23.54 \$ (0.09) -0.4% 107 150 124 \$ 26.51 \$ 26.36 \$ (0.15) -0.6% 108 250 210 \$ 34.49 \$ 34.25 \$ (0.24) -0.7% 109 Underground Service 110 100 84 \$ 27.87 \$ 27.78 \$ (0.09) -0.3%		(A)	(B)		(C)		(D)		(E)	(F)
100 Company Owned - High Pressure Sodium Lighting - Dual lamps (d) 101 Overhead Service - Wood Pole 102 100 84 \$ 22.74 \$ 22.65 \$ (0.09) -0.4% 103 150 124 \$ 26.07 \$ 25.92 \$ (0.15) -0.6% 104 250 210 \$ 33.08 \$ 32.84 \$ (0.24) -0.7% 105 Overhead Service - Metal Pole 106 100 84 \$ 23.63 \$ 23.54 \$ (0.09) -0.4% 107 150 124 \$ 26.51 \$ 26.36 \$ (0.15) -0.6% 108 250 210 \$ 34.49 \$ 34.25 \$ (0.24) -0.7% 109 Underground Service 110 100 84 \$ 27.87 \$ 27.78 \$ (0.09) -0.3%										
101 Overhead Service - Wood Pole  102			. ,							
102       100       84       \$ 22.74       \$ 22.65       \$ (0.09)       -0.4%         103       150       124       \$ 26.07       \$ 25.92       \$ (0.15)       -0.6%         104       250       210       \$ 33.08       \$ 32.84       \$ (0.24)       -0.7%         105       Overhead Service - Metal Pole         106       100       84       \$ 23.63       \$ 23.54       \$ (0.09)       -0.4%         107       150       124       \$ 26.51       \$ 26.36       \$ (0.15)       -0.6%         108       250       210       \$ 34.49       \$ 34.25       \$ (0.24)       -0.7%         109       Underground Service         110       100       84       \$ 27.87       \$ 27.78       \$ (0.09)       -0.3%			•		odium Ligh	nting	<ul> <li>Dual lamp</li> </ul>	s (d)		
103										
104       250       210       \$ 33.08       \$ 32.84       \$ (0.24)       -0.7%         105       Overhead Service - Metal Pole         106       100       84       \$ 23.63       \$ 23.54       \$ (0.09)       -0.4%         107       150       124       \$ 26.51       \$ 26.36       \$ (0.15)       -0.6%         108       250       210       \$ 34.49       \$ 34.25       \$ (0.24)       -0.7%         109       Underground Service       10       84       \$ 27.87       \$ 27.78       \$ (0.09)       -0.3%									` ,	
105 Overhead Service - Metal Pole  106									,	
106       100       84       \$ 23.63       \$ 23.54       \$ (0.09)       -0.4%         107       150       124       \$ 26.51       \$ 26.36       \$ (0.15)       -0.6%         108       250       210       \$ 34.49       \$ 34.25       \$ (0.24)       -0.7%         109       Underground Service         110       100       84       \$ 27.87       \$ 27.78       \$ (0.09)       -0.3%			-	•	33.08	\$	32.84	\$	(0.24)	-0.7%
107     150     124     \$ 26.51     \$ 26.36     \$ (0.15)     -0.6%       108     250     210     \$ 34.49     \$ 34.25     \$ (0.24)     -0.7%       109     Underground Service       110     100     84     \$ 27.87     \$ 27.78     \$ (0.09)     -0.3%										
108       250       210       \$ 34.49       \$ 34.25       \$ (0.24)       -0.7%         109       Underground Service         110       100       84       \$ 27.87       \$ 27.78       \$ (0.09)       -0.3%			_						,	
109 Underground Service 110 100 84 \$ 27.87 \$ 27.78 \$ (0.09) -0.3%				\$					, ,	
110 100 84 \$ 27.87 \$ 27.78 \$ (0.09) -0.3%				\$	34.49	\$	34.25	\$	(0.24)	-0.7%
		•								
									` ,	
111 150 124 \$ 33.19 \$ 33.04 \$ (0.15) -0.5%									` ,	
112 250 210 \$ 40.74 \$ 40.50 \$ (0.24) -0.6%									` ,	
113 400 (davit) 326 \$ 41.94 \$ 41.56 \$ (0.38) -0.9%									(0.38)	-0.9%
114 Customer Owned - Limited Company Maintenance - All Lamp Types				mpany			· All Lamp T			
115 N/A 25 \$ 1.45 \$ 1.42 \$ (0.03) -2.1%	115	N/A			1.45		1.42		(0.03)	-2.1%
116 N/A 50 \$ 2.88 \$ 2.82 \$ (0.06) -2.1%	116	N/A	50	\$	2.88		2.82		(0.06)	-2.1%
117 N/A 75 \$ 5.45 \$ 5.37 \$ (0.08) -1.5% 118 N/A 100 \$ 8.41 \$ 8.29 \$ (0.12) -1.4%	117	N/A	75	\$	5.45	\$	5.37		(80.0)	-1.5%
118 N/A 100 \$ 8.41 \$ 8.29 \$ (0.12) -1.4%	118	N/A	100	\$	8.41		8.29		(0.12)	-1.4%
119 N/A 125 \$ 10.50 \$ 10.35 \$ (0.15) -1.4% 120 N/A 150 \$ 14.55 \$ 14.37 \$ (0.18) -1.2%	119	N/A	125	\$	10.50		10.35		(0.15)	-1.4%
120 N/A 150 \$ 14.55 \$ 14.37 \$ (0.18) -1.2%	120	N/A	150	\$	14.55		14.37		(0.18)	-1.2%
121 N/A 175 \$ 17.41 \$ 17.21 \$ (0.20) -1.1%	121	N/A	175	\$	17.41		17.21		(0.20)	-1.1%
122 N/A 200 \$ 22.82 \$ 22.59 \$ (0.23) -1.0%	122	N/A	200	\$	22.82		22.59		(0.23)	-1.0%
123 N/A 225 \$ 26.11 \$ 25.85 \$ (0.26) -1.0%	123	N/A	225	\$	26.11	\$	25.85	\$	(0.26)	-1.0%
124 N/A 250 \$ 14.46 \$ 14.17 \$ (0.29) -2.0%	124	N/A	250	\$	14.46	\$	14.17	\$	(0.29)	-2.0%
125 N/A 275 \$ 17.04 \$ 16.72 \$ (0.32) -1.9%	125	N/A	275	\$	17.04	\$	16.72	\$	(0.32)	-1.9%
125 N/A 275 \$ 17.04 \$ 16.72 \$ (0.32) -1.9% 126 N/A 300 \$ 19.97 \$ 19.62 \$ (0.35) -1.8%	126	N/A	300	\$	19.97	\$	19.62	\$	(0.35)	-1.8%
127 N/A 325 \$ 22.07 \$ 21.69 \$ (0.38) -1.7%	127	N/A	325	\$	22.07	\$	21.69	\$	(0.38)	-1.7%
128 N/A 350 \$ 26.12 \$ 25.71 \$ (0.41) -1.6%	128	N/A	350	\$	26.12	\$	25.71		(0.41)	-1.6%
129 N/A 375 \$ 29.02 \$ 28.59 \$ (0.43) -1.5%	129	N/A	375	\$	29.02		28.59		, ,	-1.5%
130 N/A 400 \$ 34.39 \$ 33.93 \$ (0.46) -1.3%	130	N/A	400	\$	34.39		33.93		(0.46)	-1.3%

	Bill Data										
Lina	Bulb Rating	Level of		Current		roposed		Dollar	Percent		
Line	(Lumens or	Usage	Sui	mmer Bill	St	ımmer Bill		Increase	Increase		
No.	Watts)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)		
	(A)	(B)		(C)		(D)		(E)	(F)		
Private	Private Outdoor Lighting Service (Rate POL)  1 Mercury Lighting										
0	, , ,		-1-								
2	Overhead Serv		0.0								
3	175	69	\$	13.22	\$	13.15	\$	(80.0)	-0.6%		
4	400	158	\$	33.60	\$	33.41	\$	(0.19)	-0.6%		
5	1,000	380	\$	63.01	\$	62.57	\$	(0.44)	-0.7%		
6	All Other Insta	llations						, ,			
7	175	69	\$	19.81	\$	19.74	\$	(0.08)	-0.4%		
8	High Pressure S	odium Lighting	9								
9	Overhead Serv	vice - Wood P	ole								
10	200	88	\$	17.84	\$	17.74	\$	(0.10)	-0.6%		
11	400	163	\$	32.21	\$	32.02	\$	(0.19)	-0.6%		

Line No.	Level of Demand (kW)	Level of Usage (kWH)	Current Summer Bill (\$)		Proposed Summer Bill (\$)		Dollar Increase (D)-(C)		Percent Increase (E)/(C)
	(A)	(B)		(C)		(D)	(D) (E)		(F)
Traffic L	ighting Schedu	ule (Rate TRF)							
1	0	100	\$	11.87	\$	11.75	\$	(0.12)	-1.0%
2	0	200	\$	23.72	\$	23.49	\$	(0.23)	-1.0%
3	0	300	\$	35.56	\$	35.21	\$	(0.35)	-1.0%
4	0	400	\$	47.44	\$	46.98	\$	(0.46)	-1.0%
5	0	500	\$	59.31	\$	58.73	\$	(0.58)	-1.0%
6	0	600	\$	71.14	\$	70.44	\$	(0.70)	-1.0%

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**Commission of Ohio Docketing Information System on** 

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