

BEFORE THE

PUBLIC UTILITIES COMMISSION OF OHIO

THE DAYTON POWER AND LIGHT COMPANY

**CASE NO. 16-0395-EL-SSO
16-0396-EL-ATA
16-0397-EL-AAM**

**TESTIMONY OF
SHARON R. SCHRODER
IN SUPPORT OF THE AMENDED STIPULATION
AND RECOMMENDATION**

- ☐ **MANAGEMENT POLICIES, PRACTICES, AND ORGANIZATION**
- ☐ **OPERATING INCOME**
- ☐ **RATE BASE**
- ☐ **ALLOCATIONS**
- ☐ **RATE OF RETURN**
- ☐ **RATES AND TARIFFS**
- ☒ **OTHER**

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1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 A. My name is Sharon Schroder. My business address is 1065 Woodman Drive, Dayton,
4 OH 45432.

5 **Q. By whom and in what capacity are you employed?**

6 A. I am employed by The Dayton Power and Light Company ("DP&L" or "Company")
7 as Director of Regulatory Affairs.

8 **Q. How long have you been in your present position?**

9 A. I assumed my present position in November 2015. Prior to that, I served in several
10 leadership roles within DPL Energy Resources, Inc. (DPLER), including Director of
11 Community Relations, Director of Sales, and Director of Business Development &
12 Regulatory Affairs. DPLER was an affiliate of The Dayton Power and Light
13 Company. DPLER was sold by DPL on January 1, 2016.

14 **Q. What are your responsibilities in your current position?**

15 A. In my current position, I have overall responsibility for evaluating regulatory and
16 legislative initiatives, the Company's retail and wholesale rates, and overall regulatory
17 operations.

18 **Q. Will you describe briefly your educational and business background?**

19 A. I received a Bachelor of Science degree in International Business from Miami
20 University in Oxford, Ohio in 1989. I earned a Master of Science in Social and
21 Applied Economics from Wright State University in Dayton, Ohio in 1990.

1 Additionally, I earned a Master of Arts in Economics from The Ohio State University
2 in Columbus, Ohio in 1994. Prior to my roles within DPLER, I was Director of Major
3 Accounts for the Service Operations team and Manager of Federal Energy Regulatory
4 Commission ("FERC") Pricing and Policy, both for DP&L. I have been employed by
5 DPL Inc. since 1996.

6 **Q. Have you previously provided testimony before the Public Utilities Commission**
7 **of Ohio ("PUCO" or the "Commission"), any other state commission or the**
8 **FERC?**

9 A. Yes. I have sponsored testimony in Case No. 09-256-EL-UNC before the PUCO
10 regarding the establishment of the Company's Transmission Cost Recovery Rider. I
11 submitted testimony on behalf of the Company before the FERC on (i) August 31,
12 2001 with regard to the Federal Power Act ("FPA") Section 205 filing of the former
13 Alliance Companies in Docket No. RT01-88-006, (ii) December 11, 2002 with regard
14 to the FPA Section 205 filing of the Alliance Companies in Docket No. ER03-262-
15 000, (iii) October 14, 2003 with regard to the elimination of through-and-out rates in
16 Docket Nos. EL03-212, et al., (iv) July 30, 2004 with regard to the FPA Section 205
17 filing of AEP and Dayton to join PJM in Docket No. ER04-1068-000, and (v) April
18 29, 2005, May 13, 2005, and August 29, 2005 with regard to the FPA Section 205
19 filing to support Dayton's lost revenues in the Seams Elimination Charge/Cost
20 Adjustment/Assignment ("SECA") proceedings, Docket Nos. ER05-6, et al. I
21 sponsored testimony on behalf of the Responsible Pricing Alliance ("RPA") on
22 November 22, 2005 in Docket No. EL05-121-000, to review competing proposals for

1 a new PJM transmission rate design, and to present my conclusions concerning the
2 cost shifts and related cost of service issues involved in their proposals. I also
3 sponsored testimony before FERC supporting DPL Energy, LLC's revenue
4 requirement for Reactive Supply under PJM's Tariff in Docket ER08-1039 in May
5 2008.

6 **Q. What is the purpose of this testimony?**

7 A. The purpose of this testimony is to provide the facts showing that the Commission
8 should approve the Amended Stipulation and Recommendation ("Amended
9 Stipulation") filed in this matter on March 14, 2017, because it is the product of
10 serious negotiations among knowledgeable parties, benefits customers and the public
11 interest, and does not violate any important regulatory principle or practice.

12 **II. THE AMENDED STIPULATION AND RECOMMENDATION**

13 **Q. Can you provide an overview of the terms of the Amended Stipulation?**

14 A. Yes. Customers of DP&L rely upon DP&L to provide safe and reliable service, and
15 the principal goal of the Amended Stipulation is to allow DP&L to continue to provide
16 such service to customers during a six-year Electric Security Plan ("ESP"). DP&L is
17 currently facing a financial crisis, and will not be able to continue to provide such
18 service without financial support. The Amended Stipulation provides financial
19 support, along with numerous commitments by the Company, that benefit customers.

1 **III. THE COMMISSION'S CRITERIA FOR EVALUATING**
2 **STIPULATIONS**

3 **Q. What criteria does the Commission use to decide whether to approve a**
4 **Stipulation?**

5 A. The Commission has applied the following three criteria: First, is the Stipulation a
6 product of serious bargaining among capable, knowledgeable parties? Second, taken
7 as a package, does the Stipulation benefit customers and the public interest? Third,
8 does the Stipulation violate any important regulatory principle or practice?

9 **Q. On January 30, 2017, DP&L filed a Stipulation and Recommendation with the**
10 **Commission and you filed testimony to support it. Why is there a new**
11 **Stipulation?**

12 A. Negotiations are a continuous process, and no Stipulation is final until it is approved
13 by the Commission. DP&L continued to talk to the Staff and other parties after that
14 Stipulation was filed. The Company maintained a dialogue with the Staff on many
15 issues and through ongoing negotiations, we were able to compromise on some issues
16 in order to complete an Amended Stipulation with more parties supporting it,
17 including Staff.

18 **A. The Amended Stipulation is the Product of Serious**
19 **Bargaining among Knowledgeable Parties**

20 **Q. Was the Amended Stipulation the product of serious bargaining among capable,**
21 **knowledgeable parties?**

1 A. Yes. The settlement negotiations involved a diverse group of experienced parties.
2 Numerous negotiating sessions were held, and proceeded over a period of months.
3 The Signatory Parties and Non-Opposing Parties to the Amended Stipulation represent
4 a wide spectrum of diverse interests. All of the Signatory Parties and Non-Opposing
5 Parties were represented by attorneys, most if not all of whom have years of
6 experience in regulatory matters before this Commission and who possess extensive
7 information. All of the negotiations were at arm's length. Countless hours were
8 devoted to the negotiating process and to the exchange of language and information
9 associated with the terms of the Amended Stipulation.

10 **Q. Can you identify the parties that participated in negotiations leading to the**
11 **Amended Stipulation?**

12 A. Yes. I was one of the principal negotiators for DP&L in the lengthy settlement
13 negotiations, in which the following parties participated:

- 14 A. DP&L
- 15 B. The Commission's Staff
- 16 C. Adams County
- 17 D. Adams County Ohio Valley School District
- 18 E. Calpine Energy Solutions LLC
- 19 F. City of Dayton
- 20 G. Edgemont Neighborhood Coalition
- 21 H. EnerNOC, Inc.
- 22 I. Environmental Defense Fund

1	J.	Environmental Law and Policy Center
2	K.	Honda of American Mfg., Inc.
3	L.	IGS Energy
4	M.	Industrial Energy Users-Ohio
5	N.	The Kroger Company
6	O.	Manchester Local School District
7	P.	Mid-Atlantic Renewable Energy Coalition
8	Q.	Monitoring Analytics, LLC, as Independent Market Monitor for PJM
9	R.	Monroe Township
10	S.	The Office of the Ohio Consumers' Counsel
11	T.	The Ohio Energy Group
12	U.	Ohio Environmental Council
13	V.	The Ohio Hospital Association
14	W.	The Ohio Manufacturers' Association Energy Group
15	X.	Ohio Partners for Affordable Energy
16	Y.	People Working Cooperatively, Inc.
17	Z.	PJM Interconnection, LLC
18	AA.	The PJM Power Providers Group
19	BB.	The Retail Energy Supply Association
20	CC.	Sierra Club
21	DD.	Sprigg Township
22	EE.	Utility Workers of America Local 175
23	FF.	Wal-Mart Stores East, LP and Sam's East, Inc.

1 Not all of those parties signed the Amended Stipulation, but all of them participated in
2 the negotiations.

3 **Q. Can you describe the negotiation process that led to the Amended Stipulation?**

4 A. Yes. DP&L conducted numerous settlement conferences at the Commission, and
5 invited all parties that had timely intervened (including the Commission's Staff) to
6 numerous sessions. In advance of each conference, DP&L circulated to those parties a
7 settlement term sheet or a draft Stipulation. A telephone bridge was established for
8 several of those sessions to accommodate those parties who could not travel to a
9 particular session. At each conference, DP&L answered questions from the parties
10 and asked the parties for feedback on DP&L's proposed settlement terms. Those
11 parties did in fact make extensive comments on DP&L's proposals, and DP&L made
12 significant compromises, changes and additions to its proposals to accommodate the
13 requests of the parties.

14 In addition, DP&L contacted each party that had timely intervened to give those
15 parties an opportunity to discuss settlement with DP&L on an individual basis.
16 Numerous parties took advantage of that opportunity, and DP&L had extensive
17 conversations with individual parties.

18 Numerous parties signed the Amended Stipulation as "Signatory Parties" (i.e., they
19 support the Amended Stipulation) while others signed the Amended Stipulation as
20 "Non-Opposing Parties" (i.e., they agree not to oppose the Amended Stipulation).

1 Still others have informed DP&L that they do not intend to oppose the Amended
2 Stipulation, but do not intend to sign it either.

3 The result of the negotiations was a compromise, as explained more fully below.
4 Every Signatory Party or Non-Opposing Party received benefits under the Amended
5 Stipulation, but no Signatory Party or Non-Opposing Party received everything that it
6 may have wanted or desired. The Amended Stipulation strikes a reasonable balance
7 that benefits customers and the public interest.

8 **Q. Can you describe the interests of the parties that signed the Amended Stipulation**
9 **as Signatory Parties or Non-Opposing Parties?**

10 A. Yes. The Amended Stipulation was signed by a diverse group of parties that includes
11 the Commission's Staff, DP&L, three representatives of residential low-income
12 customers, the largest municipality in DP&L's service territory, two large state-wide
13 organizations representing industrial customers in DP&L's service territory, a large
14 industrial customer, a large state-wide manufacturing association, a state-wide
15 organization representing local hospitals in DP&L's service territory, one of the largest
16 supermarket chains in the country, a retail supplier association and an individual retail
17 supplier. The Amended Stipulation represents a wide range of interests, including the
18 interests of DP&L's customers.

19

B. The Amended Stipulation Benefits the Public Interest

Q. Turning to the second criterion or principle, does the Amended Stipulation benefit the public interest?

A. Yes. As discussed in more detail below, the principal customer benefits of the Amended Stipulation include that the Amended Stipulation will: (1) allow DP&L to continue to provide safe and reliable service; (2) position DP&L to make investments to address reliability issues on its system, and provide a financial foundation targeted toward enabling and later implementing grid modernization; (3) provide standard service offer ("SSO") service via a competitive bidding process; (4) promote economic development in DP&L's service territory; (5) promote competition in DP&L's service territory; and (6) provide funding for low-income residential customers. Most of these benefits would not occur in the absence of a settlement. For example, the economic development commitments, competitive market enhancements, and funding for low-income residential customers were not a part of DP&L's ESP case as filed.

Q. How does the Amended Stipulation allow DP&L to continue to provide safe and reliable service?

A. It does so in two principal ways. First, the Amended Stipulation provides for funds to pay interest obligations on existing debt and make discretionary debt prepayments at DPL Inc. and DP&L. Second, the Amended Stipulation also establishes mechanisms that facilitate investments allowing DP&L to maintain and modernize DP&L's transmission and distribution infrastructure. Combined, these will allow the Company

1 to maintain its financial integrity and continue to provide safe and reliable service to
2 its customers.

3 **Q. How does the Amended Stipulation facilitate reducing the debt at DPL Inc. and**
4 **DP&L?**

5 **A.** First, DPL Inc.'s shareholders have made substantial financial commitments, in the
6 form of agreeing not to receive dividends during the ESP Term, forgoing the
7 collection of contractually-required tax-sharing payments throughout the DMR term,
8 so instead, funds can be directed toward further paying down debt; and agreeing to
9 commence a process to sell certain coal-fired generation assets and to use any
10 proceeds to further reduce debt. Second, DP&L will be entitled to collect a \$105
11 million per year Distribution Modernization Rider ("DMR"), as established in
12 Amended Stipulation, ¶ II.2.a., to be used to pay down debt. The DMR is targeted
13 toward putting DPL Inc. and DP&L on a path towards achieving and maintaining an
14 investment grade (i.e., not be in the junk bond category) credit rating. DPL Inc. and
15 DP&L need the DMR to maintain access to reasonably priced debt, so that they can
16 borrow money at reasonable rates to maintain and make investments in DP&L's
17 distribution system. DP&L witness Malinak explains why those funds are needed to
18 allow DP&L to maintain its financial integrity and thus provide safe and reliable
19 service.

20 **Q. How does the Amended Stipulation facilitate investment in DP&L's distribution**
21 **system?**

1 A. The Amended Stipulation contains two provisions that are designed to allow DP&L to
2 make investments in its distribution system. The first – the Distribution Infrastructure
3 Rider -- is established in Amended Stipulation, ¶ II.2.d., and will initially be set at
4 zero, and will recover incremental distribution capital investments recorded in FERC
5 Plant Accounts 360-374. For example, DP&L intends to address certain known
6 threats to the reliability of DP&L's distribution system (e.g., replace equipment with
7 known high failure rates, replacement of underground cable with bare concentric
8 neutral). The second – the Smart Grid Rider ("SGR") -- is established in Amended
9 Stipulation, ¶ II.3., and will initially be set at zero. DP&L will recover costs of
10 DP&L's grid modernization investments, consistent with the Commission's state-wide
11 PowerForward grid modernization initiative and DP&L's Distribution Infrastructure
12 Modernization Plan, through the new SGR. DP&L will file a comprehensive
13 Distribution Infrastructure Modernization Plan within three months of completion of
14 the Commission's PowerForward grid modernization initiative.

15 In addition, the Amended Stipulation includes a variety of other programs and
16 investments that will improve DP&L's distribution system. For example, the
17 Amended Stipulation provides that DP&L will make investments at the Dayton
18 International Airport (Amended Stipulation, ¶ X.2.d) and partner with the
19 Montgomery County Port Authority to participate in Property Assessed Clean Energy
20 ("PACE") projects, both of which will provide a more reliable distribution network
21 (Amended Stipulation, ¶ X.2.c.). DP&L also agreed to work with Honda to develop
22 and automate Energy Star benchmarking for Honda's suppliers within DP&L's service

territory (Amended Stipulation, ¶ X.4.d.), and DP&L will meet with customers and other interested parties to discuss grid modernization and renewable investment (Amended Stipulation ¶ X.4.e).

Q. Can you explain the benefits of the competitively bid SSO in more detail?

A. Yes. The Amended Stipulation provides for the continuation of a competitive bidding process to procure generation service for SSO customers, as established in Amended Stipulation, ¶ III. I understand that DP&L is required to provide generation service to SSO customers, but there is no obligation that such service be provided via a competitive bidding process. By using a competitive bidding process to establish that SSO rate, the Amended Stipulation provides for rates that are expected to be lower (as compared to traditional cost-of-service rates) and reduced risks (as compared to acquiring the generation in the day-ahead market, which is very volatile). Further, to ensure that SSO customers receive these benefits of competitive bidding, DP&L has filed a notice in Case No. 08-1094-EL-SSO in which it agreed to perform two rounds of competitive bidding to serve the SSO load beginning June 1 of this year, when the current SSO rates are set to expire.

Q. Can you describe the Economic Development Rider ("EDR") benefits in more detail?

A. Yes. The Company's current Economic Development Rider is modified in Amended Stipulation, ¶IV., and is designed to provide economic incentives to large Ohio employers who contribute substantially to the overall financial condition, jobs and

1 growth in DP&L's service territory. The rider is thus designed to promote Ohio's
2 ability to create and retain jobs. Not only will the EDR assist those businesses to
3 retain existing employees and hire new ones, but there would also be a multiplier
4 effect in that those employees will support local businesses.

5 **Q. Can you describe the Economic Development Grant Fund benefits in more**
6 **detail?**

7 A. Yes. The Economic Development Grant Fund is established in Amended Stipulation,
8 ¶ V., and contains three components, all of which last for the DMR term. The costs of
9 those components will be borne by DP&L, i.e., they will not be recovered from
10 customers. First, DP&L will contribute \$1,000,000 annually for use by customers
11 within DP&L's service territory for energy programs and infrastructure. Second,
12 DP&L will contribute a total of \$2,000,000 to benefit Adams County, which funds
13 will be used for economic development activities, workforce development, and job
14 training. Third, DP&L will provide offset payments to certain large employers within
15 DP&L's service territory.

16 **Q. Can you describe the Reconciliation Rider?**

17 A. Yes. The Reconciliation Rider in Amended Stipulation ¶ VI.1.a. will allow DP&L to
18 recover certain costs that DP&L incurs associated with its contractual commitments to
19 the Ohio Valley Electric Corporation ("OVEC"). DP&L signed that agreement in
20 1953 and amended in 2010; that contract obligates DP&L to pay certain costs

1 associated with OVEC and entitles DP&L to a percentage of the output of the two
2 OVEC generation facilities.

3 DP&L originally entered into its contract with OVEC to address national security
4 needs, namely, to provide power to a uranium enrichment facility to be constructed by
5 the Atomic Energy Commission.

6 DP&L is a minority party in those facilities, and cannot divest its interest in those
7 facilities or make operational decisions regarding them without the unanimous consent
8 of the other parties. DP&L has sought consent from those other parties to divest its
9 interest, but that request has been rejected. DP&L has committed to continue pursuing
10 options to discharge its OVEC obligations, Stipulation VI.1.a.iii.

11 Under the Reconciliation Rider, DP&L will sell its share of the output from the two
12 OVEC plants into the PJM wholesale marketplace, and will net the proceeds against
13 DP&L's share of the associated costs. Customers will be credited or charged with the
14 difference between those two amounts on a bypassable basis.

15 The Reconciliation Rider is reasonable and benefits customers for two reasons. First,
16 the Reconciliation Rider will act as a hedge, and will protect customers from spikes in
17 market prices. That Rider will thus promote rate stability. Second, the OVEC units
18 have been used for years in order to provide service to customers, and it is reasonable
19 that they pay any associated net costs. Third, without OVEC recovery through the
20 Reconciliation Rider, DP&L's financial integrity issues would be further exacerbated.

1 **Q. Can you describe the benefits of the Competitive Market Enhancements in the**
2 **Amended Stipulation?**

3 **A.** Yes. The Competitive Market Enhancements established in Amended Stipulation,
4 ¶ IX are designed to promote the competitive market in Ohio and will allow
5 competitive generation suppliers to better serve their customers.

6 First, as the Commission knows, DP&L allows competitive generation suppliers to
7 include their generation charges in the bills that DP&L issues to its customers, and
8 many suppliers take advantage of that service because it simplifies billing for their
9 customers. In Amended Stipulation, ¶ IX.1., DP&L agreed to allow competitive
10 generation suppliers to include non-commodity products and services on DP&L's bill,
11 after a Commission rule review process. Those non-commodity products and services
12 could include, for example, smart thermostats or energy consulting services,
13 depending on the results of the Commission's rulemaking. The ability of competitive
14 generation providers to supply those additional services will promote additional
15 competition for products and services in DP&L's service territory and simplify the
16 billing for participating customers, since they will still be able to receive a single bill.
17 The rule review process will also ensure adequate PUCO oversight of these
18 competitive products and uniform rules for all electric distribution utility service
19 territories.

20 Second, in Amended Stipulation, ¶ IX.2., DP&L agreed to work with the competitive
21 generation suppliers to establish a pilot supplier consolidated billing program. Under

1 that program, customers will still receive only one bill, but the bill will be issued by
2 the competitive generation supplier instead of by DP&L. That program will promote
3 competition by allowing competitive suppliers to have a more direct relationship with
4 their customers and provide innovative billing programs and products.

5 Third, a new pilot program is established in Amended Stipulation, ¶ VI.1.c. which
6 allows certain customers to opt-out of DP&L's Transmission Cost Recovery Rider-N,
7 and instead purchase certain transmission services directly from PJM.

8 **Q. Can you describe the benefits provided for low income customers?**

9 A. DP&L will contribute \$765,000 per year in shareholder funds for the DMR term to
10 support low-income residential customers through bill payment assistance and
11 economic development programs, as described in Amended Stipulation ¶ X.2.i. and ¶
12 X.3. Additionally, as described in ¶ X.6., the Amended Stipulation will provide
13 \$200,000 per year to fund programs that assist DP&L's low-income, elderly, and
14 disabled customers.

15 **Q. Are there other commitments that will benefit customers in the region?**

16 A. Yes. As described in Amended Stipulation ¶ X.2. the Amended Stipulation provides
17 important benefits to Dayton, the largest municipality in DP&L's service territory. For
18 example, if the Commission approves the Amended Stipulation without material
19 modification, then DP&L will provide \$50,000 annually for residential energy
20 education and reduction programs (Amended Stipulation ¶ X.2.b.); \$100,000 annually
21 to support the PACE program in partnership with the Montgomery County Port

1 Authority for projects in the City of Dayton (Amended Stipulation ¶ X.2.c.); and
2 \$50,000 annually to a revolving loan fund to support energy upgrades for small and
3 micro businesses in the City (Amended Stipulation ¶ X.2.c.). Additionally, DP&L
4 will work with the University of Dayton's Hanley Sustainability Institute to assist the
5 University in extending its sustainability efforts campus-wide and into the community
6 (Amended Stipulation ¶ X.2.a.). The partnership is anticipated to assist students to
7 meet the growing demand for sustainability skills in the workplace and adding energy-
8 saving improvements to campus operations.

9 If the Amended Stipulation is adopted, DP&L has committed to maintain its
10 headquarters in the City, and has agreed to provide special hiring outreach for City
11 residents in the Amended Stipulation (Amended Stipulation ¶ X.2.f.). Maintaining
12 DP&L's headquarters in Dayton will not only keep high paying jobs with benefits to
13 workers in the community, but also, it will support the regional and state economies
14 with substantial vendor purchases, and benefit local governments and school systems
15 through property tax payments. Further, there will be multiplier effects because those
16 employees spend money in the community and there are local businesses that support
17 DP&L's headquarters.

18 **Q. Does the Amended Stipulation represent a compromise from DP&L's filed**
19 **application that benefits the public interest?**

1 A. Yes. Various interests were addressed as part of the negotiations. In addition to the
2 many commitments described above, other DP&L compromises in this Amended
3 Stipulation include:

- 4 1. DP&L's as-filed Application supported the recovery of a \$145 million DMR
5 for DP&L for a seven-year term. DP&L agreed instead to collect a \$105
6 million DMR for a shorter term. Amended Stipulation, ¶ II.2.a.
- 7 2. DP&L agreed to a six year ESP term, although the DMR will extend for at
8 most five years. Amended Stipulation, ¶ I.1 & ¶ II.2.a.
- 9 3. DP&L's as-filed case sought a seven-year DMR, and DP&L agreed in the
10 Stipulation to a DMR term of three years, with the potential of a two-year
11 extension. Amended Stipulation, ¶ II.2.a. Limiting the DMR to three years,
12 with the potential of a two-year adder, lowers the amount of the charge paid by
13 customers and protects customers in the event that DP&L's financial position
14 improves during the ESP term and the financial need for the DMR is
15 diminished or eliminated.
- 16 4. DP&L agreed to file a comprehensive plan to implement grid modernization
17 (Amended Stipulation, ¶ II.3.), even though it has no obligation to do so. Grid
18 modernization will provide substantial customer benefits and is consistent with
19 the Commission's goals.
- 20 5. DP&L agreed to withdraw its request for a Clean Energy Rider. Amended
21 Stipulation, ¶ VIII.2.

22 **Q. What commitments, if any, has DP&L's owner made to the Amended**
23 **Stipulation?**

24 A. DP&L and DPL Inc. are owned by AES Corporation, and it has made three substantial
25 financial commitments in the Amended Stipulation.

26 First, AES has agreed not to receive any dividends during the six-year ESP Term.
27 Investors typically expect utility holding companies to pay out a substantial portion of
28 their income in the form of dividends, and it is very unusual for a utility holding

1 company not to pay dividends to its parent. The agreement in Amended Stipulation
2 ¶ II.1.a. states that DPL Inc. will not pay dividends during the ESP Term and this
3 represents a substantial commitment by AES.

4 Second, the AES Corporation files a consolidated tax return on behalf of all of its
5 subsidiaries. AES has agreed not to collect tax-sharing payments from DPL Inc. that
6 have accrued since 2012, and AES has also agreed not to collect any additional
7 required tax payments that accrue during the DMR term. Amended Stipulation,
8 ¶ II.1.b. AES has further agreed to convert those liabilities into equity, which will
9 improve DPL Inc.'s debt/capitalization ratio.

10 Third, DP&L (or the affiliate to whom the generation assets are transferred) has
11 committed to commence a sale process to sell to a third party its ownership interests in
12 three of its coal-fired generation assets, and to use the proceeds to further pay off debt
13 at DPL Inc. and DP&L. Amended Stipulation, ¶ II.1. d. & e.

14 **C. The Amended Stipulation Does Not Violate any Important**
15 **Regulatory Principle**

16 **Q. With respect to the third criterion or principle, does the Amended Stipulation**
17 **violate any important regulatory principle or practice?**

18 A. No. The Amended Stipulation does not violate any important regulatory principle or
19 practice. In fact, it will allow DP&L to accomplish the most important aspect of
20 utility service – providing safe and reliable service – at the lowest prices in Ohio.

1 **Q. Can you describe the rate impacts that the Amended Stipulation will have on**
2 **DP&L's customers, as compared to DP&L's current rates?**

3 A. Yes. DP&L's typical rate impact analysis is attached as Exhibit A. That analysis
4 shows that a typical residential customer in the DP&L service territory, using 1,000
5 kWh on the Company's standard service offer, can expect a monthly bill decrease of
6 \$0.25.

7 The analysis also shows that as a result of the rate design phase-in of the Standard
8 Offer Rate ("SOR") and DMR over the term of the ESP, many of the smaller
9 secondary customers will see decreases to their bill. The intent of this phase-in for the
10 secondary class is to mitigate bill impacts due to the transition from the current rate
11 design structure to an all kWh rate design structure for the SOR and DMR. To the
12 extent Exhibit A shows increases for the larger secondary customers, it is due largely
13 to the incremental SSO cost. However, a secondary customer taking generation
14 service from a CRES provider will not experience those impacts of the SSO. As of
15 December 2016, approximately 65% of secondary customers took service from a
16 CRES provider.

17 Finally, the analysis shows that overall, the primary customer class and above will
18 experience a rate decrease as a result of the Amended Stipulation.

19 **Q. How do the rates that DP&L will charge under the Amended Stipulation**
20 **compare to the rates that are charged by other Ohio utilities.**

1 A. Historically, DP&L has had among the lowest residential rates of electric distribution
2 utilities in the state. If and when this Amended Stipulation is approved, DP&L's rates
3 will be the lowest in the state, as reflected in Exhibit B.

4 Q. **Does the Amended Stipulation advance any state policies?**

5 A. Yes. The Amended Stipulation advances a number of the state policies, as described
6 in Ohio Revised Code 4928.02, including but not limited to:

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

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

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

15 (D) Encourage innovation and market access for cost-effective supply- and
16 demand-side retail electric service including, but not limited to, demand-side
17 management, time-differentiated pricing, waste energy recovery systems,
18 smart grid programs, and implementation of advanced metering infrastructure;

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

24 (H) Ensure effective competition in the provision of retail electric service by
25 avoiding anticompetitive subsidies flowing from a noncompetitive retail
26 electric service to a competitive retail electric service or to a product or service
27 other than retail electric service, and vice versa, including by prohibiting the
28 recovery of any generation-related costs through distribution or transmission
29 rates;

30 (J) Provide coherent, transparent means of giving appropriate incentives to
31 technologies that can adapt successfully to potential environmental mandates;

1 (L) Protect at-risk populations, including, but not limited to, when considering
2 the implementation of any new advanced energy or renewable energy resource;

3 (M) Encourage the education of small business owners in this state regarding
4 the use of, and encourage the use of, energy efficiency programs and
5 alternative energy resources in their businesses; and

6 (N) Facilitate the state's effectiveness in the global economy.

7 For example, the Amended Stipulation ensures the availability to consumers of
8 adequate, reliable, safe, efficient, nondiscriminatory, and reasonably priced retail
9 electric service by allowing DP&L to maintain its financial integrity through the
10 DMR. It also encourages innovation and market access for cost-effective supply- and
11 demand-side retail electric service through the SGR, which would allow DP&L to
12 implement system improvements to position DP&L to implement grid modernization
13 and actually make grid modernization investments.

14 The Amended Stipulation further encourages effective competition by providing for a
15 continued competitive-bidding process, and by not supporting generation service. It
16 also protects at-risk populations by committing over three quarters of a million dollars
17 per year in shareholder dollars to benefit consumers at or below 200% of the federal
18 poverty line or customers at risk of losing electric service. Finally, the Amended
19 Stipulation advances the state's competitiveness in the global economy by offering
20 economic incentives to large local employers through the Economic Development
21 Rider, while at the same time providing the lowest rates in Ohio.

22 **Q. Will any of the riders in the Amended Stipulation be used to support generation**
23 **service?**

1 A. No riders or terms in the Amended Stipulation will support generation service. As
2 mentioned above, DP&L has agreed to commence a process to sell to a third party
3 three of its coal-fired generation assets (868 MW total), and use all of the proceeds
4 from that sale to pay off debt.

5 **IV. CONCLUSION**

6 **Q. Does this conclude your testimony in support of the Amended Stipulation?**

7 A. Yes, it does.

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing Testimony of Sharon Schroder in Support of the Amended Stipulation and Recommendation has been served via electronic mail upon the following counsel of record, this 22nd day of March, 2017:

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/s/ Jeffrey S. Sharkey
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EXHIBIT A

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Residential

Exhibit A
Page 1 of 36

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / Decrease)	Regulatory Compliance Rider Increase / Decrease	Economic Development Rider Increase / Decrease	Energy Efficiency Rider Increase / Decrease	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0.0	50	\$9.81	\$11.69	\$0.09	(\$0.34)	\$0.19	\$0.54	\$0.02	(\$0.05)	\$0.45	3.85%	4.59%
2	0.0	100	\$15.35	\$18.22	\$0.18	(\$0.70)	\$0.39	\$0.54	\$0.05	(\$0.10)	\$0.36	1.98%	2.35%
3	0.0	200	\$26.47	\$31.29	\$0.37	(\$1.40)	\$0.78	\$0.54	\$0.09	(\$0.20)	\$0.18	0.58%	0.68%
4	0.0	400	\$48.68	\$57.40	\$0.74	(\$2.79)	\$1.56	\$0.54	\$0.19	(\$0.40)	(\$0.16)	-0.28%	-0.33%
5	0.0	500	\$59.79	\$70.47	\$0.92	(\$3.49)	\$1.95	\$0.54	\$0.23	(\$0.50)	(\$0.35)	-0.50%	-0.59%
6	0.0	750	\$87.56	\$103.12	\$1.39	(\$5.23)	\$2.92	\$0.54	\$0.35	(\$0.75)	(\$0.78)	-0.76%	-0.89%
7	0.0	1,000	\$112.41	\$132.42	\$1.85	(\$5.97)	\$3.86	\$0.54	\$0.47	(\$1.00)	(\$0.25)	-0.19%	-0.22%
8	0.0	1,200	\$132.31	\$155.84	\$2.22	(\$6.56)	\$4.61	\$0.54	\$0.56	(\$1.20)	\$0.17	0.11%	0.13%
9	0.0	1,400	\$152.19	\$179.27	\$2.59	(\$7.15)	\$5.37	\$0.54	\$0.66	(\$1.40)	\$0.61	0.34%	0.40%
10	0.0	1,500	\$162.15	\$191.00	\$2.77	(\$7.44)	\$5.74	\$0.54	\$0.70	(\$1.50)	\$0.81	0.42%	0.50%
11	0.0	2,000	\$211.86	\$249.59	\$3.70	(\$8.92)	\$7.63	\$0.54	\$0.94	(\$2.00)	\$1.89	0.76%	0.89%
12	0.0	2,500	\$261.36	\$307.96	\$4.62	(\$10.39)	\$9.50	\$0.54	\$1.17	(\$2.50)	\$2.94	0.95%	1.12%
13	0.0	3,000	\$310.82	\$366.31	\$5.55	(\$11.85)	\$11.39	\$0.54	\$1.41	(\$3.00)	\$4.04	1.10%	1.30%
14	0.0	4,000	\$409.80	\$483.02	\$7.39	(\$14.80)	\$15.15	\$0.54	\$1.88	(\$4.00)	\$6.16	1.28%	1.50%
15	0.0	5,000	\$508.79	\$599.76	\$9.24	(\$17.75)	\$18.91	\$0.54	\$2.35	(\$5.00)	\$8.29	1.38%	1.63%
16	0.0	7,500	\$756.25	\$891.58	\$13.86	(\$25.11)	\$28.32	\$0.54	\$3.52	(\$7.50)	\$13.63	1.53%	1.80%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-FL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Residential Heating (Winter)

Exhibit A
Page 2 of 36

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$103MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
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6	0.0	750	\$87.56	\$103.12	\$1.39	(\$5.23)	\$2.92	\$0.54	\$0.35	(\$0.75)	(\$0.78)	-0.76%	-0.89%
7	0.0	1,000	\$107.26	\$126.45	\$1.85	(\$4.89)	\$3.79	\$0.54	\$0.47	(\$1.00)	\$0.76	0.60%	0.71%
8	0.0	1,200	\$123.02	\$145.10	\$2.22	(\$4.61)	\$4.49	\$0.54	\$0.56	(\$1.20)	\$2.00	1.38%	1.63%
9	0.0	1,400	\$138.78	\$163.78	\$2.59	(\$4.35)	\$5.20	\$0.54	\$0.66	(\$1.40)	\$3.24	1.98%	2.33%
10	0.0	1,500	\$146.68	\$173.12	\$2.77	(\$4.21)	\$5.55	\$0.54	\$0.70	(\$1.50)	\$3.85	2.22%	2.62%
11	0.0	2,000	\$186.07	\$219.79	\$3.70	(\$3.53)	\$7.30	\$0.54	\$0.94	(\$2.00)	\$6.95	3.16%	3.74%
12	0.0	2,500	\$225.25	\$266.23	\$4.62	(\$2.84)	\$9.06	\$0.54	\$1.17	(\$2.50)	\$10.05	3.77%	4.46%
13	0.0	3,000	\$264.40	\$312.66	\$5.55	(\$2.15)	\$10.81	\$0.54	\$1.41	(\$3.00)	\$13.16	4.21%	4.98%
14	0.0	4,000	\$342.75	\$405.54	\$7.39	(\$0.80)	\$14.33	\$0.54	\$1.88	(\$4.00)	\$19.34	4.77%	5.64%
15	0.0	5,000	\$421.10	\$498.42	\$9.24	\$0.57	\$17.84	\$0.54	\$2.35	(\$5.00)	\$25.54	5.12%	6.07%
16	0.0	7,500	\$616.97	\$730.62	\$13.86	\$3.99	\$26.61	\$0.54	\$3.52	(\$7.50)	\$41.02	5.61%	6.65%

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The Dayton Power and Light Company
Case No. 16-395-El-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Residential Heating (Summer)

Exhibit A
Page 3 of 36

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Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Secondary Unmetered

Line	Level of Demand	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
			(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5.0	50	\$12.68	\$16.70	\$0.09	(\$0.20)	\$0.11	\$2.03	\$0.01	(\$0.12)	\$1.92	11.50%	15.14%
2	5.0	100	\$18.72	\$23.29	\$0.18	(\$0.43)	\$0.22	\$2.03	\$0.02	(\$0.24)	\$1.78	7.64%	9.51%
3	5.0	150	\$24.74	\$29.84	\$0.27	(\$0.65)	\$0.33	\$2.03	\$0.04	(\$0.36)	\$1.68	5.63%	6.79%
4	5.0	200	\$30.75	\$36.42	\$0.36	(\$0.85)	\$0.44	\$2.03	\$0.05	(\$0.49)	\$1.54	4.23%	5.01%
5	5.0	300	\$42.76	\$49.53	\$0.53	(\$1.28)	\$0.67	\$2.03	\$0.07	(\$0.73)	\$1.29	2.60%	3.02%
6	5.0	400	\$54.80	\$62.66	\$0.71	(\$1.69)	\$0.89	\$2.03	\$0.10	(\$0.97)	\$1.07	1.71%	1.95%
7	5.0	500	\$66.86	\$75.81	\$0.89	(\$2.12)	\$1.10	\$2.03	\$0.12	(\$1.21)	\$0.81	1.07%	1.21%
8	5.0	600	\$78.90	\$88.94	\$1.07	(\$2.55)	\$1.32	\$2.03	\$0.14	(\$1.46)	\$0.55	0.62%	0.70%
9	5.0	800	\$102.96	\$115.19	\$1.42	(\$3.40)	\$1.77	\$2.03	\$0.19	(\$1.94)	\$0.07	0.06%	0.07%
10	5.0	1,000	\$127.03	\$141.46	\$1.78	(\$4.24)	\$2.21	\$2.03	\$0.24	(\$2.43)	(\$0.41)	-0.29%	-0.32%
11	5.0	1,200	\$151.11	\$167.73	\$2.14	(\$5.09)	\$2.66	\$2.03	\$0.29	(\$2.92)	(\$0.89)	-0.53%	-0.59%
12	5.0	1,400	\$175.18	\$193.98	\$2.49	(\$5.95)	\$3.10	\$2.03	\$0.33	(\$3.40)	(\$1.40)	-0.72%	-0.80%
13	5.0	1,600	\$192.75	\$213.51	\$2.85	(\$6.64)	\$3.56	\$2.03	\$0.38	(\$3.89)	(\$0.71)	-0.33%	-0.37%
14	5.0	2,000	\$214.92	\$239.01	\$3.56	(\$7.75)	\$4.54	\$2.03	\$0.48	(\$4.86)	\$3.00	1.26%	1.40%
15	5.0	2,200	\$225.90	\$251.68	\$3.92	(\$1.30)	\$5.04	\$2.03	\$0.52	(\$5.35)	\$4.86	1.93%	2.15%
16	5.0	2,400	\$236.88	\$264.33	\$4.27	\$0.16	\$5.53	\$2.03	\$0.57	(\$5.83)	\$6.73	2.55%	2.84%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Secondary Single Phase

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	750	\$98.94	\$110.62	\$1.33	(\$3.18)	\$1.66	\$2.03	\$0.18	(\$1.82)	\$0.20	0.18%	0.20%
2	5	1,500	\$189.21	\$209.12	\$2.67	(\$6.37)	\$3.32	\$2.03	\$0.36	(\$3.64)	(\$1.63)	-0.78%	-0.86%
3	10	1,500	\$241.58	\$276.30	\$2.67	(\$27.71)	\$3.07	\$2.03	\$0.36	(\$3.64)	(\$23.22)	-8.40%	-9.61%
4	25	5,000	\$591.20	\$699.67	\$8.90	(\$66.35)	\$10.89	\$2.03	\$1.19	(\$12.15)	(\$55.49)	-7.93%	-9.39%
5	25	7,500	\$728.54	\$857.99	\$13.35	(\$48.23)	\$17.02	\$2.03	\$1.78	(\$18.22)	(\$32.27)	-3.76%	-4.43%
6	25	10,000	\$865.87	\$1,016.28	\$17.80	(\$30.10)	\$23.13	\$2.03	\$2.38	(\$24.30)	(\$9.06)	-0.89%	-1.05%
7	50	15,000	\$1,402.37	\$1,668.77	\$26.70	(\$100.54)	\$34.13	\$2.03	\$3.57	(\$36.45)	(\$70.56)	-4.23%	-5.03%
8	50	25,000	\$1,946.10	\$2,296.52	\$44.49	(\$28.02)	\$38.62	\$2.03	\$5.94	(\$60.75)	\$22.31	0.97%	1.15%
9	200	50,000	\$4,876.58	\$5,881.32	\$88.99	(\$486.98)	\$112.36	\$2.03	\$11.89	(\$121.50)	(\$393.21)	-6.69%	-8.06%
10	200	100,000	\$7,595.24	\$9,020.07	\$177.97	(\$124.39)	\$234.83	\$2.03	\$23.77	(\$242.59)	\$71.22	0.79%	0.94%
11	300	125,000	\$10,001.98	\$11,933.05	\$222.46	(\$369.93)	\$291.07	\$2.03	\$29.71	(\$303.74)	(\$128.40)	-1.08%	-1.28%
12	500	200,000	\$15,785.86	\$18,928.48	\$355.94	(\$582.39)	\$466.85	\$2.03	\$47.54	(\$485.98)	(\$196.01)	-1.04%	-1.24%
13	1,000	300,000	\$25,941.67	\$31,390.77	\$533.91	(\$1,861.59)	\$689.57	\$2.03	\$71.31	(\$728.97)	(\$1,293.74)	-4.12%	-4.99%
14	1,000	500,000	\$35,779.15	\$42,879.35	\$889.85	(\$151.72)	\$1,184.96	\$2.03	\$118.85	(\$1,214.95)	\$829.02	1.93%	2.32%
15	2,500	750,000	\$63,787.18	\$77,394.10	\$1,334.78	(\$4,416.80)	\$1,729.29	\$2.03	\$178.28	(\$1,822.43)	(\$2,994.85)	-3.87%	-4.70%
16	2,500	1,000,000	\$76,050.45	\$91,365.87	\$1,779.70	(\$2,279.46)	\$2,348.52	\$2.03	\$237.70	(\$2,429.90)	(\$341.41)	-0.37%	-0.45%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Secondary Three Phase

Exhibit A
Page 6 of 36

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	500	\$76.19	\$85.14	\$0.89	(\$2.12)	\$1.10	\$2.03	\$0.12	(\$1.21)	\$0.81	0.95%	1.06%
2	5	1,500	\$196.55	\$216.46	\$2.67	(\$6.37)	\$3.32	\$2.03	\$0.36	(\$3.64)	(\$1.63)	-0.75%	-0.83%
3	10	1,500	\$248.92	\$283.64	\$2.67	(\$27.71)	\$3.07	\$2.03	\$0.36	(\$3.64)	(\$23.22)	-8.19%	-9.33%
4	25	5,000	\$598.54	\$707.01	\$8.90	(\$66.35)	\$10.89	\$2.03	\$1.19	(\$12.15)	(\$55.49)	-7.85%	-9.27%
5	25	7,500	\$735.88	\$865.33	\$13.35	(\$48.23)	\$17.02	\$2.03	\$1.78	(\$18.22)	(\$32.27)	-3.73%	-4.39%
6	25	10,000	\$873.21	\$1,023.62	\$17.80	(\$30.10)	\$23.13	\$2.03	\$2.38	(\$24.30)	(\$9.06)	-0.89%	-1.04%
7	50	25,000	\$1,953.44	\$2,303.86	\$44.49	(\$28.02)	\$58.62	\$2.03	\$5.94	(\$60.75)	\$22.31	0.97%	1.14%
8	200	50,000	\$4,883.92	\$5,888.66	\$88.99	(\$486.98)	\$112.36	\$2.03	\$11.89	(\$121.50)	(\$393.21)	-6.68%	-8.05%
9	200	125,000	\$8,961.92	\$10,596.80	\$222.46	\$56.90	\$296.06	\$2.03	\$29.71	(\$503.74)	\$303.42	2.86%	3.39%
10	500	200,000	\$15,793.20	\$18,935.82	\$355.94	(\$582.39)	\$466.85	\$2.03	\$47.54	(\$485.98)	(\$196.01)	-1.04%	-1.24%
11	1,000	300,000	\$25,949.01	\$31,398.11	\$553.91	(\$1,861.59)	\$689.57	\$2.03	\$71.31	(\$728.97)	(\$1,293.74)	-4.12%	-4.99%
12	1,000	500,000	\$35,786.49	\$42,886.69	\$889.85	(\$1,517.2)	\$1,184.96	\$2.03	\$118.85	(\$1,214.95)	\$829.02	1.93%	2.32%
13	2,500	750,000	\$63,794.52	\$77,401.44	\$1,334.78	(\$4,416.80)	\$1,729.29	\$2.03	\$178.28	(\$1,822.43)	(\$2,994.85)	-3.87%	-4.69%
14	2,500	1,000,000	\$76,057.79	\$91,373.21	\$1,779.70	(\$2,279.46)	\$2,348.52	\$2.03	\$237.70	(\$2,429.90)	(\$341.41)	-0.37%	-0.45%
15	5,000	1,500,000	\$126,736.30	\$152,520.21	\$2,669.55	(\$8,675.48)	\$3,462.12	\$2.03	\$356.55	(\$3,644.85)	(\$5,830.08)	-3.82%	-4.60%
16	5,000	2,000,000	\$151,229.50	\$180,077.20	\$3,559.40	(\$4,400.80)	\$4,700.59	\$2.03	\$475.40	(\$4,859.80)	(\$523.18)	-0.29%	-0.35%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Primary Service

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	1,000	\$194.90	\$221.27	\$1.78	(\$11.46)	\$2.59	\$2.03	\$0.07	(\$1.74)	(\$6.73)	-3.04%	-3.45%
2	5	2,500	\$286.68	\$313.72	\$4.45	(\$3.05)	\$0.72	\$2.03	\$0.18	(\$4.34)	(\$0.01)	0.00%	0.00%
3	10	5,000	\$477.42	\$528.06	\$8.90	(\$6.09)	\$1.43	\$2.03	\$0.36	(\$8.69)	(\$2.06)	-0.39%	-0.43%
4	25	7,500	\$745.39	\$864.55	\$13.35	(\$43.30)	\$9.82	\$2.03	\$0.54	(\$13.03)	(\$30.59)	-3.54%	-4.10%
5	25	10,000	\$897.55	\$1,017.85	\$17.80	(\$29.26)	\$6.71	\$2.03	\$0.72	(\$17.37)	(\$19.37)	-1.90%	-2.16%
6	50	20,000	\$1,696.38	\$1,933.61	\$35.59	(\$58.54)	\$13.40	\$2.03	\$1.44	(\$34.75)	(\$40.83)	-2.11%	-2.41%
7	50	30,000	\$2,299.46	\$2,541.41	\$53.39	(\$2.40)	\$0.93	\$2.03	\$2.15	(\$52.12)	\$3.98	0.16%	0.17%
8	200	50,000	\$4,663.29	\$5,588.52	\$88.99	(\$402.51)	\$91.04	\$2.03	\$3.59	(\$86.87)	(\$303.73)	-5.43%	-6.51%
9	200	75,000	\$6,171.01	\$7,108.00	\$133.48	(\$262.19)	\$59.86	\$2.03	\$5.39	(\$130.30)	(\$191.73)	-2.70%	-3.11%
10	200	100,000	\$7,678.73	\$8,627.48	\$177.97	(\$121.88)	\$28.67	\$2.03	\$7.18	(\$173.73)	(\$79.76)	-0.92%	-1.04%
11	500	250,000	\$19,040.38	\$21,407.40	\$444.93	(\$304.70)	\$71.66	\$2.03	\$17.95	(\$434.33)	(\$202.46)	-0.95%	-1.06%
12	1,000	500,000	\$37,976.35	\$42,428.72	\$889.85	(\$609.38)	\$143.33	\$2.03	\$35.90	(\$868.65)	(\$406.92)	-0.96%	-1.07%
13	2,500	1,000,000	\$79,673.59	\$91,022.82	\$1,779.70	(\$2,926.58)	\$670.16	\$2.03	\$71.80	(\$1,737.30)	(\$2,140.19)	-2.35%	-2.69%
14	5,000	2,500,000	\$189,129.49	\$209,223.42	\$4,449.25	(\$3,046.91)	\$716.63	\$2.03	\$179.50	(\$4,343.25)	(\$2,042.75)	-0.98%	-1.08%
15	10,000	5,000,000	\$377,987.22	\$416,399.32	\$8,898.50	(\$6,093.83)	\$1,433.24	\$2.03	\$359.00	(\$8,686.50)	(\$4,087.56)	-0.98%	-1.08%
16	25,000	7,500,000	\$644,019.97	\$745,673.67	\$13,347.75	(\$43,297.07)	\$9,820.07	\$2.03	\$538.50	(\$13,029.75)	(\$32,618.47)	-4.37%	-5.06%
17	25,000	10,000,000	\$794,290.22	\$891,800.35	\$17,797.00	(\$29,265.82)	\$6,701.59	\$2.03	\$718.00	(\$17,373.00)	(\$21,420.20)	-2.40%	-2.70%
18	50,000	15,000,000	\$1,287,768.14	\$1,489,299.77	\$26,695.50	(\$86,594.13)	\$19,640.13	\$2.03	\$1,077.00	(\$26,059.50)	(\$65,238.97)	-4.38%	-5.07%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Primary Substation

Exhibit A
Page 8 of 36

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	3,000	1,000,000	\$81,302.73	\$93,784.68	\$1,779.70	(\$6,900.80)	\$532.04	\$2.03	\$15.70	(\$1,540.00)	(\$6,091.33)	-6.50%	-7.49%
2	5,000	2,000,000	\$155,122.62	\$173,963.70	\$3,559.40	(\$9,780.59)	\$512.41	\$2.03	\$31.40	(\$1,080.00)	(\$8,755.35)	-5.03%	-5.64%
3	5,000	3,000,000	\$214,670.42	\$231,176.52	\$5,339.10	(\$4,618.39)	(\$710.58)	\$2.03	\$47.10	(\$4,620.00)	(\$4,560.74)	-1.97%	-2.12%
4	10,000	4,000,000	\$309,898.50	\$345,804.88	\$7,118.80	(\$19,561.19)	\$1,024.81	\$2.03	\$62.80	(\$7,700.00)	(\$17,512.75)	-5.06%	-5.65%
5	10,000	5,000,000	\$369,446.30	\$403,017.69	\$8,898.50	(\$14,398.99)	(\$198.17)	\$2.03	\$78.50	(\$7,700.00)	(\$13,318.13)	-3.30%	-3.60%
6	15,000	6,000,000	\$464,674.36	\$517,646.05	\$10,678.20	(\$29,341.78)	\$1,537.22	\$2.03	\$94.20	(\$9,740.00)	(\$26,270.13)	-5.07%	-5.65%
7	15,000	7,000,000	\$524,222.16	\$574,858.86	\$12,457.90	(\$24,179.58)	\$314.24	\$2.03	\$109.90	(\$10,780.00)	(\$22,075.51)	-3.84%	-4.21%
8	15,000	8,000,000	\$583,769.96	\$632,071.67	\$14,237.60	(\$19,017.38)	(\$908.75)	\$2.03	\$125.60	(\$12,320.00)	(\$17,880.90)	-2.83%	-3.06%
9	25,000	9,000,000	\$714,678.35	\$804,115.62	\$16,017.30	(\$54,065.17)	\$3,785.02	\$2.03	\$141.30	(\$13,860.00)	(\$47,979.52)	-5.97%	-6.71%
10	25,000	10,000,000	\$774,226.15	\$861,328.43	\$17,797.00	(\$48,902.97)	\$2,562.04	\$2.03	\$157.00	(\$15,400.00)	(\$43,784.90)	-5.08%	-5.66%
11	30,000	12,500,000	\$958,775.92	\$1,061,776.00	\$22,246.25	(\$56,102.46)	\$2,462.95	\$2.03	\$196.25	(\$19,250.00)	(\$50,444.98)	-4.75%	-5.26%
12	30,000	15,000,000	\$1,107,645.42	\$1,204,808.03	\$26,695.50	(\$43,196.96)	(\$594.50)	\$2.03	\$235.50	(\$23,100.00)	(\$39,958.43)	-3.32%	-3.61%
13	50,000	17,500,000	\$1,399,236.01	\$1,577,502.26	\$31,144.75	(\$110,711.43)	\$8,181.52	\$2.03	\$274.75	(\$26,950.00)	(\$98,058.38)	-6.22%	-7.01%
14	50,000	20,000,000	\$1,548,105.51	\$1,720,534.29	\$35,594.00	(\$97,805.93)	\$5,124.07	\$2.03	\$314.00	(\$30,800.00)	(\$87,571.83)	-5.09%	-5.66%
15	50,000	25,000,000	\$1,845,844.51	\$2,006,598.35	\$44,492.50	(\$71,994.93)	(\$990.84)	\$2.03	\$392.50	(\$38,500.00)	(\$66,598.74)	-3.32%	-3.61%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
High Voltage Service

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	1,000	500,000	\$36,809.17	\$41,082.21	\$889.85	(\$1,217.28)	\$34.72	\$2.03	\$0.25	(\$743.70)	(\$1,034.13)	-2.52%	-2.81%
2	2,000	1,000,000	\$73,305.44	\$81,492.94	\$1,779.70	(\$2,434.57)	\$69.44	\$2.03	\$0.50	(\$1,487.40)	(\$2,070.30)	-2.54%	-2.82%
3	3,000	1,500,000	\$109,734.84	\$121,128.20	\$2,669.55	(\$3,651.85)	\$104.16	\$2.03	\$0.75	(\$2,231.10)	(\$3,106.46)	-2.56%	-2.83%
4	3,500	2,000,000	\$142,564.34	\$155,073.50	\$3,559.40	(\$2,726.84)	(\$170.43)	\$2.03	\$1.00	(\$2,974.80)	(\$2,309.64)	-1.49%	-1.62%
5	5,000	2,500,000	\$182,593.54	\$200,398.61	\$4,449.25	(\$6,086.42)	\$173.59	\$2.03	\$1.25	(\$3,718.50)	(\$5,178.80)	-2.58%	-2.84%
6	7,500	3,000,000	\$229,822.38	\$257,103.47	\$5,339.10	(\$13,730.58)	\$136.18	\$2.03	\$1.50	(\$4,462.20)	(\$11,713.97)	-4.56%	-5.10%
7	7,500	4,000,000	\$288,281.78	\$313,614.59	\$7,118.80	(\$7,595.98)	(\$31.56)	\$2.03	\$2.00	(\$5,949.60)	(\$6,454.31)	-2.06%	-2.24%
8	10,000	5,000,000	\$364,740.32	\$398,574.70	\$8,898.50	(\$12,172.84)	\$347.18	\$2.03	\$2.50	(\$7,437.00)	(\$10,359.63)	-2.60%	-2.84%
9	10,000	6,000,000	\$423,199.72	\$459,185.49	\$10,678.20	(\$6,038.24)	(\$820.56)	\$2.03	\$3.00	(\$8,924.40)	(\$5,099.97)	-1.11%	-1.21%
10	12,500	7,000,000	\$499,658.26	\$540,045.93	\$12,457.90	(\$10,615.09)	(\$441.83)	\$2.03	\$3.50	(\$10,411.80)	(\$9,005.29)	-1.67%	-1.80%
11	12,500	8,000,000	\$558,117.66	\$596,556.84	\$14,237.60	(\$4,480.49)	(\$1,609.57)	\$2.03	\$4.00	(\$11,899.20)	(\$3,745.63)	-0.63%	-0.67%
12	15,000	9,000,000	\$634,576.20	\$681,517.16	\$16,017.30	(\$9,057.35)	(\$1,230.83)	\$2.03	\$4.50	(\$13,386.60)	(\$7,650.95)	-1.12%	-1.21%
13	20,000	10,000,000	\$729,033.88	\$794,926.86	\$17,797.00	(\$24,345.67)	\$694.36	\$2.03	\$5.00	(\$14,874.00)	(\$20,721.28)	-2.61%	-2.84%
14	40,000	20,000,000	\$1,457,621.07	\$1,587,631.26	\$35,594.00	(\$48,691.34)	\$1,388.71	\$2.03	\$10.00	(\$29,748.00)	(\$41,444.60)	-2.61%	-2.84%
15	60,000	30,000,000	\$2,186,208.22	\$2,380,335.59	\$53,391.00	(\$73,037.01)	\$2,083.07	\$2.03	\$15.00	(\$44,622.00)	(\$62,167.91)	-2.61%	-2.84%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Private Outdoor Lighting

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	7000												
2	Mercury	75	\$10.49	\$11.00	\$0.07	\$0.60	\$0.85	\$0.21	\$0.11	(\$0.81)	\$1.03	9.37%	9.82%
3	21000												
4	Mercury	154	\$21.52	\$22.08	\$0.14	\$1.22	\$1.77	\$0.21	\$0.23	(\$1.67)	\$1.90	8.61%	8.83%
5	2500												
6	Incandescent	64	\$9.04	\$9.95	\$0.06	\$0.50	\$0.64	\$0.21	\$0.09	(\$0.70)	\$0.80	8.04%	8.85%
7	7000												
8	Fluorescent	66	\$9.43	\$10.89	\$0.06	\$0.52	\$0.56	\$0.21	\$0.10	(\$0.72)	\$0.73	6.70%	7.74%
9	4000												
10	Mercury	43	\$6.48	\$9.43	\$0.04	\$0.34	\$0.02	\$0.21	\$0.06	(\$0.47)	\$0.20	2.12%	3.09%
11	9500												
12	HPS	39	\$8.26	\$8.64	\$0.04	\$0.30	\$0.44	\$0.21	\$0.06	(\$0.42)	\$0.63	7.29%	7.63%
13	28000												
14	HPS	96	\$12.50	\$12.95	\$0.09	\$0.76	\$1.10	\$0.21	\$0.14	(\$1.04)	\$1.26	9.73%	10.08%

Note: Current and proposed bills included monthly charge for 1 fixture

Footnotes:

**The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Street Lighting

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0	50	\$5.75	\$9.33	\$0.05	\$0.40	\$0.03	\$2.03	\$0.01	(\$0.13)	\$2.39	25.62%	41.57%
2	0	100	\$9.49	\$13.18	\$0.09	\$0.79	\$0.07	\$2.03	\$0.02	(\$0.26)	\$2.74	20.79%	28.87%
3	0	200	\$16.94	\$20.86	\$0.18	\$1.58	\$0.14	\$2.03	\$0.05	(\$0.52)	\$3.46	16.58%	20.43%
4	0	400	\$31.92	\$36.27	\$0.37	\$3.16	\$0.29	\$2.03	\$0.10	(\$1.05)	\$4.90	13.51%	15.35%
5	0	500	\$39.40	\$43.98	\$0.46	\$3.96	\$0.36	\$2.03	\$0.12	(\$1.31)	\$5.62	12.78%	14.26%
6	0	750	\$58.11	\$63.22	\$0.68	\$5.92	\$0.54	\$2.03	\$0.18	(\$1.97)	\$7.38	11.67%	12.70%
7	0	1,000	\$76.79	\$82.46	\$0.91	\$7.90	\$0.72	\$2.03	\$0.24	(\$2.62)	\$9.18	11.13%	11.95%
8	0	1,200	\$91.76	\$97.86	\$1.10	\$9.48	\$0.87	\$2.03	\$0.29	(\$3.15)	\$10.62	10.85%	11.57%
9	0	1,400	\$106.71	\$113.25	\$1.28	\$11.05	\$1.01	\$2.03	\$0.34	(\$3.67)	\$12.04	10.63%	11.28%
10	0	1,600	\$121.66	\$128.65	\$1.46	\$12.65	\$1.16	\$2.03	\$0.39	(\$4.19)	\$13.50	10.49%	11.10%
11	0	2,000	\$151.59	\$159.44	\$1.83	\$15.80	\$1.45	\$2.03	\$0.49	(\$5.24)	\$16.36	10.26%	10.79%
12	0	2,500	\$188.76	\$197.72	\$2.28	\$19.75	\$1.81	\$2.03	\$0.61	(\$6.55)	\$19.93	10.08%	10.56%
13	0	3,000	\$225.90	\$235.98	\$2.74	\$23.70	\$2.17	\$2.03	\$0.73	(\$7.86)	\$23.51	9.96%	10.41%
14	0	4,000	\$300.24	\$312.51	\$3.65	\$31.59	\$2.89	\$2.03	\$0.98	(\$10.48)	\$30.66	9.81%	10.21%
15	0	5,000	\$374.58	\$389.06	\$4.56	\$39.50	\$3.62	\$2.03	\$1.22	(\$13.11)	\$37.82	9.72%	10.10%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
School

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0	1,000	\$136.69	\$159.43	\$1.85	\$ (1.97)	\$ (0.31)	\$2.03	\$0.31	(\$2.86)	(\$0.95)	-0.60%	-0.70%
2	0	2,500	\$283.24	\$334.91	\$4.62	\$ (4.92)	\$ (0.78)	\$2.03	\$0.78	(\$7.15)	(\$5.42)	-1.62%	-1.91%
3	0	5,000	\$526.67	\$626.56	\$9.24	\$ (9.83)	\$ (1.57)	\$2.03	\$1.57	(\$14.30)	(\$12.86)	-2.05%	-2.44%
4	0	10,000	\$1,013.59	\$1,209.92	\$18.49	\$ (19.67)	\$ (3.14)	\$2.03	\$3.13	(\$28.60)	(\$27.76)	-2.29%	-2.74%
5	0	15,000	\$1,500.48	\$1,793.27	\$27.73	\$ (29.50)	\$ (4.71)	\$2.03	\$4.70	(\$42.89)	(\$42.64)	-2.38%	-2.84%
6	0	25,000	\$2,468.68	\$2,934.52	\$46.22	\$ (49.17)	\$ (7.85)	\$2.03	\$7.84	(\$71.49)	(\$72.42)	-2.45%	-2.93%
7	0	50,000	\$4,889.20	\$5,857.66	\$92.43	\$ (98.35)	\$ (15.69)	\$2.03	\$15.67	(\$142.98)	(\$146.89)	-2.51%	-3.00%
8	0	75,000	\$7,309.69	\$8,760.77	\$138.65	\$ (147.51)	\$ (23.54)	\$2.03	\$23.51	(\$214.46)	(\$221.32)	-2.53%	-3.03%
9	0	100,000	\$9,730.19	\$11,663.88	\$184.86	\$ (196.68)	\$ (31.38)	\$2.03	\$31.34	(\$285.95)	(\$295.78)	-2.54%	-3.04%
10	0	150,000	\$14,571.22	\$17,470.16	\$277.29	\$ (295.03)	\$ (47.07)	\$2.03	\$47.01	(\$428.93)	(\$444.70)	-2.55%	-3.05%
11	0	200,000	\$19,412.21	\$23,276.38	\$369.72	\$ (393.36)	\$ (62.76)	\$2.03	\$62.68	(\$571.90)	(\$593.59)	-2.55%	-3.06%
12	0	250,000	\$24,253.24	\$29,082.66	\$462.15	\$ (491.71)	\$ (78.45)	\$2.03	\$78.35	(\$714.88)	(\$742.51)	-2.55%	-3.06%
13	0	300,000	\$29,094.23	\$34,888.88	\$554.38	\$ (590.04)	\$ (94.14)	\$2.03	\$94.02	(\$857.85)	(\$891.40)	-2.55%	-3.06%
14	0	350,000	\$33,935.26	\$40,695.16	\$647.01	\$ (688.39)	\$ (109.84)	\$2.03	\$109.69	(\$1,000.83)	(\$1,040.33)	-2.56%	-3.07%
15	0	400,000	\$38,776.25	\$46,501.38	\$739.44	\$ (786.72)	\$ (125.53)	\$2.03	\$125.36	(\$1,143.80)	(\$1,189.22)	-2.56%	-3.07%
16	0	450,000	\$43,617.28	\$52,307.66	\$831.87	\$ (885.07)	\$ (141.22)	\$2.03	\$141.03	(\$1,286.78)	(\$1,338.14)	-2.56%	-3.07%
17	0	500,000	\$48,458.27	\$58,113.88	\$924.30	\$ (983.40)	\$ (156.91)	\$2.03	\$156.70	(\$1,429.75)	(\$1,487.03)	-2.56%	-3.07%

Footnotes:

*The Uncollectible Rider assumes no impact as the current bill items will be offset by this uncollectible amount

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Residential

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0.0	50	\$10.26	\$12.14	\$0.00	(\$0.09)	\$ (0.02)	(\$0.01)	\$0.00	\$0.00	(\$0.12)	-0.99%	-1.17%
2	0.0	100	\$15.71	\$18.58	\$0.00	(\$0.18)	(\$0.04)	(\$0.01)	\$0.00	\$0.00	(\$0.23)	-1.46%	-1.46%
3	0.0	200	\$26.65	\$31.47	\$0.00	(\$0.35)	(\$0.09)	(\$0.01)	\$0.00	\$0.00	(\$0.45)	-1.43%	-1.69%
4	0.0	400	\$48.52	\$57.24	\$0.00	(\$0.71)	(\$0.17)	(\$0.01)	\$0.00	\$0.00	(\$0.89)	-1.55%	-1.83%
5	0.0	500	\$59.44	\$70.12	\$0.00	(\$0.89)	(\$0.21)	(\$0.01)	\$0.00	\$0.00	(\$1.11)	-1.58%	-1.87%
6	0.0	750	\$86.78	\$102.34	\$0.00	(\$1.33)	(\$0.31)	(\$0.01)	\$0.00	\$0.00	(\$1.65)	-1.61%	-1.90%
7	0.0	1,000	\$112.16	\$132.17	\$0.00	(\$0.97)	(\$0.25)	(\$0.01)	\$0.00	\$0.00	(\$1.23)	-0.93%	-1.10%
8	0.0	1,200	\$132.48	\$156.01	\$0.00	(\$0.69)	(\$0.20)	(\$0.01)	\$0.00	\$0.00	(\$0.90)	-0.58%	-0.68%
9	0.0	1,400	\$152.80	\$179.88	\$0.00	(\$0.40)	(\$0.16)	(\$0.01)	\$0.00	\$0.00	(\$0.57)	-0.32%	-0.37%
10	0.0	1,500	\$162.96	\$191.81	\$0.00	(\$0.26)	(\$0.13)	(\$0.01)	\$0.00	\$0.00	(\$0.40)	-0.21%	-0.25%
11	0.0	2,000	\$213.75	\$251.48	\$0.00	\$0.46	(\$0.02)	(\$0.01)	\$0.00	\$0.00	\$0.43	0.17%	0.20%
12	0.0	2,500	\$264.30	\$310.90	\$0.00	\$1.18	\$0.10	(\$0.01)	\$0.00	\$0.00	\$1.27	0.41%	0.48%
13	0.0	3,000	\$314.86	\$370.35	\$0.00	\$1.89	\$0.22	(\$0.01)	\$0.00	\$0.00	\$2.10	0.57%	0.67%
14	0.0	4,000	\$415.96	\$489.18	\$0.00	\$3.31	\$0.45	(\$0.01)	\$0.00	\$0.00	\$3.75	0.77%	0.90%
15	0.0	5,000	\$517.08	\$608.05	\$0.00	\$4.75	\$0.69	(\$0.01)	\$0.00	\$0.00	\$5.43	0.89%	1.05%
16	0.0	7,500	\$769.88	\$905.21	\$0.00	\$8.33	\$1.27	(\$0.01)	\$0.00	\$0.00	\$9.59	1.06%	1.25%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Residential Heating (Winter)

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kW/h)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0.0	50	\$10.26	\$12.14	\$0.00	(\$0.09)	(\$0.02)	(\$0.01)	\$0.00	\$0.00	\$0.00	-0.99%	-1.17%
2	0.0	100	\$15.71	\$18.58	\$0.00	(\$0.18)	(\$0.04)	(\$0.01)	\$0.00	\$0.00	(\$0.23)	-1.24%	-1.46%
3	0.0	200	\$26.65	\$31.47	\$0.00	(\$0.35)	(\$0.09)	(\$0.01)	\$0.00	\$0.00	(\$0.45)	-1.43%	-1.69%
4	0.0	400	\$48.52	\$57.24	\$0.00	(\$0.71)	(\$0.17)	(\$0.01)	\$0.00	\$0.00	(\$0.89)	-1.55%	-1.83%
5	0.0	500	\$59.44	\$70.12	\$0.00	(\$0.89)	(\$0.21)	(\$0.01)	\$0.00	\$0.00	(\$1.11)	-1.58%	-1.87%
6	0.0	750	\$86.78	\$102.34	\$0.00	(\$1.33)	(\$0.31)	(\$0.01)	\$0.00	\$0.00	(\$1.65)	-1.61%	-1.90%
7	0.0	1,000	\$108.02	\$127.21	\$0.00	(\$0.25)	\$0.04	(\$0.01)	\$0.00	\$0.00	(\$0.22)	-0.17%	-0.20%
8	0.0	1,200	\$125.02	\$147.10	\$0.00	\$0.61	\$0.32	(\$0.01)	\$0.00	\$0.00	\$0.92	0.63%	0.74%
9	0.0	1,400	\$142.02	\$167.02	\$0.00	\$1.48	\$0.59	(\$0.01)	\$0.00	\$0.00	\$2.06	1.23%	1.45%
10	0.0	1,500	\$150.53	\$176.97	\$0.00	\$1.91	\$0.73	(\$0.01)	\$0.00	\$0.00	\$2.63	1.49%	1.75%
11	0.0	2,000	\$193.02	\$226.74	\$0.00	\$4.08	\$1.44	(\$0.01)	\$0.00	\$0.00	\$5.51	2.43%	2.85%
12	0.0	2,500	\$235.30	\$276.28	\$0.00	\$6.24	\$2.13	(\$0.01)	\$0.00	\$0.00	\$8.36	3.03%	3.55%
13	0.0	3,000	\$277.56	\$325.82	\$0.00	\$8.40	\$2.83	(\$0.01)	\$0.00	\$0.00	\$11.22	3.44%	4.04%
14	0.0	4,000	\$362.09	\$424.88	\$0.00	\$12.73	\$4.22	(\$0.01)	\$0.00	\$0.00	\$16.94	3.99%	4.68%
15	0.0	5,000	\$446.64	\$523.96	\$0.00	\$17.06	\$5.62	(\$0.01)	\$0.00	\$0.00	\$22.67	4.33%	5.08%
16	0.0	7,500	\$657.99	\$771.64	\$0.00	\$27.87	\$9.11	(\$0.01)	\$0.00	\$0.00	\$36.97	4.79%	5.62%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Residential Heating (Summer)

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0.0	50	\$10.26	\$12.14	\$0.00	(\$0.09)	(\$0.02)	(\$0.01)	\$0.00	\$0.00	(\$0.12)	-0.99%	-1.17%
2	0.0	100	\$15.71	\$18.58	\$0.00	(\$0.18)	(\$0.04)	(\$0.01)	\$0.00	\$0.00	(\$0.23)	-1.24%	-1.46%
3	0.0	200	\$26.65	\$31.47	\$0.00	(\$0.35)	(\$0.09)	(\$0.01)	\$0.00	\$0.00	(\$0.45)	-1.43%	-1.69%
4	0.0	400	\$48.52	\$57.24	\$0.00	(\$0.71)	(\$0.17)	(\$0.01)	\$0.00	\$0.00	(\$0.89)	-1.55%	-1.83%
5	0.0	500	\$59.44	\$70.13	\$0.00	(\$0.89)	(\$0.21)	(\$0.01)	\$0.00	\$0.00	(\$1.11)	-1.58%	-1.87%
6	0.0	750	\$86.78	\$102.35	\$0.00	(\$1.33)	(\$0.31)	(\$0.01)	\$0.00	\$0.00	(\$1.65)	-1.61%	-1.90%
7	0.0	1,000	\$112.16	\$132.18	\$0.00	(\$0.97)	(\$0.25)	(\$0.01)	\$0.00	\$0.00	(\$1.23)	-0.93%	-1.10%
8	0.0	1,200	\$132.48	\$156.02	\$0.00	(\$0.69)	(\$0.20)	(\$0.01)	\$0.00	\$0.00	(\$0.90)	-0.58%	-0.68%
9	0.0	1,400	\$152.80	\$179.91	\$0.00	(\$0.40)	(\$0.16)	(\$0.01)	\$0.00	\$0.00	(\$0.57)	-0.32%	-0.37%
10	0.0	1,500	\$162.96	\$191.84	\$0.00	(\$0.26)	(\$0.13)	(\$0.01)	\$0.00	\$0.00	(\$0.40)	-0.21%	-0.25%
11	0.0	2,000	\$213.75	\$251.51	\$0.00	\$0.46	(\$0.02)	(\$0.01)	\$0.00	\$0.00	\$0.43	0.17%	0.20%
12	0.0	2,500	\$264.30	\$310.94	\$0.00	\$1.18	\$0.10	(\$0.01)	\$0.00	\$0.00	\$1.27	0.41%	0.48%
13	0.0	3,000	\$314.86	\$370.39	\$0.00	\$1.89	\$0.22	(\$0.01)	\$0.00	\$0.00	\$2.10	0.57%	0.67%
14	0.0	4,000	\$415.96	\$489.24	\$0.00	\$3.31	\$0.45	(\$0.01)	\$0.00	\$0.00	\$3.75	0.77%	0.90%
15	0.0	5,000	\$517.08	\$608.13	\$0.00	\$4.75	\$0.69	(\$0.01)	\$0.00	\$0.00	\$5.43	0.89%	1.05%
16	0.0	7,500	\$769.88	\$905.33	\$0.00	\$8.33	\$1.27	(\$0.01)	\$0.00	\$0.00	\$9.59	1.06%	1.25%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Secondary Unmetered

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5.0	50	\$14.60	\$18.62	\$0.00	(\$0.60)	(\$0.03)	(\$0.04)	\$0.00	\$0.00	(\$0.67)	-3.60%	-4.59%
2	5.0	100	\$20.50	\$25.07	\$0.00	(\$1.19)	(\$0.05)	(\$0.04)	\$0.00	\$0.00	(\$1.28)	-5.11%	-6.24%
3	5.0	150	\$26.42	\$31.52	\$0.00	(\$1.79)	(\$0.08)	(\$0.04)	\$0.00	\$0.00	(\$1.91)	-6.06%	-7.23%
4	5.0	200	\$32.29	\$37.96	\$0.00	(\$2.37)	(\$0.11)	(\$0.04)	\$0.00	\$0.00	(\$2.52)	-6.64%	-7.80%
5	5.0	300	\$44.05	\$50.82	\$0.00	(\$3.56)	(\$0.17)	(\$0.04)	\$0.00	\$0.00	(\$3.77)	-7.42%	-8.56%
6	5.0	400	\$55.87	\$63.73	\$0.00	(\$4.75)	(\$0.23)	(\$0.04)	\$0.00	\$0.00	(\$5.02)	-7.88%	-8.99%
7	5.0	500	\$67.67	\$76.62	\$0.00	(\$5.94)	(\$0.28)	(\$0.04)	\$0.00	\$0.00	(\$6.26)	-8.17%	-9.25%
8	5.0	600	\$79.45	\$89.49	\$0.00	(\$7.12)	(\$0.33)	(\$0.04)	\$0.00	\$0.00	(\$7.49)	-8.37%	-9.43%
9	5.0	800	\$103.03	\$115.26	\$0.00	(\$9.50)	(\$0.45)	(\$0.04)	\$0.00	\$0.00	(\$9.99)	-8.67%	-9.70%
10	5.0	1,000	\$126.62	\$141.05	\$0.00	(\$11.87)	(\$0.56)	(\$0.04)	\$0.00	\$0.00	(\$12.47)	-8.84%	-9.85%
11	5.0	1,200	\$150.22	\$166.84	\$0.00	(\$14.25)	(\$0.68)	(\$0.04)	\$0.00	\$0.00	(\$14.97)	-8.97%	-9.97%
12	5.0	1,400	\$173.78	\$192.58	\$0.00	(\$16.62)	(\$0.78)	(\$0.04)	\$0.00	\$0.00	(\$17.44)	-9.06%	-10.04%
13	5.0	1,600	\$192.04	\$212.80	\$0.00	(\$17.47)	(\$0.72)	(\$0.04)	\$0.00	\$0.00	(\$18.23)	-8.57%	-9.49%
14	5.0	2,000	\$217.92	\$242.01	\$0.00	(\$16.13)	(\$0.24)	(\$0.04)	\$0.00	\$0.00	(\$16.41)	-6.78%	-7.53%
15	5.0	2,200	\$230.76	\$256.54	\$0.00	(\$15.46)	\$0.01	(\$0.04)	\$0.00	\$0.00	(\$15.49)	-6.04%	-6.71%
16	5.0	2,400	\$243.61	\$271.06	\$0.00	(\$14.79)	\$0.25	(\$0.04)	\$0.00	\$0.00	(\$14.58)	-5.38%	-5.98%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Secondary Single Phase

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
			(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	750	\$99.14	\$110.82	\$0.00	(\$8.91)	(\$0.42)	(\$0.04)	\$0.00	\$0.00	(\$9.37)	-8.45%	-9.45%
2	5	1,500	\$187.58	\$207.49	\$0.00	(\$17.81)	(\$0.85)	(\$0.04)	\$0.00	\$0.00	(\$18.70)	-9.01%	-9.97%
3	10	1,500	\$218.36	\$253.08	\$0.00	(\$17.81)	(\$2.75)	(\$0.04)	\$0.00	\$0.00	(\$20.60)	-8.14%	-9.43%
4	25	5,000	\$535.71	\$644.18	\$0.00	(\$6.09)	(\$4.17)	(\$0.04)	\$0.00	\$0.00	(\$10.30)	-1.60%	-1.92%
5	25	7,500	\$696.27	\$825.72	\$0.00	\$2.29	(\$1.09)	(\$0.04)	\$0.00	\$0.00	\$1.16	0.14%	0.17%
6	25	10,000	\$856.81	\$1,007.22	\$0.00	\$10.67	\$1.99	(\$0.04)	\$0.00	\$0.00	\$12.62	1.25%	1.47%
7	50	15,000	\$1,331.81	\$1,598.21	\$0.00	\$27.42	(\$1.40)	(\$0.04)	\$0.00	\$0.00	\$25.98	1.63%	1.95%
8	50	25,000	\$1,968.41	\$2,318.83	\$0.00	\$60.92	\$10.91	(\$0.04)	\$0.00	\$0.00	\$71.79	3.10%	3.65%
9	200	50,000	\$4,483.37	\$5,488.11	\$0.00	\$144.67	(\$15.54)	(\$0.04)	\$0.00	\$0.00	\$129.09	2.35%	2.88%
10	200	100,000	\$7,666.46	\$9,091.29	\$0.00	\$312.18	\$45.95	(\$0.04)	\$0.00	\$0.00	\$358.09	3.94%	4.67%
11	300	125,000	\$9,873.58	\$11,804.65	\$0.00	\$395.93	\$38.58	(\$0.04)	\$0.00	\$0.00	\$434.47	3.68%	4.40%
12	500	200,000	\$15,589.85	\$18,732.47	\$0.00	\$776.13	\$70.41	(\$0.04)	\$0.00	\$0.00	\$846.50	4.52%	5.43%
13	1,000	300,000	\$24,647.93	\$30,097.03	\$0.00	\$1,283.06	\$23.90	(\$0.04)	\$0.00	\$0.00	\$1,306.92	4.34%	5.30%
14	1,000	500,000	\$36,608.17	\$43,708.37	\$0.00	\$2,296.92	\$312.12	(\$0.04)	\$0.00	\$0.00	\$2,609.00	5.97%	7.13%
15	2,500	750,000	\$60,792.33	\$74,399.25	\$0.00	\$3,564.25	\$100.51	(\$0.04)	\$0.00	\$0.00	\$3,664.72	4.93%	6.03%
16	2,500	1,000,000	\$75,709.04	\$91,024.46	\$0.00	\$4,831.57	\$460.79	(\$0.04)	\$0.00	\$0.00	\$5,292.32	5.81%	6.99%

The Dayton Power and Light Company
Case No. 16-395-EJ-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Secondary Three Phase

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / Decrease)	Regulatory Compliance Rider Increase / Decrease	Economic Development Rider Increase / Decrease	Energy Efficiency Rider Increase / Decrease	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Exhibit A	
													Page 18 of 36	(N) = (L) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)	
1	5	500	\$77.00	\$85.95	\$0.00	(\$5.94)	(\$0.28)	(\$0.04)	\$0.00	\$0.00	(\$6.26)	-7.28%	-8.13%	
2	5	1,500	\$194.92	\$214.83	\$0.00	(\$17.81)	(\$0.85)	(\$0.04)	\$0.00	\$0.00	(\$18.70)	-8.70%	-9.59%	
3	10	1,500	\$225.70	\$260.42	\$0.00	(\$17.81)	(\$2.75)	(\$0.04)	\$0.00	\$0.00	(\$20.60)	-7.91%	-9.13%	
4	25	5,000	\$543.05	\$651.52	\$0.00	(\$6.09)	(\$4.17)	(\$0.04)	\$0.00	\$0.00	(\$10.30)	-1.58%	-1.90%	
5	25	7,500	\$703.61	\$833.06	\$0.00	\$2.29	(\$1.09)	(\$0.04)	\$0.00	\$0.00	\$1.16	0.14%	0.16%	
6	25	10,000	\$864.15	\$1,014.56	\$0.00	\$10.67	\$1.99	(\$0.04)	\$0.00	\$0.00	\$12.62	1.24%	1.46%	
7	50	25,000	\$1,975.75	\$2,326.17	\$0.00	\$60.92	\$10.91	(\$0.04)	\$0.00	\$0.00	\$71.79	3.09%	3.63%	
8	200	50,000	\$4,490.71	\$5,495.45	\$0.00	\$144.67	(\$15.54)	(\$0.04)	\$0.00	\$0.00	\$129.09	2.35%	2.87%	
9	200	125,000	\$9,265.34	\$10,900.22	\$0.00	\$395.93	\$76.70	(\$0.04)	\$0.00	\$0.00	\$472.59	4.34%	5.10%	
10	500	200,000	\$15,597.19	\$18,739.81	\$0.00	\$776.13	\$70.41	(\$0.04)	\$0.00	\$0.00	\$846.50	4.52%	5.43%	
11	1,000	300,000	\$24,655.27	\$30,104.37	\$0.00	\$1,283.06	\$23.90	(\$0.04)	\$0.00	\$0.00	\$1,306.92	4.34%	5.30%	
12	1,000	500,000	\$36,615.51	\$43,715.71	\$0.00	\$2,296.92	\$312.12	(\$0.04)	\$0.00	\$0.00	\$2,609.00	5.97%	7.13%	
13	2,500	750,000	\$60,799.67	\$74,406.59	\$0.00	\$3,564.25	\$100.51	(\$0.04)	\$0.00	\$0.00	\$3,664.72	4.93%	6.03%	
14	2,500	1,000,000	\$75,716.38	\$91,031.80	\$0.00	\$4,831.57	\$460.79	(\$0.04)	\$0.00	\$0.00	\$5,292.32	5.81%	6.99%	
15	5,000	1,500,000	\$120,906.22	\$146,690.13	\$0.00	\$7,366.23	\$228.22	(\$0.04)	\$0.00	\$0.00	\$7,594.41	5.18%	6.28%	
16	5,000	2,000,000	\$150,706.32	\$179,554.02	\$0.00	\$9,900.88	\$948.77	(\$0.04)	\$0.00	\$0.00	\$10,849.61	6.04%	7.20%	

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Primary Service

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / Decrease)	Regulatory Compliance Rider Increase / Decrease	Economic Development Rider Increase / Decrease	Energy Efficiency Rider Increase / Decrease	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	1,000	\$188.17	\$214.54	\$0.00	(\$0.59)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.63)	-0.29%	-0.33%
2	5	2,500	\$286.67	\$313.71	\$0.00	(\$1.47)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1.51)	-0.48%	-0.53%
3	10	5,000	\$475.36	\$526.00	\$0.00	(\$2.94)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2.98)	-0.57%	-0.63%
4	25	7,500	\$714.80	\$833.96	\$0.00	(\$4.41)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$4.45)	-0.53%	-0.62%
5	25	10,000	\$878.18	\$998.48	\$0.00	(\$5.88)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$5.92)	-0.59%	-0.67%
6	50	20,000	\$1,655.55	\$1,892.78	\$0.00	(\$11.76)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$11.80)	-0.62%	-0.71%
7	50	30,000	\$2,303.44	\$2,545.39	\$0.00	(\$17.64)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$17.68)	-0.69%	-0.77%
8	200	50,000	\$4,359.56	\$5,284.79	\$0.00	(\$29.39)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$29.43)	-0.56%	-0.68%
9	200	75,000	\$5,979.28	\$6,916.27	\$0.00	(\$44.09)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$44.13)	-0.64%	-0.74%
10	200	100,000	\$7,598.97	\$8,547.72	\$0.00	(\$58.79)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$58.83)	-0.69%	-0.77%
11	500	250,000	\$18,837.92	\$21,204.94	\$0.00	(\$146.97)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$147.01)	-0.69%	-0.78%
12	1,000	500,000	\$37,569.43	\$42,021.80	\$0.00	(\$293.95)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$293.99)	-0.70%	-0.78%
13	2,500	1,000,000	\$77,533.40	\$88,882.63	\$0.00	(\$587.90)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$587.94)	-0.66%	-0.76%
14	5,000	2,500,000	\$187,086.74	\$207,180.67	\$0.00	(\$1,469.75)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1,469.79)	-0.71%	-0.79%
15	10,000	5,000,000	\$373,899.66	\$412,311.76	\$0.00	(\$2,939.50)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2,939.54)	-0.71%	-0.79%
16	25,000	7,500,000	\$611,401.50	\$713,055.20	\$0.00	(\$4,409.25)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$4,409.29)	-0.62%	-0.72%
17	25,000	10,000,000	\$772,870.02	\$870,380.15	\$0.00	(\$5,879.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$5,879.04)	-0.68%	-0.76%
18	50,000	15,000,000	\$1,222,529.17	\$1,424,060.80	\$0.00	(\$8,818.50)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$8,818.54)	-0.62%	-0.72%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Primary Substation

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	3,000	1,000,000	\$75,211.40	\$87,693.35	\$0.00	(\$581.80)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$581.84)	-0.66%	-0.77%
2	5,000	2,000,000	\$146,367.27	\$165,208.35	\$0.00	(\$1,163.60)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1,163.64)	-0.70%	-0.80%
3	5,000	3,000,000	\$210,109.68	\$226,615.78	\$0.00	(\$1,745.40)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1,745.44)	-0.77%	-0.83%
4	10,000	4,000,000	\$292,385.75	\$328,292.13	\$0.00	(\$2,327.20)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2,327.24)	-0.71%	-0.80%
5	10,000	5,000,000	\$356,128.17	\$389,699.56	\$0.00	(\$2,909.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2,909.04)	-0.75%	-0.82%
6	15,000	6,000,000	\$438,404.23	\$491,375.92	\$0.00	(\$3,490.80)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$3,490.84)	-0.71%	-0.80%
7	15,000	7,000,000	\$502,146.65	\$552,783.35	\$0.00	(\$4,072.60)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$4,072.64)	-0.74%	-0.81%
8	15,000	8,000,000	\$565,889.06	\$614,190.77	\$0.00	(\$4,654.40)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$4,654.44)	-0.76%	-0.82%
9	25,000	9,000,000	\$666,698.83	\$756,136.10	\$0.00	(\$5,236.20)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$5,236.24)	-0.69%	-0.79%
10	25,000	10,000,000	\$730,441.25	\$817,543.53	\$0.00	(\$5,818.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$5,818.04)	-0.71%	-0.80%
11	30,000	12,500,000	\$908,330.94	\$1,011,331.02	\$0.00	(\$7,272.50)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$7,272.54)	-0.72%	-0.80%
12	30,000	15,000,000	\$1,067,686.99	\$1,164,849.60	\$0.00	(\$8,727.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$8,727.04)	-0.75%	-0.82%
13	50,000	17,500,000	\$1,301,177.63	\$1,479,443.88	\$0.00	(\$10,181.50)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$10,181.54)	-0.69%	-0.78%
14	50,000	20,000,000	\$1,460,533.68	\$1,632,962.46	\$0.00	(\$11,636.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$11,636.04)	-0.71%	-0.80%
15	50,000	25,000,000	\$1,779,245.77	\$1,939,999.61	\$0.00	(\$14,545.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$14,545.04)	-0.75%	-0.82%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
High Voltage Service

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	1,000	500,000	\$35,775.04	\$40,048.08	\$0.00	(\$290.90)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$290.94)	-0.73%	-0.81%
2	2,000	1,000,000	\$71,235.14	\$79,422.64	\$0.00	(\$581.80)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$581.84)	-0.73%	-0.82%
3	3,000	1,500,000	\$106,628.38	\$118,021.74	\$0.00	(\$872.70)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$872.74)	-0.74%	-0.82%
4	3,500	2,000,000	\$140,254.70	\$152,763.86	\$0.00	(\$1,163.60)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1,163.64)	-0.76%	-0.83%
5	5,000	2,500,000	\$177,414.74	\$195,219.81	\$0.00	(\$1,454.50)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1,454.54)	-0.75%	-0.82%
6	7,500	3,000,000	\$218,108.41	\$245,389.50	\$0.00	(\$1,745.40)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1,745.44)	-0.71%	-0.80%
7	7,500	4,000,000	\$281,827.47	\$307,160.08	\$0.00	(\$2,327.20)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2,327.24)	-0.76%	-0.83%
8	10,000	5,000,000	\$354,380.69	\$388,215.07	\$0.00	(\$2,909.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2,909.04)	-0.75%	-0.82%
9	10,000	6,000,000	\$418,099.75	\$454,085.52	\$0.00	(\$3,490.80)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$3,490.84)	-0.77%	-0.83%
10	12,500	7,000,000	\$490,652.97	\$531,040.64	\$0.00	(\$4,072.60)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$4,072.64)	-0.77%	-0.83%
11	12,500	8,000,000	\$554,372.03	\$592,811.21	\$0.00	(\$4,654.40)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$4,654.44)	-0.79%	-0.84%
12	15,000	9,000,000	\$626,925.25	\$673,866.21	\$0.00	(\$5,236.20)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$5,236.24)	-0.78%	-0.84%
13	20,000	10,000,000	\$708,312.60	\$774,205.58	\$0.00	(\$5,818.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$5,818.04)	-0.75%	-0.82%
14	40,000	20,000,000	\$1,416,176.47	\$1,546,186.66	\$0.00	(\$11,636.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$11,636.04)	-0.75%	-0.82%
15	60,000	30,000,000	\$2,124,040.31	\$2,318,167.68	\$0.00	(\$17,454.00)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$17,454.04)	-0.75%	-0.82%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Private Outdoor Lighting

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	7000												
2	Mercury	75	\$11.52	\$12.03	\$0.00	(\$0.05)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.05)	-0.41%	-0.43%
3	21000												
4	Mercury	154	\$23.42	\$23.98	\$0.00	(\$0.09)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.09)	-0.37%	-0.38%
5	2500												
6	Incandescent	64	\$9.84	\$10.75	\$0.00	(\$0.04)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.04)	-0.36%	-0.40%
7	7000												
8	Fluorescent	66	\$10.16	\$11.62	\$0.00	(\$0.04)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.04)	-0.34%	-0.38%
9	4000												
10	Mercury	43	\$6.68	\$9.63	\$0.00	(\$0.02)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.02)	-0.20%	-0.29%
11	9500												
12	Pressure So	39	\$8.89	\$9.27	\$0.00	(\$0.02)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.02)	-0.21%	-0.21%
13	28000												
14	Pressure So	96	\$13.76	\$14.21	\$0.00	(\$0.06)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.06)	-0.42%	-0.43%

Note: Current and proposed bills included monthly charge for 1 fixture

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
Street Lighting

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F) (K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0	50	\$8.14	\$11.72	\$0.00	(\$0.03)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.07)	-0.60%	-0.86%
2	0	100	\$12.23	\$15.92	\$0.00	(\$0.07)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.11)	-0.69%	-0.90%
3	0	200	\$20.40	\$24.32	\$0.00	(\$0.12)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.16)	-0.66%	-0.78%
4	0	400	\$36.82	\$41.17	\$0.00	(\$0.24)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.28)	-0.68%	-0.76%
5	0	500	\$45.02	\$49.60	\$0.00	(\$0.31)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.35)	-0.71%	-0.78%
6	0	750	\$65.49	\$70.60	\$0.00	(\$0.45)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.49)	-0.69%	-0.75%
7	0	1,000	\$85.97	\$91.64	\$0.00	(\$0.60)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.64)	-0.70%	-0.74%
8	0	1,200	\$102.38	\$108.48	\$0.00	(\$0.72)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.76)	-0.70%	-0.74%
9	0	1,400	\$118.75	\$125.29	\$0.00	(\$0.84)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.88)	-0.70%	-0.74%
10	0	1,600	\$135.16	\$142.15	\$0.00	(\$0.97)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1.01)	-0.71%	-0.75%
11	0	2,000	\$167.95	\$175.80	\$0.00	(\$1.21)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1.25)	-0.71%	-0.74%
12	0	2,500	\$208.69	\$217.65	\$0.00	(\$1.51)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1.55)	-0.71%	-0.74%
13	0	3,000	\$249.41	\$259.49	\$0.00	(\$1.81)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1.85)	-0.71%	-0.74%
14	0	4,000	\$330.90	\$343.17	\$0.00	(\$2.41)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$2.45)	-0.71%	-0.74%
15	0	5,000	\$412.40	\$426.88	\$0.00	(\$3.02)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$3.06)	-0.72%	-0.74%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
School

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0	1,000	\$135.74	\$158.48	\$0.00 \$	(0.60)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$0.64)	-0.409%	-0.47%
2	0	2,500	\$277.82	\$329.49	\$0.00 \$	(1.51)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$1.55)	-0.479%	-0.56%
3	0	5,000	\$513.81	\$613.70	\$0.00 \$	(3.02)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$3.06)	-0.509%	-0.60%
4	0	10,000	\$983.83	\$1,182.16	\$0.00 \$	(6.03)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$6.07)	-0.511%	-0.62%
5	0	15,000	\$1,457.84	\$1,750.63	\$0.00 \$	(9.05)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$9.09)	-0.529%	-0.63%
6	0	25,000	\$2,396.26	\$2,882.10	\$0.00 \$	(15.08)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$15.12)	-0.529%	-0.64%
7	0	50,000	\$4,742.31	\$5,710.77	\$0.00 \$	(30.17)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$30.21)	-0.539%	-0.64%
8	0	75,000	\$7,088.37	\$8,539.45	\$0.00 \$	(45.23)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$45.29)	-0.539%	-0.64%
9	0	100,000	\$9,434.41	\$11,368.10	\$0.00 \$	(60.34)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$60.38)	-0.539%	-0.64%
10	0	150,000	\$14,126.52	\$17,025.46	\$0.00 \$	(90.51)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$90.55)	-0.539%	-0.64%
11	0	200,000	\$18,818.62	\$22,682.79	\$0.00 \$	(120.68)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$120.72)	-0.539%	-0.64%
12	0	250,000	\$23,510.73	\$28,340.15	\$0.00 \$	(150.83)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$150.89)	-0.539%	-0.64%
13	0	300,000	\$28,202.83	\$33,997.48	\$0.00 \$	(181.02)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$181.06)	-0.539%	-0.64%
14	0	350,000	\$32,894.93	\$39,654.83	\$0.00 \$	(211.19)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$211.23)	-0.539%	-0.64%
15	0	400,000	\$37,587.03	\$45,312.16	\$0.00 \$	(241.36)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$241.40)	-0.539%	-0.64%
16	0	450,000	\$42,279.14	\$50,969.52	\$0.00 \$	(271.53)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$271.57)	-0.539%	-0.64%
17	0	500,000	\$46,971.24	\$56,626.85	\$0.00 \$	(301.70)	\$0.00	(\$0.04)	\$0.00	\$0.00	(\$301.74)	-0.539%	-0.64%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Residential

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Exhibit A Page 25 of 36	
													(L) = Sum Col (F)/(K)	(N) = (L) / (D)
1	0.0	50	\$10.14	\$12.02	\$0.00	\$ (0.12)	\$ (0.02)	(\$0.01)	\$0.00	\$0.00	(\$0.15)	-1.25%		-1.48%
2	0.0	100	\$15.48	\$18.35	\$0.00	\$ (0.23)	\$ (0.04)	(\$0.01)	\$0.00	\$0.00	(\$0.28)	-1.53%		-1.81%
3	0.0	200	\$26.20	\$31.02	\$0.00	\$ (0.48)	\$ (0.08)	(\$0.01)	\$0.00	\$0.00	(\$0.57)	-1.84%		-2.18%
4	0.0	400	\$47.63	\$56.35	\$0.00	\$ (0.94)	\$ (0.17)	(\$0.01)	\$0.00	\$0.00	(\$1.12)	-1.99%		-2.35%
5	0.0	500	\$58.33	\$69.01	\$0.00	\$ (1.18)	\$ (0.21)	(\$0.01)	\$0.00	\$0.00	(\$1.40)	-2.03%		-2.40%
6	0.0	750	\$85.13	\$100.69	\$0.00	\$ (1.78)	\$ (0.32)	(\$0.01)	\$0.00	\$0.00	(\$2.11)	-2.10%		-2.48%
7	0.0	1,000	\$110.93	\$130.94	\$0.00	\$ (1.57)	\$ (0.26)	(\$0.01)	\$0.00	\$0.00	(\$1.84)	-1.41%		-1.66%
8	0.0	1,200	\$131.58	\$155.11	\$0.00	\$ (1.40)	\$ (0.22)	(\$0.01)	\$0.00	\$0.00	(\$1.63)	-1.05%		-1.24%
9	0.0	1,400	\$152.23	\$179.31	\$0.00	\$ (1.23)	\$ (0.17)	(\$0.01)	\$0.00	\$0.00	(\$1.41)	-0.79%		-0.93%
10	0.0	1,500	\$162.56	\$191.41	\$0.00	\$ (1.15)	\$ (0.15)	(\$0.01)	\$0.00	\$0.00	(\$1.31)	-0.68%		-0.81%
11	0.0	2,000	\$214.18	\$251.91	\$0.00	\$ (0.73)	\$ (0.03)	(\$0.01)	\$0.00	\$0.00	(\$0.77)	-0.31%		-0.36%
12	0.0	2,500	\$265.57	\$312.17	\$0.00	\$ (0.30)	\$0.09	(\$0.01)	\$0.00	\$0.00	(\$0.22)	-0.07%		-0.08%
13	0.0	3,000	\$316.96	\$372.45	\$0.00	\$0.12	\$0.20	(\$0.01)	\$0.00	\$0.00	\$0.31	0.08%		0.10%
14	0.0	4,000	\$419.71	\$492.93	\$0.00	\$0.97	\$0.45	(\$0.01)	\$0.00	\$0.00	\$1.41	0.29%		0.34%
15	0.0	5,000	\$522.51	\$613.48	\$0.00	\$1.81	\$0.68	(\$0.01)	\$0.00	\$0.00	\$2.48	0.40%		0.47%
16	0.0	7,500	\$779.47	\$914.80	\$0.00	\$3.92	\$1.26	(\$0.01)	\$0.00	\$0.00	\$5.17	0.57%		0.66%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Residential Heating (Winter)

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0.0	50	\$10.14	\$12.02	\$0.00	(\$0.12)	(\$0.02)	(\$0.01)	\$0.00	\$0.00	(\$0.15)	-1.25%	-1.48%
2	0.0	100	\$15.48	\$18.35	\$0.00	(\$0.23)	(\$0.04)	(\$0.01)	\$0.00	\$0.00	(\$0.28)	-1.53%	-1.81%
3	0.0	200	\$26.20	\$31.02	\$0.00	(\$0.48)	(\$0.08)	(\$0.01)	\$0.00	\$0.00	(\$0.57)	-1.84%	-2.18%
4	0.0	400	\$47.63	\$56.35	\$0.00	(\$0.94)	(\$0.17)	(\$0.01)	\$0.00	\$0.00	(\$1.12)	-1.99%	-2.35%
5	0.0	500	\$58.33	\$69.01	\$0.00	(\$1.18)	(\$0.21)	(\$0.01)	\$0.00	\$0.00	(\$1.40)	-2.03%	-2.40%
6	0.0	750	\$85.13	\$100.69	\$0.00	(\$1.78)	(\$0.32)	(\$0.01)	\$0.00	\$0.00	(\$2.11)	-2.10%	-2.48%
7	0.0	1,000	\$107.80	\$126.99	\$0.00	(\$0.82)	\$0.03	(\$0.01)	\$0.00	\$0.00	(\$0.80)	-0.63%	-0.74%
8	0.0	1,200	\$125.94	\$148.02	\$0.00	(\$0.05)	\$0.31	(\$0.01)	\$0.00	\$0.00	\$0.25	0.17%	0.20%
9	0.0	1,400	\$144.08	\$169.08	\$0.00	\$0.71	\$0.59	(\$0.01)	\$0.00	\$0.00	\$1.29	0.76%	0.90%
10	0.0	1,500	\$153.16	\$179.60	\$0.00	\$1.09	\$0.73	(\$0.01)	\$0.00	\$0.00	\$1.81	1.01%	1.18%
11	0.0	2,000	\$198.53	\$232.25	\$0.00	\$3.01	\$1.42	(\$0.01)	\$0.00	\$0.00	\$4.42	1.90%	2.23%
12	0.0	2,500	\$243.66	\$284.64	\$0.00	\$4.92	\$2.12	(\$0.01)	\$0.00	\$0.00	\$7.03	2.47%	2.89%
13	0.0	3,000	\$288.78	\$337.04	\$0.00	\$6.84	\$2.82	(\$0.01)	\$0.00	\$0.00	\$9.65	2.86%	3.34%
14	0.0	4,000	\$379.03	\$441.82	\$0.00	\$10.67	\$4.22	(\$0.01)	\$0.00	\$0.00	\$14.88	3.37%	3.93%
15	0.0	5,000	\$469.31	\$546.63	\$0.00	\$14.50	\$5.61	(\$0.01)	\$0.00	\$0.00	\$20.10	3.68%	4.28%
16	0.0	7,500	\$694.96	\$808.61	\$0.00	\$24.08	\$9.10	(\$0.01)	\$0.00	\$0.00	\$33.17	4.10%	4.77%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Residential Heating (Summer)

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0.0	50	\$10.14	\$12.02	\$0.00	(\$0.12)	(\$0.02)	(\$0.01)	\$0.00	\$0.00	(\$0.15)	-1.25%	-1.48%
2	0.0	100	\$15.48	\$18.35	\$0.00	(\$0.23)	(\$0.04)	(\$0.01)	\$0.00	\$0.00	(\$0.28)	-1.53%	-1.81%
3	0.0	200	\$26.20	\$31.02	\$0.00	(\$0.48)	(\$0.08)	(\$0.01)	\$0.00	\$0.00	(\$0.57)	-1.84%	-2.18%
4	0.0	400	\$47.63	\$56.35	\$0.00	(\$0.94)	(\$0.17)	(\$0.01)	\$0.00	\$0.00	(\$1.12)	-1.99%	-2.35%
5	0.0	500	\$58.33	\$69.02	\$0.00	(\$1.18)	(\$0.21)	(\$0.01)	\$0.00	\$0.00	(\$1.40)	-2.03%	-2.40%
6	0.0	750	\$85.13	\$100.70	\$0.00	(\$1.78)	(\$0.32)	(\$0.01)	\$0.00	\$0.00	(\$2.11)	-2.10%	-2.48%
7	0.0	1,000	\$110.93	\$130.95	\$0.00	(\$1.57)	(\$0.26)	(\$0.01)	\$0.00	\$0.00	(\$1.84)	-1.41%	-1.66%
8	0.0	1,200	\$131.58	\$155.12	\$0.00	(\$1.40)	(\$0.22)	(\$0.01)	\$0.00	\$0.00	(\$1.63)	-1.05%	-1.24%
9	0.0	1,400	\$152.23	\$179.34	\$0.00	(\$1.23)	(\$0.17)	(\$0.01)	\$0.00	\$0.00	(\$1.41)	-0.79%	-0.93%
10	0.0	1,500	\$162.56	\$191.44	\$0.00	(\$1.15)	(\$0.15)	(\$0.01)	\$0.00	\$0.00	(\$1.31)	-0.68%	-0.81%
11	0.0	2,000	\$214.18	\$251.94	\$0.00	(\$0.73)	(\$0.03)	(\$0.01)	\$0.00	\$0.00	(\$0.77)	-0.31%	-0.36%
12	0.0	2,500	\$265.57	\$312.21	\$0.00	(\$0.30)	\$0.09	(\$0.01)	\$0.00	\$0.00	(\$0.22)	-0.07%	-0.08%
13	0.0	3,000	\$316.96	\$372.49	\$0.00	\$0.12	\$0.20	(\$0.01)	\$0.00	\$0.00	\$0.31	0.08%	0.10%
14	0.0	4,000	\$419.71	\$492.99	\$0.00	\$0.97	\$0.45	(\$0.01)	\$0.00	\$0.00	\$1.41	0.29%	0.34%
15	0.0	5,000	\$522.51	\$613.56	\$0.00	\$1.81	\$0.68	(\$0.01)	\$0.00	\$0.00	\$2.48	0.40%	0.47%
16	0.0	7,500	\$779.47	\$914.92	\$0.00	\$3.92	\$1.26	(\$0.01)	\$0.00	\$0.00	\$5.17	0.57%	0.66%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Secondary Unmetered

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5.0	50	\$13.93	\$17.95	\$0.00	(\$0.62)	(\$0.03)	(\$0.05)	\$0.00	\$0.00	(\$0.70)	-3.90%	-5.03%
2	5.0	100	\$19.22	\$23.79	\$0.00	(\$1.24)	(\$0.06)	(\$0.05)	\$0.00	\$0.00	(\$1.35)	-5.68%	-7.02%
3	5.0	150	\$24.51	\$29.61	\$0.00	(\$1.87)	(\$0.09)	(\$0.05)	\$0.00	\$0.00	(\$2.01)	-6.79%	-8.20%
4	5.0	200	\$29.77	\$35.44	\$0.00	(\$2.50)	(\$0.11)	(\$0.05)	\$0.00	\$0.00	(\$2.66)	-7.51%	-8.94%
5	5.0	300	\$40.28	\$47.05	\$0.00	(\$3.74)	(\$0.17)	(\$0.05)	\$0.00	\$0.00	(\$3.96)	-8.42%	-9.83%
6	5.0	400	\$50.85	\$58.71	\$0.00	(\$4.98)	(\$0.22)	(\$0.05)	\$0.00	\$0.00	(\$5.25)	-8.94%	-10.32%
7	5.0	500	\$61.41	\$70.36	\$0.00	(\$6.23)	(\$0.28)	(\$0.05)	\$0.00	\$0.00	(\$6.56)	-9.32%	-10.68%
8	5.0	600	\$71.96	\$82.00	\$0.00	(\$7.48)	(\$0.34)	(\$0.05)	\$0.00	\$0.00	(\$7.87)	-9.60%	-10.94%
9	5.0	800	\$93.04	\$105.27	\$0.00	(\$9.97)	(\$0.45)	(\$0.05)	\$0.00	\$0.00	(\$10.47)	-9.95%	-11.25%
10	5.0	1,000	\$114.15	\$128.58	\$0.00	(\$12.47)	(\$0.56)	(\$0.05)	\$0.00	\$0.00	(\$13.08)	-10.17%	-11.46%
11	5.0	1,200	\$135.25	\$151.87	\$0.00	(\$14.95)	(\$0.67)	(\$0.05)	\$0.00	\$0.00	(\$15.67)	-10.32%	-11.59%
12	5.0	1,400	\$156.34	\$175.14	\$0.00	(\$17.45)	(\$0.79)	(\$0.05)	\$0.00	\$0.00	(\$18.29)	-10.44%	-11.70%
13	5.0	1,600	\$173.81	\$194.57	\$0.00	(\$18.42)	(\$0.72)	(\$0.05)	\$0.00	\$0.00	(\$19.19)	-9.86%	-11.04%
14	5.0	2,000	\$201.51	\$225.60	\$0.00	(\$17.32)	(\$0.22)	(\$0.05)	\$0.00	\$0.00	(\$17.59)	-7.80%	-8.73%
15	5.0	2,200	\$215.27	\$241.05	\$0.00	(\$16.77)	\$0.02	(\$0.05)	\$0.00	\$0.00	(\$16.80)	-6.97%	-7.80%
16	5.0	2,400	\$229.03	\$256.48	\$0.00	(\$16.21)	\$0.27	(\$0.05)	\$0.00	\$0.00	(\$15.99)	-6.23%	-6.98%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Secondary Single Phase

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	750	\$89.77	\$101.45	\$0.00	(\$9.35)	(\$0.43)	(\$0.05)	\$0.00	\$0.00	(\$9.83)	-9.69%	-10.95%
2	5	1,500	\$168.88	\$188.79	\$0.00	(\$18.70)	(\$0.84)	(\$0.05)	\$0.00	\$0.00	(\$19.59)	-10.38%	-11.60%
3	10	1,500	\$197.76	\$232.48	\$0.00	(\$18.70)	(\$2.75)	(\$0.05)	\$0.00	\$0.00	(\$21.50)	-9.25%	-10.87%
4	25	5,000	\$525.41	\$633.88	\$0.00	(\$9.02)	(\$4.16)	(\$0.05)	\$0.00	\$0.00	(\$13.23)	-2.09%	-2.52%
5	25	7,500	\$697.43	\$826.88	\$0.00	(\$2.11)	(\$1.10)	(\$0.05)	\$0.00	\$0.00	(\$3.26)	-0.39%	-0.47%
6	25	10,000	\$869.43	\$1,019.84	\$0.00	\$4.80	\$1.98	(\$0.05)	\$0.00	\$0.00	\$6.73	0.66%	0.77%
7	50	15,000	\$1,357.79	\$1,624.19	\$0.00	\$18.62	(\$1.39)	(\$0.05)	\$0.00	\$0.00	\$17.18	1.06%	1.27%
8	50	25,000	\$2,040.20	\$2,390.62	\$0.00	\$46.26	\$10.90	(\$0.05)	\$0.00	\$0.00	\$57.11	2.39%	2.80%
9	200	50,000	\$4,612.46	\$5,617.20	\$0.00	\$115.38	(\$15.53)	(\$0.05)	\$0.00	\$0.00	\$99.80	1.78%	2.16%
10	200	100,000	\$8,024.55	\$9,449.38	\$0.00	\$253.61	\$45.97	(\$0.05)	\$0.00	\$0.00	\$299.53	3.17%	3.73%
11	300	125,000	\$10,308.05	\$12,239.12	\$0.00	\$322.72	\$38.59	(\$0.05)	\$0.00	\$0.00	\$361.26	2.95%	3.50%
12	500	200,000	\$16,436.35	\$19,578.97	\$0.00	\$659.00	\$70.43	(\$0.05)	\$0.00	\$0.00	\$729.38	3.73%	4.44%
13	1,000	300,000	\$25,954.85	\$31,403.95	\$0.00	\$1,107.37	\$23.90	(\$0.05)	\$0.00	\$0.00	\$1,131.22	3.60%	4.36%
14	1,000	500,000	\$39,217.17	\$46,317.37	\$0.00	\$2,004.12	\$312.13	(\$0.05)	\$0.00	\$0.00	\$2,316.20	5.00%	5.91%
15	2,500	750,000	\$64,457.05	\$78,063.97	\$0.00	\$3,125.06	\$100.53	(\$0.05)	\$0.00	\$0.00	\$3,225.54	4.13%	5.00%
16	2,500	1,000,000	\$81,001.36	\$96,316.78	\$0.00	\$4,246.00	\$460.81	(\$0.05)	\$0.00	\$0.00	\$4,706.76	4.89%	5.81%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Secondary Three Phase

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	500	\$70.74	\$79.69	\$0.00	(\$6.23)	(\$0.28)	(\$0.05)	\$0.00	\$0.00	(\$6.56)	-8.23%	-9.27%
2	5	1,500	\$176.22	\$196.13	\$0.00	(\$18.70)	(\$0.84)	(\$0.05)	\$0.00	\$0.00	(\$19.59)	-9.99%	-11.12%
3	10	1,500	\$205.10	\$239.82	\$0.00	(\$18.70)	(\$2.75)	(\$0.05)	\$0.00	\$0.00	(\$21.50)	-8.97%	-10.48%
4	25	5,000	\$532.75	\$641.22	\$0.00	(\$9.02)	(\$4.16)	(\$0.05)	\$0.00	\$0.00	(\$13.23)	-2.06%	-2.48%
5	25	7,500	\$704.77	\$834.22	\$0.00	(\$2.11)	(\$1.10)	(\$0.05)	\$0.00	\$0.00	(\$3.26)	-0.39%	-0.46%
6	25	10,000	\$876.77	\$1,027.18	\$0.00	\$4.80	\$1.98	(\$0.05)	\$0.00	\$0.00	\$6.73	0.66%	0.77%
7	50	25,000	\$2,047.54	\$2,397.96	\$0.00	\$46.26	\$10.90	(\$0.05)	\$0.00	\$0.00	\$57.11	2.38%	2.79%
8	200	50,000	\$4,619.80	\$5,624.54	\$0.00	\$115.38	(\$15.53)	(\$0.05)	\$0.00	\$0.00	\$99.80	1.77%	2.16%
9	200	125,000	\$9,737.93	\$11,372.81	\$0.00	\$322.72	\$76.72	(\$0.05)	\$0.00	\$0.00	\$399.39	3.51%	4.10%
10	500	200,000	\$16,443.69	\$19,586.31	\$0.00	\$659.00	\$70.43	(\$0.05)	\$0.00	\$0.00	\$729.38	3.72%	4.44%
11	1,000	300,000	\$25,962.19	\$31,411.29	\$0.00	\$1,107.37	\$23.90	(\$0.05)	\$0.00	\$0.00	\$1,131.22	3.60%	4.36%
12	1,000	500,000	\$39,224.51	\$46,324.71	\$0.00	\$2,004.12	\$312.13	(\$0.05)	\$0.00	\$0.00	\$2,316.20	5.00%	5.90%
13	2,500	750,000	\$64,464.39	\$78,071.31	\$0.00	\$3,125.06	\$100.53	(\$0.05)	\$0.00	\$0.00	\$3,225.54	4.13%	5.00%
14	2,500	1,000,000	\$81,008.70	\$96,324.12	\$0.00	\$4,246.00	\$460.81	(\$0.05)	\$0.00	\$0.00	\$4,706.76	4.89%	5.81%
15	5,000	1,500,000	\$128,500.63	\$154,284.54	\$0.00	\$6,487.87	\$228.23	(\$0.05)	\$0.00	\$0.00	\$6,716.05	4.35%	5.23%
16	5,000	2,000,000	\$161,555.93	\$190,403.63	\$0.00	\$8,729.74	\$948.79	(\$0.05)	\$0.00	\$0.00	\$9,678.48	5.08%	5.99%

Exhibit A
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The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Primary Service

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
			(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	5	1,000	\$187.54	\$213.91	\$0.00	(\$0.76)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.81)	-0.38%	-0.43%
2	5	2,500	\$285.16	\$312.20	\$0.00	(\$1.91)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1.96)	-0.63%	-0.69%
3	10	5,000	\$472.38	\$523.02	\$0.00	(\$3.83)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3.88)	-0.74%	-0.82%
4	25	7,500	\$710.35	\$829.51	\$0.00	(\$5.75)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$5.80)	-0.70%	-0.82%
5	25	10,000	\$872.26	\$992.56	\$0.00	(\$7.67)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$7.72)	-0.78%	-0.89%
6	50	20,000	\$1,643.75	\$1,880.98	\$0.00	(\$15.33)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$15.38)	-0.82%	-0.94%
7	50	30,000	\$2,285.76	\$2,527.71	\$0.00	(\$22.99)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$23.04)	-0.91%	-1.01%
8	200	50,000	\$4,330.13	\$5,255.36	\$0.00	(\$38.33)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$38.38)	-0.73%	-0.89%
9	200	75,000	\$5,935.15	\$6,872.14	\$0.00	(\$57.49)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$57.54)	-0.84%	-0.97%
10	200	100,000	\$7,540.14	\$8,488.89	\$0.00	(\$76.65)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$76.70)	-0.90%	-1.02%
11	500	250,000	\$18,690.91	\$21,057.93	\$0.00	(\$191.63)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$191.68)	-0.91%	-1.03%
12	1,000	500,000	\$37,275.44	\$41,727.81	\$0.00	(\$383.25)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$383.30)	-0.92%	-1.03%
13	2,500	1,000,000	\$76,945.46	\$88,294.69	\$0.00	(\$766.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$766.55)	-0.87%	-1.00%
14	5,000	2,500,000	\$185,616.95	\$205,710.88	\$0.00	(\$1,916.25)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1,916.30)	-0.93%	-1.03%
15	10,000	5,000,000	\$370,960.12	\$409,372.22	\$0.00	(\$3,832.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3,832.55)	-0.94%	-1.03%
16	25,000	7,500,000	\$606,992.21	\$708,645.91	\$0.00	(\$5,748.75)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$5,748.80)	-0.81%	-0.95%
17	25,000	10,000,000	\$766,990.98	\$864,501.11	\$0.00	(\$7,665.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$7,665.05)	-0.89%	-1.00%
18	50,000	15,000,000	\$1,213,710.63	\$1,415,242.26	\$0.00	(\$11,497.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$11,497.55)	-0.81%	-0.95%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
2019
Primary Substation

Exhibit A
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Line	Level of Demand	Level of Usage	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F) / (K)	(M) = (L) / (E)	(N) = (L) / (D)
1	3,000	1,000,000	\$74,629.56	\$87,111.51	\$0.00	(\$758.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$758.55)	-0.87%	-1.02%
2	5,000	2,000,000	\$145,203.63	\$164,044.71	\$0.00	(\$1,517.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1,517.05)	-0.92%	-1.04%
3	5,000	3,000,000	\$208,364.24	\$224,870.34	\$0.00	(\$2,275.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$2,275.55)	-1.01%	-1.09%
4	10,000	4,000,000	\$290,058.51	\$325,964.89	\$0.00	(\$3,034.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3,034.05)	-0.93%	-1.05%
5	10,000	5,000,000	\$353,219.13	\$386,790.52	\$0.00	(\$3,792.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3,792.55)	-0.98%	-1.07%
6	15,000	6,000,000	\$434,913.39	\$487,885.08	\$0.00	(\$4,551.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$4,551.05)	-0.93%	-1.05%
7	15,000	7,000,000	\$498,074.01	\$548,710.71	\$0.00	(\$5,309.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$5,309.55)	-0.97%	-1.07%
8	15,000	8,000,000	\$561,234.62	\$609,536.33	\$0.00	(\$6,068.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$6,068.05)	-1.00%	-1.08%
9	25,000	9,000,000	\$661,462.59	\$750,899.86	\$0.00	(\$6,826.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$6,826.55)	-0.91%	-1.03%
10	25,000	10,000,000	\$724,623.21	\$811,725.49	\$0.00	(\$7,585.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$7,585.05)	-0.93%	-1.05%
11	30,000	12,500,000	\$901,058.40	\$1,004,058.48	\$0.00	(\$9,481.25)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$9,481.30)	-0.94%	-1.05%
12	30,000	15,000,000	\$1,058,959.95	\$1,156,122.56	\$0.00	(\$11,377.75)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$11,377.55)	-0.98%	-1.07%
13	50,000	17,500,000	\$1,290,996.09	\$1,469,262.34	\$0.00	(\$13,273.75)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$13,273.80)	-0.90%	-1.03%
14	50,000	20,000,000	\$1,448,897.64	\$1,621,326.42	\$0.00	(\$15,170.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$15,170.05)	-0.94%	-1.05%
15	50,000	25,000,000	\$1,764,700.73	\$1,925,454.57	\$0.00	(\$18,962.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$18,962.55)	-0.98%	-1.07%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 3
2019
High Voltage Service

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider (Increase / (Decrease))	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)-(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	1,000	500,000	\$35,484.10	\$39,757.14	\$0.00	(\$379.25)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$379.30)	-0.95%	-1.07%
2	2,000	1,000,000	\$70,653.30	\$78,840.80	\$0.00	(\$758.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$758.55)	-0.96%	-1.07%
3	3,000	1,500,000	\$105,755.64	\$117,149.00	\$0.00	(\$1,137.75)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1,137.80)	-0.97%	-1.08%
4	3,500	2,000,000	\$139,091.06	\$151,600.22	\$0.00	(\$1,517.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1,517.05)	-1.00%	-1.09%
5	5,000	2,500,000	\$175,960.20	\$193,765.27	\$0.00	(\$1,896.25)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1,896.30)	-0.98%	-1.08%
6	7,500	3,000,000	\$216,362.97	\$243,644.06	\$0.00	(\$2,275.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$2,275.55)	-0.93%	-1.05%
7	7,500	4,000,000	\$279,500.23	\$304,832.84	\$0.00	(\$3,034.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3,034.05)	-1.00%	-1.09%
8	10,000	5,000,000	\$351,471.65	\$385,306.03	\$0.00	(\$3,792.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3,792.55)	-0.98%	-1.08%
9	10,000	6,000,000	\$414,608.91	\$450,594.68	\$0.00	(\$4,551.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$4,551.05)	-1.01%	-1.10%
10	12,500	7,000,000	\$486,580.33	\$526,968.00	\$0.00	(\$5,309.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$5,309.55)	-1.01%	-1.09%
11	12,500	8,000,000	\$549,717.59	\$588,156.77	\$0.00	(\$6,068.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$6,068.05)	-1.03%	-1.10%
12	15,000	9,000,000	\$621,689.01	\$668,629.97	\$0.00	(\$6,826.50)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$6,826.55)	-1.02%	-1.10%
13	20,000	10,000,000	\$702,494.56	\$768,387.54	\$0.00	(\$7,585.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$7,585.05)	-0.99%	-1.08%
14	40,000	20,000,000	\$1,404,540.43	\$1,534,550.62	\$0.00	(\$15,170.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$15,170.05)	-0.99%	-1.08%
15	60,000	30,000,000	\$2,106,586.27	\$2,300,713.64	\$0.00	(\$22,755.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$22,755.05)	-0.99%	-1.08%

The Dayton Power and Light Company
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Electric Security Plan
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2019
Private Outdoor Lighting

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	36 Month Average Bill (E)	Reconciliation Rider Increase / (Decrease) (F)	Standard Offer Rate Increase / (Decrease) (G)	\$105MM Distribution Modernization Rider Increase / (Decrease) (H)	Regulatory Compliance Rider Increase / (Decrease) (I)	Economic Development Rider Increase / (Decrease) (J)	Energy Efficiency Rider Increase / (Decrease) (K)	Total Increase / (Decrease) (L) = Sum Col (F)/(K)	Percent Increase / (Decrease) on 36 Mo. Avg Bill (M) = (L) / (E)	Percent Increase / (Decrease) on Current Bill (N) = (L) / (D)
1	7000												
2	Mercury	75	\$11.47	\$11.98	\$0.00	(\$0.06)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.07)	-0.58%	-0.61%
3	21000												
4	Mercury	154	\$23.33	\$23.89	\$0.00	(\$0.12)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.13)	-0.54%	-0.56%
5	2500												
6	Incandescent	64	\$9.80	\$10.71	\$0.00	(\$0.05)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.06)	-0.56%	-0.61%
7	7000												
8	Fluorescent	66	\$10.12	\$11.58	\$0.00	(\$0.05)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.06)	-0.52%	-0.59%
9	4000												
10	Mercury	43	\$6.66	\$9.61	\$0.00	(\$0.03)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.04)	-0.42%	-0.60%
11	9500												
12	Pressure So	39	\$8.87	\$9.25	\$0.00	(\$0.03)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.04)	-0.43%	-0.45%
13	28000												
14	Pressure So	96	\$13.70	\$14.15	\$0.00	(\$0.08)	\$0.00	(\$0.01)	\$0.00	\$0.00	(\$0.09)	-0.64%	-0.66%

Note: Current and proposed bills included monthly charge for 1 fixture

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 3
2019
Street Lighting

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Modernization Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0	50	\$8.07	\$11.65	\$0.00	(\$0.04)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.09)	-0.77%	-1.12%
2	0	100	\$12.12	\$15.81	\$0.00	(\$0.07)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.12)	-0.76%	-0.99%
3	0	200	\$20.24	\$24.16	\$0.00	(\$0.16)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.21)	-0.87%	-1.04%
4	0	400	\$36.54	\$40.89	\$0.00	(\$0.31)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.36)	-0.88%	-0.99%
5	0	500	\$44.67	\$49.25	\$0.00	(\$0.39)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.44)	-0.89%	-0.99%
6	0	750	\$65.00	\$70.11	\$0.00	(\$0.59)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.64)	-0.91%	-0.98%
7	0	1,000	\$85.33	\$91.00	\$0.00	(\$0.79)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.84)	-0.92%	-0.98%
8	0	1,200	\$101.62	\$107.72	\$0.00	(\$0.94)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.99)	-0.92%	-0.97%
9	0	1,400	\$117.87	\$124.41	\$0.00	(\$1.10)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1.15)	-0.92%	-0.98%
10	0	1,600	\$134.15	\$141.14	\$0.00	(\$1.26)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1.31)	-0.93%	-0.98%
11	0	2,000	\$166.70	\$174.55	\$0.00	(\$1.57)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$1.62)	-0.93%	-0.97%
12	0	2,500	\$207.14	\$216.10	\$0.00	(\$1.96)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$2.01)	-0.93%	-0.97%
13	0	3,000	\$247.56	\$257.64	\$0.00	(\$2.36)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$2.41)	-0.94%	-0.97%
14	0	4,000	\$328.45	\$340.72	\$0.00	(\$3.15)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3.20)	-0.94%	-0.97%
15	0	5,000	\$409.34	\$423.82	\$0.00	(\$3.93)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3.98)	-0.94%	-0.97%

Footnotes:

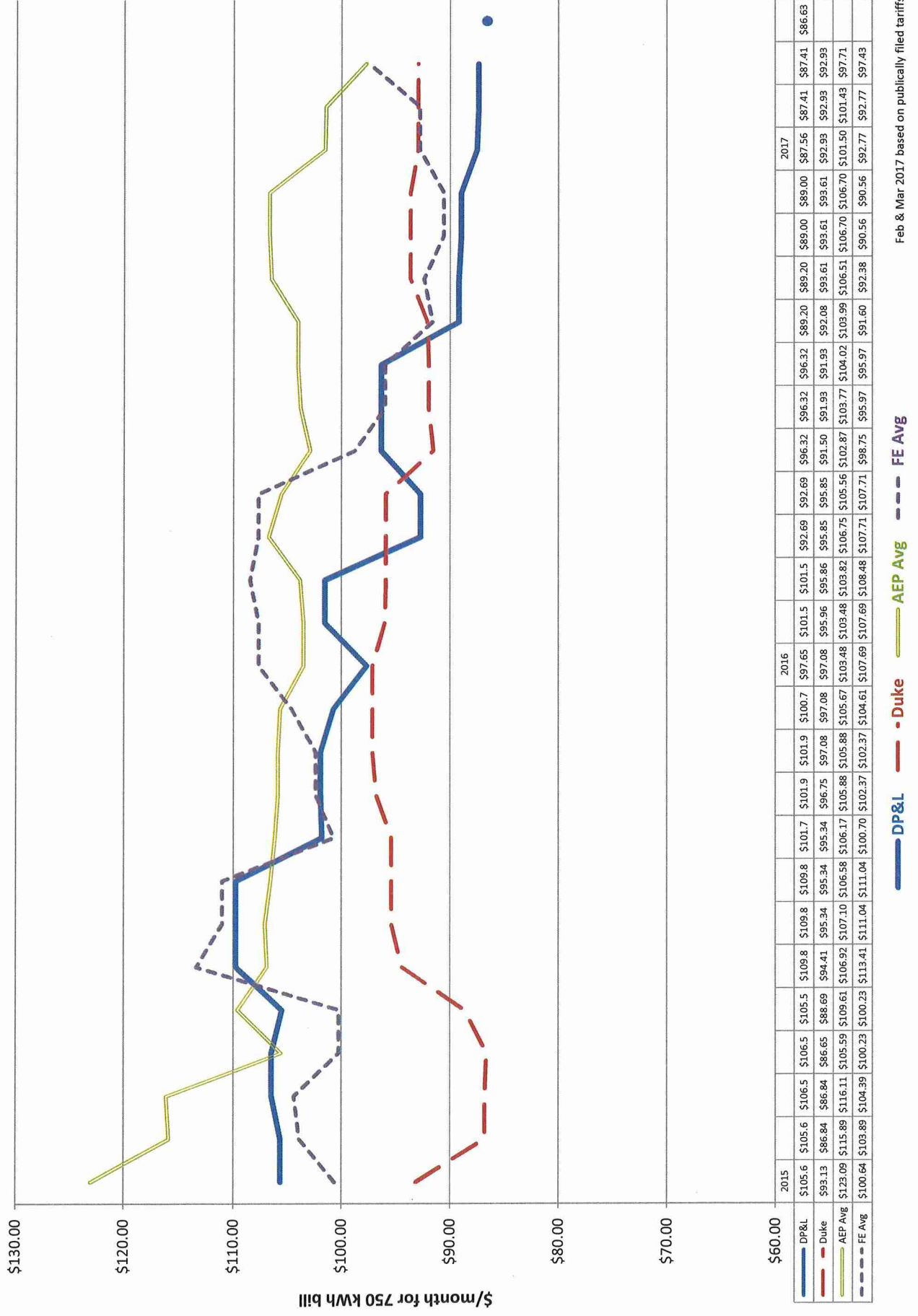
The Dayton Power and Light Company
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2019
School

Exhibit A
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	36 Month Average Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	\$105MM Distribution Rider Increase / (Decrease)	Regulatory Compliance Rider Increase / (Decrease)	Economic Development Rider Increase / (Decrease)	Energy Efficiency Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease) on 36 Mo. Avg Bill	Percent Increase / (Decrease) on Current Bill
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum Col (F)/(K)	(M) = (L) / (E)	(N) = (L) / (D)
1	0	1,000	\$135.10	\$158.48	\$0.00	\$ (0.79)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$0.84)	-0.53%	-0.62%
2	0	2,500	\$276.27	\$329.48	\$0.00	\$ (1.96)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$2.01)	-0.61%	-0.73%
3	0	5,000	\$510.75	\$613.70	\$0.00	\$ (3.93)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$3.98)	-0.65%	-0.78%
4	0	10,000	\$979.76	\$1,182.16	\$0.00	\$ (7.87)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$7.92)	-0.67%	-0.81%
5	0	15,000	\$1,448.75	\$1,750.62	\$0.00	\$ (11.80)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$11.85)	-0.68%	-0.82%
6	0	25,000	\$2,381.14	\$2,882.10	\$0.00	\$ (19.67)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$19.72)	-0.68%	-0.83%
7	0	50,000	\$4,712.10	\$5,710.76	\$0.00	\$ (39.33)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$39.38)	-0.69%	-0.84%
8	0	75,000	\$7,043.08	\$8,539.44	\$0.00	\$ (59.01)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$59.06)	-0.69%	-0.84%
9	0	100,000	\$9,374.03	\$11,368.10	\$0.00	\$ (78.67)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$78.72)	-0.69%	-0.84%
10	0	150,000	\$14,035.97	\$17,025.45	\$0.00	\$ (118.00)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$118.05)	-0.69%	-0.84%
11	0	200,000	\$18,697.90	\$22,682.79	\$0.00	\$ (157.34)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$157.39)	-0.69%	-0.84%
12	0	250,000	\$23,359.84	\$28,340.14	\$0.00	\$ (196.67)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$196.72)	-0.69%	-0.84%
13	0	300,000	\$28,021.77	\$33,997.48	\$0.00	\$ (236.01)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$236.06)	-0.69%	-0.84%
14	0	350,000	\$32,683.70	\$39,654.82	\$0.00	\$ (275.34)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$275.39)	-0.69%	-0.84%
15	0	400,000	\$37,345.63	\$45,312.16	\$0.00	\$ (314.68)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$314.73)	-0.69%	-0.84%
16	0	450,000	\$42,007.57	\$50,969.51	\$0.00	\$ (354.01)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$354.06)	-0.69%	-0.84%
17	0	500,000	\$46,669.50	\$56,626.84	\$0.00	\$ (393.35)	\$0.00	(\$0.05)	\$0.00	\$0.00	(\$393.40)	-0.69%	-0.84%

EXHIBIT B

Rate History - PUCO Rate Survey



This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/22/2017 4:39:19 PM

in

Case No(s). 16-0395-EL-SSO, 16-0396-EL-ATA, 16-0397-EL-AAM

Summary: Testimony Direct Testimony of Sharon R. Schroder in Support of the Amended Stipulation and Recommendation electronically filed by Mr. Jeffrey S Sharkey on behalf of The Dayton Power and Light Company