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CASE NUMBER 08-1094-EL-SSO
08-1095-EL-ATA
08-1096-EL-AAM
08-1097-EL-UNC

FILE DATE 08/04/2009

SECTION Pt. 1 of 3

NUMBER OF PAGES 201

DESCRIPTION OF DOCUMENT
Updated Schedules and Workpapers

FILE

UPDATED

BEFORE THE

PUBLIC UTILITIES COMMISSION OF OHIO

RECEIVED-DOCKETING DIV
2009 AUG -4 PM 3:45
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THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 08-1094-EL-SSO
CASE NO. 08-1095-EL-ATA
CASE NO. 08-1096-EL-AAM
CASE NO. 08-1097-EL-UNC

BOOK II – Customer Conservation and Energy Management Programs

UPDATED SCHEDULES AND WORKPAPERS

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FILE

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of The Dayton Power and Light Company for Approval of Its Electric Security Plan	:	Case No. 08-1094-EL-SSO
In the Matter of the Application of The Dayton Power and Light Company for Approval of Revised Tariffs	:	Case No. 08-1095-EL-ATA
In the Matter of the Application of The Dayton Power and Light Company for Approval of Certain Accounting Authority Pursuant to Ohio Rev. Code § 4905.13	:	Case No. 08-1096-EL-AAM
In the Matter of the Application of The Dayton Power and Light Company for Approval of Its Amended Corporate Separation Plan	:	Case No. 08-1097-EL-UNC

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NOTICE OF FILING THE DAYTON POWER AND LIGHT COMPANY'S REVISED BUSINESS CASES FOR AMI AND SMART GRID

Pursuant to paragraph 4 of the Stipulation and Recommendation approved without modification by the Public Utilities Commission of Ohio by Opinion and Order dated June 24, 2009, The Dayton Power and Light Company hereby gives notice of filing the attached Revised Business Cases for Advanced Metering Infrastructure and Smart Grid.

Respectfully submitted,

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The Dayton Power & Light Company Customer Conservation and Energy Management Programs Revised Business Cases for AMI and Smart Grid

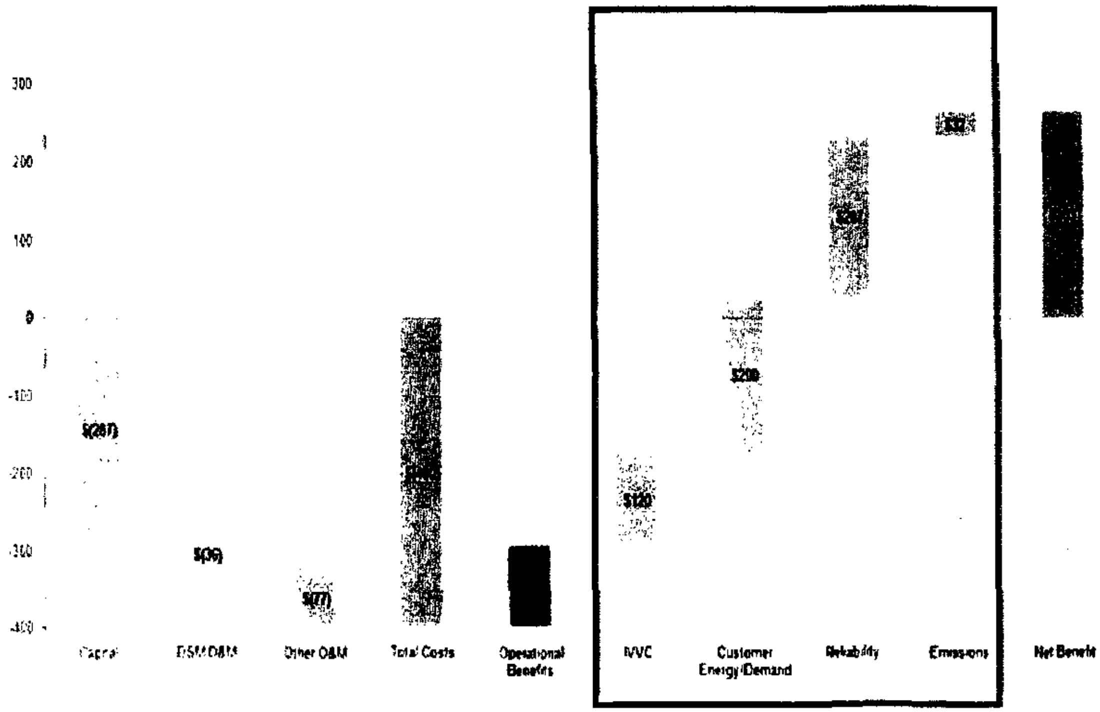
Executive Summary

Pursuant to the Public Utilities Commission of Ohio ("PUCO") Opinion and Order issued on June 24, 2009 in the Electric Security Plan ("ESP") Case no. 08-1094-EL-SSO, The Dayton Power and Light Company ("DP&L" or "Company") hereby files independent business cases for Advanced Metering Infrastructure ("AMI") and Smart Grid. Through these plans, the Company will deploy new technology that will improve system reliability, improve field operations, and bring new energy programs to its customers across the entire DP&L service territory. Energy Efficiency ("EE") and Peak Demand Reduction ("DR") programs that do not depend on such technology have already been launched by the Company and are currently being offered to its customers. Neither the cost nor the benefits of these current programs are included in the business cases contained in this filing.

Prior to submitting this filing, DP&L consulted with interested Signatory Parties to the Stipulation and sought their advice with regard to the costs and benefits of these business cases. In addition, concurrent with this filing, the Company is applying for funding under the American Recovery and Reinvestment Act to offset the maximum allowable portion of the costs contained herein. If DP&L receives federal stimulus funds for its AMI/Smart Grid plans, the Infrastructure Investment Rider ("IIR") proposed herein will be reduced accordingly.

The eighteen year net present value of the combined net benefits of the AMI and Smart Grid business cases is $263 million, comprised of $117 million for AMI and $146 million for Smart Grid. (See Figures 1, 2 and 3, respectively.) These business cases assume a faster deployment schedule than the original filing. Specifically, the Company plans to install AMI meters throughout its service territory in 3 years rather than 6 years. Under the new plan, Smart Grid assets will be fully deployed over 10 years rather than a 7-year development phase followed by an 8-year roll-out. Technology-enabled customer programs, such as Direct Load Control, will be introduced in 2011 and time-differentiated pricing options will be made available beginning in January, 2012, assuming a billing system implementation is approved and ready to handle such pricing structures. Finally, the costs and benefits are calculated over 18 years to reflect the 3-year meter deployment and 15-year asset lives.

Figure 1



Other than the items identified in this document and contained in the Schedules and Workpapers filed with this narrative, the business cases that follow contain the same cost, benefit and timing assumptions as those used in the Company's original business case filed in this proceeding. Many of the Schedules and Workpapers filed in October 2008 in Book II of the ESP filing are updated, restated and provided herein.

Procedural History and Evidentiary Support

DP&L filed its application for approval of its Customer Conservation and Energy Management ("CCEM") programs on October 10, 2008 as part of its ESP filing made pursuant to the provisions of Ohio Rev. Code §§ 4928.141 and 4928.143. The CCEM application included a combined business case for AMI and Smart Grid programs. The Stipulation, which was signed by the vast majority of interested parties in this case, was filed on February 24, 2009. The Commission approved the Stipulation without modification in its Opinion and Order dated June 24, 2009. With respect to the AMI and Smart Grid components of DP&L's CCEM plan, the Stipulation directs that DP&L revise and refine its business case:

> DP&L will develop independent business cases for both its AMI and Smart Grid proposals, which include accompanying billing, communications and information technology infrastructure. Both the AMI and Smart Grid business cases shall address rollouts that encompass the Company's entire service territory. Energy Efficiency and Peak Demand

Reduction programs that are not dependent upon AMI will not be included in the Company's business case analyses and will go forward immediately. This would include their costs and benefits as well.[1]

Pursuant to the Stipulation, DP&L is to file the AMI and Smart Grid business cases demonstrating a positive benefit cost analysis no later than September 1, 2009. The business cases are to include projected reliability impacts that will result from full Smart Grid deployment, which represents a departure from the two-phase approach in the initial Smart Grid business case filed in October 2008.[2]

Finally, on the subject of AMI and Smart Grid, the Stipulation provides that once approved, DP&L's IIR will recover any prudently incurred costs related solely to the Company's AMI and/or Smart Grid approved plans and will be trued up on a two-year basis. The levelized IIR rate design contained in the October 2008 filing is to be eliminated. Recovery of prudently incurred AMI and/or Smart Grid costs will be net of the Company's capital and operational savings solely due to their investment.[3]

DP&L's redesigned AMI and Smart Grid business cases, which reflect the changes mandated by the Stipulation, are more fully described below and supported by the attached Schedules and Workpapers. The legal underpinnings supporting approval of DP&L's AMI and Smart Grid plans and recovery of AMI and Smart Gird costs have not changed from the October 2008 filing to this filing. Like those business cases filed in October 2008, these revised AMI and Smart Grid plans are still designed to allow DP&L to achieve the energy efficiency targets mandated by Ohio Revised Code § 4928.66. Moreover, Ohio Rev. Code § 4928.143(D) provides that DP&L may recover the incremental cost that DP&L incurs to comply with the energy efficiency and peak demand reduction targets of Ohio Rev. Code § 4928.66. The IIR calculated in the following Schedules and Workpapers provides this recovery mechanism.

Likewise, the evidentiary support presented in the October 2008 filing supports these revised business cases. The fundamental structure and design of the AMI and Smart Grid plans haven't changed in material respects, except for: (1) the timing of AMI deployment, (2) the scope and timing of Smart Grid deployment, and (3) the energy and demand reductions enabled through the faster and larger deployments. DP&L would note that at the time of this filing, DP&L has not selected a vendor for a Meter Asset Management (MAM) system. However, estimated costs for MAM functionality are embedded in the Customer Information System (CIS) estimate and the Meter Data Management (MDM) estimate. To the extent the MAM costs vary from the estimates embedded in the CIS and MDM cost estimates, any variance will be addressed in the first IIR true up. Otherwise, the explanations set forth in Book II, Chapter 3, Sections 1 through 3, with all corresponding Tables, Exhibits and Appendices apply to support the refined AMI case. Likewise, the narrative found in Book II, Chapter 4, Sections 1 and 2

[1] Stipulation, at ¶4(a).

[2] Stipulation, at ¶4(b).

[3] Stipulation, at ¶4(c).

describing the benefits of Smart Grid supports the refined Smart Grid plan contained herein. In addition, both the refined AMI and Smart Grid plans are supported by the October 2008 prefiled testimony of Maria Bubp, Gregory Campbell (including December 2008 supplemental testimony), Karen Garrison, Kevin Hall, Chris Hergenrather, Scott Kelly, Jeff Makholm, Teresa Marrinan, Scott Michaelson, Scott Niemann, Dona Seger-Lawson, Jeff Teuscher, John Wagner, and Robert Zabors.

In short, DP&L believes its refined business cases better reflect the Company's plans to offer these programs in a cost-effective and timely manner. Although the dollars and deployment schedule may have changed, the prudence of the fundamental design and structure as well as the benefit to DP&L's customers remains the same in these refined business cases.

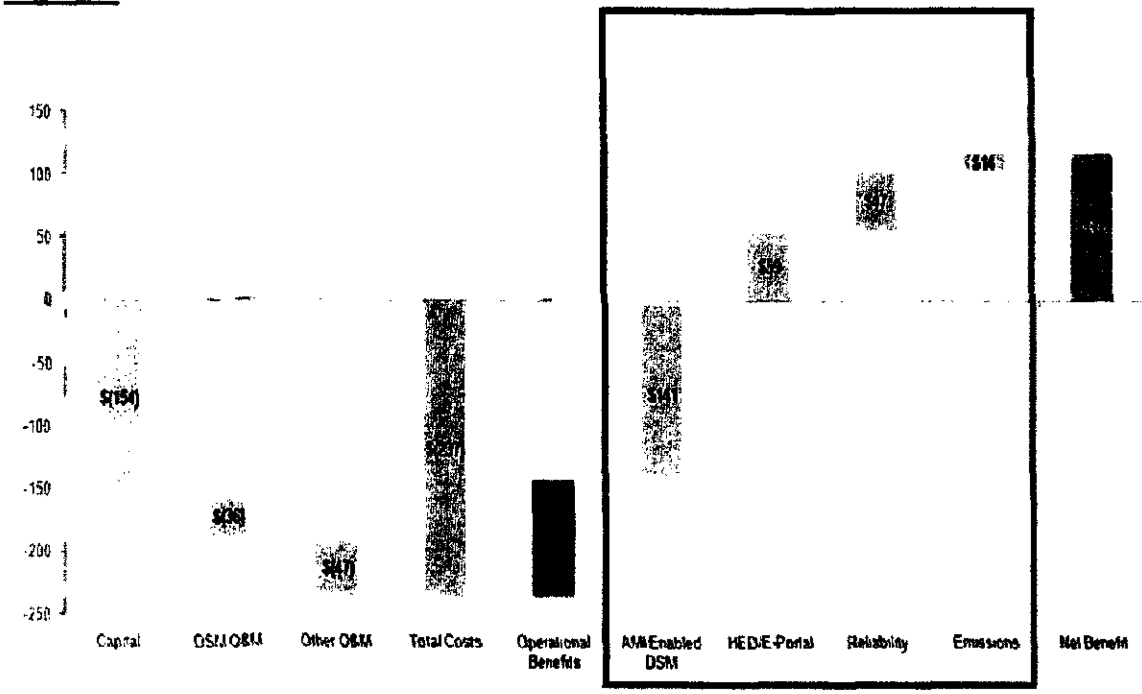
AMI Business Case

Faster deployment of AMI allows customers to realize the benefits of this technology sooner. In addition, the Company is able to increase operational benefits, reduce project management costs and accelerate the energy and demand savings, resulting in net benefits of $117 million to DP&L's customers. Figure 2 shows the key components of the business case, with supporting details contained in WPH-1.

This business case includes $237 million of capital and operating costs to support the AMI system and technology-enabled customer programs. This includes the applicable IT systems (as identified in WPH-1.4b), enhancements to the communication system, AMI infrastructure, smart meters, and home area network devices. Some costs were reduced due to the completion of the RFP process and revised inflation assumptions, and the Home Energy Displays ("HEDs") were taken out of capital and moved to O&M. In addition, while the estimates are reasonable, actual costs will likely vary.[4] The expense associated with the technology-enabled customer programs increased from those reflected in the initial business case due in large part to the higher level of customer participation enabled by faster AMI deployment.

[4] For example a portion of estimated costs in connection with Load Management Systems are covered by field technology costs as a result of successful vendor negotiations.

Figure 2



The benefits made available through AMI and related technology are substantial, totaling $354 million. The various benefit categories include:

- **Operational Benefits** - Through faster deployment of AMI technology, DP&L expects to achieve higher operational benefits (such as reduced meter reading and service order costs). These benefits increased to $93 million from the previous business case.
- **Reduced Energy and Demand from Customer Programs** –The kWh and kW of energy and demand savings increased due to faster deployment of technology, which enabled higher participation in customer programs. The technology-enabled customer programs include direct load control, residential peak time rebate pricing and time-of-use pricing (with and without a critical peak pricing component), and the total benefit of these programs is $141 million. Other than the deployment schedule, the assumptions surrounding these programs remain unchanged.
- **Modified HED Program** - The benefits associated with the HEDs and e-portal are $59 million, and the deployment and utilization assumptions were refined from the previous filing. Specifically, the HEDs will be given to low-income residential customers (rather than any requesting residential customer) and will be expensed (rather than treated as capital). A retail market is developing for HEDs, which will make this technology available for purchase by all residential and C&I customers through selected retail outlets. Finally, the impact on customer usage as a result of receiving direct feedback through HEDs and DP&L's web-based customer portal was refined based on industry experience.[5] Please see WPG-1.17

[5] The American Council for an Energy-Efficient Economy Emerging Technologies Report on Home Energy Displays published in 2007 states that studies over the past few years indicated energy savings from 5-14%.

and New WPG-1.23 for the details surrounding the customer feedback solutions for residential and C&I customers, respectively.

- **Reliability Benefits** – AMI technology will provide DP&L with real-time customer data which, when combined with a new outage management system, will provide for faster restoration times. This benefit is estimated at $47 million, with the increase attributable to faster AMI deployment.
- **Reduced Emissions** – Energy savings provide lower CO_2 emissions, which are valued at $14 million.

Smart Grid Business Case

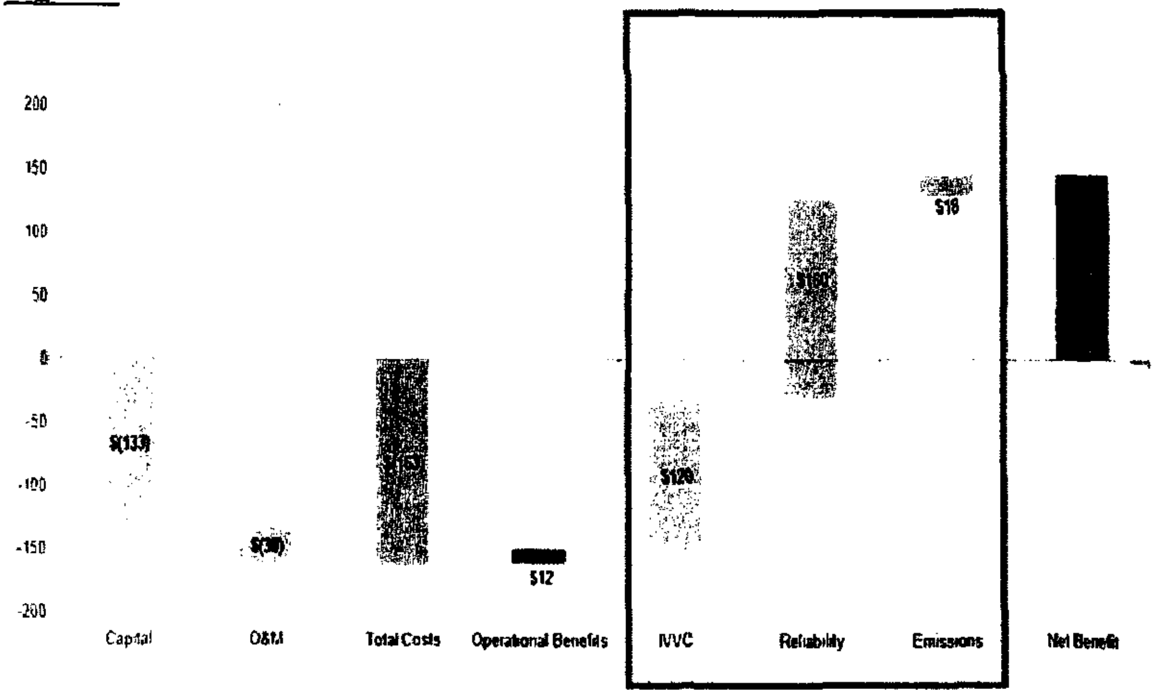
DP&L plans to implement full-system automation of all substations and distribution circuits at a faster pace than that contained in the initial filing, which significantly accelerates the operational and societal benefits. Figure 3 shows the key components that comprise the $146 million of net benefits over 18 years, and supporting details are contained in WPI -1. The Company plans an initial deployment of this technology over 3 years in the corridor encompassing Wright Patterson Air Force Base, downtown Dayton and the Mound Advanced Technology Center. Beginning in 2013, the Smart Grid technology will be extended to the remainder of DP&L's service territory.

The Smart Grid business case reflects the automation of the substations and distribution circuits throughout DP&L's entire service territory over 10 years, and includes incremental IT and telecommunications systems beyond those incorporated in the AMI business case. The IT systems are laid out in WPH-1.4b, and include a Distribution Management System, which uses the feedback from the distribution automation devices as part of outage analysis. The solution also includes the necessary communication systems that tie to the AMI backbone telecom systems to enable high speed, secure Internet Protocol ("IP") standards-based communications to the substations and distribution automation devices. The cost of the Smart Grid technology is $163 million and is detailed in WPI-1.

"Effectiveness Feedback on Energy Consumption," published in April of 2006 by Sarah Darby of the Environmental Change Institute at Oxford University concludes that the use of "Direct Feedback," such as the real-time feedback possible with an HED, delivers 5%-15% savings in energy consumption on average. This study also concludes that indirect feedback, similar to what will be available on a customer energy usage e-portal, was between 0%-5% depending on the user and indirect feedback mechanism.

"Household Response to Dynamic Pricing of Electricity"- A survey of seventeen pricing experiments, published in November 2008 by Ahmad Faruqui and Sanem Sergicil of the Brattle Group showed that the effectiveness of advanced electric rates such as time of use, critical peak pricing were on average about 10% more effective when coupled with customer feedback technology such as a home energy display or a utility supported programmable thermostat.

Figure 3



The benefits made available by the Smart Grid technology are substantial, totaling $310 million. The various benefit categories include:

- **Operational Benefits** - DP&L's operational benefits (such as reduced restoration and inspection costs) increased to $12 million due to the faster deployment of Smart Grid technology.
- **Reduced Line Losses** - The Integrated Volt-VAR Control ("IVVC") technology will reduce the energy distributed through the network by 1.5% and reduce the associated demand by 2%[6], resulting in a benefit of $120 million. These savings come from reducing line losses in the distribution system and better management of voltage at the customer meter. The IVVC will enable DP&L to maintain a flatter voltage profile along its distribution circuits and safely lower the voltage from the substation. The IVVC is enhanced by the AMI technology, which will provide power quality information for all customers on a distribution circuit to the IVVC application, and is part of the Distribution Management System Platform noted in WPH-1.4a and 1.4b.
- **Increased Reliability** - Automated isolation of circuit failures will provide increased service reliability which is estimated to provide $160 million of benefits to DP&L's customers. While the overall number of outage events may not change as a result of Smart Grid, we anticipate a 20% reduction in the system-

[6] The "Northwest Energy Efficiency Alliance" report sponsored by DOE and published in December, 2007 describes the analysis and projects done by 13 distribution utilities in the Northwestern area of the US with a variety of different customer densities and network topologies. This study estimates expected savings in energy in the range of 1%-3%, demand reductions in the range of 2%-4%, and VAR reductions in the range of 4% - 10% when the distribution circuits are optimized using conventional and Smart Grid solutions. DP&L's analysis of expected IVVC savings fall within the range of those documented by this study.

wide number of Customer Minutes Interrupted ("CMI") and a 32% reduction in the number of customers that experience sustained outages (greater than 5 minutes). These projections were developed by analyzing all distribution circuit lockouts greater than 5 minutes during 2008, excluding hurricane Ike; see WPH-1.9 for an analysis of the estimated reduction in CMI during the next 10 years as well as the anticipated societal benefits for different customer segments.

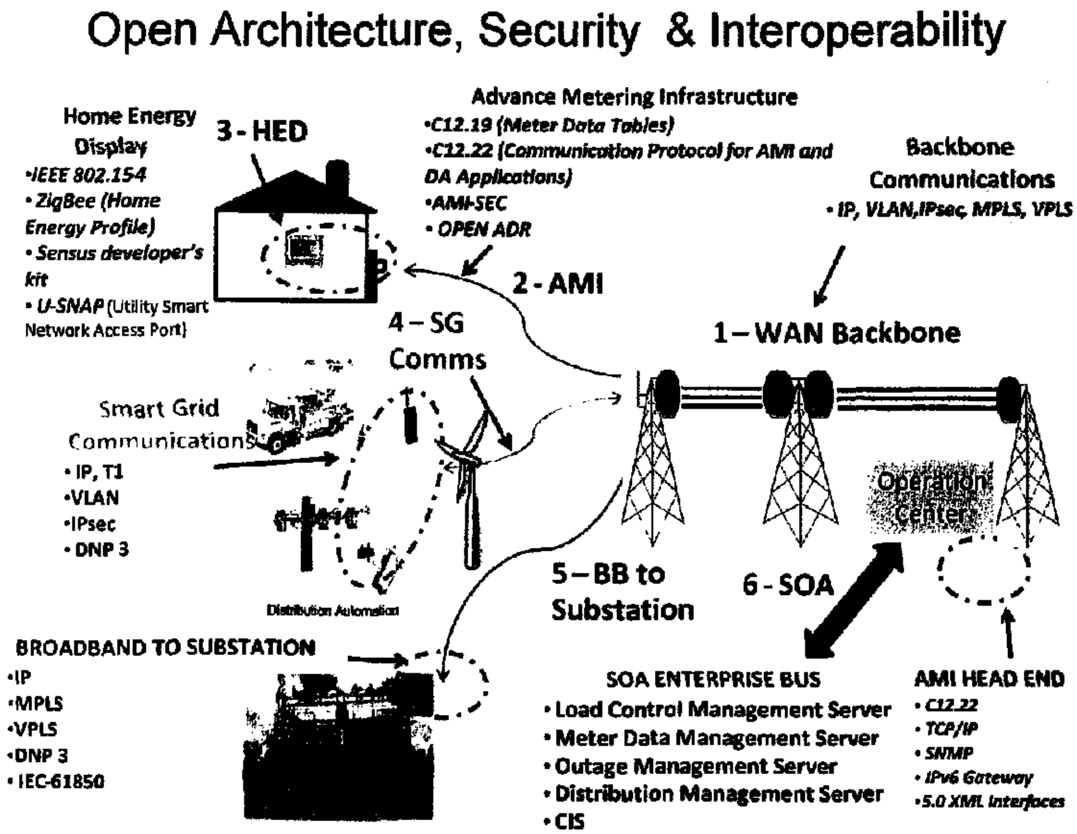
- **Reduced Emissions** – Reduction in line losses provide lower CO_2 emissions, which are valued at $18 million.

DP&L's Approach to Cyber Security and Interoperability

Throughout the development of this project, DP&L has maintained a focus on both interoperability and cyber security to ensure that the Smart Grid devices and associated software applications can be supported through the entire life cycle and that the cyber threats cannot degrade the reliability of the network or compromise the customer data. DP&L has identified all subsystem and application interfaces (physical, human, and application) and identified the key standards and cyber security policies to secure the data going across these interfaces from external and internal attacks. DP&L has created a Smart Grid Cyber Security Handbook to ensure that all the security procedures, designs, implementations, and policies are supported throughout the life cycle of the project. The handbook is a living document and will be reviewed and updated on a regular basis to ensure continuous improvement to security policy, implementation on the latest NIST standards, updates from internal audits and lessons learned from the industry.

Figure 4 shows the key interfaces within the DP&L CCEM design for interoperability and cyber security. DP&L continues to work with vendors to ensure their products support the security and interoperability standards noted in Figure 4.

Figure 4



Rate Recovery

The Company is seeking recovery of costs associated with AMI and Smart Grid plans through implementation of its IIR. The IIR is designed to recover the capital, O&M, depreciation, taxes and other costs associated with the new AMI, telecom, substation and distribution automation, and IT systems including a new billing system. In accordance with the Stipulation in this case, the Company has removed the levelized rate design aspect of this charge. The IIR rate design contains a customer charge component and an energy charge component to reflect the fact that nearly half of the costs are incurred because of the number of customers, rather than the amount of electricity each customer consumes. The Company has calculated an IIR for each year during the 10 year plan for illustrative purposes; however, consistent with the Stipulation, the Company anticipates that this rate will be trued up on a two–year basis. Because the AMI and Smart Grid initiatives provide benefits to all customers in DP&L's service territory, DP&L proposes that the IIR be non-bypassable.

As part of the AMI plan, the Company will implement AMI meters system-wide over a three-year period. All meters currently in service will be replaced by more advanced meters. The value of meters that are taken out of service before the end of their useful lives, less any salvage value, will be stranded. Thus, the stranded cost of meter investment is added to the IIR revenue requirement on a net plant basis, consistent with the timing at which the meter is taken out of service. The gross plant value of the retired meters is subtracted from the gross plant balance for each year during deployment, so the value is not double-counted in the rate recovery calculation.

Concurrent with this filing, the Company is applying for funding under the American Recovery and Reinvestment Act for federal stimulus dollars relating to its AMI and Smart Grid plans. To the extent DP&L receives federal stimulus funds, the Company will reduce the IIR to reflect the funds being received. The Company will be in contact with the Commission Staff to establish the appropriate refiling timing once federal stimulus funds are announced and granted.

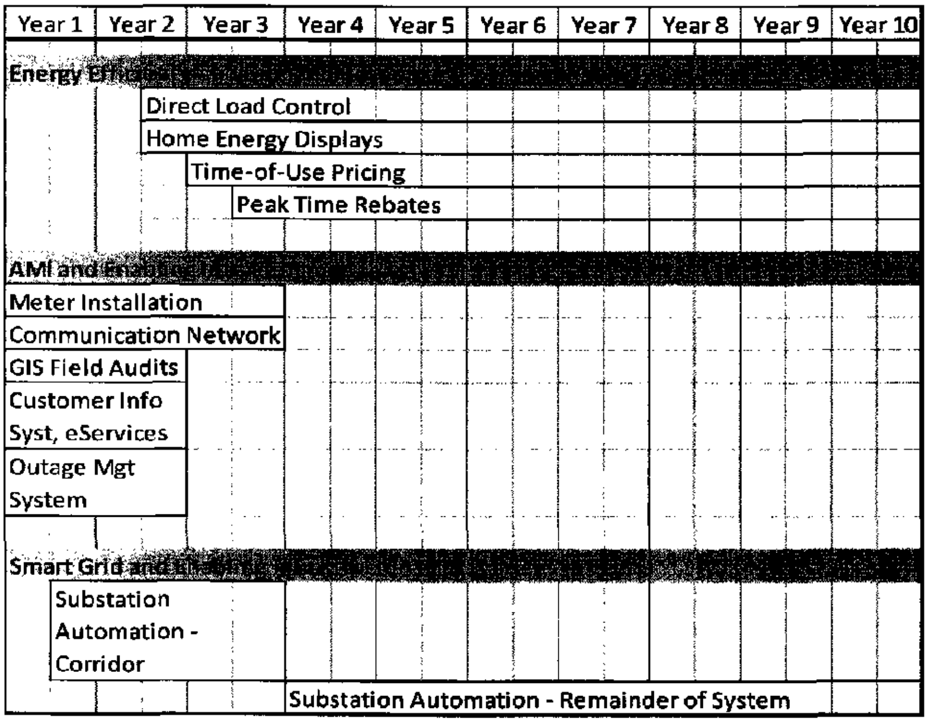
Many of the Schedules provided in the October 2008 filing have been updated and refiled as part of this filing. Those Schedules that have been updated are designated as such with the word "UPDATED" in the upper right corner. To the extent a Schedule or Workpaper is filed in this filing and was not contained in the original filing, it is designated with the word "NEW" in upper right corner. If there is no indication that a Schedule is updated or new, one can assume it is the same as filed in the initial filing.

Since the Energy Efficiency Rider ("EER") was approved by the Commission's Order on June 24, 2009 in this case and is designed to recover EE and DR program costs, to the extent any costs are incurred associated with the technology enabled programs, the Company assumes those costs would be included in the first EER true up that is scheduled to take place April 2011.

The IIR is contained on Tariff Sheet No. D42 and customer impacts can be found on Schedule E-5 for each year of the plan.

Implementation Plan

Overall, technology will be implemented significantly faster in this revised filing than was the case in the initial filing. However, the implementation of the Direct Load Control and variable pricing programs are one year later in this filing than they were in the initial proposal. The following table shows the updated deployment strategy of the AMI and Smart Grid solutions.



Conclusion

DP&L is seeking Commission authority to implement the AMI and Smart Grid plans contained in this filing. If approved as filed, the Company will begin installing AMI meters to all customers located within DP&L's service territory and implementing the other technology solutions as soon as practicable. Concurrent with this filing, the Company is applying for federal stimulus dollars. If such federal funding is secured, the Company will reduce the level of the rates proposed herein accordingly. DP&L respectfully requests Commission approval of its AMI and Smart Grid Plans, including approval of cost recovery as described above and in the supporting documents.

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Overall Revenue Recovery from Infrastructure Investment Rider

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule A-1
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line	Year	1	2	3	4	5	6	7	8	9	10	
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Source:
1	Customer Revenue Recovery	$5,275,166	$16,155,853	$30,451,957	$29,986,118	$30,565,449	$31,377,776	$30,718,690	$30,134,055	$29,359,438	$27,426,016	Schedule E-1a, Line 36
2												
3												
4	Energy Revenue Recovery	$6,999,243	$21,436,051	$40,404,532	$39,786,443	$40,555,117	$41,632,935	$40,758,442	$39,982,731	$38,954,947	$36,389,627	Schedule E-1, Line 12
5												
6												
7	Total Revenue Recovery	$12,274,409	$37,591,904	$70,856,489	$69,772,561	$71,120,566	$73,010,711	$71,477,132	$70,116,786	$68,314,386	$63,815,643	Line 1 + Line 4
8												
9												
10	Total All Years										$608,350,587	Sum of Line 7

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Infrastructure Investment Rider Revenue Requirements REVISED

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Witness Responsible:
Dona Seger-Lawson

Line		2009 O&M/Debt	2009 Equity	2010 O&M/Debt	2010 Equity	2011 O&M/Debt	2011 Equity	2012 O&M/Debt	2012 Equity	2013 O&M/Debt	2013 Equity	Source:
1	IIR Rate Base		-		$39,852,602		$108,350,694		$195,892,942		$203,350,679	Schedule B-1, line 14
2												
3	Cost of Debt/Equity	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	Schedule D-1
4												
5	Return on Rate Base	-	-	$801,037	$2,929,166	$2,177,849	$7,963,776	$3,937,448	$14,398,131	$4,087,349	$14,946,275	Line 1 x Line 3
6												
7	O&M	-		$1,465,477		$3,863,039		$9,026,426		$10,825,240		Schedule C-1, line 2
8												
9	Depreciation Expense	-		$1,236,930		$5,476,508		$14,292,078		$20,780,408		Schedule C-1, line 4
10												
11	Taxes Other than Income	-		-		$2,668,111		$7,130,704		$11,412,416		Schedule C-1, line 6
12												
13	Deferred CCEM Costs - Infrastructure	-		$3,170,380		$3,356,301		$3,553,126		-		Schedule C-6, lines 21, 26, 31
14												
15	Stranded Investment Value	-		$860,985		$7,412,752		$8,292,241		$3,199,902		Schedule B-8, line 8
16												
17	Revenue Requirements excl of Income Taxes	-	-	$7,534,609	$2,929,166	$24,954,560	$7,963,776	$46,232,023	$14,398,131	$50,305,314	$14,946,275	Sum Line 5 thru 15
18												
19	Gross Revenue Conversion Factor	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	Schedule A-4, line 28
20												
21	Annual Revenue Requirements	-	-	$7,693,040	$4,642,728	$25,478,606	$12,622,585	$47,202,896	$22,821,038	$51,361,726	$23,689,846	Line 17 x Line 19
22												
23	Total Annual Revenue Requirements		-		$12,335,769		$38,101,191		$70,023,934		$75,051,572	Sum Col A & B, Line 21
24												
25	Shared Savings		-		($281,568)		($3,021,716)		($9,163,890)		($15,198,321)	Schedule C-5, Line 5
26												
27	Net Infrastructure Revenue Requirements		-		$12,054,201		$35,079,475		$60,860,044		$59,853,251	Line 23 + Line 25
28												

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Infrastructure Investment Rider Revenue Requirements REVISED

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule A-2
Page 2 of 2
Witness Responsible:
Dona Seger-Lawson

Line		2014 O&M/Debt	2014 Equity	2015 O&M/Debt	2015 Equity	2016 O&M/Debt	2016 Equity	2017 O&M/Debt	2017 Equity	2018 O&M/Debt	2018 Equity	2019 O&M/Debt	2019 Equity	Source:
29	IIR Rate Base		$212,293,619		$205,936,554		$193,253,065		$180,692,885		$168,473,837		$156,862,492	Schedule B-1, line 14
30														
31	*Cost of Debt/Equity*	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	Schedule D-1
32														
33	Return on Rate Base	$4,267,102	$15,603,581	$4,139,325	$15,136,337	$3,884,387	$14,204,100	$3,631,927	$13,280,927	$3,386,324	$12,382,827	$3,152,936	$11,529,393	Line 1 x Line 3
34														
35	O&M	$11,977,126		$12,658,688		$12,889,059		$13,118,548		$13,050,450		13,312,130		Schedule C-1, line 2
36														
37	Depreciation Expense	$23,154,299		$25,575,016		$26,558,964		$27,076,519		$27,430,958		25,082,767		Schedule C-1, line 4
38														
39	Taxes Other than Income	$12,459,631		$13,101,207		$13,480,758		$13,609,780		$13,764,661		13,785,931		Schedule C-1, line 6
40														
41	Deferred CCEM Costs - Infrastructure	-		-		-		-		-		-		Schedule C-6, lines 21, 26, 31
42														
43	Stranded Investment Value	-		-		-		-		-		-		Schedule B-6, line 8
44														
45	Revenue Requirements excl of Income Taxes	$51,858,158	$15,603,581	$55,474,235	$15,136,337	$56,813,168	$14,204,100	$57,436,774	$13,280,927	$57,632,393	$12,382,827	$55,333,764	$11,529,393	Sum Line 33 thru 43
46														
47	Gross Revenue Conversion Factor	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	Schedule A-4, line 28
48														
49	Annual Revenue Requirements	$52,947,179	$24,731,676	$56,639,194	$23,991,094	$58,006,245	$22,513,499	$58,642,948	$21,050,269	$58,842,673	$19,626,781	$56,495,773	$18,274,066	Line 45 x Line 47
50														
51	Total Annual Revenue Requirements		$77,678,855		$80,630,288		$80,519,743		$79,693,215		$78,469,454		$74,769,861	Sum Col A & B, Line 49
52														
53	Shared Savings		($16,603,646)		($18,146,803)		($19,567,702)		($20,522,493)		($21,537,124)		(22,774,539)	Schedule C-6, Line 5
54														
55	Net Infrastructure Revenue Requirements		$61,075,209		$62,483,485		$60,952,041		$59,170,722		$56,932,330		$51,995,322	Line 51 + Line 53
56														
57	Total IIR												$520,456,080	Sum Line 27 & line 55

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Energy Efficiency Rider Revenue Requirements

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule A-3
Page 1 of 2
Witness Responsible:
Dona Seger-Lawson

Line		2009 O&M/Debt	2009 Equity	2010 O&M/Debt	2010 Equity	2011 O&M/Debt	2011 Equity	2012 O&M/Debt	2012 Equity	2013 O&M/Debt	2013 Equity	Source:
1	EER Rate Base		-		-		-		-		-	Schedule B-1, line 29
2												
3	Cost of Debt/Equity	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	Schedule D-1
4												
5	Return on Rate Base	-	-	-	-	-	-	-	-	-	-	Line 1 x Line 3
6												
7	O&M	-		$215,679		$1,965,182		$7,165,176		$5,521,380		Schedule C-1, line 12
8												
9	Depreciation Expense	-		-		-		-		-		Schedule C-1, line 14
10												
11	Taxes Other than Income	-		-		-		-		-		Schedule C-1, line 16
12												
13	Deferred Costs - Energy Efficiency	-		-		-		-		-		Not Applicable
14												
15	Revenue Requirements exclusive of Income Taxes	-	-	$215,679	-	$1,965,182	-	$7,165,176	-	$5,521,380	-	Sum of Line 5 thru 13
16												
17	Gross Revenue Conversion Factor	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	Schedule A-4, line 28
18												
19	Annual Revenue Requirements	-	-	$220,208	-	$2,006,451	-	$7,315,645	-	$5,637,329	-	Line 15 x Line 17
20												
21	Total Annual Revenue Requirements		-		$220,208		$2,006,451		$7,315,645		$5,637,329	Sum of Col A & B Line 19
22												
23	Lost Revenues		-		-		$505,978		$2,680,800		$4,281,982	Schedule C-5, line 2
24												
25	Shared Savings		-		-		-		-		-	Schedule C-5, line 6
26												
27	Net Energy Efficiency Revenue Requirements		-		$220,208		$2,512,429		$9,996,445		$9,919,311	Sum of lines 21 - 25
28												

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Energy Efficiency Rider Revenue Requirements

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule A-3
Page 2 of 2
Witness Responsible:
Dona Seger-Lawson

Line		2014 O&M/Debt	2014 Equity	2015 O&M/Debt	2015 Equity	2016 O&M/Debt	2016 Equity	2017 O&M/Debt	2017 Equity	2018 O&M/Debt	2018 Equity	2019 O&M/Debt	2019 Equity	Source:
29	EER Rate Base		-		-		-		-		-		-	Schedule B-1, line 29
30														
31	Cost of Debt/Equity	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	2.01%	7.35%	Schedule D-1
32														
33	Return on Rate Base	-	-	-	-	-	-	-	-	-	-	-	-	Line 29 x Line 31
34														
35	O&M	$4,421,397		$4,611,872		$4,333,987		$4,456,986		$4,584,138		$4,715,594		Schedule C-1, line 12
36														
37	Depreciation Expense	-		-		-		-		-		-		Schedule C-1, line 14
38														
39	Taxes Other than Income	-		-		-		-		-		-		Schedule C-1, line 16
40														
41	Deferred Costs - Energy Efficiency	-		-		-		-		-		-		Not Applicable
42														
43	Revenue Requirements exclusive of Income Taxes	$4,421,397	-	$4,611,872	-	$4,333,987	-	$4,456,986	-	$4,584,138	-	$4,715,594	-	Sum of Line 33 thru 41
44														
45	Gross Revenue Conversion Factor	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	1.021	1.585	Schedule A-4, line 28
46														
47	Annual Revenue Requirements	$4,514,246	-	$4,708,721	-	$4,425,001	-	$4,550,583	-	$4,680,405	-	$4,814,621	-	Line 43 x Line 45
48														
49	Total Annual Revenue Requirements		$4,514,246		$4,708,721		$4,425,001		$4,550,583		$4,680,405		$4,814,621	Sum of Col A & B Line 47
50														
51	Lost Revenues		$5,531,111		$5,818,505		$6,100,090		$6,395,481		$6,701,651		$7,005,699	Schedule C-5, line 2
52														
53	Shared Savings		-		-		-		-		-		-	Schedule C-5, line 6
54														
55	Net Energy Efficiency Revenue Requirements		$10,045,357		$10,527,226		$10,525,091		$10,946,064		$11,382,056		$11,820,320	Sum of lines 49 - 53
56														
57	Total EER												$67,694,508	Sum of line 27 & line 55

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Custmer Conservation and Energy Management
Computation of Gross Revenue Conversion Factor

Data: 12 Months Actual
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule A-4
Page 1 of 1
Witness Responsible:
C. T. Hergenrather

Line No.	Item Description (A)	Equity Gross Revenues (B)	O&M/Debt Gross Revenues (C)	Source (D)
1	Operating Revenues	100.0000%	100.0000%	
2	Uncollectible Accounts Percent	1.7609%	1.7609%	Schedule C-7
3	Operating Revenue After Uncollectible Expense	98.2391%	98.2391%	Line 1 - Line 2
4	Less: Commercial Actitivies Tax (CAT)	0.26%	0.26%	Statutory Rate as of April 1, 2009
5	Percentage of Income After CAT	97.98%	97.98%	Line 3 - Line 4
6	Less: Kentucky Income Tax (KIT)			
7	KIT Apportionment Factor	1.1397%	0.0000%	Kentucky Corporation Income Tax Return - Form 720
8	KIT Marginal Tax Rate (KY Corp Income and License Tax)	7.0000%	7.0000%	Kentucky Corporation Income Tax Return - Form 720
9	Effective KIT Rate	0.0798%	0.0000%	Line 7 * Line 8
10	Effective KIT Rate	0.0782%	0.0000%	Line 5 * Line 9
11	Percentage of Income After KIT	97.9009%	97.9791%	Line 5 - Line 10
12	Less: Ohio Franchise Tax Return (OFT)			
13	OFT Apportionment Factor	0.0000%	0.0000%	Ohio Franchise Tax Return - Form OH 1120
14	OFT Tax Rate	8.5000%	8.5000%	Ohio Franchise Tax Return - Form OH 1120
15	Effective OFT Tax Rate	0.0000%	0.0000%	Line 13 * Line 14
16	Effective OFT Rate	0.0000%	0.0000%	Line 11 * Line 15
17	Percentage of Income After OFT	97.9009%	97.9791%	Line 11 - Line 16
18	Less: Ohio Municipal Income Tax Return			
19	Municipal Income Tax Due	$2,167,186	-	Municipal Tax Worksheet
20	Federal Taxable Income	$251,219,854	$251,219,854	2007 Federal Tax Return
21	Effective Ohio Municipal Tax Rate	0.8627%	0.0000%	Line 19 / Line 20
22	Effective Ohio Municipal Tax Rate	0.8446%	0.0000%	Line 17 * Line 21
23	Percentage of Income Before Federal Income Tax	97.0563%	97.9791%	Line 17 - Line 22
24	Less: Federal Income Tax (FIT)			
25	FIT Marginal Rate	35.0000%	0.0000%	2007 Federal Income Tax Return
26	Effective Marginal Rate	33.9697%	0.0000%	Line 23 * Line 25
27	Net Operating Income Percentage	63.0866%	97.9791%	Line 23 - Line 26
28	Gross Revenue Conversion Factor	1.585	1.021	Line 1 / Line 27

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Rate Base Summary

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule B-1
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line	Year	1 2010	2 2011	3 2012	4 2013	5 2014	6 2015	7 2016	8 2017	9 2018	10 2019	Source:
1	**Infrastructure Investment Rider**											
2	Gross Plant in Service	$43,102,202	$130,909,998	$253,900,636	$280,539,534	$318,615,463	$340,751,631	$354,040,597	$367,164,006	$377,552,627	$390,541,181	Schedule B-2, line 16
3												
4	Accumulated Depreciation	($1,236,930)	($6,713,438)	($21,005,517)	($41,785,925)	($64,940,224)	($90,515,240)	($117,074,204)	($144,150,723)	($168,923,538)	($194,006,306)	Schedule B-3, line 16
5												
6	Net Plant In Service	$41,865,272	$124,196,560	$232,895,119	$238,753,609	$253,675,239	$250,236,391	$236,966,393	$223,013,283	$208,629,089	$196,534,876	Line 2 + Line 4
7												
8	Rate Base Adjustments											
9	NBV of Stranded Equipment Less Salvage	($860,985)	($7,412,752)	($8,292,241)	($3,199,902)	-	-	-	-	-	-	Schedule B-8, line 8
10	Deferred Taxes Net of Retirements	($1,151,685)	($8,433,114)	($28,709,936)	($32,203,028)	($41,381,620)	($44,299,838)	($43,713,319)	($42,320,398)	($40,155,252)	($39,672,383)	Schedule B-7, line 16
11	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	Schedule B-4, line 12
12	Total Adjustments	($2,012,670)	($15,845,866)	($37,002,177)	($35,402,930)	($41,381,620)	($44,299,838)	($43,713,319)	($42,320,398)	($40,155,252)	($39,672,383)	Sum Lines 9 thru 11
13												
14	Total Infrastructure Investment Rider Rate Base	$39,852,602	$108,350,694	$195,892,942	$203,350,679	$212,293,619	$205,936,554	$193,253,065	$180,692,885	$168,473,837	$156,862,492	Line 6 + Line 12
15												
16	**Energy Efficiency Rider**											
17	Gross Plant in Service	-	-	-	-	-	-	-	-	-	-	Schedule B-2, line 8
18												
19	Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	Schedule B-3, line 8
20												
21	Net Plant In Service	-	-	-	-	-	-	-	-	-	-	Line 17 + Line 19
22												
23	Rate Base Adjustments											
24	Net Book Value of Stranded Equipment	-	-	-	-	-	-	-	-	-	-	Not Applicable
25	Deferred Taxes Net of Retirements	-	-	-	-	-	-	-	-	-	-	Not Applicable
26	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	Schedule B-4, line 11
27	Total Adjustments	-	-	-	-	-	-	-	-	-	-	Sum Line 24 thru 26
28												
29	Total Energy Efficiency Rider Rate Base	-	-	-	-	-	-	-	-	-	-	Line 21 + Line 27

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Plant In-Service - New Property

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1b & WPB-2.1c

Schedule B-2
Page 1 of 1
Witness Responsible:
G. S. Campbell

Line No.	Major Program	Function	Balance at 12/31/2009	Balance at 12/31/2010	Balance at 12/31/2011	Balance at 12/31/2012	Balance at 12/31/2013	Balance at 12/31/2014	Balance at 12/31/2015	Balance at 12/31/2016	Balance at 12/31/2017	Balance at 12/31/2018	Balance at 12/31/2019	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
1	Gross Plant (Account 101)													
2														
3	Energy Efficiency:													
4														
5		Intangible Property	-	-	-	-	-	-	-	-	-	-	-	
6		Distribution Property	-	-	-	-	-	-	-	-	-	-	-	See below
7														
8		Total	-	-	-	-	-	-	-	-	-	-	-	Sum of Lines 5 and 6
9														
10														
11	Infrastructure:													
12														
13		Intangible Property	-	$2,062,500	$19,445,573	$75,154,852	$76,904,852	$95,339,203	$100,822,042	$100,822,042	$100,822,042	$100,822,042	$100,822,042	See below
14		Distribution Property	-	$41,039,702	$111,464,425	$178,745,784	$203,634,682	$223,276,260	$239,929,589	$253,218,545	$266,341,964	$276,730,585	$289,719,139	See below
15														
16		Total	-	$43,102,202	$130,909,998	$253,900,636	$280,539,534	$318,615,463	$340,751,631	$354,040,587	$367,164,006	$377,552,627	$390,541,181	Sum of Lines 13 and 14
17														
18														
19	Total													
20														
21		Intangible Property	-	$2,062,500	$19,445,573	$75,154,852	$76,904,852	$95,339,203	$100,822,042	$100,822,042	$100,822,042	$100,822,042	$100,822,042	Sum of Lines 5 and 13
22		Distribution Property	-	$41,039,702	$111,464,425	$178,745,784	$203,634,682	$223,276,260	$239,929,589	$253,218,545	$266,341,964	$276,730,585	$289,719,139	Sum of Lines 6 and 14
23														
24		Total	-	$43,102,202	$130,909,998	$253,900,636	$280,539,634	$318,615,463	$340,751,631	$354,040,587	$367,164,006	$377,552,627	$390,541,181	Sum of Lines 21 and 22

25
26
27 Source:
28 Line 6, Cols. (D) through (N) from WPB-2.1b Page 1 of 10 (Line 9) through Page 10 of 10. Each page is a different calendar year.
29 Line 13, Cols. (D) through (N) from WPB-2.1c Page 1 of 11 (Line 2 + Line 13) through Page 11 of 11. Each page is a different calendar year.
30 *Line 14, Cols. (D) through (N) from WPB-2.1c Page 1 of 11 (Line 28 - Line 2 - Line 13) through Page 11 of 11. Each page is a different calendar year.*

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Reserve for Accumulated Depreciation and Amortization - New Property

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-3.1b & WPB-3.1c

Schedule B-3
Page 1 of 1
Witness Responsible:
G. S. Campbell

Line No.	Major Program	Function	Balance at 12/31/2009	Balance at 12/31/2010	Balance at 12/31/2011	Balance at 12/31/2012	Balance at 12/31/2013	Balance at 12/31/2014	Balance at 12/31/2015	Balance at 12/31/2016	Balance at 12/31/2017	Balance at 12/31/2018	Balance at 12/31/2019	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
1	Reserve for Accumulated Depreciation (Account 108) and Reserve for Accumulated Amortization (Account 111)													
2														
3	Energy Efficiency:													
4														
5		Intangible Property	-	-	-	-	-	-	-	-	-	-	-	
6		Distribution Property	-	-	-	-	-	-	-	-	-	-	-	See below
7														
8		Total	-	-	-	-	-	-	-	-	-	-	-	Sum of Lines 5 and 6
9														
10														
11	Infrastructure:													
12														
13		Intangible Property	-	$147,321	$1,683,612	$8,440,786	$19,302,193	$31,605,340	$45,616,857	$60,020,006	$74,423,155	$88,734,042	$100,822,042	See below
14		Distribution Property	-	$1,089,609	$5,029,826	$12,564,731	$22,483,732	$33,334,884	$44,898,382	$57,054,198	$69,727,568	$80,189,497	$93,184,264	See below
15														
16		Total	-	$1,236,930	$6,713,438	$21,005,517	$41,785,925	$64,940,224	$90,515,240	$117,074,204	$144,150,723	$168,923,538	$194,006,306	Sum of Lines 13 and 14
17														
18														
19	Total													
20														
21		Intangible Property	-	$147,321	$1,683,612	$8,440,786	$19,302,193	$31,605,340	$45,616,857	$60,020,006	$74,423,155	$88,734,042	$100,822,042	Sum of Lines 5 and 13
22		Distribution Property	-	$1,089,609	$5,029,826	$12,564,731	$22,483,732	$33,334,884	$44,898,382	$57,054,198	$69,727,568	$80,189,497	$93,184,264	Sum of Lines 6 and 14
23														
24		Total	-	$1,236,930	$6,713,438	$21,005,517	$41,785,925	$64,940,224	$90,515,240	$117,074,204	$144,150,723	$168,923,538	$194,006,306	Sum of Lines 21 and 22
25														
26		Source:												
27														
28		Line 6, Cols. (D) through (N) from WPB-3.1b Page 1 of 10 (Line 5) through Page 10 of 10. Each page is a different calendar year.												
29		Line 13, Cols. (D) through (N) from WPB-3.1c Page 1 of 10 (Line 2 + Line 10) through Page 10 of 10. Each page is a different calendar year.												
30		Line 14, Cols. (D) through (N) from WPB-3.1c Page 1 of 10 (Line 28 - Line 2 - Line 10) through Page 10 of 10. Each page is a different calendar year.												

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Construction Work In-Progress

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-4

Schedule B-4
Page 1 of 1
Witness Responsible:
G. S. Campbell

Line No.		Major Program	Year 2009	Year 2010	Year 2011	Year 2012	Year 2013	Year 2014	Year 2015	Year 2016	Year 2017	Year 2018	Year 2019	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
1	Total CWIP Balance at December 31:													
2														
3		Energy Efficiency	-	-	-	-	-	-	-	-	-	-	-	WPB-4 Col. (I)
4		Infrastructure	$3,099,000	$38,031,916	$57,357,851	$16,115,419	$20,680,163	$6,761,500	$1,322,671	$1,087,845	$1,094,145	$1,086,603	$1,081,996	WPB-4 Col. (I)
5														
6		Total	$3,099,000	$38,031,916	$57,357,851	$16,115,419	$20,680,163	$6,761,500	$1,322,671	$1,087,845	$1,094,145	$1,086,603	$1,081,996	Sum of Lines 3 and 4
7														
8														
9	CWIP in Rate Base at December 31:													
10														
11		Energy Efficiency	-	-	-	-	-	-	-	-	-	-	-	WPB-4 Col. (J)
12		Infrastructure	-	-	-	-	-	-	-	-	-	-	-	WPB-4 Col. (J)
13														
14		Total	-	-	-	-	-	-	-	-	-	-	-	Sum of Lines 11 and 12
15														
16														
17	Allowance for Funds Used During Construction (AFUDC):													
18														
19		Energy Efficiency	-	-	-	-	-	-	-	-	-	-	-	WPB-4 Col. (F)
20		Infrastructure	$99,000	$2,186,642	$4,260,425	$4,661,308	$1,258,236	$1,787,509	$427,372	-	-	-	-	WPB-4 Col. (F)
21														
22		Total	$99,000	$2,186,642	$4,260,425	$4,661,308	$1,258,236	$1,787,509	$427,372	-	-	-	-	Sum of Lines 19 and 20

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Net Book Value of Assets Prematurely Retired

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-5.1b & WPB-5.1c

Schedule B-5
Page 1 of 1
Witness Responsible:
G. S. Campbell

Line No.	Major Program	Function	Activity for Year 2010	Activity for Year 2011	Activity for Year 2012	Activity for Year 2013	Activity for Year 2014	Activity for Year 2015	Activity for Year 2016	Activity for Year 2017	Activity for Year 2018	Activity for Year 2019	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
1	Net Book Value at Time of Retirement:												
2													
3	Energy Efficiency:												
4		Intangible Property	-	-	-	-	-	-	-	-	-	-	WPB-5.1b
5		Distribution Property	-	-	-	-	-	-	-	-	-	-	WPB-5.1b
6		Total	-	-	-	-	-	-	-	-	-	-	Sum of Lines 4 and 5
7													
8	Infrastructure:												
9		Intangible Property	-	-	-	$2,255,387	-	-	-	-	-	-	See below
10		Distribution Property	$863,850	$7,470,667	$8,323,749	$948,100	-	-	-	-	-	-	See below
11		Total	$863,850	$7,470,667	$8,323,749	$3,203,487	-	-	-	-	-	-	Sum of Lines 9 and 10
12													
13	Total Net Book Value												
14		Intangible Property	-	-	-	$2,255,387	-	-	-	-	-	-	Sum of Lines 4 and 9
15		Distribution Property	$863,850	$7,470,667	$8,323,749	$948,100	-	-	-	-	-	-	Sum of Lines 5 and 10
16		Total	$863,850	$7,470,667	$8,323,749	$3,203,487	-	-	-	-	-	-	Sum of Lines 14 and 15
17													
18	Estimated Salvage Credits:												
19													
20	Energy Efficiency:												
21		Intangible Property	-	-	-	-	-	-	-	-	-	-	WPB-5.1b
22		Distribution Property	-	-	-	-	-	-	-	-	-	-	WPB-5.1b
23		Total	-	-	-	-	-	-	-	-	-	-	Sum of Lines 21 and 22
24													
25	Infrastructure:												
26		Intangible Property	-	-	-	-	-	-	-	-	-	-	See below
27		Distribution Property	$2,864	$57,915	$31,508	$3,585	-	-	-	-	-	-	See below
28			$2,864	$57,915	$31,508	$3,585	-	-	-	-	-	-	Sum of Lines 26 and 27
29													
30	Total Salvage Credits												
31		Intangible Property	-	-	-	-	-	-	-	-	-	-	Sum of Lines 21and 26
32		Distribution Property	$2,864	$57,915	$31,508	$3,585	-	-	-	-	-	-	Sum of Lines 22 and 27
33		Total	$2,864	$57,915	$31,508	$3,585	-	-	-	-	-	-	Sum of Lines 31 and 32

34
35 Source:
36 Line 9 from WPB-5.1c, Col. (H) (Line 2 + Line 10), page 1 of 10 through10 of 10. Each page is a different calendar year.
37 Line 10 from WPB-5.1c, Col. (H) (Line 23 - Line 2 - Line 10), page 1 of 10 through 10 of 10. Each page is a different calendar year.
38 Line 26 from WPB-5.1c, Col. (I) (Line 2 + Line 10), page 1 of 10 through 10 of 10. Each page is a different calendar year.
39 Line 27 from WPB-5.1c, Col. (I) (Line 23 - Line 2 - Line 10), page 1 of 10 through 10 of 10. Each page is a different calendar year.

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Allowance for Funds Used During Construction
As of June 30, 2008

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-6

Schedule B-6
Page 1 of 1
Witness Responsible:
G. S. Campbell

Line No.	Funding Source	Capitalization Amount in $000	Capitalization Ratio	Cost Rates	Short Term Debt / CWIP	Weighted Cost Rates	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	Weighted Average Short-Term Debt Balance	-		0.0000%	0.000%	0.0000%	WPB-6
2							
3	Capitalization:						
4							
5	Average Long-Term Debt Balance (a)	448,700	23.6168%	5.8643%	100.000%	1.3850%	See below
6							
7	Average Preferred Stock Balance	20,755	1.0924%	4.1800%	100.000%	0.0457%	Schedule D-1
8							
9	Average Common Equity Balance	1,430,469	75.2908%	11.3000%	100.000%	8.5079%	Schedule D-1
10							
11	Total Capitalization	1,899,924	100.0000%			9.9385%	Sum of Lines 5-9
12							
13							
14					Maximum AFUDC Rate:	9.94%	Line 11 Column (G) rounded
15							
16					AFUDC Rate to be Used:	8.80%	
17							
18	a) Balance excludes long-term debt associated with pollution control bonds for which debt/interest is assigned directly to assets.						
19							
20	Source:						
21	Line 5 Cols. (C) & (E) from WPB-6						
22	Line 5, 7, 9, Col. (D) is the ratio each respective line of Col. (C) to the Total Capitalization (Line 11, Col. (C))						

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Custmer Conservation and Energy Management
Deferred Income Taxes - New Property Net of Retirements

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule B-7
Page 1 of 1
Witness Responsible:
C.T. Hergenrather

Line No.	Major Program	Function	Balance at 12/31/2009	Balance at 12/31/2010	Balance at 12/31/2011	Balance at 12/31/2012	Balance at 12/31/2013	Balance at 12/31/2014	Balance at 12/31/2015	Balance at 12/31/2016	Balance at 12/31/2017	Balance at 12/31/2018	Balance at 12/31/2019	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
1	Infrastructure:													
2														
3		Net Tax Basis	-	$37,710,893	$92,799,261	$139,087,084	$133,887,212	$123,840,608	$112,505,635	$100,911,396	$90,938,071	$80,928,271	$71,087,783	Work Paper WPB-7.1
4		Net Book Basis	-	$41,001,423	$116,893,871	$221,115,474	$225,895,864	$242,073,809	$239,076,600	$225,806,592	$211,853,493	$195,657,561	$184,437,450	Sch. B-2 - Sch. B-3
5		Net Basis Difference	-	($3,290,530)	($24,094,610)	($82,028,390)	($92,008,652)	($118,233,201)	($126,570,965)	($124,895,196)	($120,915,422)	($114,729,290)	($113,349,667)	Line 3 - Line 4
6		Statutory Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	Statutory Tax Rate
7		Deferred Income Tax	-	($1,151,685)	($8,433,114)	($28,709,936)	($32,203,028)	($41,381,620)	($44,299,838)	($43,713,319)	($42,320,398)	($40,155,252)	($39,672,383)	Line 5 * Line 6
8														
9														
10	Total													
11														
12		Net Tax Basis	-	$37,710,893	$92,799,261	$139,087,084	$133,887,212	$123,840,608	$112,505,635	$100,911,396	$90,938,071	$80,928,271	$71,087,783	Line 3
13		Net Book Basis	-	$41,001,423	$116,893,871	$221,115,474	$225,895,864	$242,073,809	$239,076,600	$225,806,592	$211,853,493	$195,657,561	$184,437,450	Line 4
14		Net Basis Difference	-	($3,290,530)	($24,094,610)	($82,028,390)	($92,008,652)	($118,233,201)	($126,570,965)	($124,895,196)	($120,915,422)	($114,729,290)	($113,349,667)	Line 12 - Line 13
15		Statutory Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	Statutory Tax Rate
16		Deferred Income Tax	-	($1,151,685)	($8,433,114)	($28,709,936)	($32,203,028)	($41,381,620)	($44,299,838)	($43,713,319)	($42,320,398)	($40,155,252)	($39,672,383)	Line 14 * Line 15

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Stranded Cost Calculation

Data: 12 Months Actual
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule B-8
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line	Year	1	2	3	4	5	6	7	8	9	10	
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Source:
1	Net Book Value at time of Retirement											
2	Total Net Book Value of Retirements	$863,850	$7,470,667	$8,323,749	$3,203,487	-	-	-	-	-	-	Schedule B-5, Line 11
3												
4	Salvage Value of Assets											
5	Total Salvage Value	$2,864	$57,915	$31,508	$3,585	-	-	-	-	-	-	Schedule B-5, line 28
6												
7												
8	Total Stranded Cost Value	$860,985	$7,412,752	$8,292,241	$3,199,902	-	-	-	-	-	-	Line 2 - Line 5

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Expense Summary

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule C-1
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line	Year	1	2	3	4	5	6	7	8	9	10	
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Source:
1	**Infrastructure Investment Rider**											
2	O&M	$1,465,477	$3,863,039	$9,026,426	$10,825,240	$11,977,126	$12,658,688	$12,889,059	$13,118,548	$13,050,450	$13,312,130	Schedule C-2, line 30
3												
4	Depreciation Expense	$1,236,930	$5,476,508	$14,292,078	$20,780,408	$23,154,299	$25,575,016	$26,558,964	$27,076,519	$27,430,958	$25,082,767	Schedule C-3, line 8
5												
6	Taxes Other than Income	-	$2,668,111	$7,130,704	$11,412,416	$12,459,631	$13,101,207	$13,480,758	$13,609,780	$13,764,661	$13,785,931	Schedule C-4, line 4
7												
8	Total Infrastructure Investment Expenses	$2,702,407	$12,007,658	$30,449,208	$43,018,064	$47,591,056	$51,334,911	$52,928,781	$53,804,847	$54,246,069	$52,180,828	Sum of Lines 2 thru 6
9												
10												
11	**Energy Efficiency Rider**											
12	O&M	$215,679	$1,965,182	$7,165,176	$5,521,380	$4,421,397	$4,611,872	$4,333,987	$4,456,986	$4,584,138	$4,715,594	Schedule C-2, line 11
13												
14	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	Schedule C-3, line 2
15												
16	Taxes Other than Income	-	-	-	-	-	-	-	-	-	-	Not Applicable
17												
18	Total Energy Efficiency Expenses	$215,679	$1,965,182	$7,165,176	$5,521,380	$4,421,397	$4,611,872	$4,333,987	$4,456,986	$4,584,138	$4,715,594	Sum of Lines 12 thru 16
19												
20												
21	Total	$2,918,086	$13,972,840	$37,614,384	$48,539,444	$52,012,453	$55,946,783	$57,262,768	$58,261,833	$58,830,207	$56,896,422	Line 8 + Line 18

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Total Operations and Maintenance Expense and Related Fringe Costs by Account

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-2

Schedule C-2
Page 1 of 2
Witness Responsible:
G.S. Campbell

Line No.	Account No.	Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N) = (sum(D:M))	
1		Energy Efficiency:												
2	911	Supervision	$43,136	$44,430	$45,763	$47,136	$24,275	$25,003	$25,753	$26,526	$27,322	$28,141	$337,484	WPC-2, Page 1
3	912	Demonstration and Selling Expenses	$86,272	$88,860	$91,526	$94,271	$48,550	$50,006	$51,506	$53,052	$54,643	$56,282	$674,968	WPC-2, Page 1
4	913	Advertising Expenses	$86,272	$88,860	$91,526	$94,271	$48,550	$50,006	$51,506	$53,052	$54,643	$56,282	$674,968	WPC-2, Page 1
5	916	Miscellaneous Sales Expenses	-	$1,743,033	$6,936,362	$5,285,702	$4,300,023	$4,486,856	$4,205,221	$4,324,357	$4,447,530	$4,574,888	$40,303,972	WPC-2, Page 1
6														
7	925	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	WPC-2, Page 1
8	926	Employee Pensions and Benefits	-	-	-	-	-	-	-	-	-	-	-	WPC-2, Page 1
9	408.1	Taxes Other Than Income Taxes	-	-	-	-	-	-	-	-	-	-	-	WPC-2, Page 1
10														
11		Total Energy Efficiency Programs	$215,679	$1,965,182	$7,165,176	$5,621,380	$4,421,397	$4,611,872	$4,333,987	$4,456,986	$4,584,138	$4,715,594	$41,991,391	Sum of Lines 2 - 9
12														
13														
14		Infrastructure (IT and Delivery):												
15	580	Operation Supervision and Engineering	$36,568	$58,752	$133,572	$134,660	$151,720	$167,555	$176,061	$184,176	$182,256	$189,956	$1,415,276	WPC-2, Page 2
16	586	Meter Expenses	$7,314	$11,750	$26,714	$26,932	$30,344	$33,511	$35,212	$36,835	$36,451	$37,991	$283,055	WPC-2, Page 2
17	587	Customer Installations Expenses	$438,812	$705,023	$1,602,867	$1,615,917	$1,820,638	$2,010,666	$2,112,731	$2,210,116	$2,187,072	$2,279,473	$16,983,316	WPC-2, Page 2
18	588	Miscellaneous Expenses	$248,660	$399,513	$908,292	$915,687	$1,031,695	$1,139,377	$1,197,214	$1,252,399	$1,239,341	$1,291,702	$9,623,879	WPC-2, Page 2
19	590	Maintenance Supervision and Engineer.	$3,749	$6,024	$13,696	$13,807	$15,557	$17,180	$18,053	$18,885	$18,688	$19,477	$145,117	WPC-2, Page 2
20	597	Maintenance of Meters	$71,240	$114,459	$260,223	$262,342	$295,578	$326,428	$342,999	$358,809	$355,068	$370,069	$2,757,214	WPC-2, Page 2
21	920	Administrative and General Salaries	-	$257,803	$1,585,645	$2,325,556	$2,531,399	$2,589,813	$2,593,033	$2,596,226	$2,599,522	$2,843,389	$19,922,387	WPC-2, Page 2
22	921	Office Supplies and Expenses (Travel)	$40,347	$52,883	$84,441	$7,583	$13,855	-	-	-	-	-	$199,109	WPC-2, Page 2
23	923	Outside Services Employed	$322,772	$423,063	$675,532	$60,665	$110,841	-	-	-	-	-	$1,592,873	WPC-2, Page 2
24	935	Maintenance of General Plant	-	$1,424,006	$2,767,692	$4,153,816	$4,575,213	$4,873,436	$4,879,125	$4,885,133	$4,891,335	$4,657,276	$37,107,031	WPC-2, Page 2
25														
26	925	Injuries and Damages	$7,356	$10,440	$26,001	$35,361	$37,888	$40,354	$41,364	$42,398	$41,667	$42,709	$325,537	WPC-2, Page 2
27	926	Employee Pensions and Benefits	$220,852	$309,642	$746,706	$1,017,926	$1,098,637	$1,179,985	$1,213,767	$1,251,738	$1,230,911	$1,291,336	$9,559,299	WPC-2, Page 2
28	408.1	Taxes Other Than Income Taxes	$68,007	$89,679	$195,044	$254,987	$265,761	$280,382	$279,501	$281,833	$268,140	$288,753	$2,272,087	WPC-2, Page 2
29														
30		Total Infrastructure	$1,465,477	$3,863,039	$9,026,426	$10,825,240	$11,977,126	$12,658,688	$12,889,059	$13,118,548	$13,050,450	$13,312,130	$102,186,181	Sum of Lines 15 - 28

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Total Operations and Maintenance Expense and Related Fringe Costs by Account

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-2

Schedule C-2
Page 2 of 2
Witness Responsible:
G.S. Campbell

Line No.	Account No.	Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N) = (sum(D:M))	
31		Grand Total:												
32	580	Operation Supervision and Engineering	$36,568	$58,752	$133,572	$134,660	$151,720	$167,556	$176,061	$184,176	$182,256	$189,956	$1,415,276	Line 15
33	586	Meter Expenses	$7,314	$11,750	$26,714	$26,932	$30,344	$33,511	$35,212	$36,835	$38,451	$37,991	$283,055	Line 16
34	587	Customer Installations Expenses	$438,812	$705,023	$1,602,867	$1,615,917	$1,820,638	$2,010,666	$2,112,731	$2,210,116	$2,187,072	$2,279,473	$16,983,316	Line 17
35	588	Miscellaneous Expenses	$248,660	$399,513	$908,292	$915,687	$1,031,695	$1,139,377	$1,197,214	$1,252,399	$1,239,341	$1,291,702	$9,623,879	Line 18
36	590	Maintenance Supervision and Engineer.	$3,749	$6,024	$13,696	$13,807	$15,557	$17,180	$18,053	$18,885	$18,688	$19,477	$145,117	Line 19
37	597	Maintenance of Meters	$71,240	$114,459	$260,223	$262,342	$295,678	$326,428	$342,999	$358,809	$355,068	$370,069	$2,757,214	Line 20
38	911	Supervision	$43,136	$44,430	$45,763	$47,136	$24,275	$25,003	$25,753	$26,526	$27,322	$28,141	$337,484	Line 2
39	912	Demonstration and Selling Expenses	$86,272	$88,860	$91,526	$94,271	$48,550	$50,006	$51,506	$53,052	$54,643	$56,282	$674,968	Line 3
40	913	Advertising Expenses	$86,272	$88,860	$91,526	$94,271	$48,550	$50,006	$51,506	$53,052	$54,643	$56,282	$674,968	Line 4
41	916	Miscellaneous Sales Expenses	-	$1,743,033	$6,936,362	$5,286,702	$4,300,023	$4,486,856	$4,205,221	$4,324,357	$4,447,530	$4,574,888	$40,303,972	Line 5
42	920	Administrative and General Salaries	-	$257,803	$1,585,645	$2,325,556	$2,531,399	$2,589,813	$2,593,033	$2,596,226	$2,599,522	$2,843,389	$19,922,387	Line 21
43	921	Office Supplies and Expenses (Travel)	$40,347	$52,883	$84,441	$7,583	$13,855	-	-	-	-	-	$199,109	Line 22
44	923	Outside Services Employed	$322,772	$423,063	$675,532	$60,665	$110,841	-	-	-	-	-	$1,592,873	Line 23
45	935	Maintenance of General Plant	-	$1,424,006	$2,787,692	$4,153,816	$4,575,213	$4,873,436	$4,879,125	$4,885,133	$4,891,335	$4,667,276	$37,107,031	Line 24
46														
47	925	Injuries and Damages	$7,356	$10,440	$26,001	$35,361	$37,888	$40,354	$41,364	$42,398	$41,667	$42,709	$325,537	Sum of Lines 7 and 26
48	926	Employee Pensions and Benefits	$220,652	$309,642	$746,706	$1,017,926	$1,096,637	$1,179,985	$1,213,767	$1,251,738	$1,230,911	$1,291,336	$9,559,299	Sum of Lines 8 and 27
49	408.1	Taxes Other Than Income Taxes	$68,007	$89,679	$195,044	$254,987	$265,761	$280,382	$279,501	$281,833	$268,140	$288,753	$2,272,087	Sum of Lines 9 and 28
50														
51		Grand Total	$1,681,156	$5,828,221	$16,191,602	$16,346,620	$16,398,523	$17,270,560	$17,223,046	$17,575,534	$17,634,588	$18,027,724	$144,177,572	Sum of Lines 32 - 49

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Total Operations and Maintenance Expense Decreased Costs by Account

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-2.4

Schedule C-2.1
Page 1 of 1
Witness Responsible:
G.S. Campbell

Line No.	Account No.	Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N) = (sum(D:M))	
1		Energy Efficiency Savings	-	-	-	-	-	-	-	-	-	-	-	WPC-2.4, Page 1 of 2
2														
3														
4		Infrastructure Savings (IT and Delivery):												
5	580	Operation Supervision and Engineering	$12,973	$129,361	$378,162	$530,158	$556,632	$581,515	$594,855	$608,563	$622,611	$637,014	$4,651,843	WPC-2.4, Page 2 of 2
6	586	Meter Expenses	$2,595	$25,872	$75,632	$106,032	$111,326	$116,303	$118,971	$121,713	$124,522	$127,403	$930,369	WPC-2.4, Page 2 of 2
7	587	Customer Installations Expenses	$155,678	$1,552,327	$4,537,944	$6,361,898	$6,679,582	$6,978,177	$7,138,263	$7,302,752	$7,471,329	$7,644,162	$55,822,112	WPC-2.4, Page 2 of 2
8	588	Miscellaneous Expenses	$88,217	$879,652	$2,571,502	$3,605,075	$3,785,097	$3,954,300	$4,045,016	$4,138,226	$4,233,753	$4,331,692	$31,632,530	WPC-2.4, Page 2 of 2
9	590	Maintenance Supervision and Engineer.	$1,330	$13,264	$38,775	$54,360	$57,075	$59,626	$60,994	$62,399	$63,840	$65,317	$476,981	WPC-2.4, Page 2 of 2
10	597	Maintenance of Meters	$25,274	$252,018	$736,728	$1,032,844	$1,084,419	$1,132,896	$1,158,886	$1,185,590	$1,212,958	$1,241,018	$9,062,631	WPC-2.4, Page 2 of 2
11	923	Outside Services Employed	-	-	-	$793,950	$823,275	$854,671	$888,324	$924,439	$963,244	$1,004,991	$6,252,895	WPC-2.4, Page 2 of 2
12	935	Maintenance of General Plant	-	-	-	$762,815	$790,990	$821,155	$853,488	$888,187	$925,469	$965,580	$6,007,683	WPC-2.4, Page 2 of 2
13														
14	925	Injuries and Damages	-	$36,937	$111,264	$156,022	$159,923	$163,920	$168,017	$172,217	$176,524	$180,937	$1,325,761	WPC-2.4, Page 2 of 2
15	926	Employee Pensions and Benefits	-	$9,800	$28,800	$39,400	$39,400	$39,400	$39,400	$39,400	$39,400	$39,400	$314,400	WPC-2.4, Page 2 of 2
16	408.1	Taxes Other Than Income Taxes	-	$35,730	$107,169	$150,673	$154,679	$158,805	$163,055	$167,433	$171,942	$176,586	$1,286,073	WPC-2.4, Page 2 of 2
17														
18		Infrastructure Savings:	$286,067	$2,934,961	$8,585,977	$13,593,227	$14,242,398	$14,860,768	$15,229,269	$15,610,920	$16,005,592	$16,414,098	$117,763,277	Sum of Lines 5 - 16
19														
20														
21		Grand Total Decreased Costs:												
22	580	Operation Supervision and Engineering	$12,973	$129,361	$378,162	$530,158	$556,632	$581,515	$594,855	$608,563	$622,611	$637,014	$4,651,843	Line 5
23	586	Meter Expenses	$2,595	$25,872	$75,632	$106,032	$111,326	$116,303	$118,971	$121,713	$124,522	$127,403	$930,369	Line 6
24	587	Customer Installations Expenses	$155,678	$1,552,327	$4,537,944	$6,361,898	$6,679,582	$6,978,177	$7,138,263	$7,302,752	$7,471,329	$7,644,162	$55,822,112	Line 7
25	588	Miscellaneous Expenses	$88,217	$879,652	$2,571,502	$3,605,075	$3,785,097	$3,954,300	$4,045,016	$4,138,226	$4,233,753	$4,331,692	$31,632,530	Line 8
26	590	Maintenance Supervision and Engineer.	$1,330	$13,264	$38,775	$54,360	$57,075	$59,626	$60,994	$62,399	$63,840	$65,317	$476,981	Line 9
27	597	Maintenance of Meters	$25,274	$252,018	$736,728	$1,032,844	$1,084,419	$1,132,896	$1,158,886	$1,185,590	$1,212,958	$1,241,018	$9,062,631	Line 10
28	923	Outside Services Employed	-	-	-	$793,950	$823,275	$854,671	$888,324	$924,439	$963,244	$1,004,991	$6,252,895	Line 11
29	935	Maintenance of General Plant	-	-	-	$762,815	$790,990	$821,155	$853,488	$888,187	$925,469	$965,580	$6,007,683	Line 12
30														
31	925	Injuries and Damages	-	$36,937	$111,264	$156,022	$159,923	$163,920	$168,017	$172,217	$176,524	$180,937	$1,325,761	Line 14
32	926	Employee Pensions and Benefits	-	$9,800	$28,800	$39,400	$39,400	$39,400	$39,400	$39,400	$39,400	$39,400	$314,400	Line 15
33	408.1	Taxes Other Than Income Taxes	-	$35,730	$107,169	$150,673	$154,679	$158,805	$163,055	$167,433	$171,942	$176,586	$1,286,073	Line 16
34														
35		*Grand Total Decreased Costs:*	$286,067	$2,934,961	$8,585,977	$13,593,227	$14,242,398	$14,860,768	$15,229,269	$15,610,920	$16,005,592	$16,414,098	$117,763,277	Sum of Lines 22 - 33

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Total Depreciation and Amortization Increased Costs

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-3.1

Schedule C-3
Page 1 of 1
Witness Responsible:
G.S. Campbell

Line No.	Account No.	Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N) = (sum(D:M))	
1		**Energy Efficiency:**												
2	403	Total Energy Efficiency Depreciation	-	-	-	-	-	-	-	-	-	-	-	WPC-3.1, Page 1
3														
4														
5		**Total Infrastructure Deprec. and Amort.:**												
6	403	Depreciation Expense	$1,089,609	$3,940,217	$7,534,905	$9,919,000	$10,851,153	$11,563,498	$12,155,815	$12,673,370	$13,120,071	$12,994,767	$95,842,405	WPC-3.1, Page 2
7	404	Amort. Of Limited-Term Electric Plant	$147,321	$1,536,291	$6,757,173	$10,861,408	$12,303,146	$14,011,518	$14,403,149	$14,403,149	$14,310,887	$12,088,000	$100,822,042	WPC-3.1, Page 2
8		Infrastructure Deprec. and Amort.	$1,236,930	$5,476,508	$14,292,078	$20,780,408	$23,154,299	$25,575,016	$26,558,964	$27,076,519	$27,430,958	$25,082,767	$196,664,447	Sum of Lines 6 and 7
9														
10														
11		**Grand Total:**												
12	403	Depreciation Expense	$1,089,609	$3,940,217	$7,534,905	$9,919,000	$10,851,153	$11,563,498	$12,155,815	$12,673,370	$13,120,071	$12,994,767	$95,842,405	Sum of Lines 2 and 6
13	404	Amort. Of Limited-Term Electric Plant	$147,321	$1,536,291	$6,757,173	$10,861,408	$12,303,146	$14,011,518	$14,403,149	$14,403,149	$14,310,887	$12,088,000	$100,822,042	Line 7
14		**Grand Total**	$1,236,930	$5,476,508	$14,292,078	$20,780,408	$23,154,299	$25,575,016	$26,558,964	$27,076,519	$27,430,958	$25,082,767	$196,664,447	Sum of Lines 12 and 13

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Total Depreciation and Amortization Decreased Costs

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-3.2

Schedule C-3.1
Page 1 of 1
Witness Responsible:
G.S. Campbell

Line No.	Account No.	Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N) = (sum(D:M))	
1		**Energy Efficiency:**												
2	403	Total Energy Efficiency Depreciation	-	-	-	-	-	-	-	-	-	-	-	WPC-3.2, Page 1
3														
4														
5		**Total Infrastructure Deprec. and Amort.:**												
6	403	Depreciation Expense	$26,786	$322,069	$885,214	$1,242,321	$1,265,990	$1,253,472	$1,250,210	$1,248,674	$1,248,674	$1,248,674	$9,992,084	WPC-3.2, Page 2
7	404	Amort. Of Limited-Term Electric Plant	-	-	-	$521,998	$528,279	$460,138	$459,997	$249,325	$35,650	-	$2,255,387	WPC-3.2, Page 2
8		Infrastructure Deprec. and Amort.	$26,786	$322,069	$885,214	$1,764,319	$1,794,269	$1,713,610	$1,710,207	$1,497,999	$1,284,324	$1,248,674	$12,247,471	Sum of Lines 6 and 7
9														
10														
11		**Grand Total:**												
12	403	Depreciation Expense Decrease	$26,786	$322,069	$885,214	$1,242,321	$1,265,990	$1,253,472	$1,250,210	$1,248,674	$1,248,674	$1,248,674	$9,992,084	Sum of Lines 2 and 6
13	404	Amort. Of Limited-Term Elect. Plant Decrease	-	-	-	$521,998	$528,279	$460,138	$459,997	$249,325	$35,650	-	$2,255,387	Line 7
14		**Grand Total Decreased Costs**	$26,786	$322,069	$885,214	$1,764,319	$1,794,269	$1,713,610	$1,710,207	$1,497,999	$1,284,324	$1,248,674	$12,247,471	Sum of Lines 12 and 13

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Custmer Conservation and Energy Management
Total Property Tax Increased Costs

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-4

Schedule C-4
Page 1 of 1
Witness Responsible:
C.T. Hergenrather

Line No.	Account No.	Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O) = (sum(D:N))	
1		Infrastructure													
2	408.1	Information Technology Property Tax	-	-	$364,808	$508,581	$750,295	$678,153	$564,745	$434,224	$314,507	$266,399	$241,444	$4,123,134	WPC-4
3	408.1	Delivery Property Tax	-	-	$2,303,303	$6,622,143	$10,662,122	$11,781,478	$12,536,462	$13,046,534	$13,295,272	$13,498,262	$13,544,487	$97,290,064	WPC-4
4	408.1	Infrastructure Property Tax	-	-	$2,668,111	$7,130,704	$11,412,416	$12,459,631	$13,101,207	$13,480,758	$13,609,780	$13,764,661	$13,785,931	$101,413,198	Sum of Lines 2 and 3
5															
6															
7	408.1	Grand Total	-	-	$2,668,111	$7,130,704	$11,412,416	$12,459,631	$13,101,207	$13,480,758	$13,609,780	$13,764,661	$13,785,931	$101,413,198	Sum of Line 4

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Custmer Conservation and Energy Management
Total Property Tax Decreased Costs

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPC-4.2

Schedule C-4.1
Page 1 of 1
Witness Responsible:
C.T. Hergenrather

Line No.	Account No.	Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O) = (sum(D:N))	
1		**Infrastructure**													
2	408.1	Information Technology Property Tax	-	-	-	-	-	$35,289	$35,289	$35,289	$41,182	$41,182	$41,182	$229,413	WPC-4.2
3	408.1	Delivery Property Tax	-	-	$45,512	$428,640	$788,791	$758,783	$702,304	$645,825	$591,801	$535,322	$478,843	$4,975,820	WPC-4.2
4	408.1	Infrastructure Property Tax	-	-	$45,512	$428,640	$788,791	$794,071	$737,592	$681,113	$632,984	$576,505	$520,026	$5,205,233	Sum of Lines 2 and 3
5															
6															
7	408.1	**Grand Total Property Tax Decrease**	-	-	$45,512	$428,640	$788,791	$794,071	$737,592	$681,113	$632,984	$576,505	$520,026	$5,205,233	Sum of Line 4

UPDATE

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Lost Revenues and Shared Savings

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule C-5
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line	Year	1	2	3	4	5	6	7	8	9	10	
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Source:
1	**Lost Revenues**											
2	Lost Revenues (EER)	-	$505,978	$2,680,800	$4,281,982	$5,531,111	$5,818,505	$6,100,090	$6,395,481	$6,701,651	$7,005,699	Schedule C-5.1, line 8
3												
4	**Shared Savings**											
5	IIR Shared Savings	$281,568	$3,021,716	$9,163,890	$15,198,321	$16,603,646	$18,146,803	$19,567,702	$20,522,493	$21,537,124	$22,774,539	Schedule C-5.2, line 20
6	EER Shared Savings	-	-	-	-	-	-	-	-	-	-	Schedule C-5.2, line 9
7	Total Shared Savings	$281,568	$3,021,716	$9,163,890	$15,198,321	$16,603,646	$18,146,803	$19,567,702	$20,522,493	$21,537,124	$22,774,539	Line 5 + Line 6

UPDATED

The Dayton Power and Light Company
Book II - Customer Conservation and Energy Management
Case No. 08-1094-EL-SSO
Lost Revenues

Schedule C-5.1

Witness Responsible:
John Wagner

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Line No	Rate Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	**Lost Revenue**										
2	Residential	-	$327,003	$1,738,674	$2,763,368	$3,546,453	$3,726,255	$3,902,669	$4,087,574	$4,279,138	$4,469,640
3	Residential Heat	-	$159,822	$849,930	$1,350,853	$1,733,709	$1,821,740	$1,908,091	$1,998,602	$2,092,371	$2,185,603
4	Secondary	-	$13,685	$64,406	$117,425	$175,714	$189,397	$202,987	$217,411	$232,548	$247,760
5	Primary	-	$4,648	$22,907	$41,593	$62,189	$67,040	$71,553	$76,341	$81,303	$85,974
6	Primary Substation	-	$498	$2,827	$5,079	$7,583	$8,182	$8,635	$9,116	$9,592	$9,923
7	High Voltage	-	$322	$2,056	$3,664	$5,463	$5,890	$6,155	$6,437	$6,699	$6,799
8	**Total**	-	**$505,978**	**$2,680,800**	**$4,281,982**	**$5,531,111**	**$5,818,505**	**$6,100,090**	**$6,395,481**	**$6,701,651**	**$7,005,699**

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Shared Savings Calculation

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule C-5.2
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line	Year	1	2	3	4	5	6	7	8	9	10	
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Source:
1	**Energy Efficiency Savings**											
2	O&M	-	-	-	-	-	-	-	-	-	-	Schedule C-2.1, line 1
3	Depreciation Savings	-	-	-	-	-	-	-	-	-	-	Schedule C-3.1, line 2
4	Tax Savings	-	-	-	-	-	-	-	-	-	-	Not Applicable
5	Total EER Savings	-	-	-	-	-	-	-	-	-	-	Sum of Lines 2 thru 4
6												
7	Shared %	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	
8												
9	EER Shared Savings	-	-	-	-	-	-	-	-	-	-	Line 5 x Line 7
10												
11												
12	**Infrastructure Improvement Savings**											
13	O&M	$286,067	$2,934,961	$8,585,977	$13,593,227	$14,242,398	$14,860,768	$15,229,269	$15,610,920	$16,005,592	$16,414,098	Schedule C-2.1, line 18
14	Depreciation Savings	$26,786	$322,069	$885,214	$1,764,319	$1,794,269	$1,713,610	$1,710,207	$1,497,999	$1,284,324	$1,248,674	Schedule C-3.1, line 8
15	Tax Savings	-	$45,512	$428,640	$788,791	$794,071	$737,592	$681,113	$632,984	$576,505	$520,026	Schedule C-4.1, line 4
16	DLC Capacity Savings	-	$54,920	$282,269	$740,686	$1,617,757	$2,851,144	$4,121,303	$5,060,867	$6,063,717	$7,122,245	WPC-5.2, line 7
17	Total IIR Savings	$312,853	$3,357,462	$10,182,100	$16,887,023	$18,448,495	$20,163,114	$21,741,892	$22,802,770	$23,930,138	$25,305,043	Sum of Lines 13 thru 16
18	Shared %	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	
19												
20	IIR Shared Savings	$281,568	$3,021,716	$9,163,890	$15,198,321	$16,603,646	$18,146,803	$19,567,702	$20,522,493	$21,537,124	$22,774,539	Line 17 x Line 18

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Deferred Costs

Data: Actual
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule C-6
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line		2007	2008 Jan-Dec	2009 Jan-May	Estimate 2009 Jun-Dec	Total	Source:
1	Regulatory/Legal		$3,596,937	$921,845	$600,000	$5,118,782	Internal Documents
2							
3	Administrative	$977,648	$790,037	$359,917	$300,000	$2,427,602	Internal Documents
4							
5	AMI		$153,314	$194,561		$347,875	Internal Documents
6							
7	T&D Infrastructure		$311,931	$224,358		$536,289	Internal Documents
8							
9	IT Infrastructure		$374,162	$122,231		$496,392	
10							
11	Total	$977,648	$5,226,381	$1,822,912	$900,000	$8,926,940	Sum of Lines 1 thru 10
12							
13	Cost of Capital	5.86%	5.86%	5.86%	5.86%		Schedule D-1, Line 1, Col (D)
14	Plus Carrying Costs Year 1	$57,332				$57,332	Line 11 x Line 13 (2007)
15	Plus Carrying Costs Year 2	$60,695	$306,492	$106,902	$52,779	$526,867	Line 14 x Line 13 (2007-2009)
16							2007=(Line 11 + Line 14) x Line 13
17	Total Deferred Costs Thru 2009					$9,511,140	Line 11 + Line 14 + Line 15
18							
19	First Year Collection-2010						
20	Infrastructure Investment					$3,170,380	Line 17 * 1/3
21	Remaining Balance					$6,340,760	Line 17 - Line 20
22	Carrying Charge					$371,843	Line 21 * Line 13
23	Remaining Balance + Carrying Charge					$6,712,603	Line 21 + Line 22
24	Second Year Collection						
25	Year 2 IIR Revenue Recovery					$3,356,301	Line 23 / 2 (Yrs. Remaining)
26	Remaining Balance					$3,356,301	Line 23 - Line 25
'27	Carrying Charge					$196,824	Line 26 * Line 13
28	Remaining Balance + Carrying Charge					$3,553,126	Line 26 + Line 27
29	Third Year Collection						
30	Year 3 IIR Revenue Recovery					$3,553,126	Line 28
31	Total Revenue Recovery						
32	IIR Revenue Recovery					$10,079,807	Line 20 + Line 25 + Line 30
33	Total IIR Revenue Recovery					$10,079,807	Line 32

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Uncollectible Accounts Percent

Data: 12 Months Actual
Type of Filing: Original
Work Paper Reference No(s).: None

Witness Responsible:
Dona Seger-Lawson

Line No.	Description (A)	Amount (B)	Source (C)
1	Calendar Year 2007 Uncollectible Expense	$18,383,126	2007 FERC Form No. 1, page 322, line 162, col (b)
2			
3	Total 2007 Retail Revenue	$1,043,954,339	2007 FERC Form No. 1, page 300, line 10, col (b)
4			
5	Percentage of Uncollectible Expense	1.7609%	Line 1 / Line 3

ORIGINAL

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Regulated Business Rate of Return Summary
As of June 30, 2008

Date of Capital Structure: June 30, 2008
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Jeff D. Mackholm

Line No.	Class of Capital	Amount	% of Total	% of Cost	Weighted Cost %	Source
	(A)	(B)	(C)	(D)	(E = C * D)	(F)
1	Long-Term Debt	$759,404,859	34.35%	5.86%	2.01%	Schedule D-2, lines 25 and 29
2	Preferred Stock	$20,755,037	0.94%	4.18%	0.04%	Schedule D-3, lines 12 and 14
3	Common Equity	$1,430,469,308	64.71%	11.30%	7.31%	General Ledger Bal. & Exh. JDM -7
4	Total Capital	$2,210,629,204	100.00%		9.36%	Line 1 + Line 2 + Line 3

UPDATED

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Rate Design

Data: Forecasted
Type of Filing: Original
Workpaper Reference:

Schedule E-1
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Source
1	Total IIR Revenue Requirements	$12,054,201	$36,079,475	$60,860,044	$59,853,251	$61,075,209	$62,483,485	$60,952,041	$59,170,722	$56,932,330	$51,995,322	$520,456,080	Schedule A-2, Lines 27 & 55
2	Total Energy Efficiency Revenue Requirements	$220,208	$2,512,429	$9,996,445	$9,919,311	$10,045,357	$10,527,226	$10,525,091	$10,946,064	$11,382,056	11,820,320	$87,894,508	Schedule A-3, Lines 27 & 55
3	Total Revenue Requirements	$12,274,409	$37,591,904	$70,856,489	$69,772,561	$71,120,566	$73,010,711	$71,477,132	$70,116,786	$68,314,386	$63,815,643	$608,350,587	Sum of line 1 & 2
4	Customer Related Component											43%	Infrastructure Invest. In AMI + Billing/Total II
5	Customer Related Revenue	$5,275,166	$16,155,853	$30,451,957	$29,986,118	$30,565,449	$31,377,776	$30,718,690	$30,134,055	$29,359,438	$27,426,016	$261,450,520	Line 3 x Line 4
6													
7	Energy Related Component	$6,999,243	$21,436,051	$40,404,532	$39,786,443	$40,555,117	$41,632,935	$40,758,442	$39,982,731	$38,954,947	$36,389,627	$346,900,067	Line 3 - Line 5
8	10 Year MWh sales	14,823,063	14,747,753	14,662,692	14,571,960	14,482,766	14,417,238	14,341,821	14,268,157	14,196,177	14,125,816	144,637,463	WPA-1, Line 3
9	Energy Rider $/kWh	0.0004722	0.0014535	0.0027556	0.0027303	0.0028002	0.0028877	0.0028419	0.0028022	0.0027440	0.0025761		Line 7 / Line 8 / 1000
10													
11	Annual Recovery:												
12	Energy	$6,999,243	$21,436,051	$40,404,532	$39,786,443	$40,555,117	$41,632,935	$40,758,442	$39,982,731	$38,954,947	$36,389,627	$346,900,067	Line 8 x Line 9 x 1000

NEW

The Dayton Power and Light Company
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Rate Design

Data: Forecasted
Type of Filing: Original
Workpaper Reference:

Schedule E-1a
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Line		Residential [1]	Res. Elec.Heat	Secondary [2]	Sec. 3 Phase	Primary [3]	Primary Sub	High Voltage				Total	Source
1	2007 Customers by Tariff	357,227	104,553	39,807	15,769	613	11	7				517,987	Datamart Internal Document
2	Customer Weighting Factors	1	1	4	4	4	30	30					Cost of service study case # 91-414-EL-AIR
3	Weighted number of Customers	357,227	104,553	159,228	63,076	2,452	330	210				687,076	line 1 x line 2
4	Percentage of Total Weighted Customers	51.99%	15.22%	23.17%	9.18%	0.36%	0.05%	0.03%					
5													
6													
7	Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
8	Customer Rev Req Assigned to Tariff:												
9	Residential 1	$228,557	$599,984	$1,319,391	$1,298,207	$1,324,308	$1,359,504	$1,330,948	$1,305,617	$1,272,055	$1,188,286	$11,327,857	Schedule E-1 Line 5 x Line 4 / 12
10	Residential Electric Heat	$66,894	$204,871	$386,159	$380,251	$387,596	$397,899	$389,541	$382,127	$372,304	$347,787	$3,315,431	Schedule E-1 Line 5 x Line 4 / 12
11	Secondary 2	$101,875	$312,006	$588,097	$579,100	$590,288	$605,976	$593,248	$581,957	$566,998	$529,659	$5,049,204	Schedule E-1 Line 5 x Line 4 / 12
12	Secondary 3 Phase	$40,357	$123,597	$232,966	$229,403	$233,835	$240,049	$235,007	$230,534	$224,608	$209,817	$2,000,173	Schedule E-1 Line 5 x Line 4 / 12
13	Primary 3	$1,569	$4,805	$9,056	$8,918	$9,090	$9,332	$9,136	$8,962	$8,731	$8,156	$77,754	Schedule E-1 Line 5 x Line 4 / 12
14	Primary Substation	$211	$647	$1,219	$1,200	$1,223	$1,256	$1,230	$1,206	$1,175	$1,098	$10,464	Schedule E-1 Line 5 x Line 4 / 12
15	High Voltage	$134	$411	$776	$764	$779	$799	$782	$768	$748	$699	$6,659	Schedule E-1 Line 5 x Line 4 / 12
16	Total Customer Rev Req											$21,787,543	
17													
18	Charge Per Customer Per Month:												
19	Residential 1	$0.64	$1.96	$3.69	$3.64	$3.71	$3.81	$3.73	$3.65	$3.56	$3.33		Line 9 / Line 1
20	Residential Electric Heat	$0.64	$1.96	$3.69	$3.64	$3.71	$3.81	$3.73	$3.65	$3.56	$3.33		Line 10 / Line 1
21	Secondary 2	$2.56	$7.84	$14.77	$14.55	$14.83	$15.22	$14.90	$14.62	$14.24	$13.31		Line 11 / Line 1
22	Secondary 3 Phase	$2.56	$7.84	$14.77	$14.55	$14.83	$15.22	$14.90	$14.62	$14.24	$13.31		Line 12 / Line 1
23	Primary 3	$2.56	$7.84	$14.77	$14.55	$14.83	$15.22	$14.90	$14.62	$14.24	$13.31		Line 13 / Line 1
24	Primary Substation	$19.19	$58.78	$110.80	$109.11	$111.22	$114.17	$111.77	$109.65	$106.83	$99.79		Line 14 / Line 1
25	High Voltage	$19.19	$58.78	$110.80	$109.11	$111.22	$114.17	$111.77	$109.65	$106.83	$99.79		Line 15 / Line 1
26													
27	Annual Recovery:												
28	Customer												
29	Residential 1	$2,742,683	$8,399,809	$15,832,690	$15,590,489	$15,891,697	$16,314,045	$15,971,371	$15,667,405	$15,264,864	$14,259,432		Line 19 x Line 1 x 12
30	Residential Electric Heat	$802,727	$2,458,451	$4,633,903	$4,563,016	$4,651,173	$4,774,786	$4,674,492	$4,585,527	$4,467,653	$4,173,443		Line 20 x Line 1 x 12
31	Secondary 2	$1,222,506	$3,744,075	$7,057,158	$6,949,201	$7,083,460	$7,271,714	$7,118,973	$6,983,466	$6,803,970	$6,355,905		Line 21 x Line 1 x 12
32	Secondary 3 Phase	$484,279	$1,483,164	$2,795,597	$2,752,831	$2,806,016	$2,880,590	$2,820,084	$2,766,413	$2,695,300	$2,517,805		Line 22 x Line 1 x 12
33	Primary 3	$18,826	$57,656	$108,675	$107,013	$109,080	$111,979	$109,627	$107,541	$104,776	$97,876		Line 23 x Line 1 x 12
34	Primary Substation	$2,534	$7,760	$14,626	$14,402	$14,680	$15,071	$14,754	$14,473	$14,101	$13,173		Line 24 x Line 1 x 12
35	High Voltage	$1,612	$4,936	$9,307	$9,165	$9,342	$9,590	$9,389	$9,210	$8,974	$8,383		Line 25 x Line 1 x 12
36	Total Customer	$6,275,166	$16,155,853	$30,451,957	$29,966,118	$30,565,449	$31,377,776	$30,718,690	$30,134,055	$29,359,438	$27,426,018	$261,450,520	
37													

38 1- Residential group includes 3,073 equivalent private outdoor lighting customers
39 2- Secondary group includes revenue recovery related to Streetlighting (See WPA-2b pages 1-10)
40 3- Primary group includes 143 customers on School rate

THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 08-1094-EL-SSO

Book II – Customer Conservation and Energy Management Programs

Schedule E-3
Tariffs

The Dayton Power & Light Company

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
INFRASTRUCTURE INVESTMENT RIDER

The rates and charges listed in this tariff are intended to recover the costs associated with the Company's AMI and/or Smart Grid plans, through which the company shall deploy new technology that will improve system reliability, improve field operations and bring new energy programs to its customers across the entire DP&L service territory. The Infrastructure Investment Rider (IIR) is a non-bypassable charge, which shall be assessed on a monthly customer charge in addition to kilowatt-hours (kWh) of electricity per tariff class distributed under this Schedule at the rates stated below, effective on a service-rendered basis in the Company's first billing unit for the month of January, 2010.

	2010	**2011**
Residential		
Customer Charge	$0.64 / month	$1.96 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh
Residential Heating - Rate A		
Customer Charge	$0.64 / month	$1.96 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh
Residential Heating - Rate B		
Customer Charge	$0.64 / month	$1.96 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh
Secondary		
Customer Charge	$2.56 / month	$7.84 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh
Primary		
Customer Charge	$2.56 /month	$7.84 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh
Primary-Substation		
Customer Charge	$19.19 /month	$58.78 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh
High Voltage		
Customer Charge	$19.19 /month	$58.78 / month
Energy Charge	$0.0004722 / kWh	$0.0014535 / kWh

The Infrastructure Investment Rider (IIR) shall be assessed for ten years or until the Company's costs are fully recovered and will be revised every two years.

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	0.0	50	$10.16	$10.82	$0.66	6.50%
2	0.0	100	$15.94	$16.63	$0.69	4.33%
3	0.0	200	$27.56	$28.29	$0.73	2.65%
4	0.0	400	$50.78	$51.61	$0.83	1.63%
5	0.0	500	$62.38	$63.26	$0.88	1.41%
6	0.0	750	$91.41	$92.40	$0.99	1.08%
7	0.0	1,000	$116.86	$117.97	$1.11	0.95%
8	0.0	1,200	$137.23	$138.44	$1.21	0.88%
9	0.0	1,400	$157.59	$158.89	$1.30	0.82%
10	0.0	1,500	$167.78	$169.13	$1.35	0.80%
11	0.0	2,000	$218.68	$220.26	$1.58	0.72%
12	0.0	2,500	$269.39	$271.21	$1.82	0.68%
13	0.0	3,000	$320.04	$322.10	$2.06	0.64%
14	0.0	4,000	$421.40	$423.93	$2.53	0.60%
15	0.0	5,000	$522.77	$525.77	$3.00	0.57%
16	0.0	7,500	$776.20	$780.38	$4.18	0.54%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$10.16	$10.82	$0.66	6.50%
2	0.0	100	$15.94	$16.63	$0.69	4.33%
3	0.0	200	$27.53	$28.26	$0.73	2.65%
4	0.0	400	$50.73	$51.56	$0.83	1.64%
5	0.0	500	$62.33	$63.21	$0.88	1.41%
6	0.0	750	$91.33	$92.32	$0.99	1.08%
7	0.0	1,000	$116.74	$117.85	$1.11	0.95%
8	0.0	1,200	$137.09	$138.30	$1.21	0.88%
9	0.0	1,400	$157.44	$158.74	$1.30	0.83%
10	0.0	1,500	$167.62	$168.97	$1.35	0.81%
11	0.0	2,000	$218.45	$220.03	$1.58	0.72%
12	0.0	2,500	$269.09	$270.91	$1.82	0.68%
13	0.0	3,000	$319.70	$321.76	$2.06	0.64%
14	0.0	4,000	$420.93	$423.46	$2.53	0.60%
15	0.0	5,000	$522.21	$525.21	$3.00	0.57%
16	0.0	7,500	$775.33	$779.51	$4.18	0.54%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$10.16	$10.82	$0.66	6.50%
2	0.0	100	$15.94	$16.63	$0.69	4.33%
3	0.0	200	$27.53	$28.26	$0.73	2.65%
4	0.0	400	$50.73	$51.56	$0.83	1.64%
5	0.0	500	$62.33	$63.21	$0.88	1.41%
6	0.0	750	$91.33	$92.32	$0.99	1.08%
7	0.0	1,000	$110.43	$111.54	$1.11	1.01%
8	0.0	1,200	$125.73	$126.94	$1.21	0.96%
9	0.0	1,400	$141.03	$142.33	$1.30	0.92%
10	0.0	1,500	$148.67	$150.02	$1.35	0.91%
11	0.0	2,000	$186.88	$188.46	$1.58	0.85%
12	0.0	2,500	$224.88	$226.70	$1.82	0.81%
13	0.0	3,000	$262.88	$264.94	$2.06	0.78%
14	0.0	4,000	$338.85	$341.38	$2.53	0.75%
15	0.0	5,000	$414.87	$417.87	$3.00	0.72%
16	0.0	7,500	$604.83	$609.01	$4.18	0.69%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$11.84	$14.42	$2.58	21.79%
2	0.0	100	$16.92	$19.53	$2.61	15.43%
3	0.0	150	$22.00	$24.63	$2.63	11.95%
4	0.0	200	$27.09	$29.74	$2.65	9.78%
5	0.0	300	$37.22	$39.92	$2.70	7.25%
6	0.0	400	$47.37	$50.12	$2.75	5.81%
7	0.0	500	$57.56	$60.36	$2.80	4.86%
8	0.0	600	$67.71	$70.55	$2.84	4.19%
9	0.0	800	$88.01	$90.95	$2.94	3.34%
10	0.0	1,000	$108.33	$111.36	$3.03	2.80%
11	0.0	1,200	$128.61	$131.74	$3.13	2.43%
12	0.0	1,400	$148.93	$152.15	$3.22	2.16%
13	0.0	1,600	$163.25	$166.56	$3.31	2.03%
14	0.0	2,000	$179.92	$183.42	$3.50	1.95%
15	0.0	2,200	$188.15	$191.75	$3.60	1.91%
16	0.0	2,400	$196.39	$200.08	$3.69	1.88%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$84.94	$87.85	$2.91	3.43%
2	5	1,500	$161.08	$164.35	$3.27	2.03%
3	10	1,500	$247.45	$250.72	$3.27	1.32%
4	25	5,000	$650.95	$655.87	$4.92	0.76%
5	25	7,500	$753.91	$760.01	$6.10	0.81%
6	25	10,000	$856.87	$864.15	$7.28	0.85%
7	50	15,000	$1,494.63	$1,504.27	$9.64	0.64%
8	50	25,000	$1,900.85	$1,915.21	$14.36	0.76%
9	200	50,000	$5,507.56	$5,533.73	$26.17	0.48%
10	200	100,000	$7,538.70	$7,588.48	$49.78	0.66%
11	300	125,000	$10,281.66	$10,343.24	$61.58	0.60%
12	500	200,000	$16,381.86	$16,478.86	$97.00	0.59%
13	1,000	300,000	$28,546.06	$28,690.27	$144.21	0.51%
14	1,000	500,000	$35,600.36	$35,839.01	$238.65	0.67%
15	2,500	750,000	$70,329.37	$70,686.07	$356.70	0.51%
16	2,500	1,000,000	$78,995.99	$79,470.73	$474.74	0.60%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$66.90	$69.70	$2.80	4.19%
2	5	1,500	$168.43	$171.70	$3.27	1.94%
3	10	1,500	$254.79	$258.06	$3.27	1.28%
4	25	5,000	$658.29	$663.21	$4.92	0.75%
5	25	7,500	$761.25	$767.35	$6.10	0.80%
6	25	10,000	$864.22	$871.50	$7.28	0.84%
7	50	25,000	$1,908.20	$1,922.56	$14.36	0.75%
8	200	50,000	$5,514.91	$5,541.08	$26.17	0.47%
9	200	125,000	$8,561.61	$8,623.19	$61.58	0.72%
10	500	200,000	$16,389.20	$16,486.20	$97.00	0.59%
11	1,000	300,000	$28,553.40	$28,697.61	$144.21	0.51%
12	1,000	500,000	$35,607.71	$35,846.36	$238.65	0.67%
13	2,500	750,000	$70,336.71	$70,693.41	$356.70	0.51%
14	2,500	1,000,000	$79,003.34	$79,478.08	$474.74	0.60%
15	5,000	1,500,000	$139,371.45	$140,082.29	$710.84	0.51%
16	5,000	2,000,000	$156,554.36	$157,501.29	$946.93	0.60%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	5	1,000	$211.91	$214.94	$3.03	1.43%
2	5	2,500	$263.12	$266.86	$3.74	1.42%
3	10	5,000	$430.08	$435.00	$4.92	1.14%
4	25	7,500	$761.97	$768.07	$6.10	0.80%
5	25	10,000	$846.52	$853.80	$7.28	0.86%
6	50	20,000	$1,594.13	$1,606.13	$12.00	0.75%
7	50	30,000	$1,926.79	$1,943.51	$16.72	0.87%
8	200	50,000	$5,065.14	$5,091.31	$26.17	0.52%
9	200	75,000	$5,896.75	$5,934.72	$37.97	0.64%
10	200	100,000	$6,728.33	$6,778.11	$49.78	0.74%
11	500	250,000	$16,664.11	$16,784.72	$120.61	0.72%
12	1,000	500,000	$33,223.65	$33,462.30	$238.65	0.72%
13	2,500	1,000,000	$74,435.16	$74,909.90	$474.74	0.64%
14	5,000	2,500,000	$164,190.43	$165,373.45	$1,183.02	0.72%
15	10,000	5,000,000	$327,521.89	$329,885.38	$2,363.49	0.72%
16	25,000	7,500,000	$655,725.30	$659,269.25	$3,543.95	0.54%
17	25,000	10,000,000	$736,620.80	$741,345.21	$4,724.41	0.64%
18	50,000	15,000,000	$1,310,591.63	$1,317,676.97	$7,085.34	0.54%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$79,774.55	$80,265.93	$491.38	0.62%
2	5,000	2,000,000	$142,679.53	$143,643.09	$963.56	0.68%
3	5,000	3,000,000	$173,713.43	$175,149.18	$1,435.75	0.83%
4	10,000	4,000,000	$284,425.04	$286,332.98	$1,907.94	0.67%
5	10,000	5,000,000	$315,458.94	$317,839.06	$2,380.12	0.75%
6	15,000	6,000,000	$426,170.53	$429,022.84	$2,852.31	0.67%
7	15,000	7,000,000	$457,204.43	$460,528.92	$3,324.49	0.73%
8	15,000	8,000,000	$488,238.34	$492,035.02	$3,796.68	0.78%
9	25,000	9,000,000	$678,627.63	$682,896.49	$4,268.86	0.63%
10	25,000	10,000,000	$709,661.53	$714,402.58	$4,741.05	0.67%
11	30,000	12,500,000	$866,923.99	$872,845.50	$5,921.51	0.68%
12	30,000	15,000,000	$944,508.75	$951,610.72	$7,101.97	0.75%
13	50,000	17,500,000	$1,340,804.28	$1,349,086.72	$8,282.44	0.62%
14	50,000	20,000,000	$1,418,389.05	$1,427,851.95	$9,462.90	0.67%
15	50,000	25,000,000	$1,573,558.57	$1,585,382.40	$11,823.83	0.75%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$31,234.48	$31,489.77	$255.29	0.82%
2	2,000	1,000,000	$62,038.04	$62,529.42	$491.38	0.79%
3	3,000	1,500,000	$92,539.97	$93,267.44	$727.47	0.79%
4	3,500	2,000,000	$115,475.22	$116,438.78	$963.56	0.83%
5	5,000	2,500,000	$153,543.88	$154,743.54	$1,199.66	0.78%
6	7,500	3,000,000	$206,746.02	$208,181.77	$1,435.75	0.69%
7	7,500	4,000,000	$237,483.03	$239,390.97	$1,907.94	0.80%
8	10,000	5,000,000	$306,053.64	$308,433.76	$2,380.12	0.78%
9	10,000	6,000,000	$336,790.65	$339,642.96	$2,852.31	0.85%
10	12,500	7,000,000	$405,361.28	$408,685.77	$3,324.49	0.82%
11	12,500	8,000,000	$436,098.29	$439,894.97	$3,796.68	0.87%
12	15,000	9,000,000	$504,668.90	$508,937.76	$4,268.86	0.85%
13	20,000	10,000,000	$611,073.14	$615,814.19	$4,741.05	0.78%
14	40,000	20,000,000	$1,221,112.15	$1,230,575.05	$9,462.90	0.77%
15	60,000	30,000,000	$1,831,151.17	$1,845,335.92	$14,184.75	0.77%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$15.13	$15.81	$0.68	4.49%
3	21000					
4	Mercury	154	$23.99	$24.70	$0.71	2.96%
5	2500					
6	Incandescent	64	$14.75	$15.42	$0.67	4.54%
7	7000					
8	Fluorescent	66	$16.19	$16.86	$0.67	4.14%
9	4000					
10	Mercury	43	$16.76	$17.42	$0.66	3.94%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$140.72	$143.75	$3.03	2.15%
2	0.0	2,500	$293.11	$296.85	$3.74	1.28%
3	0.0	5,000	$546.29	$551.21	$4.92	0.90%
4	0.0	10,000	$1,052.68	$1,059.96	$7.28	0.69%
5	0.0	15,000	$1,559.07	$1,568.71	$9.64	0.62%
6	0.0	25,000	$2,566.24	$2,580.60	$14.36	0.56%
7	0.0	50,000	$5,084.20	$5,110.37	$26.17	0.51%
8	0.0	75,000	$7,602.12	$7,640.09	$37.97	0.50%
9	0.0	100,000	$10,120.05	$10,169.83	$49.78	0.49%
10	0.0	150,000	$15,155.94	$15,229.33	$73.39	0.48%
11	0.0	200,000	$20,191.79	$20,288.79	$97.00	0.48%
12	0.0	250,000	$25,227.68	$25,348.29	$120.61	0.48%
13	0.0	300,000	$30,263.53	$30,407.74	$144.21	0.48%
14	0.0	350,000	$35,299.42	$35,467.24	$167.82	0.48%
15	0.0	400,000	$40,335.27	$40,526.70	$191.43	0.47%
16	0.0	450,000	$45,371.16	$45,586.20	$215.04	0.47%
17	0.0	500,000	$50,407.01	$50,645.66	$238.65	0.47%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2010

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$5.04	$5.83	$0.79	15.67%
2	0	100	$7.98	$8.80	$0.82	10.28%
3	0	200	$13.87	$14.73	$0.86	6.20%
4	0	400	$25.64	$26.60	$0.96	3.74%
5	0	500	$31.54	$32.55	$1.01	3.20%
6	0	750	$46.23	$47.35	$1.12	2.42%
7	0	1,000	$60.93	$62.17	$1.24	2.04%
8	0	1,200	$72.70	$74.04	$1.34	1.84%
9	0	1,400	$84.48	$85.91	$1.43	1.69%
10	0	1,600	$96.23	$97.76	$1.53	1.59%
11	0	2,000	$119.77	$121.48	$1.71	1.43%
12	0	2,500	$148.99	$150.94	$1.95	1.31%
13	0	3,000	$178.15	$180.34	$2.19	1.23%
14	0	4,000	$236.53	$239.19	$2.66	1.12%
15	0	5,000	$294.91	$298.04	$3.13	1.06%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$10.82	$12.85	$2.03	18.76%
2	0.0	100	$16.63	$18.73	$2.10	12.63%
3	0.0	200	$28.29	$30.54	$2.25	7.95%
4	0.0	400	$51.61	$54.15	$2.54	4.92%
5	0.0	500	$63.26	$65.95	$2.69	4.25%
6	0.0	750	$92.40	$95.45	$3.05	3.30%
7	0.0	1,000	$117.97	$121.38	$3.41	2.89%
8	0.0	1,200	$138.44	$142.14	$3.70	2.67%
9	0.0	1,400	$158.89	$162.88	$3.99	2.51%
10	0.0	1,500	$169.13	$173.27	$4.14	2.45%
11	0.0	2,000	$220.26	$225.13	$4.87	2.21%
12	0.0	2,500	$271.21	$276.80	$5.59	2.06%
13	0.0	3,000	$322.10	$328.42	$6.32	1.96%
14	0.0	4,000	$423.93	$431.70	$7.77	1.83%
15	0.0	5,000	$525.77	$535.00	$9.23	1.76%
16	0.0	7,500	$780.38	$793.24	$12.86	1.65%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$10.82	$12.85	$2.03	18.76%
2	0.0	100	$16.63	$18.73	$2.10	12.63%
3	0.0	200	$28.26	$30.51	$2.25	7.96%
4	0.0	400	$51.56	$54.10	$2.54	4.93%
5	0.0	500	$63.21	$65.90	$2.69	4.26%
6	0.0	750	$92.32	$95.37	$3.05	3.30%
7	0.0	1,000	$117.85	$121.26	$3.41	2.89%
8	0.0	1,200	$138.30	$142.00	$3.70	2.68%
9	0.0	1,400	$158.74	$162.73	$3.99	2.51%
10	0.0	1,500	$168.97	$173.11	$4.14	2.45%
11	0.0	2,000	$220.03	$224.90	$4.87	2.21%
12	0.0	2,500	$270.91	$276.50	$5.59	2.06%
13	0.0	3,000	$321.76	$328.08	$6.32	1.96%
14	0.0	4,000	$423.46	$431.23	$7.77	1.83%
15	0.0	5,000	$525.21	$534.44	$9.23	1.76%
16	0.0	7,500	$779.51	$792.37	$12.86	1.65%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	0.0	50	$10.82	$12.85	$2.03	18.76%
2	0.0	100	$16.63	$18.73	$2.10	12.63%
3	0.0	200	$28.26	$30.51	$2.25	7.96%
4	0.0	400	$51.56	$54.10	$2.54	4.93%
5	0.0	500	$63.21	$65.90	$2.69	4.26%
6	0.0	750	$92.32	$95.37	$3.05	3.30%
7	0.0	1,000	$111.54	$114.95	$3.41	3.06%
8	0.0	1,200	$126.94	$130.64	$3.70	2.91%
9	0.0	1,400	$142.33	$146.32	$3.99	2.80%
10	0.0	1,500	$150.02	$154.16	$4.14	2.76%
11	0.0	2,000	$188.46	$193.33	$4.87	2.58%
12	0.0	2,500	$226.70	$232.29	$5.59	2.47%
13	0.0	3,000	$264.94	$271.26	$6.32	2.39%
14	0.0	4,000	$341.38	$349.15	$7.77	2.28%
15	0.0	5,000	$417.87	$427.10	$9.23	2.21%
16	0.0	7,500	$609.01	$621.87	$12.86	2.11%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$14.42	$22.33	$7.91	54.85%
2	0.0	100	$19.53	$27.51	$7.98	40.86%
3	0.0	150	$24.63	$32.69	$8.06	32.72%
4	0.0	200	$29.74	$37.87	$8.13	27.34%
5	0.0	300	$39.92	$48.19	$8.27	20.72%
6	0.0	400	$50.12	$58.54	$8.42	16.80%
7	0.0	500	$60.36	$68.92	$8.56	14.18%
8	0.0	600	$70.55	$79.26	$8.71	12.35%
9	0.0	800	$90.95	$99.95	$9.00	9.90%
10	0.0	1,000	$111.36	$120.65	$9.29	8.34%
11	0.0	1,200	$131.74	$141.32	$9.58	7.27%
12	0.0	1,400	$152.15	$162.02	$9.87	6.49%
13	0.0	1,600	$166.56	$176.72	$10.16	6.10%
14	0.0	2,000	$183.42	$194.17	$10.75	5.86%
15	0.0	2,200	$191.75	$202.79	$11.04	5.76%
16	0.0	2,400	$200.08	$211.41	$11.33	5.66%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	5	750	$87.85	$96.78	$8.93	10.17%
2	5	1,500	$164.35	$174.37	$10.02	6.10%
3	10	1,500	$250.72	$260.74	$10.02	4.00%
4	25	5,000	$655.87	$670.98	$15.11	2.30%
5	25	7,500	$760.01	$778.75	$18.74	2.47%
6	25	10,000	$864.15	$886.52	$22.37	2.59%
7	50	15,000	$1,504.27	$1,533.91	$29.64	1.97%
8	50	25,000	$1,915.21	$1,959.39	$44.18	2.31%
9	200	50,000	$5,533.73	$5,614.24	$80.51	1.45%
10	200	100,000	$7,588.48	$7,741.67	$153.19	2.02%
11	300	125,000	$10,343.24	$10,532.77	$189.53	1.83%
12	500	200,000	$16,478.86	$16,777.40	$298.54	1.81%
13	1,000	300,000	$28,690.27	$29,134.16	$443.89	1.55%
14	1,000	500,000	$35,839.01	$36,573.60	$734.59	2.05%
15	2,500	750,000	$70,686.07	$71,784.04	$1,097.97	1.55%
16	2,500	1,000,000	$79,470.73	$80,932.08	$1,461.35	1.84%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$69.70	$78.26	$8.56	12.28%
2	5	1,500	$171.70	$181.72	$10.02	5.84%
3	10	1,500	$258.06	$268.08	$10.02	3.88%
4	25	5,000	$663.21	$678.32	$15.11	2.28%
5	25	7,500	$767.35	$786.09	$18.74	2.44%
6	25	10,000	$871.50	$893.87	$22.37	2.57%
7	50	25,000	$1,922.56	$1,966.74	$44.18	2.30%
8	200	50,000	$5,541.08	$5,621.59	$80.51	1.45%
9	200	125,000	$8,623.19	$8,812.72	$189.53	2.20%
10	500	200,000	$16,486.20	$16,784.74	$298.54	1.81%
11	1,000	300,000	$28,697.61	$29,141.50	$443.89	1.55%
12	1,000	500,000	$35,846.36	$36,580.95	$734.59	2.05%
13	2,500	750,000	$70,693.41	$71,791.38	$1,097.97	1.55%
14	2,500	1,000,000	$79,478.08	$80,939.43	$1,461.35	1.84%
15	5,000	1,500,000	$140,082.29	$142,270.40	$2,188.11	1.56%
16	5,000	2,000,000	$157,501.29	$160,416.15	$2,914.86	1.85%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$214.94	$224.23	$9.29	4.32%
2	5	2,500	$266.86	$278.33	$11.47	4.30%
3	10	5,000	$435.00	$450.11	$15.11	3.47%
4	25	7,500	$768.07	$786.81	$18.74	2.44%
5	25	10,000	$853.80	$876.17	$22.37	2.62%
6	50	20,000	$1,606.13	$1,643.04	$36.91	2.30%
7	50	30,000	$1,943.51	$1,994.95	$51.44	2.65%
8	200	50,000	$5,091.31	$5,171.82	$80.51	1.58%
9	200	75,000	$5,934.72	$6,051.57	$116.85	1.97%
10	200	100,000	$6,778.11	$6,931.30	$153.19	2.26%
11	500	250,000	$16,784.72	$17,155.94	$371.22	2.21%
12	1,000	500,000	$33,462.30	$34,196.89	$734.59	2.20%
13	2,500	1,000,000	$74,909.90	$76,371.25	$1,461.35	1.95%
14	5,000	2,500,000	$165,373.45	$169,015.07	$3,641.62	2.20%
15	10,000	5,000,000	$329,885.38	$337,160.78	$7,275.40	2.21%
16	25,000	7,500,000	$659,269.25	$670,178.44	$10,909.19	1.65%
17	25,000	10,000,000	$741,345.21	$755,888.18	$14,542.97	1.96%
18	50,000	15,000,000	$1,317,676.97	$1,339,487.50	$21,810.53	1.66%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$80,265.93	$81,778.23	$1,512.30	1.88%
2	5,000	2,000,000	$143,643.09	$146,608.90	$2,965.81	2.06%
3	5,000	3,000,000	$175,149.18	$179,568.50	$4,419.32	2.52%
4	10,000	4,000,000	$286,332.98	$292,205.82	$5,872.84	2.05%
5	10,000	5,000,000	$317,839.06	$325,165.41	$7,326.35	2.31%
6	15,000	6,000,000	$429,022.84	$437,802.70	$8,779.86	2.05%
7	15,000	7,000,000	$460,528.92	$470,762.30	$10,233.38	2.22%
8	15,000	8,000,000	$492,035.02	$503,721.91	$11,686.89	2.38%
9	25,000	9,000,000	$682,896.49	$696,036.89	$13,140.40	1.92%
10	25,000	10,000,000	$714,402.58	$728,996.50	$14,593.92	2.04%
11	30,000	12,500,000	$872,845.50	$891,073.20	$18,227.70	2.09%
12	30,000	15,000,000	$951,610.72	$973,472.20	$21,861.48	2.30%
13	50,000	17,500,000	$1,349,086.72	$1,374,581.98	$25,495.26	1.89%
14	50,000	20,000,000	$1,427,851.95	$1,456,981.00	$29,129.05	2.04%
15	50,000	25,000,000	$1,585,382.40	$1,621,779.01	$36,396.61	2.30%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$31,489.77	$32,275.31	$785.54	2.49%
2	2,000	1,000,000	$62,529.42	$64,041.72	$1,512.30	2.42%
3	3,000	1,500,000	$93,267.44	$95,506.49	$2,239.05	2.40%
4	3,500	2,000,000	$116,438.78	$119,404.59	$2,965.81	2.55%
5	5,000	2,500,000	$154,743.54	$158,436.11	$3,692.57	2.39%
6	7,500	3,000,000	$208,181.77	$212,601.09	$4,419.32	2.12%
7	7,500	4,000,000	$239,390.97	$245,263.81	$5,872.84	2.45%
8	10,000	5,000,000	$308,433.76	$315,760.11	$7,326.35	2.38%
9	10,000	6,000,000	$339,642.96	$348,422.82	$8,779.86	2.59%
10	12,500	7,000,000	$408,685.77	$418,919.15	$10,233.38	2.50%
11	12,500	8,000,000	$439,894.97	$451,581.86	$11,686.89	2.66%
12	15,000	9,000,000	$508,937.76	$522,078.16	$13,140.40	2.58%
13	20,000	10,000,000	$615,814.19	$630,408.11	$14,593.92	2.37%
14	40,000	20,000,000	$1,230,575.05	$1,259,704.10	$29,129.05	2.37%
15	60,000	30,000,000	$1,845,335.92	$1,889,000.10	$43,664.18	2.37%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$15.81	$17.88	$2.07	13.09%
3	21000					
4	Mercury	154	$24.70	$26.88	$2.18	8.83%
5	2500					
6	Incandescent	64	$15.42	$17.47	$2.05	13.29%
7	7000					
8	Fluorescent	66	$16.86	$18.92	$2.06	12.22%
9	4000					
10	Mercury	43	$17.42	$19.44	$2.02	11.60%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$143.75	$153.04	$9.29	6.46%
2	0.0	2,500	$296.85	$308.32	$11.47	3.86%
3	0.0	5,000	$551.21	$566.32	$15.11	2.74%
4	0.0	10,000	$1,059.96	$1,082.33	$22.37	2.11%
5	0.0	15,000	$1,568.71	$1,598.35	$29.64	1.89%
6	0.0	25,000	$2,580.60	$2,624.78	$44.18	1.71%
7	0.0	50,000	$5,110.37	$5,190.88	$80.51	1.58%
8	0.0	75,000	$7,640.09	$7,756.94	$116.85	1.53%
9	0.0	100,000	$10,169.83	$10,323.02	$153.19	1.51%
10	0.0	150,000	$15,229.33	$15,455.19	$225.86	1.48%
11	0.0	200,000	$20,288.79	$20,587.33	$298.54	1.47%
12	0.0	250,000	$25,348.29	$25,719.51	$371.22	1.46%
13	0.0	300,000	$30,407.74	$30,851.63	$443.89	1.46%
14	0.0	350,000	$35,467.24	$35,983.81	$516.57	1.46%
15	0.0	400,000	$40,526.70	$41,115.94	$589.24	1.45%
16	0.0	450,000	$45,586.20	$46,248.12	$661.92	1.45%
17	0.0	500,000	$50,645.66	$51,380.25	$734.59	1.45%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2011

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$5.83	$8.25	$2.42	41.51%
2	0	100	$8.80	$11.30	$2.50	28.41%
3	0	200	$14.73	$17.37	$2.64	17.92%
4	0	400	$26.60	$29.53	$2.93	11.02%
5	0	500	$32.55	$35.63	$3.08	9.46%
6	0	750	$47.35	$50.79	$3.44	7.27%
7	0	1,000	$62.17	$65.97	$3.80	6.11%
8	0	1,200	$74.04	$78.13	$4.09	5.52%
9	0	1,400	$85.91	$90.29	$4.38	5.10%
10	0	1,600	$97.76	$102.44	$4.68	4.79%
11	0	2,000	$121.48	$126.74	$5.26	4.33%
12	0	2,500	$150.94	$156.92	$5.98	3.96%
13	0	3,000	$180.34	$187.05	$6.71	3.72%
14	0	4,000	$239.19	$247.35	$8.16	3.41%
15	0	5,000	$298.04	$307.66	$9.62	3.23%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$12.85	$16.68	$3.83	29.81%
2	0.0	100	$18.73	$22.70	$3.97	21.20%
3	0.0	200	$30.54	$34.78	$4.24	13.88%
4	0.0	400	$54.15	$58.95	$4.80	8.86%
5	0.0	500	$65.95	$71.02	$5.07	7.69%
6	0.0	750	$95.45	$101.21	$5.76	6.03%
7	0.0	1,000	$121.38	$127.83	$6.45	5.31%
8	0.0	1,200	$142.14	$149.14	$7.00	4.92%
9	0.0	1,400	$162.88	$170.43	$7.55	4.64%
10	0.0	1,500	$173.27	$181.10	$7.83	4.52%
11	0.0	2,000	$225.13	$234.33	$9.20	4.09%
12	0.0	2,500	$276.80	$287.38	$10.58	3.82%
13	0.0	3,000	$328.42	$340.38	$11.96	3.64%
14	0.0	4,000	$431.70	$446.42	$14.72	3.41%
15	0.0	5,000	$535.00	$552.47	$17.47	3.27%
16	0.0	7,500	$793.24	$817.60	$24.36	3.07%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$12.85	$16.68	$3.83	29.81%
2	0.0	100	$18.73	$22.70	$3.97	21.20%
3	0.0	200	$30.51	$34.75	$4.24	13.90%
4	0.0	400	$54.10	$58.90	$4.80	8.87%
5	0.0	500	$65.90	$70.97	$5.07	7.69%
6	0.0	750	$95.37	$101.13	$5.76	6.04%
7	0.0	1,000	$121.26	$127.71	$6.45	5.32%
8	0.0	1,200	$142.00	$149.00	$7.00	4.93%
9	0.0	1,400	$162.73	$170.28	$7.55	4.64%
10	0.0	1,500	$173.11	$180.94	$7.83	4.52%
11	0.0	2,000	$224.90	$234.10	$9.20	4.09%
12	0.0	2,500	$276.50	$287.08	$10.58	3.83%
13	0.0	3,000	$328.08	$340.04	$11.96	3.65%
14	0.0	4,000	$431.23	$445.95	$14.72	3.41%
15	0.0	5,000	$534.44	$551.91	$17.47	3.27%
16	0.0	7,500	$792.37	$816.73	$24.36	3.07%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$12.85	$16.68	$3.83	29.81%
2	0.0	100	$18.73	$22.70	$3.97	21.20%
3	0.0	200	$30.51	$34.75	$4.24	13.90%
4	0.0	400	$54.10	$58.90	$4.80	8.87%
5	0.0	500	$65.90	$70.97	$5.07	7.69%
6	0.0	750	$95.37	$101.13	$5.76	6.04%
7	0.0	1,000	$114.95	$121.40	$6.45	5.61%
8	0.0	1,200	$130.64	$137.64	$7.00	5.36%
9	0.0	1,400	$146.32	$153.87	$7.55	5.16%
10	0.0	1,500	$154.16	$161.99	$7.83	5.08%
11	0.0	2,000	$193.33	$202.53	$9.20	4.76%
12	0.0	2,500	$232.29	$242.87	$10.58	4.55%
13	0.0	3,000	$271.26	$283.22	$11.96	4.41%
14	0.0	4,000	$349.15	$363.87	$14.72	4.22%
15	0.0	5,000	$427.10	$444.57	$17.47	4.09%
16	0.0	7,500	$621.87	$646.23	$24.36	3.92%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$22.33	$37.24	$14.91	66.77%
2	0.0	100	$27.51	$42.56	$15.05	54.71%
3	0.0	150	$32.69	$47.88	$15.19	46.47%
4	0.0	200	$37.87	$53.19	$15.32	40.45%
5	0.0	300	$48.19	$63.79	$15.60	32.37%
6	0.0	400	$58.54	$74.42	$15.88	27.13%
7	0.0	500	$68.92	$85.07	$16.15	23.43%
8	0.0	600	$79.26	$95.69	$16.43	20.73%
9	0.0	800	$99.95	$116.93	$16.98	16.99%
10	0.0	1,000	$120.65	$138.18	$17.53	14.53%
11	0.0	1,200	$141.32	$159.40	$18.08	12.79%
12	0.0	1,400	$162.02	$180.65	$18.63	11.50%
13	0.0	1,600	$176.72	$195.90	$19.18	10.85%
14	0.0	2,000	$194.17	$214.45	$20.28	10.44%
15	0.0	2,200	$202.79	$223.63	$20.84	10.28%
16	0.0	2,400	$211.41	$232.80	$21.39	10.12%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$96.78	$113.62	$16.84	17.40%
2	5	1,500	$174.37	$193.28	$18.91	10.84%
3	10	1,500	$260.74	$279.65	$18.91	7.25%
4	25	5,000	$670.98	$699.53	$28.55	4.25%
5	25	7,500	$778.75	$814.19	$35.44	4.55%
6	25	10,000	$886.52	$928.85	$42.33	4.77%
7	50	15,000	$1,533.91	$1,590.02	$56.11	3.66%
8	50	25,000	$1,959.39	$2,043.05	$83.66	4.27%
9	200	50,000	$5,614.24	$5,766.79	$152.55	2.72%
10	200	100,000	$7,741.67	$8,032.00	$290.33	3.75%
11	300	125,000	$10,532.77	$10,891.99	$359.22	3.41%
12	500	200,000	$16,777.40	$17,343.29	$565.89	3.37%
13	1,000	300,000	$29,134.16	$29,975.61	$841.45	2.89%
14	1,000	500,000	$36,573.60	$37,966.17	$1,392.57	3.81%
15	2,500	750,000	$71,784.04	$73,865.51	$2,081.47	2.90%
16	2,500	1,000,000	$80,932.08	$83,702.45	$2,770.37	3.42%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$78.26	$94.41	$16.15	20.64%
2	5	1,500	$181.72	$200.63	$18.91	10.41%
3	10	1,500	$268.08	$286.99	$18.91	7.05%
4	25	5,000	$678.32	$706.87	$28.55	4.21%
5	25	7,500	$786.09	$821.53	$35.44	4.51%
6	25	10,000	$893.87	$936.20	$42.33	4.74%
7	50	25,000	$1,966.74	$2,050.40	$83.66	4.25%
8	200	50,000	$5,621.59	$5,774.14	$152.55	2.71%
9	200	125,000	$8,812.72	$9,171.94	$359.22	4.08%
10	500	200,000	$16,784.74	$17,350.63	$565.89	3.37%
11	1,000	300,000	$29,141.50	$29,982.95	$841.45	2.89%
12	1,000	500,000	$36,580.95	$37,973.52	$1,392.57	3.81%
13	2,500	750,000	$71,791.38	$73,872.85	$2,081.47	2.90%
14	2,500	1,000,000	$80,939.43	$83,709.80	$2,770.37	3.42%
15	5,000	1,500,000	$142,270.40	$146,418.58	$4,148.18	2.92%
16	5,000	2,000,000	$160,416.15	$165,942.13	$5,525.98	3.44%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$224.23	$241.76	$17.53	7.82%
2	5	2,500	$278.33	$299.99	$21.66	7.78%
3	10	5,000	$450.11	$478.66	$28.55	6.34%
4	25	7,500	$786.81	$822.25	$35.44	4.50%
5	25	10,000	$876.17	$918.50	$42.33	4.83%
6	50	20,000	$1,643.04	$1,712.93	$69.89	4.25%
7	50	30,000	$1,994.95	$2,092.39	$97.44	4.88%
8	200	50,000	$5,171.82	$5,324.37	$152.55	2.95%
9	200	75,000	$6,051.57	$6,273.01	$221.44	3.66%
10	200	100,000	$6,931.30	$7,221.63	$290.33	4.19%
11	500	250,000	$17,155.94	$17,859.61	$703.67	4.10%
12	1,000	500,000	$34,196.89	$35,589.46	$1,392.57	4.07%
13	2,500	1,000,000	$76,371.25	$79,141.62	$2,770.37	3.63%
14	5,000	2,500,000	$169,015.07	$175,918.85	$6,903.78	4.08%
15	10,000	5,000,000	$337,160.78	$350,953.56	$13,792.78	4.09%
16	25,000	7,500,000	$670,178.44	$690,860.22	$20,681.78	3.09%
17	25,000	10,000,000	$755,888.18	$783,458.97	$27,570.79	3.65%
18	50,000	15,000,000	$1,339,487.50	$1,380,836.29	$41,348.79	3.09%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$81,778.23	$84,644.63	$2,866.40	3.51%
2	5,000	2,000,000	$146,608.90	$152,230.91	$5,622.01	3.83%
3	5,000	3,000,000	$179,568.50	$187,946.11	$8,377.61	4.67%
4	10,000	4,000,000	$292,205.82	$303,339.03	$11,133.21	3.81%
5	10,000	5,000,000	$325,165.41	$339,054.22	$13,888.81	4.27%
6	15,000	6,000,000	$437,802.70	$454,447.11	$16,644.41	3.80%
7	15,000	7,000,000	$470,762.30	$490,162.31	$19,400.01	4.12%
8	15,000	8,000,000	$503,721.91	$525,877.52	$22,155.61	4.40%
9	25,000	9,000,000	$696,036.89	$720,948.10	$24,911.21	3.58%
10	25,000	10,000,000	$728,996.50	$756,663.31	$27,666.81	3.80%
11	30,000	12,500,000	$891,073.20	$925,629.02	$34,555.82	3.88%
12	30,000	15,000,000	$973,472.20	$1,014,917.02	$41,444.82	4.26%
13	50,000	17,500,000	$1,374,581.98	$1,422,915.80	$48,333.82	3.52%
14	50,000	20,000,000	$1,456,981.00	$1,512,203.83	$55,222.83	3.79%
15	50,000	25,000,000	$1,621,779.01	$1,690,779.84	$69,000.83	4.25%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$32,275.31	$33,763.91	$1,488.60	4.61%
2	2,000	1,000,000	$64,041.72	$66,908.12	$2,866.40	4.48%
3	3,000	1,500,000	$95,506.49	$99,750.69	$4,244.20	4.44%
4	3,500	2,000,000	$119,404.59	$125,026.60	$5,622.01	4.71%
5	5,000	2,500,000	$158,436.11	$165,435.92	$6,999.81	4.42%
6	7,500	3,000,000	$212,601.09	$220,978.70	$8,377.61	3.94%
7	7,500	4,000,000	$245,263.81	$256,397.02	$11,133.21	4.54%
8	10,000	5,000,000	$315,760.11	$329,648.92	$13,888.81	4.40%
9	10,000	6,000,000	$348,422.82	$365,067.23	$16,644.41	4.78%
10	12,500	7,000,000	$418,919.15	$438,319.16	$19,400.01	4.63%
11	12,500	8,000,000	$451,581.86	$473,737.47	$22,155.61	4.91%
12	15,000	9,000,000	$522,078.16	$546,989.37	$24,911.21	4.77%
13	20,000	10,000,000	$630,408.11	$658,074.92	$27,666.81	4.39%
14	40,000	20,000,000	$1,259,704.10	$1,314,926.93	$55,222.83	4.38%
15	60,000	30,000,000	$1,889,000.10	$1,971,778.94	$82,778.84	4.38%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$17.88	$21.78	$3.90	21.81%
3	21000					
4	Mercury	154	$26.88	$31.00	$4.12	15.33%
5	2500					
6	Incandescent	64	$17.47	$21.34	$3.87	22.15%
7	7000					
8	Fluorescent	66	$18.92	$22.80	$3.88	20.51%
9	4000					
10	Mercury	43	$19.44	$23.25	$3.81	19.60%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$153.04	$170.57	$17.53	11.45%
2	0.0	2,500	$308.32	$329.98	$21.66	7.03%
3	0.0	5,000	$566.32	$594.87	$28.55	5.04%
4	0.0	10,000	$1,082.33	$1,124.66	$42.33	3.91%
5	0.0	15,000	$1,598.35	$1,654.46	$56.11	3.51%
6	0.0	25,000	$2,624.78	$2,708.44	$83.66	3.19%
7	0.0	50,000	$5,190.88	$5,343.43	$152.55	2.94%
8	0.0	75,000	$7,756.94	$7,978.38	$221.44	2.85%
9	0.0	100,000	$10,323.02	$10,613.35	$290.33	2.81%
10	0.0	150,000	$15,455.19	$15,883.30	$428.11	2.77%
11	0.0	200,000	$20,587.33	$21,153.22	$565.89	2.75%
12	0.0	250,000	$25,719.51	$26,423.18	$703.67	2.74%
13	0.0	300,000	$30,851.63	$31,693.08	$841.45	2.73%
14	0.0	350,000	$35,983.81	$36,963.04	$979.23	2.72%
15	0.0	400,000	$41,115.94	$42,232.95	$1,117.01	2.72%
16	0.0	450,000	$46,248.12	$47,502.91	$1,254.79	2.71%
17	0.0	500,000	$51,380.25	$52,772.82	$1,392.57	2.71%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2012

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$8.25	$12.82	$4.57	55.39%
2	0	100	$11.30	$16.01	$4.71	41.68%
3	0	200	$17.37	$22.35	$4.98	28.67%
4	0	400	$29.53	$35.06	$5.53	18.73%
5	0	500	$35.63	$41.44	$5.81	16.31%
6	0	750	$50.79	$57.29	$6.50	12.80%
7	0	1,000	$65.97	$73.16	$7.19	10.90%
8	0	1,200	$78.13	$85.87	$7.74	9.91%
9	0	1,400	$90.29	$98.58	$8.29	9.18%
10	0	1,600	$102.44	$111.28	$8.84	8.63%
11	0	2,000	$126.74	$136.68	$9.94	7.84%
12	0	2,500	$156.92	$168.24	$11.32	7.21%
13	0	3,000	$187.05	$199.75	$12.70	6.79%
14	0	4,000	$247.35	$262.80	$15.45	6.25%
15	0	5,000	$307.66	$325.87	$18.21	5.92%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$16.68	$20.45	$3.77	22.60%
2	0.0	100	$22.70	$26.61	$3.91	17.22%
3	0.0	200	$34.78	$38.96	$4.18	12.02%
4	0.0	400	$58.95	$63.68	$4.73	8.02%
5	0.0	500	$71.02	$76.02	$5.00	7.04%
6	0.0	750	$101.21	$106.89	$5.68	5.61%
7	0.0	1,000	$127.83	$134.20	$6.37	4.98%
8	0.0	1,200	$149.14	$156.05	$6.91	4.63%
9	0.0	1,400	$170.43	$177.89	$7.46	4.38%
10	0.0	1,500	$181.10	$188.83	$7.73	4.27%
11	0.0	2,000	$234.33	$243.43	$9.10	3.88%
12	0.0	2,500	$287.38	$297.84	$10.46	3.64%
13	0.0	3,000	$340.38	$352.21	$11.83	3.48%
14	0.0	4,000	$446.42	$460.98	$14.56	3.26%
15	0.0	5,000	$552.47	$569.76	$17.29	3.13%
16	0.0	7,500	$817.60	$841.71	$24.11	2.95%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$16.68	$20.45	$3.77	22.60%
2	0.0	100	$22.70	$26.61	$3.91	17.22%
3	0.0	200	$34.75	$38.93	$4.18	12.03%
4	0.0	400	$58.90	$63.63	$4.73	8.03%
5	0.0	500	$70.97	$75.97	$5.00	7.05%
6	0.0	750	$101.13	$106.81	$5.68	5.62%
7	0.0	1,000	$127.71	$134.08	$6.37	4.99%
8	0.0	1,200	$149.00	$155.91	$6.91	4.64%
9	0.0	1,400	$170.28	$177.74	$7.46	4.38%
10	0.0	1,500	$180.94	$188.67	$7.73	4.27%
11	0.0	2,000	$234.10	$243.20	$9.10	3.89%
12	0.0	2,500	$287.08	$297.54	$10.46	3.64%
13	0.0	3,000	$340.04	$351.87	$11.83	3.48%
14	0.0	4,000	$445.95	$460.51	$14.56	3.26%
15	0.0	5,000	$551.91	$569.20	$17.29	3.13%
16	0.0	7,500	$816.73	$840.84	$24.11	2.95%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$16.68	$20.45	$3.77	22.60%
2	0.0	100	$22.70	$26.61	$3.91	17.22%
3	0.0	200	$34.75	$38.93	$4.18	12.03%
4	0.0	400	$58.90	$63.63	$4.73	8.03%
5	0.0	500	$70.97	$75.97	$5.00	7.05%
6	0.0	750	$101.13	$106.81	$5.68	5.62%
7	0.0	1,000	$121.40	$127.77	$6.37	5.25%
8	0.0	1,200	$137.64	$144.55	$6.91	5.02%
9	0.0	1,400	$153.87	$161.33	$7.46	4.85%
10	0.0	1,500	$161.99	$169.72	$7.73	4.77%
11	0.0	2,000	$202.53	$211.63	$9.10	4.49%
12	0.0	2,500	$242.87	$253.33	$10.46	4.31%
13	0.0	3,000	$283.22	$295.05	$11.83	4.18%
14	0.0	4,000	$363.87	$378.43	$14.56	4.00%
15	0.0	5,000	$444.57	$461.86	$17.29	3.89%
16	0.0	7,500	$646.23	$670.34	$24.11	3.73%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$37.24	$51.92	$14.68	39.42%
2	0.0	100	$42.56	$57.38	$14.82	34.82%
3	0.0	150	$47.88	$62.84	$14.96	31.24%
4	0.0	200	$53.19	$68.28	$15.09	28.37%
5	0.0	300	$63.79	$79.16	$15.37	24.09%
6	0.0	400	$74.42	$90.06	$15.64	21.02%
7	0.0	500	$85.07	$100.98	$15.91	18.70%
8	0.0	600	$95.69	$111.88	$16.19	16.92%
9	0.0	800	$116.93	$133.66	$16.73	14.31%
10	0.0	1,000	$138.18	$155.46	$17.28	12.51%
11	0.0	1,200	$159.40	$177.22	$17.82	11.18%
12	0.0	1,400	$180.65	$199.02	$18.37	10.17%
13	0.0	1,600	$195.90	$214.82	$18.92	9.66%
14	0.0	2,000	$214.45	$234.46	$20.01	9.33%
15	0.0	2,200	$223.63	$244.18	$20.55	9.19%
16	0.0	2,400	$232.80	$253.90	$21.10	9.06%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$113.62	$130.22	$16.60	14.61%
2	5	1,500	$193.28	$211.92	$18.64	9.64%
3	10	1,500	$279.65	$298.29	$18.64	6.67%
4	25	5,000	$699.53	$727.73	$28.20	4.03%
5	25	7,500	$814.19	$849.22	$35.03	4.30%
6	25	10,000	$928.85	$970.70	$41.85	4.51%
7	50	15,000	$1,590.02	$1,645.52	$55.50	3.49%
8	50	25,000	$2,043.05	$2,125.86	$82.81	4.05%
9	200	50,000	$5,766.79	$5,917.85	$151.06	2.62%
10	200	100,000	$8,032.00	$8,319.58	$287.58	3.58%
11	300	125,000	$10,891.99	$11,247.83	$355.84	3.27%
12	500	200,000	$17,343.29	$17,903.91	$560.62	3.23%
13	1,000	300,000	$29,975.61	$30,809.26	$833.65	2.78%
14	1,000	500,000	$37,966.17	$39,345.89	$1,379.72	3.63%
15	2,500	750,000	$73,865.51	$75,927.81	$2,062.30	2.79%
16	2,500	1,000,000	$83,702.45	$86,447.34	$2,744.89	3.28%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$94.41	$110.32	$15.91	16.85%
2	5	1,500	$200.63	$219.27	$18.64	9.29%
3	10	1,500	$286.99	$305.63	$18.64	6.49%
4	25	5,000	$706.87	$735.07	$28.20	3.99%
5	25	7,500	$821.53	$856.56	$35.03	4.26%
6	25	10,000	$936.20	$978.05	$41.85	4.47%
7	50	25,000	$2,050.40	$2,133.21	$82.81	4.04%
8	200	50,000	$5,774.14	$5,925.20	$151.06	2.62%
9	200	125,000	$9,171.94	$9,527.78	$355.84	3.88%
10	500	200,000	$17,350.63	$17,911.25	$560.62	3.23%
11	1,000	300,000	$29,982.95	$30,816.60	$833.65	2.78%
12	1,000	500,000	$37,973.52	$39,353.24	$1,379.72	3.63%
13	2,500	750,000	$73,872.85	$75,935.15	$2,062.30	2.79%
14	2,500	1,000,000	$83,709.80	$86,454.69	$2,744.89	3.28%
15	5,000	1,500,000	$146,418.58	$150,528.64	$4,110.06	2.81%
16	5,000	2,000,000	$165,942.13	$171,417.36	$5,475.23	3.30%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$241.76	$259.04	$17.28	7.15%
2	5	2,500	$299.99	$321.36	$21.37	7.12%
3	10	5,000	$478.66	$506.86	$28.20	5.89%
4	25	7,500	$822.25	$857.28	$35.03	4.26%
5	25	10,000	$918.50	$960.35	$41.85	4.56%
6	50	20,000	$1,712.93	$1,782.08	$69.15	4.04%
7	50	30,000	$2,092.39	$2,188.85	$96.46	4.61%
8	200	50,000	$5,324.37	$5,475.43	$151.06	2.84%
9	200	75,000	$6,273.01	$6,492.33	$219.32	3.50%
10	200	100,000	$7,221.63	$7,509.21	$287.58	3.98%
11	500	250,000	$17,859.61	$18,556.74	$697.13	3.90%
12	1,000	500,000	$35,589.46	$36,969.18	$1,379.72	3.88%
13	2,500	1,000,000	$79,141.62	$81,886.51	$2,744.89	3.47%
14	5,000	2,500,000	$175,918.85	$182,759.25	$6,840.40	3.89%
15	10,000	5,000,000	$350,953.56	$364,619.82	$13,666.26	3.89%
16	25,000	7,500,000	$690,860.22	$711,352.34	$20,492.12	2.97%
17	25,000	10,000,000	$783,458.97	$810,776.94	$27,317.97	3.49%
18	50,000	15,000,000	$1,380,836.29	$1,421,805.98	$40,969.69	2.97%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$84,644.63	$87,484.08	$2,839.45	3.35%
2	5,000	2,000,000	$152,230.91	$157,800.70	$5,569.79	3.66%
3	5,000	3,000,000	$187,946.11	$196,246.25	$8,300.14	4.42%
4	10,000	4,000,000	$303,339.03	$314,369.51	$11,030.48	3.64%
5	10,000	5,000,000	$339,054.22	$352,815.04	$13,760.82	4.06%
6	15,000	6,000,000	$454,447.11	$470,938.27	$16,491.16	3.63%
7	15,000	7,000,000	$490,162.31	$509,383.82	$19,221.51	3.92%
8	15,000	8,000,000	$525,877.52	$547,829.37	$21,951.85	4.17%
9	25,000	9,000,000	$720,948.10	$745,630.29	$24,682.19	3.42%
10	25,000	10,000,000	$756,663.31	$784,075.84	$27,412.53	3.62%
11	30,000	12,500,000	$925,629.02	$959,867.41	$34,238.39	3.70%
12	30,000	15,000,000	$1,014,917.02	$1,055,981.27	$41,064.25	4.05%
13	50,000	17,500,000	$1,422,915.80	$1,470,805.90	$47,890.10	3.37%
14	50,000	20,000,000	$1,512,203.83	$1,566,919.79	$54,715.96	3.62%
15	50,000	25,000,000	$1,690,779.84	$1,759,147.51	$68,367.67	4.04%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$33,763.91	$35,238.19	$1,474.28	4.37%
2	2,000	1,000,000	$66,908.12	$69,747.57	$2,839.45	4.24%
3	3,000	1,500,000	$99,750.69	$103,955.31	$4,204.62	4.22%
4	3,500	2,000,000	$125,026.60	$130,596.39	$5,569.79	4.45%
5	5,000	2,500,000	$165,435.92	$172,370.88	$6,934.96	4.19%
6	7,500	3,000,000	$220,978.70	$229,278.84	$8,300.14	3.76%
7	7,500	4,000,000	$256,397.02	$267,427.50	$11,030.48	4.30%
8	10,000	5,000,000	$329,648.92	$343,409.74	$13,760.82	4.17%
9	10,000	6,000,000	$365,067.23	$381,558.39	$16,491.16	4.52%
10	12,500	7,000,000	$438,319.16	$457,540.67	$19,221.51	4.39%
11	12,500	8,000,000	$473,737.47	$495,689.32	$21,951.85	4.63%
12	15,000	9,000,000	$546,989.37	$571,671.56	$24,682.19	4.51%
13	20,000	10,000,000	$658,074.92	$685,487.45	$27,412.53	4.17%
14	40,000	20,000,000	$1,314,926.93	$1,369,642.89	$54,715.96	4.16%
15	60,000	30,000,000	$1,971,778.94	$2,053,798.33	$82,019.39	4.16%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$21.78	$25.62	$3.84	17.63%
3	21000					
4	Mercury	154	$31.00	$35.06	$4.06	13.10%
5	2500					
6	Incandescent	64	$21.34	$25.15	$3.81	17.85%
7	7000					
8	Fluorescent	66	$22.80	$26.62	$3.82	16.75%
9	4000					
10	Mercury	43	$23.25	$27.00	$3.75	16.13%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$170.57	$187.85	$17.28	10.13%
2	0.0	2,500	$329.98	$351.35	$21.37	6.48%
3	0.0	5,000	$594.87	$623.07	$28.20	4.74%
4	0.0	10,000	$1,124.66	$1,166.51	$41.85	3.72%
5	0.0	15,000	$1,654.46	$1,709.96	$55.50	3.35%
6	0.0	25,000	$2,708.44	$2,791.25	$82.81	3.06%
7	0.0	50,000	$5,343.43	$5,494.49	$151.06	2.83%
8	0.0	75,000	$7,978.38	$8,197.70	$219.32	2.75%
9	0.0	100,000	$10,613.35	$10,900.93	$287.58	2.71%
10	0.0	150,000	$15,883.30	$16,307.40	$424.10	2.67%
11	0.0	200,000	$21,153.22	$21,713.84	$560.62	2.65%
12	0.0	250,000	$26,423.18	$27,120.31	$697.13	2.64%
13	0.0	300,000	$31,693.08	$32,526.73	$833.65	2.63%
14	0.0	350,000	$36,963.04	$37,933.21	$970.17	2.62%
15	0.0	400,000	$42,232.95	$43,339.63	$1,106.68	2.62%
16	0.0	450,000	$47,502.91	$48,746.11	$1,243.20	2.62%
17	0.0	500,000	$52,772.82	$54,152.54	$1,379.72	2.61%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2013

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$12.82	$17.32	$4.50	35.10%
2	0	100	$16.01	$20.64	$4.63	28.92%
3	0	200	$22.35	$27.26	$4.91	21.97%
4	0	400	$35.06	$40.51	$5.45	15.54%
5	0	500	$41.44	$47.17	$5.73	13.83%
6	0	750	$57.29	$63.70	$6.41	11.19%
7	0	1,000	$73.16	$80.25	$7.09	9.69%
8	0	1,200	$85.87	$93.51	$7.64	8.90%
9	0	1,400	$98.58	$106.76	$8.18	8.30%
10	0	1,600	$111.28	$120.01	$8.73	7.85%
11	0	2,000	$136.68	$146.50	$9.82	7.18%
12	0	2,500	$168.24	$179.43	$11.19	6.65%
13	0	3,000	$199.75	$212.30	$12.55	6.28%
14	0	4,000	$262.80	$278.08	$15.28	5.81%
15	0	5,000	$325.87	$343.88	$18.01	5.53%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$20.45	$24.30	$3.85	18.83%
2	0.0	100	$26.61	$30.60	$3.99	14.99%
3	0.0	200	$38.96	$43.23	$4.27	10.96%
4	0.0	400	$63.68	$68.51	$4.83	7.58%
5	0.0	500	$76.02	$81.13	$5.11	6.72%
6	0.0	750	$106.89	$112.70	$5.81	5.44%
7	0.0	1,000	$134.20	$140.71	$6.51	4.85%
8	0.0	1,200	$156.05	$163.12	$7.07	4.53%
9	0.0	1,400	$177.89	$185.52	$7.63	4.29%
10	0.0	1,500	$188.83	$196.74	$7.91	4.19%
11	0.0	2,000	$243.43	$252.74	$9.31	3.82%
12	0.0	2,500	$297.84	$308.55	$10.71	3.60%
13	0.0	3,000	$352.21	$364.32	$12.11	3.44%
14	0.0	4,000	$460.98	$475.89	$14.91	3.23%
15	0.0	5,000	$569.76	$587.47	$17.71	3.11%
16	0.0	7,500	$841.71	$866.42	$24.71	2.94%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$20.45	$24.30	$3.85	18.83%
2	0.0	100	$26.61	$30.60	$3.99	14.99%
3	0.0	200	$38.93	$43.20	$4.27	10.97%
4	0.0	400	$63.63	$68.46	$4.83	7.59%
5	0.0	500	$75.97	$81.08	$5.11	6.73%
6	0.0	750	$106.81	$112.62	$5.81	5.44%
7	0.0	1,000	$134.08	$140.59	$6.51	4.86%
8	0.0	1,200	$155.91	$162.98	$7.07	4.53%
9	0.0	1,400	$177.74	$185.37	$7.63	4.29%
10	0.0	1,500	$188.67	$196.58	$7.91	4.19%
11	0.0	2,000	$243.20	$252.51	$9.31	3.83%
12	0.0	2,500	$297.54	$308.25	$10.71	3.60%
13	0.0	3,000	$351.87	$363.98	$12.11	3.44%
14	0.0	4,000	$460.51	$475.42	$14.91	3.24%
15	0.0	5,000	$569.20	$586.91	$17.71	3.11%
16	0.0	7,500	$840.84	$865.55	$24.71	2.94%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$20.45	$24.30	$3.85	18.83%
2	0.0	100	$26.61	$30.60	$3.99	14.99%
3	0.0	200	$38.93	$43.20	$4.27	10.97%
4	0.0	400	$63.63	$68.46	$4.83	7.59%
5	0.0	500	$75.97	$81.08	$5.11	6.73%
6	0.0	750	$106.81	$112.62	$5.81	5.44%
7	0.0	1,000	$127.77	$134.28	$6.51	5.10%
8	0.0	1,200	$144.55	$151.62	$7.07	4.89%
9	0.0	1,400	$161.33	$168.96	$7.63	4.73%
10	0.0	1,500	$169.72	$177.63	$7.91	4.66%
11	0.0	2,000	$211.63	$220.94	$9.31	4.40%
12	0.0	2,500	$253.33	$264.04	$10.71	4.23%
13	0.0	3,000	$295.05	$307.16	$12.11	4.10%
14	0.0	4,000	$378.43	$393.34	$14.91	3.94%
15	0.0	5,000	$461.86	$479.57	$17.71	3.83%
16	0.0	7,500	$670.34	$695.05	$24.71	3.69%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$51.92	$66.89	$14.97	28.83%
2	0.0	100	$57.38	$72.49	$15.11	26.33%
3	0.0	150	$62.84	$78.09	$15.25	24.27%
4	0.0	200	$68.28	$83.67	$15.39	22.54%
5	0.0	300	$79.16	$94.83	$15.67	19.80%
6	0.0	400	$90.06	$106.01	$15.95	17.71%
7	0.0	500	$100.98	$117.21	$16.23	16.07%
8	0.0	600	$111.88	$128.39	$16.51	14.76%
9	0.0	800	$133.66	$150.73	$17.07	12.77%
10	0.0	1,000	$155.46	$173.09	$17.63	11.34%
11	0.0	1,200	$177.22	$195.41	$18.19	10.26%
12	0.0	1,400	$199.02	$217.77	$18.75	9.42%
13	0.0	1,600	$214.82	$234.13	$19.31	8.99%
14	0.0	2,000	$234.46	$254.89	$20.43	8.71%
15	0.0	2,200	$244.18	$265.17	$20.99	8.60%
16	0.0	2,400	$253.90	$275.45	$21.55	8.49%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$130.22	$147.15	$16.93	13.00%
2	5	1,500	$211.92	$230.95	$19.03	8.98%
3	10	1,500	$298.29	$317.32	$19.03	6.38%
4	25	5,000	$727.73	$756.56	$28.83	3.96%
5	25	7,500	$849.22	$885.05	$35.83	4.22%
6	25	10,000	$970.70	$1,013.53	$42.83	4.41%
7	50	15,000	$1,645.52	$1,702.35	$56.83	3.45%
8	50	25,000	$2,125.86	$2,210.69	$84.83	3.99%
9	200	50,000	$5,917.85	$6,072.69	$154.84	2.62%
10	200	100,000	$8,319.58	$8,614.43	$294.85	3.54%
11	300	125,000	$11,247.83	$11,612.69	$364.86	3.24%
12	500	200,000	$17,903.91	$18,478.79	$574.88	3.21%
13	1,000	300,000	$30,809.26	$31,664.16	$854.90	2.77%
14	1,000	500,000	$39,345.89	$40,760.84	$1,414.95	3.60%
15	2,500	750,000	$75,927.81	$78,042.81	$2,115.00	2.79%
16	2,500	1,000,000	$86,447.34	$89,262.40	$2,815.06	3.26%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$110.32	$126.55	$16.23	14.71%
2	5	1,500	$219.27	$238.30	$19.03	8.68%
3	10	1,500	$305.63	$324.66	$19.03	6.23%
4	25	5,000	$735.07	$763.90	$28.83	3.92%
5	25	7,500	$856.56	$892.39	$35.83	4.18%
6	25	10,000	$978.05	$1,020.88	$42.83	4.38%
7	50	25,000	$2,133.21	$2,218.04	$84.83	3.98%
8	200	50,000	$5,925.20	$6,080.04	$154.84	2.61%
9	200	125,000	$9,527.78	$9,892.64	$364.86	3.83%
10	500	200,000	$17,911.25	$18,486.13	$574.88	3.21%
11	1,000	300,000	$30,816.60	$31,671.50	$854.90	2.77%
12	1,000	500,000	$39,353.24	$40,768.19	$1,414.95	3.60%
13	2,500	750,000	$75,935.15	$78,050.15	$2,115.00	2.79%
14	2,500	1,000,000	$86,454.69	$89,269.75	$2,815.06	3.26%
15	5,000	1,500,000	$150,528.64	$154,743.82	$4,215.18	2.80%
16	5,000	2,000,000	$171,417.36	$177,032.65	$5,615.29	3.28%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$259.04	$276.67	$17.63	6.81%
2	5	2,500	$321.36	$343.19	$21.83	6.79%
3	10	5,000	$506.86	$535.69	$28.83	5.69%
4	25	7,500	$857.28	$893.11	$35.83	4.18%
5	25	10,000	$960.35	$1,003.18	$42.83	4.46%
6	50	20,000	$1,782.08	$1,852.91	$70.83	3.97%
7	50	30,000	$2,188.85	$2,287.69	$98.84	4.52%
8	200	50,000	$5,475.43	$5,630.27	$154.84	2.83%
9	200	75,000	$6,492.33	$6,717.18	$224.85	3.46%
10	200	100,000	$7,509.21	$7,804.06	$294.85	3.93%
11	500	250,000	$18,556.74	$19,271.63	$714.89	3.85%
12	1,000	500,000	$36,969.18	$38,384.13	$1,414.95	3.83%
13	2,500	1,000,000	$81,886.51	$84,701.57	$2,815.06	3.44%
14	5,000	2,500,000	$182,759.25	$189,774.66	$7,015.41	3.84%
15	10,000	5,000,000	$364,619.82	$378,635.81	$14,015.99	3.84%
16	25,000	7,500,000	$711,352.34	$732,368.91	$21,016.57	2.95%
17	25,000	10,000,000	$810,776.94	$838,794.10	$28,017.16	3.46%
18	50,000	15,000,000	$1,421,805.98	$1,463,824.30	$42,018.32	2.96%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$87,484.08	$90,395.53	$2,911.45	3.33%
2	5,000	2,000,000	$157,800.70	$163,512.38	$5,711.68	3.62%
3	5,000	3,000,000	$196,246.25	$204,758.16	$8,511.91	4.34%
4	10,000	4,000,000	$314,369.51	$325,681.66	$11,312.15	3.60%
5	10,000	5,000,000	$352,815.04	$366,927.42	$14,112.38	4.00%
6	15,000	6,000,000	$470,938.27	$487,850.88	$16,912.61	3.59%
7	15,000	7,000,000	$509,383.82	$529,096.67	$19,712.85	3.87%
8	15,000	8,000,000	$547,829.37	$570,342.45	$22,513.08	4.11%
9	25,000	9,000,000	$745,630.29	$770,943.60	$25,313.31	3.39%
10	25,000	10,000,000	$784,075.84	$812,189.38	$28,113.54	3.59%
11	30,000	12,500,000	$959,867.41	$994,981.54	$35,114.13	3.66%
12	30,000	15,000,000	$1,055,981.27	$1,098,095.98	$42,114.71	3.99%
13	50,000	17,500,000	$1,470,805.90	$1,519,921.19	$49,115.29	3.34%
14	50,000	20,000,000	$1,566,919.79	$1,623,035.66	$56,115.87	3.58%
15	50,000	25,000,000	$1,759,147.51	$1,829,264.55	$70,117.04	3.99%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$35,238.19	$36,749.52	$1,511.33	4.29%
2	2,000	1,000,000	$69,747.57	$72,659.02	$2,911.45	4.17%
3	3,000	1,500,000	$103,955.31	$108,266.87	$4,311.56	4.15%
4	3,500	2,000,000	$130,596.39	$136,308.07	$5,711.68	4.37%
5	5,000	2,500,000	$172,370.88	$179,482.68	$7,111.80	4.13%
6	7,500	3,000,000	$229,278.84	$237,790.75	$8,511.91	3.71%
7	7,500	4,000,000	$267,427.50	$278,739.65	$11,312.15	4.23%
8	10,000	5,000,000	$343,409.74	$357,522.12	$14,112.38	4.11%
9	10,000	6,000,000	$381,558.39	$398,471.00	$16,912.61	4.43%
10	12,500	7,000,000	$457,540.67	$477,253.52	$19,712.85	4.31%
11	12,500	8,000,000	$495,689.32	$518,202.40	$22,513.08	4.54%
12	15,000	9,000,000	$571,671.56	$596,984.87	$25,313.31	4.43%
13	20,000	10,000,000	$685,487.45	$713,600.99	$28,113.54	4.10%
14	40,000	20,000,000	$1,369,642.89	$1,425,758.76	$56,115.87	4.10%
15	60,000	30,000,000	$2,053,798.33	$2,137,916.53	$84,118.20	4.10%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$25.62	$29.54	$3.92	15.30%
3	21000					
4	Mercury	154	$35.06	$39.20	$4.14	11.81%
5	2500					
6	Incandescent	64	$25.15	$29.04	$3.89	15.47%
7	7000					
8	Fluorescent	66	$26.62	$30.51	$3.89	14.61%
9	4000					
10	Mercury	43	$27.00	$30.83	$3.83	14.19%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$187.85	$205.48	$17.63	9.39%
2	0.0	2,500	$351.35	$373.18	$21.83	6.21%
3	0.0	5,000	$623.07	$651.90	$28.83	4.63%
4	0.0	10,000	$1,166.51	$1,209.34	$42.83	3.67%
5	0.0	15,000	$1,709.96	$1,766.79	$56.83	3.32%
6	0.0	25,000	$2,791.25	$2,876.08	$84.83	3.04%
7	0.0	50,000	$5,494.49	$5,649.33	$154.84	2.82%
8	0.0	75,000	$8,197.70	$8,422.55	$224.85	2.74%
9	0.0	100,000	$10,900.93	$11,195.78	$294.85	2.70%
10	0.0	150,000	$16,307.40	$16,742.26	$434.86	2.67%
11	0.0	200,000	$21,713.84	$22,288.72	$574.88	2.65%
12	0.0	250,000	$27,120.31	$27,835.20	$714.89	2.64%
13	0.0	300,000	$32,526.73	$33,381.63	$854.90	2.63%
14	0.0	350,000	$37,933.21	$38,928.12	$994.91	2.62%
15	0.0	400,000	$43,339.63	$44,474.55	$1,134.92	2.62%
16	0.0	450,000	$48,746.11	$50,021.04	$1,274.93	2.62%
17	0.0	500,000	$54,152.54	$55,567.49	$1,414.95	2.61%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2014

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$17.32	$21.91	$4.59	26.50%
2	0	100	$20.64	$25.37	$4.73	22.92%
3	0	200	$27.26	$32.27	$5.01	18.38%
4	0	400	$40.51	$46.08	$5.57	13.75%
5	0	500	$47.17	$53.02	$5.85	12.40%
6	0	750	$63.70	$70.25	$6.55	10.28%
7	0	1,000	$80.25	$87.50	$7.25	9.03%
8	0	1,200	$93.51	$101.32	$7.81	8.35%
9	0	1,400	$106.76	$115.13	$8.37	7.84%
10	0	1,600	$120.01	$128.94	$8.93	7.44%
11	0	2,000	$146.50	$156.55	$10.05	6.86%
12	0	2,500	$179.43	$190.88	$11.45	6.38%
13	0	3,000	$212.30	$225.15	$12.85	6.05%
14	0	4,000	$278.08	$293.73	$15.65	5.63%
15	0	5,000	$343.88	$362.33	$18.45	5.37%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$24.30	$28.25	$3.95	16.26%
2	0.0	100	$30.60	$34.69	$4.09	13.37%
3	0.0	200	$43.23	$47.61	$4.38	10.13%
4	0.0	400	$68.51	$73.47	$4.96	7.24%
5	0.0	500	$81.13	$86.38	$5.25	6.47%
6	0.0	750	$112.70	$118.67	$5.97	5.30%
7	0.0	1,000	$140.71	$147.40	$6.69	4.75%
8	0.0	1,200	$163.12	$170.39	$7.27	4.46%
9	0.0	1,400	$185.52	$193.37	$7.85	4.23%
10	0.0	1,500	$196.74	$204.88	$8.14	4.14%
11	0.0	2,000	$252.74	$262.32	$9.58	3.79%
12	0.0	2,500	$308.55	$319.58	$11.03	3.57%
13	0.0	3,000	$364.32	$376.79	$12.47	3.42%
14	0.0	4,000	$475.89	$491.25	$15.36	3.23%
15	0.0	5,000	$587.47	$605.71	$18.24	3.10%
16	0.0	7,500	$866.42	$891.88	$25.46	2.94%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$24.30	$28.25	$3.95	16.26%
2	0.0	100	$30.60	$34.69	$4.09	13.37%
3	0.0	200	$43.20	$47.58	$4.38	10.14%
4	0.0	400	$68.46	$73.42	$4.96	7.25%
5	0.0	500	$81.08	$86.33	$5.25	6.48%
6	0.0	750	$112.62	$118.59	$5.97	5.30%
7	0.0	1,000	$140.59	$147.28	$6.69	4.76%
8	0.0	1,200	$162.98	$170.25	$7.27	4.46%
9	0.0	1,400	$185.37	$193.22	$7.85	4.23%
10	0.0	1,500	$196.58	$204.72	$8.14	4.14%
11	0.0	2,000	$252.51	$262.09	$9.58	3.79%
12	0.0	2,500	$308.25	$319.28	$11.03	3.58%
13	0.0	3,000	$363.98	$376.45	$12.47	3.43%
14	0.0	4,000	$475.42	$490.78	$15.36	3.23%
15	0.0	5,000	$586.91	$605.15	$18.24	3.11%
16	0.0	7,500	$865.55	$891.01	$25.46	2.94%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$24.30	$28.25	$3.95	16.26%
2	0.0	100	$30.60	$34.69	$4.09	13.37%
3	0.0	200	$43.20	$47.58	$4.38	10.14%
4	0.0	400	$68.46	$73.42	$4.96	7.25%
5	0.0	500	$81.08	$86.33	$5.25	6.48%
6	0.0	750	$112.62	$118.59	$5.97	5.30%
7	0.0	1,000	$134.28	$140.97	$6.69	4.98%
8	0.0	1,200	$151.62	$158.89	$7.27	4.79%
9	0.0	1,400	$168.96	$176.81	$7.85	4.65%
10	0.0	1,500	$177.63	$185.77	$8.14	4.58%
11	0.0	2,000	$220.94	$230.52	$9.58	4.34%
12	0.0	2,500	$264.04	$275.07	$11.03	4.18%
13	0.0	3,000	$307.16	$319.63	$12.47	4.06%
14	0.0	4,000	$393.34	$408.70	$15.36	3.91%
15	0.0	5,000	$479.57	$497.81	$18.24	3.80%
16	0.0	7,500	$695.05	$720.51	$25.46	3.66%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$66.89	$82.26	$15.37	22.98%
2	0.0	100	$72.49	$88.00	$15.51	21.40%
3	0.0	150	$78.09	$93.75	$15.66	20.05%
4	0.0	200	$83.67	$99.47	$15.80	18.88%
5	0.0	300	$94.83	$110.92	$16.09	16.97%
6	0.0	400	$106.01	$122.39	$16.38	15.45%
7	0.0	500	$117.21	$133.88	$16.67	14.22%
8	0.0	600	$128.39	$145.35	$16.96	13.21%
9	0.0	800	$150.73	$168.26	$17.53	11.63%
10	0.0	1,000	$173.09	$191.20	$18.11	10.46%
11	0.0	1,200	$195.41	$214.10	$18.69	9.56%
12	0.0	1,400	$217.77	$237.04	$19.27	8.85%
13	0.0	1,600	$234.13	$253.97	$19.84	8.47%
14	0.0	2,000	$254.89	$275.89	$21.00	8.24%
15	0.0	2,200	$265.17	$286.75	$21.58	8.14%
16	0.0	2,400	$275.45	$297.60	$22.15	8.04%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$147.15	$164.54	$17.39	11.82%
2	5	1,500	$230.95	$250.50	$19.55	8.47%
3	10	1,500	$317.32	$336.87	$19.55	6.16%
4	25	5,000	$756.56	$786.22	$29.66	3.92%
5	25	7,500	$885.05	$921.93	$36.88	4.17%
6	25	10,000	$1,013.53	$1,057.63	$44.10	4.35%
7	50	15,000	$1,702.35	$1,760.89	$58.54	3.44%
8	50	25,000	$2,210.69	$2,298.11	$87.42	3.95%
9	200	50,000	$6,072.69	$6,232.30	$159.61	2.63%
10	200	100,000	$8,614.43	$8,918.42	$303.99	3.53%
11	300	125,000	$11,612.69	$11,988.88	$376.19	3.24%
12	500	200,000	$18,478.79	$19,071.56	$592.77	3.21%
13	1,000	300,000	$31,664.16	$32,545.70	$881.54	2.78%
14	1,000	500,000	$40,760.84	$42,219.92	$1,459.08	3.58%
15	2,500	750,000	$78,042.81	$80,223.82	$2,181.01	2.79%
16	2,500	1,000,000	$89,262.40	$92,165.34	$2,902.94	3.25%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$126.55	$143.22	$16.67	13.17%
2	5	1,500	$238.30	$257.85	$19.55	8.20%
3	10	1,500	$324.66	$344.21	$19.55	6.02%
4	25	5,000	$763.90	$793.56	$29.66	3.88%
5	25	7,500	$892.39	$929.27	$36.88	4.13%
6	25	10,000	$1,020.88	$1,064.98	$44.10	4.32%
7	50	25,000	$2,218.04	$2,305.46	$87.42	3.94%
8	200	50,000	$6,080.04	$6,239.65	$159.61	2.63%
9	200	125,000	$9,892.64	$10,268.83	$376.19	3.80%
10	500	200,000	$18,486.13	$19,078.90	$592.77	3.21%
11	1,000	300,000	$31,671.50	$32,553.04	$881.54	2.78%
12	1,000	500,000	$40,768.19	$42,227.27	$1,459.08	3.58%
13	2,500	750,000	$78,050.15	$80,231.16	$2,181.01	2.79%
14	2,500	1,000,000	$89,269.75	$92,172.69	$2,902.94	3.25%
15	5,000	1,500,000	$154,743.82	$159,090.62	$4,346.80	2.81%
16	5,000	2,000,000	$177,032.65	$182,823.31	$5,790.66	3.27%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$276.67	$294.78	$18.11	6.55%
2	5	2,500	$343.19	$365.63	$22.44	6.54%
3	10	5,000	$535.69	$565.35	$29.66	5.54%
4	25	7,500	$893.11	$929.99	$36.88	4.13%
5	25	10,000	$1,003.18	$1,047.28	$44.10	4.40%
6	50	20,000	$1,852.91	$1,925.89	$72.98	3.94%
7	50	30,000	$2,287.69	$2,389.54	$101.85	4.45%
8	200	50,000	$5,630.27	$5,789.88	$159.61	2.83%
9	200	75,000	$6,717.18	$6,948.98	$231.80	3.45%
10	200	100,000	$7,804.06	$8,108.05	$303.99	3.90%
11	500	250,000	$19,271.63	$20,008.78	$737.15	3.83%
12	1,000	500,000	$38,384.13	$39,843.21	$1,459.08	3.80%
13	2,500	1,000,000	$84,701.57	$87,604.51	$2,902.94	3.43%
14	5,000	2,500,000	$189,774.66	$197,009.18	$7,234.52	3.81%
15	10,000	5,000,000	$378,635.81	$393,089.63	$14,453.82	3.82%
16	25,000	7,500,000	$732,368.91	$754,042.03	$21,673.12	2.96%
17	25,000	10,000,000	$838,794.10	$867,686.52	$28,892.42	3.44%
18	50,000	15,000,000	$1,463,824.30	$1,507,155.31	$43,331.01	2.96%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$90,395.53	$93,397.42	$3,001.89	3.32%
2	5,000	2,000,000	$163,512.38	$169,401.99	$5,889.61	3.60%
3	5,000	3,000,000	$204,758.16	$213,535.49	$8,777.33	4.29%
4	10,000	4,000,000	$325,681.66	$337,346.71	$11,665.05	3.58%
5	10,000	5,000,000	$366,927.42	$381,480.19	$14,552.77	3.97%
6	15,000	6,000,000	$487,850.88	$505,291.37	$17,440.49	3.57%
7	15,000	7,000,000	$529,096.67	$549,424.88	$20,328.21	3.84%
8	15,000	8,000,000	$570,342.45	$593,558.38	$23,215.93	4.07%
9	25,000	9,000,000	$770,943.60	$797,047.25	$26,103.65	3.39%
10	25,000	10,000,000	$812,189.38	$841,180.74	$28,991.36	3.57%
11	30,000	12,500,000	$994,981.54	$1,031,192.20	$36,210.66	3.64%
12	30,000	15,000,000	$1,098,095.98	$1,141,525.94	$43,429.96	3.96%
13	50,000	17,500,000	$1,519,921.19	$1,570,570.45	$50,649.26	3.33%
14	50,000	20,000,000	$1,623,035.66	$1,680,904.22	$57,868.56	3.57%
15	50,000	25,000,000	$1,829,264.55	$1,901,571.70	$72,307.15	3.95%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$36,749.52	$38,307.55	$1,558.03	4.24%
2	2,000	1,000,000	$72,659.02	$75,660.91	$3,001.89	4.13%
3	3,000	1,500,000	$108,266.87	$112,712.62	$4,445.75	4.11%
4	3,500	2,000,000	$136,308.07	$142,197.68	$5,889.61	4.32%
5	5,000	2,500,000	$179,482.68	$186,816.15	$7,333.47	4.09%
6	7,500	3,000,000	$237,790.75	$246,568.08	$8,777.33	3.69%
7	7,500	4,000,000	$278,739.65	$290,404.70	$11,665.05	4.18%
8	10,000	5,000,000	$357,522.12	$372,074.89	$14,552.77	4.07%
9	10,000	6,000,000	$398,471.00	$415,911.49	$17,440.49	4.38%
10	12,500	7,000,000	$477,253.52	$497,581.73	$20,328.21	4.26%
11	12,500	8,000,000	$518,202.40	$541,418.33	$23,215.93	4.48%
12	15,000	9,000,000	$596,984.87	$623,088.52	$26,103.65	4.37%
13	20,000	10,000,000	$713,600.99	$742,592.35	$28,991.36	4.06%
14	40,000	20,000,000	$1,425,758.76	$1,483,627.32	$57,868.56	4.06%
15	60,000	30,000,000	$2,137,916.53	$2,224,662.28	$86,745.75	4.06%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$29.54	$33.56	$4.02	13.61%
3	21000					
4	Mercury	154	$39.20	$43.45	$4.25	10.84%
5	2500					
6	Incandescent	64	$29.04	$33.03	$3.99	13.74%
7	7000					
8	Fluorescent	66	$30.51	$34.51	$4.00	13.11%
9	4000					
10	Mercury	43	$30.83	$34.76	$3.93	12.75%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$205.48	$223.59	$18.11	8.81%
2	0.0	2,500	$373.18	$395.62	$22.44	6.01%
3	0.0	5,000	$651.90	$681.56	$29.66	4.55%
4	0.0	10,000	$1,209.34	$1,253.44	$44.10	3.65%
5	0.0	15,000	$1,766.79	$1,825.33	$58.54	3.31%
6	0.0	25,000	$2,876.08	$2,963.50	$87.42	3.04%
7	0.0	50,000	$5,649.33	$5,808.94	$159.61	2.83%
8	0.0	75,000	$8,422.55	$8,654.35	$231.80	2.75%
9	0.0	100,000	$11,195.78	$11,499.77	$303.99	2.72%
10	0.0	150,000	$16,742.26	$17,190.64	$448.38	2.68%
11	0.0	200,000	$22,288.72	$22,881.49	$592.77	2.66%
12	0.0	250,000	$27,835.20	$28,572.35	$737.15	2.65%
13	0.0	300,000	$33,381.63	$34,263.17	$881.54	2.64%
14	0.0	350,000	$38,928.12	$39,954.04	$1,025.92	2.64%
15	0.0	400,000	$44,474.55	$45,644.86	$1,170.31	2.63%
16	0.0	450,000	$50,021.04	$51,335.74	$1,314.70	2.63%
17	0.0	500,000	$55,567.49	$57,026.57	$1,459.08	2.63%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2015

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	0	50	$21.91	$26.61	$4.70	21.45%
2	0	100	$25.37	$30.22	$4.85	19.12%
3	0	200	$32.27	$37.41	$5.14	15.93%
4	0	400	$46.08	$51.80	$5.72	12.41%
5	0	500	$53.02	$59.02	$6.00	11.32%
6	0	750	$70.25	$76.98	$6.73	9.58%
7	0	1,000	$87.50	$94.95	$7.45	8.51%
8	0	1,200	$101.32	$109.35	$8.03	7.93%
9	0	1,400	$115.13	$123.73	$8.60	7.47%
10	0	1,600	$128.94	$138.12	$9.18	7.12%
11	0	2,000	$156.55	$166.89	$10.34	6.60%
12	0	2,500	$190.88	$202.66	$11.78	6.17%
13	0	3,000	$225.15	$238.37	$13.22	5.87%
14	0	4,000	$293.73	$309.84	$16.11	5.48%
15	0	5,000	$362.33	$381.33	$19.00	5.24%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$28.25	$32.12	$3.87	13.70%
2	0.0	100	$34.69	$38.70	$4.01	11.56%
3	0.0	200	$47.61	$51.90	$4.29	9.01%
4	0.0	400	$73.47	$78.33	$4.86	6.61%
5	0.0	500	$86.38	$91.53	$5.15	5.96%
6	0.0	750	$118.67	$124.53	$5.86	4.94%
7	0.0	1,000	$147.40	$153.97	$6.57	4.46%
8	0.0	1,200	$170.39	$177.53	$7.14	4.19%
9	0.0	1,400	$193.37	$201.07	$7.70	3.98%
10	0.0	1,500	$204.88	$212.87	$7.99	3.90%
11	0.0	2,000	$262.32	$271.73	$9.41	3.59%
12	0.0	2,500	$319.58	$330.41	$10.83	3.39%
13	0.0	3,000	$376.79	$389.04	$12.25	3.25%
14	0.0	4,000	$491.25	$506.34	$15.09	3.07%
15	0.0	5,000	$605.71	$623.65	$17.94	2.96%
16	0.0	7,500	$891.88	$916.92	$25.04	2.81%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$28.25	$32.12	$3.87	13.70%
2	0.0	100	$34.69	$38.70	$4.01	11.56%
3	0.0	200	$47.58	$51.87	$4.29	9.02%
4	0.0	400	$73.42	$78.28	$4.86	6.62%
5	0.0	500	$86.33	$91.48	$5.15	5.97%
6	0.0	750	$118.59	$124.45	$5.86	4.94%
7	0.0	1,000	$147.28	$153.85	$6.57	4.46%
8	0.0	1,200	$170.25	$177.39	$7.14	4.19%
9	0.0	1,400	$193.22	$200.92	$7.70	3.99%
10	0.0	1,500	$204.72	$212.71	$7.99	3.90%
11	0.0	2,000	$262.09	$271.50	$9.41	3.59%
12	0.0	2,500	$319.28	$330.11	$10.83	3.39%
13	0.0	3,000	$376.45	$388.70	$12.25	3.25%
14	0.0	4,000	$490.78	$505.87	$15.09	3.07%
15	0.0	5,000	$605.15	$623.09	$17.94	2.96%
16	0.0	7,500	$891.01	$916.05	$25.04	2.81%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$28.25	$32.12	$3.87	13.70%
2	0.0	100	$34.69	$38.70	$4.01	11.56%
3	0.0	200	$47.58	$51.87	$4.29	9.02%
4	0.0	400	$73.42	$78.28	$4.86	6.62%
5	0.0	500	$86.33	$91.48	$5.15	5.97%
6	0.0	750	$118.59	$124.45	$5.86	4.94%
7	0.0	1,000	$140.97	$147.54	$6.57	4.66%
8	0.0	1,200	$158.89	$166.03	$7.14	4.49%
9	0.0	1,400	$176.81	$184.51	$7.70	4.35%
10	0.0	1,500	$185.77	$193.76	$7.99	4.30%
11	0.0	2,000	$230.52	$239.93	$9.41	4.08%
12	0.0	2,500	$275.07	$285.90	$10.83	3.94%
13	0.0	3,000	$319.63	$331.88	$12.25	3.83%
14	0.0	4,000	$408.70	$423.79	$15.09	3.69%
15	0.0	5,000	$497.81	$515.75	$17.94	3.60%
16	0.0	7,500	$720.51	$745.55	$25.04	3.48%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$82.26	$97.31	$15.05	18.30%
2	0.0	100	$88.00	$103.19	$15.19	17.26%
3	0.0	150	$93.75	$109.08	$15.33	16.35%
4	0.0	200	$99.47	$114.94	$15.47	15.55%
5	0.0	300	$110.92	$126.68	$15.76	14.21%
6	0.0	400	$122.39	$138.43	$16.04	13.11%
7	0.0	500	$133.88	$150.20	$16.32	12.19%
8	0.0	600	$145.35	$161.96	$16.61	11.43%
9	0.0	800	$168.26	$185.44	$17.18	10.21%
10	0.0	1,000	$191.20	$208.95	$17.75	9.28%
11	0.0	1,200	$214.10	$232.41	$18.31	8.55%
12	0.0	1,400	$237.04	$255.92	$18.88	7.96%
13	0.0	1,600	$253.97	$273.42	$19.45	7.66%
14	0.0	2,000	$275.89	$296.48	$20.59	7.46%
15	0.0	2,200	$286.75	$307.91	$21.16	7.38%
16	0.0	2,400	$297.60	$319.32	$21.72	7.30%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$164.54	$181.57	$17.03	10.35%
2	5	1,500	$250.50	$269.67	$19.17	7.65%
3	10	1,500	$336.87	$356.04	$19.17	5.69%
4	25	5,000	$786.22	$815.33	$29.11	3.70%
5	25	7,500	$921.93	$958.15	$36.22	3.93%
6	25	10,000	$1,057.63	$1,100.95	$43.32	4.10%
7	50	15,000	$1,760.89	$1,818.42	$57.53	3.27%
8	50	25,000	$2,298.11	$2,384.06	$85.95	3.74%
9	200	50,000	$6,232.30	$6,389.30	$157.00	2.52%
10	200	100,000	$8,918.42	$9,217.52	$299.10	3.35%
11	300	125,000	$11,988.88	$12,359.02	$370.14	3.09%
12	500	200,000	$19,071.56	$19,654.85	$583.29	3.06%
13	1,000	300,000	$32,545.70	$33,413.18	$867.48	2.67%
14	1,000	500,000	$42,219.92	$43,655.79	$1,435.87	3.40%
15	2,500	750,000	$80,223.82	$82,370.17	$2,146.35	2.68%
16	2,500	1,000,000	$92,165.34	$95,022.17	$2,856.83	3.10%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$143.22	$159.54	$16.32	11.40%
2	5	1,500	$257.85	$277.02	$19.17	7.43%
3	10	1,500	$344.21	$363.38	$19.17	5.57%
4	25	5,000	$793.56	$822.67	$29.11	3.67%
5	25	7,500	$929.27	$965.49	$36.22	3.90%
6	25	10,000	$1,064.98	$1,108.30	$43.32	4.07%
7	50	25,000	$2,305.46	$2,391.41	$85.95	3.73%
8	200	50,000	$6,239.65	$6,396.65	$157.00	2.52%
9	200	125,000	$10,268.83	$10,638.97	$370.14	3.60%
10	500	200,000	$19,078.90	$19,662.19	$583.29	3.06%
11	1,000	300,000	$32,553.04	$33,420.52	$867.48	2.66%
12	1,000	500,000	$42,227.27	$43,663.14	$1,435.87	3.40%
13	2,500	750,000	$80,231.16	$82,377.51	$2,146.35	2.68%
14	2,500	1,000,000	$92,172.69	$95,029.52	$2,856.83	3.10%
15	5,000	1,500,000	$159,090.62	$163,368.42	$4,277.80	2.69%
16	5,000	2,000,000	$182,823.31	$188,522.07	$5,698.76	3.12%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	5	1,000	$294.78	$312.53	$17.75	6.02%
2	5	2,500	$365.63	$387.64	$22.01	6.02%
3	10	5,000	$565.35	$594.46	$29.11	5.15%
4	25	7,500	$929.99	$966.21	$36.22	3.89%
5	25	10,000	$1,047.28	$1,090.60	$43.32	4.14%
6	50	20,000	$1,925.89	$1,997.63	$71.74	3.73%
7	50	30,000	$2,389.54	$2,489.70	$100.16	4.19%
8	200	50,000	$5,789.88	$5,946.88	$157.00	2.71%
9	200	75,000	$6,948.98	$7,177.03	$228.05	3.28%
10	200	100,000	$8,108.05	$8,407.15	$299.10	3.69%
11	500	250,000	$20,008.78	$20,734.17	$725.39	3.63%
12	1,000	500,000	$39,843.21	$41,279.08	$1,435.87	3.60%
13	2,500	1,000,000	$87,604.51	$90,461.34	$2,856.83	3.26%
14	5,000	2,500,000	$197,009.18	$204,128.91	$7,119.73	3.61%
15	10,000	5,000,000	$393,089.63	$407,314.18	$14,224.55	3.62%
16	25,000	7,500,000	$754,042.03	$775,371.40	$21,329.37	2.83%
17	25,000	10,000,000	$867,686.52	$896,120.72	$28,434.20	3.28%
18	50,000	15,000,000	$1,507,155.31	$1,549,799.15	$42,643.84	2.83%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$93,397.42	$96,351.12	$2,953.70	3.16%
2	5,000	2,000,000	$169,401.99	$175,197.62	$5,795.63	3.42%
3	5,000	3,000,000	$213,535.49	$222,173.05	$8,637.56	4.05%
4	10,000	4,000,000	$337,346.71	$348,826.20	$11,479.49	3.40%
5	10,000	5,000,000	$381,480.19	$395,801.61	$14,321.42	3.75%
6	15,000	6,000,000	$505,291.37	$522,454.72	$17,163.35	3.40%
7	15,000	7,000,000	$549,424.88	$569,430.16	$20,005.28	3.64%
8	15,000	8,000,000	$593,558.38	$616,405.59	$22,847.21	3.85%
9	25,000	9,000,000	$797,047.25	$822,736.39	$25,689.14	3.22%
10	25,000	10,000,000	$841,180.74	$869,711.81	$28,531.07	3.39%
11	30,000	12,500,000	$1,031,192.20	$1,066,828.09	$35,635.89	3.46%
12	30,000	15,000,000	$1,141,525.94	$1,184,266.65	$42,740.71	3.74%
13	50,000	17,500,000	$1,570,570.45	$1,620,415.99	$49,845.54	3.17%
14	50,000	20,000,000	$1,680,904.22	$1,737,854.58	$56,950.36	3.39%
15	50,000	25,000,000	$1,901,571.70	$1,972,731.71	$71,160.01	3.74%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$38,307.55	$39,840.29	$1,532.74	4.00%
2	2,000	1,000,000	$75,660.91	$78,614.61	$2,953.70	3.90%
3	3,000	1,500,000	$112,712.62	$117,087.29	$4,374.67	3.88%
4	3,500	2,000,000	$142,197.68	$147,993.31	$5,795.63	4.08%
5	5,000	2,500,000	$186,816.15	$194,032.75	$7,216.60	3.86%
6	7,500	3,000,000	$246,568.08	$255,205.64	$8,637.56	3.50%
7	7,500	4,000,000	$290,404.70	$301,884.19	$11,479.49	3.95%
8	10,000	5,000,000	$372,074.89	$386,396.31	$14,321.42	3.85%
9	10,000	6,000,000	$415,911.49	$433,074.84	$17,163.35	4.13%
10	12,500	7,000,000	$497,581.73	$517,587.01	$20,005.28	4.02%
11	12,500	8,000,000	$541,418.33	$564,265.54	$22,847.21	4.22%
12	15,000	9,000,000	$623,088.52	$648,777.66	$25,689.14	4.12%
13	20,000	10,000,000	$742,592.35	$771,123.42	$28,531.07	3.84%
14	40,000	20,000,000	$1,483,627.32	$1,540,577.68	$56,950.36	3.84%
15	60,000	30,000,000	$2,224,662.28	$2,310,031.93	$85,369.65	3.84%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$33.56	$37.50	$3.94	11.74%
3	21000					
4	Mercury	154	$43.45	$47.61	$4.16	9.57%
5	2500					
6	Incandescent	64	$33.03	$36.94	$3.91	11.84%
7	7000					
8	Fluorescent	66	$34.51	$38.42	$3.91	11.33%
9	4000					
10	Mercury	43	$34.76	$38.61	$3.85	11.08%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$223.59	$241.34	$17.75	7.94%
2	0.0	2,500	$395.62	$417.63	$22.01	5.56%
3	0.0	5,000	$681.56	$710.67	$29.11	4.27%
4	0.0	10,000	$1,253.44	$1,296.76	$43.32	3.46%
5	0.0	15,000	$1,825.33	$1,882.86	$57.53	3.15%
6	0.0	25,000	$2,963.50	$3,049.45	$85.95	2.90%
7	0.0	50,000	$5,808.94	$5,965.94	$157.00	2.70%
8	0.0	75,000	$8,654.35	$8,882.40	$228.05	2.64%
9	0.0	100,000	$11,499.77	$11,798.87	$299.10	2.60%
10	0.0	150,000	$17,190.64	$17,631.83	$441.19	2.57%
11	0.0	200,000	$22,881.49	$23,464.78	$583.29	2.55%
12	0.0	250,000	$28,572.35	$29,297.74	$725.39	2.54%
13	0.0	300,000	$34,263.17	$35,130.65	$867.48	2.53%
14	0.0	350,000	$39,954.04	$40,963.62	$1,009.58	2.53%
15	0.0	400,000	$45,644.86	$46,796.53	$1,151.67	2.52%
16	0.0	450,000	$51,335.74	$52,629.51	$1,293.77	2.52%
17	0.0	500,000	$57,026.57	$58,462.44	$1,435.87	2.52%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2016

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$26.61	$31.22	$4.61	17.32%
2	0	100	$30.22	$34.97	$4.75	15.72%
3	0	200	$37.41	$42.45	$5.04	13.47%
4	0	400	$51.80	$57.41	$5.61	10.83%
5	0	500	$59.02	$64.91	$5.89	9.98%
6	0	750	$76.98	$83.58	$6.60	8.57%
7	0	1,000	$94.95	$102.26	$7.31	7.70%
8	0	1,200	$109.35	$117.23	$7.88	7.21%
9	0	1,400	$123.73	$132.18	$8.45	6.83%
10	0	1,600	$138.12	$147.14	$9.02	6.53%
11	0	2,000	$166.89	$177.04	$10.15	6.08%
12	0	2,500	$202.66	$214.23	$11.57	5.71%
13	0	3,000	$238.37	$251.37	$13.00	5.45%
14	0	4,000	$309.84	$325.68	$15.84	5.11%
15	0	5,000	$381.33	$400.01	$18.68	4.90%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$32.12	$35.91	$3.79	11.80%
2	0.0	100	$38.70	$42.64	$3.94	10.18%
3	0.0	200	$51.90	$56.12	$4.22	8.13%
4	0.0	400	$78.33	$83.11	$4.78	6.10%
5	0.0	500	$91.53	$96.59	$5.06	5.53%
6	0.0	750	$124.53	$130.29	$5.76	4.63%
7	0.0	1,000	$153.97	$160.43	$6.46	4.20%
8	0.0	1,200	$177.53	$184.55	$7.02	3.95%
9	0.0	1,400	$201.07	$208.65	$7.58	3.77%
10	0.0	1,500	$212.87	$220.73	$7.86	3.69%
11	0.0	2,000	$271.73	$280.99	$9.26	3.41%
12	0.0	2,500	$330.41	$341.07	$10.66	3.23%
13	0.0	3,000	$389.04	$401.10	$12.06	3.10%
14	0.0	4,000	$506.34	$521.20	$14.86	2.93%
15	0.0	5,000	$623.65	$641.32	$17.67	2.83%
16	0.0	7,500	$916.92	$941.59	$24.67	2.69%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No. (A)	Level of (kW) (B)	Level of (kWh) (C)	Current Bill (D)	Proposed Bill (E)	Dollar Increase (F = E - D)	Percent Increase (G = F/D)
1	0.0	50	$32.12	$35.91	$3.79	11.80%
2	0.0	100	$38.70	$42.64	$3.94	10.18%
3	0.0	200	$51.87	$56.09	$4.22	8.14%
4	0.0	400	$78.28	$83.06	$4.78	6.11%
5	0.0	500	$91.48	$96.54	$5.06	5.53%
6	0.0	750	$124.45	$130.21	$5.76	4.63%
7	0.0	1,000	$153.85	$160.31	$6.46	4.20%
8	0.0	1,200	$177.39	$184.41	$7.02	3.96%
9	0.0	1,400	$200.92	$208.50	$7.58	3.77%
10	0.0	1,500	$212.71	$220.57	$7.86	3.70%
11	0.0	2,000	$271.50	$280.76	$9.26	3.41%
12	0.0	2,500	$330.11	$340.77	$10.66	3.23%
13	0.0	3,000	$388.70	$400.76	$12.06	3.10%
14	0.0	4,000	$505.87	$520.73	$14.86	2.94%
15	0.0	5,000	$623.09	$640.76	$17.67	2.84%
16	0.0	7,500	$916.05	$940.72	$24.67	2.69%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$32.12	$35.91	$3.79	11.80%
2	0.0	100	$38.70	$42.64	$3.94	10.18%
3	0.0	200	$51.87	$56.09	$4.22	8.14%
4	0.0	400	$78.28	$83.06	$4.78	6.11%
5	0.0	500	$91.48	$96.54	$5.06	5.53%
6	0.0	750	$124.45	$130.21	$5.76	4.63%
7	0.0	1,000	$147.54	$154.00	$6.46	4.38%
8	0.0	1,200	$166.03	$173.05	$7.02	4.23%
9	0.0	1,400	$184.51	$192.09	$7.58	4.11%
10	0.0	1,500	$193.76	$201.62	$7.86	4.06%
11	0.0	2,000	$239.93	$249.19	$9.26	3.86%
12	0.0	2,500	$285.90	$296.56	$10.66	3.73%
13	0.0	3,000	$331.88	$343.94	$12.06	3.63%
14	0.0	4,000	$423.79	$438.65	$14.86	3.51%
15	0.0	5,000	$515.75	$533.42	$17.67	3.43%
16	0.0	7,500	$745.55	$770.22	$24.67	3.31%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$97.31	$112.07	$14.76	15.17%
2	0.0	100	$103.19	$118.09	$14.90	14.44%
3	0.0	150	$109.08	$124.12	$15.04	13.79%
4	0.0	200	$114.94	$130.12	$15.18	13.21%
5	0.0	300	$126.68	$142.14	$15.46	12.20%
6	0.0	400	$138.43	$154.17	$15.74	11.37%
7	0.0	500	$150.20	$166.22	$16.02	10.67%
8	0.0	600	$161.96	$178.26	$16.30	10.06%
9	0.0	800	$185.44	$202.30	$16.86	9.09%
10	0.0	1,000	$208.95	$226.37	$17.42	8.34%
11	0.0	1,200	$232.41	$250.39	$17.98	7.74%
12	0.0	1,400	$255.92	$274.46	$18.54	7.24%
13	0.0	1,600	$273.42	$292.52	$19.10	6.99%
14	0.0	2,000	$296.48	$316.70	$20.22	6.82%
15	0.0	2,200	$307.91	$328.69	$20.78	6.75%
16	0.0	2,400	$319.32	$340.66	$21.34	6.68%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$181.57	$198.29	$16.72	9.21%
2	5	1,500	$269.67	$288.49	$18.82	6.98%
3	10	1,500	$356.04	$374.86	$18.82	5.29%
4	25	5,000	$815.33	$843.96	$28.63	3.51%
5	25	7,500	$958.15	$993.79	$35.64	3.72%
6	25	10,000	$1,100.95	$1,143.59	$42.64	3.87%
7	50	15,000	$1,818.42	$1,875.07	$56.65	3.12%
8	50	25,000	$2,384.06	$2,468.74	$84.68	3.55%
9	200	50,000	$6,389.30	$6,544.03	$154.73	2.42%
10	200	100,000	$9,217.52	$9,512.36	$294.84	3.20%
11	300	125,000	$12,359.02	$12,723.92	$364.90	2.95%
12	500	200,000	$19,654.85	$20,229.92	$575.07	2.93%
13	1,000	300,000	$33,413.18	$34,268.47	$855.29	2.56%
14	1,000	500,000	$43,655.79	$45,071.53	$1,415.74	3.24%
15	2,500	750,000	$82,370.17	$84,486.47	$2,116.30	2.57%
16	2,500	1,000,000	$95,022.17	$97,839.02	$2,816.85	2.96%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$159.54	$175.56	$16.02	10.04%
2	5	1,500	$277.02	$295.84	$18.82	6.79%
3	10	1,500	$363.38	$382.20	$18.82	5.18%
4	25	5,000	$822.67	$851.30	$28.63	3.48%
5	25	7,500	$965.49	$1,001.13	$35.64	3.69%
6	25	10,000	$1,108.30	$1,150.94	$42.64	3.85%
7	50	25,000	$2,391.41	$2,476.09	$84.68	3.54%
8	200	50,000	$6,396.65	$6,551.38	$154.73	2.42%
9	200	125,000	$10,638.97	$11,003.87	$364.90	3.43%
10	500	200,000	$19,662.19	$20,237.26	$575.07	2.92%
11	1,000	300,000	$33,420.52	$34,275.81	$855.29	2.56%
12	1,000	500,000	$43,663.14	$45,078.88	$1,415.74	3.24%
13	2,500	750,000	$82,377.51	$84,493.81	$2,116.30	2.57%
14	2,500	1,000,000	$95,029.52	$97,846.37	$2,816.85	2.96%
15	5,000	1,500,000	$163,368.42	$167,586.39	$4,217.97	2.58%
16	5,000	2,000,000	$188,522.07	$194,141.16	$5,619.09	2.98%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$312.53	$329.95	$17.42	5.57%
2	5	2,500	$387.64	$409.27	$21.63	5.58%
3	10	5,000	$594.46	$623.09	$28.63	4.82%
4	25	7,500	$966.21	$1,001.85	$35.64	3.69%
5	25	10,000	$1,090.60	$1,133.24	$42.64	3.91%
6	50	20,000	$1,997.63	$2,068.29	$70.66	3.54%
7	50	30,000	$2,489.70	$2,588.39	$98.69	3.96%
8	200	50,000	$5,946.88	$6,101.61	$154.73	2.60%
9	200	75,000	$7,177.03	$7,401.82	$224.79	3.13%
10	200	100,000	$8,407.15	$8,701.99	$294.84	3.51%
11	500	250,000	$20,734.17	$21,449.35	$715.18	3.45%
12	1,000	500,000	$41,279.08	$42,694.82	$1,415.74	3.43%
13	2,500	1,000,000	$90,461.34	$93,278.19	$2,816.85	3.11%
14	5,000	2,500,000	$204,128.91	$211,149.12	$7,020.21	3.44%
15	10,000	5,000,000	$407,314.18	$421,339.98	$14,025.80	3.44%
16	25,000	7,500,000	$775,371.40	$796,402.78	$21,031.38	2.71%
17	25,000	10,000,000	$896,120.72	$924,157.69	$28,036.97	3.13%
18	50,000	15,000,000	$1,549,799.15	$1,591,847.30	$42,048.15	2.71%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$96,351.12	$99,263.00	$2,911.88	3.02%
2	5,000	2,000,000	$175,197.62	$180,911.74	$5,714.12	3.26%
3	5,000	3,000,000	$222,173.05	$230,689.40	$8,516.35	3.83%
4	10,000	4,000,000	$348,826.20	$360,144.79	$11,318.59	3.24%
5	10,000	5,000,000	$395,801.61	$409,922.43	$14,120.82	3.57%
6	15,000	6,000,000	$522,454.72	$539,377.78	$16,923.06	3.24%
7	15,000	7,000,000	$569,430.16	$589,155.45	$19,725.29	3.46%
8	15,000	8,000,000	$616,405.59	$638,933.12	$22,527.53	3.65%
9	25,000	9,000,000	$822,736.39	$848,066.15	$25,329.76	3.08%
10	25,000	10,000,000	$869,711.81	$897,843.81	$28,132.00	3.23%
11	30,000	12,500,000	$1,066,828.09	$1,101,965.68	$35,137.59	3.29%
12	30,000	15,000,000	$1,184,266.65	$1,226,409.82	$42,143.17	3.56%
13	50,000	17,500,000	$1,620,415.99	$1,669,564.75	$49,148.76	3.03%
14	50,000	20,000,000	$1,737,854.58	$1,794,008.93	$56,154.35	3.23%
15	50,000	25,000,000	$1,972,731.71	$2,042,897.23	$70,165.52	3.56%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$39,840.29	$41,351.05	$1,510.76	3.79%
2	2,000	1,000,000	$78,614.61	$81,526.49	$2,911.88	3.70%
3	3,000	1,500,000	$117,087.29	$121,400.29	$4,313.00	3.68%
4	3,500	2,000,000	$147,993.31	$153,707.43	$5,714.12	3.86%
5	5,000	2,500,000	$194,032.75	$201,147.98	$7,115.23	3.67%
6	7,500	3,000,000	$255,205.64	$263,721.99	$8,516.35	3.34%
7	7,500	4,000,000	$301,884.19	$313,202.78	$11,318.59	3.75%
8	10,000	5,000,000	$386,396.31	$400,517.13	$14,120.82	3.65%
9	10,000	6,000,000	$433,074.84	$449,997.90	$16,923.06	3.91%
10	12,500	7,000,000	$517,587.01	$537,312.30	$19,725.29	3.81%
11	12,500	8,000,000	$564,265.54	$586,793.07	$22,527.53	3.99%
12	15,000	9,000,000	$648,777.66	$674,107.42	$25,329.76	3.90%
13	20,000	10,000,000	$771,123.42	$799,255.42	$28,132.00	3.65%
14	40,000	20,000,000	$1,540,577.68	$1,596,732.03	$56,154.35	3.65%
15	60,000	30,000,000	$2,310,031.93	$2,394,208.63	$84,176.70	3.64%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$37.50	$41.37	$3.87	10.32%
3	21000					
4	Mercury	154	$47.61	$51.70	$4.09	8.59%
5	2500					
6	Incandescent	64	$36.94	$40.77	$3.83	10.37%
7	7000					
8	Fluorescent	66	$38.42	$42.26	$3.84	9.99%
9	4000					
10	Mercury	43	$38.61	$42.39	$3.78	9.79%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Schedule E-5

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$241.34	$258.76	$17.42	7.22%
2	0.0	2,500	$417.63	$439.26	$21.63	5.18%
3	0.0	5,000	$710.67	$739.30	$28.63	4.03%
4	0.0	10,000	$1,296.76	$1,339.40	$42.64	3.29%
5	0.0	15,000	$1,882.86	$1,939.51	$56.65	3.01%
6	0.0	25,000	$3,049.45	$3,134.13	$84.68	2.78%
7	0.0	50,000	$5,965.94	$6,120.67	$154.73	2.59%
8	0.0	75,000	$8,882.40	$9,107.19	$224.79	2.53%
9	0.0	100,000	$11,798.87	$12,093.71	$294.84	2.50%
10	0.0	150,000	$17,631.83	$18,066.78	$434.95	2.47%
11	0.0	200,000	$23,464.78	$24,039.85	$575.07	2.45%
12	0.0	250,000	$29,297.74	$30,012.92	$715.18	2.44%
13	0.0	300,000	$35,130.65	$35,985.94	$855.29	2.43%
14	0.0	350,000	$40,963.62	$41,959.02	$995.40	2.43%
15	0.0	400,000	$46,796.53	$47,932.04	$1,135.51	2.43%
16	0.0	450,000	$52,629.51	$53,905.14	$1,275.63	2.42%
17	0.0	500,000	$58,462.44	$59,878.18	$1,415.74	2.42%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2017

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$31.22	$35.74	$4.52	14.48%
2	0	100	$34.97	$39.63	$4.66	13.33%
3	0	200	$42.45	$47.39	$4.94	11.64%
4	0	400	$57.41	$62.91	$5.50	9.58%
5	0	500	$64.91	$70.69	$5.78	8.90%
6	0	750	$83.58	$90.06	$6.48	7.75%
7	0	1,000	$102.26	$109.44	$7.18	7.02%
8	0	1,200	$117.23	$124.97	$7.74	6.60%
9	0	1,400	$132.18	$140.48	$8.30	6.28%
10	0	1,600	$147.14	$156.00	$8.86	6.02%
11	0	2,000	$177.04	$187.02	$9.98	5.64%
12	0	2,500	$214.23	$225.62	$11.39	5.32%
13	0	3,000	$251.37	$264.16	$12.79	5.09%
14	0	4,000	$325.68	$341.27	$15.59	4.79%
15	0	5,000	$400.01	$418.40	$18.39	4.60%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$35.91	$39.61	$3.70	10.30%
2	0.0	100	$42.64	$46.48	$3.84	9.01%
3	0.0	200	$56.12	$60.23	$4.11	7.32%
4	0.0	400	$83.11	$87.77	$4.66	5.61%
5	0.0	500	$96.59	$101.52	$4.93	5.10%
6	0.0	750	$130.29	$135.91	$5.62	4.31%
7	0.0	1,000	$160.43	$166.73	$6.30	3.93%
8	0.0	1,200	$184.55	$191.40	$6.85	3.71%
9	0.0	1,400	$208.65	$216.05	$7.40	3.55%
10	0.0	1,500	$220.73	$228.41	$7.68	3.48%
11	0.0	2,000	$280.99	$290.04	$9.05	3.22%
12	0.0	2,500	$341.07	$351.49	$10.42	3.06%
13	0.0	3,000	$401.10	$412.89	$11.79	2.94%
14	0.0	4,000	$521.20	$535.74	$14.54	2.79%
15	0.0	5,000	$641.32	$658.60	$17.28	2.69%
16	0.0	7,500	$941.59	$965.73	$24.14	2.56%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$35.91	$39.61	$3.70	10.30%
2	0.0	100	$42.64	$46.48	$3.84	9.01%
3	0.0	200	$56.09	$60.20	$4.11	7.33%
4	0.0	400	$83.06	$87.72	$4.66	5.61%
5	0.0	500	$96.54	$101.47	$4.93	5.11%
6	0.0	750	$130.21	$135.83	$5.62	4.32%
7	0.0	1,000	$160.31	$166.61	$6.30	3.93%
8	0.0	1,200	$184.41	$191.26	$6.85	3.71%
9	0.0	1,400	$208.50	$215.90	$7.40	3.55%
10	0.0	1,500	$220.57	$228.25	$7.68	3.48%
11	0.0	2,000	$280.76	$289.81	$9.05	3.22%
12	0.0	2,500	$340.77	$351.19	$10.42	3.06%
13	0.0	3,000	$400.76	$412.55	$11.79	2.94%
14	0.0	4,000	$520.73	$535.27	$14.54	2.79%
15	0.0	5,000	$640.76	$658.04	$17.28	2.70%
16	0.0	7,500	$940.72	$964.86	$24.14	2.57%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2018

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$35.91	$39.61	$3.70	10.30%
2	0.0	100	$42.64	$46.48	$3.84	9.01%
3	0.0	200	$56.09	$60.20	$4.11	7.33%
4	0.0	400	$83.06	$87.72	$4.66	5.61%
5	0.0	500	$96.54	$101.47	$4.93	5.11%
6	0.0	750	$130.21	$135.83	$5.62	4.32%
7	0.0	1,000	$154.00	$160.30	$6.30	4.09%
8	0.0	1,200	$173.05	$179.90	$6.85	3.96%
9	0.0	1,400	$192.09	$199.49	$7.40	3.85%
10	0.0	1,500	$201.62	$209.30	$7.68	3.81%
11	0.0	2,000	$249.19	$258.24	$9.05	3.63%
12	0.0	2,500	$296.56	$306.98	$10.42	3.51%
13	0.0	3,000	$343.94	$355.73	$11.79	3.43%
14	0.0	4,000	$438.65	$453.19	$14.54	3.31%
15	0.0	5,000	$533.42	$550.70	$17.28	3.24%
16	0.0	7,500	$770.22	$794.36	$24.14	3.13%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$112.07	$126.45	$14.38	12.83%
2	0.0	100	$118.09	$132.61	$14.52	12.30%
3	0.0	150	$124.12	$138.78	$14.66	11.81%
4	0.0	200	$130.12	$144.91	$14.79	11.37%
5	0.0	300	$142.14	$157.21	$15.07	10.60%
6	0.0	400	$154.17	$169.51	$15.34	9.95%
7	0.0	500	$166.22	$181.84	$15.62	9.40%
8	0.0	600	$178.26	$194.15	$15.89	8.91%
9	0.0	800	$202.30	$218.74	$16.44	8.13%
10	0.0	1,000	$226.37	$243.36	$16.99	7.51%
11	0.0	1,200	$250.39	$267.93	$17.54	7.01%
12	0.0	1,400	$274.46	$292.55	$18.09	6.59%
13	0.0	1,600	$292.52	$311.15	$18.63	6.37%
14	0.0	2,000	$316.70	$336.43	$19.73	6.23%
15	0.0	2,200	$328.69	$348.97	$20.28	6.17%
16	0.0	2,400	$340.66	$361.49	$20.83	6.11%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$198.29	$214.59	$16.30	8.22%
2	5	1,500	$288.49	$306.85	$18.36	6.36%
3	10	1,500	$374.86	$393.22	$18.36	4.90%
4	25	5,000	$843.96	$871.92	$27.96	3.31%
5	25	7,500	$993.79	$1,028.61	$34.82	3.50%
6	25	10,000	$1,143.59	$1,185.27	$41.68	3.64%
7	50	15,000	$1,875.07	$1,930.47	$55.40	2.95%
8	50	25,000	$2,468.74	$2,551.58	$82.84	3.36%
9	200	50,000	$6,544.03	$6,695.48	$151.45	2.31%
10	200	100,000	$9,512.36	$9,801.01	$288.65	3.03%
11	300	125,000	$12,723.92	$13,081.17	$357.25	2.81%
12	500	200,000	$20,229.92	$20,792.97	$563.05	2.78%
13	1,000	300,000	$34,268.47	$35,105.93	$837.46	2.44%
14	1,000	500,000	$45,071.53	$46,457.80	$1,386.27	3.08%
15	2,500	750,000	$84,486.47	$86,558.75	$2,072.28	2.45%
16	2,500	1,000,000	$97,839.02	$100,597.31	$2,758.29	2.82%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$175.56	$191.18	$15.62	8.90%
2	5	1,500	$295.84	$314.20	$18.36	6.21%
3	10	1,500	$382.20	$400.56	$18.36	4.80%
4	25	5,000	$851.30	$879.26	$27.96	3.28%
5	25	7,500	$1,001.13	$1,035.95	$34.82	3.48%
6	25	10,000	$1,150.94	$1,192.62	$41.68	3.62%
7	50	25,000	$2,476.09	$2,558.93	$82.84	3.35%
8	200	50,000	$6,551.38	$6,702.83	$151.45	2.31%
9	200	125,000	$11,003.87	$11,361.12	$357.25	3.25%
10	500	200,000	$20,237.26	$20,800.31	$563.05	2.78%
11	1,000	300,000	$34,275.81	$35,113.27	$837.46	2.44%
12	1,000	500,000	$45,078.88	$46,465.15	$1,386.27	3.08%
13	2,500	750,000	$84,493.81	$86,566.09	$2,072.28	2.45%
14	2,500	1,000,000	$97,846.37	$100,604.66	$2,758.29	2.82%
15	5,000	1,500,000	$167,586.39	$171,716.70	$4,130.31	2.46%
16	5,000	2,000,000	$194,141.16	$199,643.49	$5,502.33	2.83%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$329.95	$346.94	$16.99	5.15%
2	5	2,500	$409.27	$430.37	$21.10	5.16%
3	10	5,000	$623.09	$651.05	$27.96	4.49%
4	25	7,500	$1,001.85	$1,036.67	$34.82	3.48%
5	25	10,000	$1,133.24	$1,174.92	$41.68	3.68%
6	50	20,000	$2,068.29	$2,137.41	$69.12	3.34%
7	50	30,000	$2,588.39	$2,684.96	$96.57	3.73%
8	200	50,000	$6,101.61	$6,253.06	$151.45	2.48%
9	200	75,000	$7,401.82	$7,621.87	$220.05	2.97%
10	200	100,000	$8,701.99	$8,990.64	$288.65	3.32%
11	500	250,000	$21,449.35	$22,149.60	$700.25	3.26%
12	1,000	500,000	$42,694.82	$44,081.09	$1,386.27	3.25%
13	2,500	1,000,000	$93,278.19	$96,036.48	$2,758.29	2.96%
14	5,000	2,500,000	$211,149.12	$218,023.48	$6,874.36	3.26%
15	10,000	5,000,000	$421,339.98	$435,074.45	$13,734.47	3.26%
16	25,000	7,500,000	$796,402.78	$816,997.36	$20,594.58	2.59%
17	25,000	10,000,000	$924,157.69	$951,612.38	$27,454.69	2.97%
18	50,000	15,000,000	$1,591,847.30	$1,633,022.22	$41,174.92	2.59%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$99,263.00	$102,113.87	$2,850.87	2.87%
2	5,000	2,000,000	$180,911.74	$186,506.66	$5,594.92	3.09%
3	5,000	3,000,000	$230,689.40	$239,028.36	$8,338.96	3.61%
4	10,000	4,000,000	$360,144.79	$371,227.80	$11,083.01	3.08%
5	10,000	5,000,000	$409,922.43	$423,749.48	$13,827.05	3.37%
6	15,000	6,000,000	$539,377.78	$555,948.88	$16,571.10	3.07%
7	15,000	7,000,000	$589,155.45	$608,470.59	$19,315.14	3.28%
8	15,000	8,000,000	$638,933.12	$660,992.31	$22,059.19	3.45%
9	25,000	9,000,000	$848,066.15	$872,869.38	$24,803.23	2.92%
10	25,000	10,000,000	$897,843.81	$925,391.09	$27,547.28	3.07%
11	30,000	12,500,000	$1,101,965.68	$1,136,373.07	$34,407.39	3.12%
12	30,000	15,000,000	$1,226,409.82	$1,267,677.32	$41,267.50	3.36%
13	50,000	17,500,000	$1,669,564.75	$1,717,692.36	$48,127.61	2.88%
14	50,000	20,000,000	$1,794,008.93	$1,848,996.66	$54,987.73	3.07%
15	50,000	25,000,000	$2,042,897.23	$2,111,605.18	$68,707.95	3.36%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$41,351.05	$42,829.90	$1,478.85	3.58%
2	2,000	1,000,000	$81,526.49	$84,377.36	$2,850.87	3.50%
3	3,000	1,500,000	$121,400.29	$125,623.18	$4,222.89	3.48%
4	3,500	2,000,000	$153,707.43	$159,302.35	$5,594.92	3.64%
5	5,000	2,500,000	$201,147.98	$208,114.92	$6,966.94	3.46%
6	7,500	3,000,000	$263,721.99	$272,060.95	$8,338.96	3.16%
7	7,500	4,000,000	$313,202.78	$324,285.79	$11,083.01	3.54%
8	10,000	5,000,000	$400,517.13	$414,344.18	$13,827.05	3.45%
9	10,000	6,000,000	$449,997.90	$466,569.00	$16,571.10	3.68%
10	12,500	7,000,000	$537,312.30	$556,627.44	$19,315.14	3.59%
11	12,500	8,000,000	$586,793.07	$608,852.26	$22,059.19	3.76%
12	15,000	9,000,000	$674,107.42	$698,910.65	$24,803.23	3.68%
13	20,000	10,000,000	$799,255.42	$826,802.70	$27,547.28	3.45%
14	40,000	20,000,000	$1,596,732.03	$1,651,719.76	$54,987.73	3.44%
15	60,000	30,000,000	$2,394,208.63	$2,476,636.80	$82,428.17	3.44%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$41.37	$45.14	$3.77	9.11%
3	21000					
4	Mercury	154	$51.70	$55.68	$3.98	7.70%
5	2500					
6	Incandescent	64	$40.77	$44.51	$3.74	9.17%
7	7000					
8	Fluorescent	66	$42.26	$46.00	$3.74	8.85%
9	4000					
10	Mercury	43	$42.39	$46.07	$3.68	8.68%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$258.76	$275.75	$16.99	6.57%
2	0.0	2,500	$439.26	$460.36	$21.10	4.80%
3	0.0	5,000	$739.30	$767.26	$27.96	3.78%
4	0.0	10,000	$1,339.40	$1,381.08	$41.68	3.11%
5	0.0	15,000	$1,939.51	$1,994.91	$55.40	2.86%
6	0.0	25,000	$3,134.13	$3,216.97	$82.84	2.64%
7	0.0	50,000	$6,120.67	$6,272.12	$151.45	2.47%
8	0.0	75,000	$9,107.19	$9,327.24	$220.05	2.42%
9	0.0	100,000	$12,093.71	$12,382.36	$288.65	2.39%
10	0.0	150,000	$18,066.78	$18,492.63	$425.85	2.36%
11	0.0	200,000	$24,039.85	$24,602.90	$563.05	2.34%
12	0.0	250,000	$30,012.92	$30,713.17	$700.25	2.33%
13	0.0	300,000	$35,985.94	$36,823.40	$837.46	2.33%
14	0.0	350,000	$41,959.02	$42,933.68	$974.66	2.32%
15	0.0	400,000	$47,932.04	$49,043.90	$1,111.86	2.32%
16	0.0	450,000	$53,905.14	$55,154.20	$1,249.06	2.32%
17	0.0	500,000	$59,878.18	$61,264.45	$1,386.27	2.32%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2018

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$35.74	$40.15	$4.41	12.34%
2	0	100	$39.63	$44.17	$4.54	11.46%
3	0	200	$47.39	$52.21	$4.82	10.17%
4	0	400	$62.91	$68.28	$5.37	8.54%
5	0	500	$70.69	$76.33	$5.64	7.98%
6	0	750	$90.06	$96.39	$6.33	7.03%
7	0	1,000	$109.44	$116.45	$7.01	6.41%
8	0	1,200	$124.97	$132.53	$7.56	6.05%
9	0	1,400	$140.48	$148.59	$8.11	5.77%
10	0	1,600	$156.00	$164.66	$8.66	5.55%
11	0	2,000	$187.02	$196.78	$9.76	5.22%
12	0	2,500	$225.62	$236.75	$11.13	4.93%
13	0	3,000	$264.16	$276.66	$12.50	4.73%
14	0	4,000	$341.27	$356.52	$15.25	4.47%
15	0	5,000	$418.40	$436.39	$17.99	4.30%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$39.61	$43.07	$3.46	8.74%
2	0.0	100	$46.48	$50.06	$3.58	7.70%
3	0.0	200	$60.23	$64.07	$3.84	6.38%
4	0.0	400	$87.77	$92.13	$4.36	4.97%
5	0.0	500	$101.52	$106.13	$4.61	4.54%
6	0.0	750	$135.91	$141.17	$5.26	3.87%
7	0.0	1,000	$166.73	$172.63	$5.90	3.54%
8	0.0	1,200	$191.40	$197.82	$6.42	3.35%
9	0.0	1,400	$216.05	$222.98	$6.93	3.21%
10	0.0	1,500	$228.41	$235.60	$7.19	3.15%
11	0.0	2,000	$290.04	$298.52	$8.48	2.92%
12	0.0	2,500	$351.49	$361.26	$9.77	2.78%
13	0.0	3,000	$412.89	$423.94	$11.05	2.68%
14	0.0	4,000	$535.74	$549.37	$13.63	2.54%
15	0.0	5,000	$658.60	$674.81	$16.21	2.46%
16	0.0	7,500	$965.73	$988.38	$22.65	2.35%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Summer)
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$39.61	$43.07	$3.46	8.74%
2	0.0	100	$46.48	$50.06	$3.58	7.70%
3	0.0	200	$60.20	$64.04	$3.84	6.38%
4	0.0	400	$87.72	$92.08	$4.36	4.97%
5	0.0	500	$101.47	$106.08	$4.61	4.54%
6	0.0	750	$135.83	$141.09	$5.26	3.87%
7	0.0	1,000	$166.61	$172.51	$5.90	3.54%
8	0.0	1,200	$191.26	$197.68	$6.42	3.36%
9	0.0	1,400	$215.90	$222.83	$6.93	3.21%
10	0.0	1,500	$228.25	$235.44	$7.19	3.15%
11	0.0	2,000	$289.81	$298.29	$8.48	2.93%
12	0.0	2,500	$351.19	$360.96	$9.77	2.78%
13	0.0	3,000	$412.55	$423.60	$11.05	2.68%
14	0.0	4,000	$535.27	$548.90	$13.63	2.55%
15	0.0	5,000	$658.04	$674.25	$16.21	2.46%
16	0.0	7,500	$964.86	$987.51	$22.65	2.35%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Residential Heat (Winter)
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$39.61	$43.07	$3.46	8.74%
2	0.0	100	$46.48	$50.06	$3.58	7.70%
3	0.0	200	$60.20	$64.04	$3.84	6.38%
4	0.0	400	$87.72	$92.08	$4.36	4.97%
5	0.0	500	$101.47	$106.08	$4.61	4.54%
6	0.0	750	$135.83	$141.09	$5.26	3.87%
7	0.0	1,000	$160.30	$166.20	$5.90	3.68%
8	0.0	1,200	$179.90	$186.32	$6.42	3.57%
9	0.0	1,400	$199.49	$206.42	$6.93	3.47%
10	0.0	1,500	$209.30	$216.49	$7.19	3.44%
11	0.0	2,000	$258.24	$266.72	$8.48	3.28%
12	0.0	2,500	$306.98	$316.75	$9.77	3.18%
13	0.0	3,000	$355.73	$366.78	$11.05	3.11%
14	0.0	4,000	$453.19	$466.82	$13.63	3.01%
15	0.0	5,000	$550.70	$566.91	$16.21	2.94%
16	0.0	7,500	$794.36	$817.01	$22.65	2.85%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Unmetered
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	50	$126.45	$139.88	$13.43	10.62%
2	0.0	100	$132.61	$146.17	$13.56	10.23%
3	0.0	150	$138.78	$152.47	$13.69	9.86%
4	0.0	200	$144.91	$158.73	$13.82	9.54%
5	0.0	300	$157.21	$171.29	$14.08	8.96%
6	0.0	400	$169.51	$183.85	$14.34	8.46%
7	0.0	500	$181.84	$196.43	$14.59	8.02%
8	0.0	600	$194.15	$209.00	$14.85	7.65%
9	0.0	800	$218.74	$234.11	$15.37	7.03%
10	0.0	1,000	$243.36	$259.24	$15.88	6.53%
11	0.0	1,200	$267.93	$284.33	$16.40	6.12%
12	0.0	1,400	$292.55	$309.46	$16.91	5.78%
13	0.0	1,600	$311.15	$328.58	$17.43	5.60%
14	0.0	2,000	$336.43	$354.89	$18.46	5.49%
15	0.0	2,200	$348.97	$367.94	$18.97	5.44%
16	0.0	2,400	$361.49	$380.98	$19.49	5.39%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Single Phase
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	750	$214.59	$229.83	$15.24	7.10%
2	5	1,500	$306.85	$324.02	$17.17	5.60%
3	10	1,500	$393.22	$410.39	$17.17	4.37%
4	25	5,000	$871.92	$898.11	$26.19	3.00%
5	25	7,500	$1,028.61	$1,061.24	$32.63	3.17%
6	25	10,000	$1,185.27	$1,224.34	$39.07	3.30%
7	50	15,000	$1,930.47	$1,982.42	$51.95	2.69%
8	50	25,000	$2,551.58	$2,629.29	$77.71	3.05%
9	200	50,000	$6,695.48	$6,837.59	$142.11	2.12%
10	200	100,000	$9,801.01	$10,071.93	$270.92	2.76%
11	300	125,000	$13,081.17	$13,416.49	$335.32	2.56%
12	500	200,000	$20,792.97	$21,321.50	$528.53	2.54%
13	1,000	300,000	$35,105.93	$35,892.07	$786.14	2.24%
14	1,000	500,000	$46,457.80	$47,759.16	$1,301.36	2.80%
15	2,500	750,000	$86,558.75	$88,504.14	$1,945.39	2.25%
16	2,500	1,000,000	$100,597.31	$103,186.72	$2,589.41	2.57%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Secondary Three Phase
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	500	$191.18	$205.77	$14.59	7.63%
2	5	1,500	$314.20	$331.37	$17.17	5.46%
3	10	1,500	$400.56	$417.73	$17.17	4.29%
4	25	5,000	$879.26	$905.45	$26.19	2.98%
5	25	7,500	$1,035.95	$1,068.58	$32.63	3.15%
6	25	10,000	$1,192.62	$1,231.69	$39.07	3.28%
7	50	25,000	$2,558.93	$2,636.64	$77.71	3.04%
8	200	50,000	$6,702.83	$6,844.94	$142.11	2.12%
9	200	125,000	$11,361.12	$11,696.44	$335.32	2.95%
10	500	200,000	$20,800.31	$21,328.84	$528.53	2.54%
11	1,000	300,000	$35,113.27	$35,899.41	$786.14	2.24%
12	1,000	500,000	$46,465.15	$47,766.51	$1,301.36	2.80%
13	2,500	750,000	$86,566.09	$88,511.48	$1,945.39	2.25%
14	2,500	1,000,000	$100,604.66	$103,194.07	$2,589.41	2.57%
15	5,000	1,500,000	$171,716.70	$175,594.17	$3,877.47	2.26%
16	5,000	2,000,000	$199,643.49	$204,809.01	$5,165.52	2.59%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Service
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	5	1,000	$346.94	$362.82	$15.88	4.58%
2	5	2,500	$430.37	$450.12	$19.75	4.59%
3	10	5,000	$651.05	$677.24	$26.19	4.02%
4	25	7,500	$1,036.67	$1,069.30	$32.63	3.15%
5	25	10,000	$1,174.92	$1,213.99	$39.07	3.33%
6	50	20,000	$2,137.41	$2,202.24	$64.83	3.03%
7	50	30,000	$2,684.96	$2,775.55	$90.59	3.37%
8	200	50,000	$6,253.06	$6,395.17	$142.11	2.27%
9	200	75,000	$7,621.87	$7,828.38	$206.51	2.71%
10	200	100,000	$8,990.64	$9,261.56	$270.92	3.01%
11	500	250,000	$22,149.60	$22,806.93	$657.33	2.97%
12	1,000	500,000	$44,081.09	$45,382.45	$1,301.36	2.95%
13	2,500	1,000,000	$96,036.48	$98,625.89	$2,589.41	2.70%
14	5,000	2,500,000	$218,023.48	$224,477.06	$6,453.58	2.96%
15	10,000	5,000,000	$435,074.45	$447,968.30	$12,893.85	2.96%
16	25,000	7,500,000	$816,997.36	$836,331.48	$19,334.12	2.37%
17	25,000	10,000,000	$951,612.38	$977,386.76	$25,774.38	2.71%
18	50,000	15,000,000	$1,633,022.22	$1,671,677.14	$38,654.92	2.37%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Primary Substation
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	3,000	1,000,000	$102,113.87	$104,789.77	$2,675.90	2.62%
2	5,000	2,000,000	$186,506.66	$191,758.67	$5,252.01	2.82%
3	5,000	3,000,000	$239,028.36	$246,856.48	$7,828.12	3.27%
4	10,000	4,000,000	$371,227.80	$381,632.02	$10,404.22	2.80%
5	10,000	5,000,000	$423,749.48	$436,729.81	$12,980.33	3.06%
6	15,000	6,000,000	$555,948.88	$571,505.32	$15,556.44	2.80%
7	15,000	7,000,000	$608,470.59	$626,603.14	$18,132.55	2.98%
8	15,000	8,000,000	$660,992.31	$681,700.97	$20,708.66	3.13%
9	25,000	9,000,000	$872,869.38	$896,154.14	$23,284.76	2.67%
10	25,000	10,000,000	$925,391.09	$951,251.96	$25,860.87	2.79%
11	30,000	12,500,000	$1,136,373.07	$1,168,674.21	$32,301.14	2.84%
12	30,000	15,000,000	$1,267,677.32	$1,306,418.73	$38,741.41	3.06%
13	50,000	17,500,000	$1,717,692.36	$1,762,874.04	$45,181.68	2.63%
14	50,000	20,000,000	$1,848,996.66	$1,900,618.61	$51,621.95	2.79%
15	50,000	25,000,000	$2,111,605.18	$2,176,107.67	$64,502.49	3.05%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
High Voltage Service
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	1,000	500,000	$42,829.90	$44,217.75	$1,387.85	3.24%
2	2,000	1,000,000	$84,377.36	$87,053.26	$2,675.90	3.17%
3	3,000	1,500,000	$125,623.18	$129,587.13	$3,963.95	3.16%
4	3,500	2,000,000	$159,302.35	$164,554.36	$5,252.01	3.30%
5	5,000	2,500,000	$208,114.92	$214,654.98	$6,540.06	3.14%
6	7,500	3,000,000	$272,060.95	$279,889.07	$7,828.12	2.88%
7	7,500	4,000,000	$324,285.79	$334,690.01	$10,404.22	3.21%
8	10,000	5,000,000	$414,344.18	$427,324.51	$12,980.33	3.13%
9	10,000	6,000,000	$466,569.00	$482,125.44	$15,556.44	3.33%
10	12,500	7,000,000	$556,627.44	$574,759.99	$18,132.55	3.26%
11	12,500	8,000,000	$608,852.26	$629,560.92	$20,708.66	3.40%
12	15,000	9,000,000	$698,910.65	$722,195.41	$23,284.76	3.33%
13	20,000	10,000,000	$826,802.70	$852,663.57	$25,860.87	3.13%
14	40,000	20,000,000	$1,651,719.76	$1,703,341.71	$51,621.95	3.13%
15	60,000	30,000,000	$2,476,636.80	$2,554,019.83	$77,383.03	3.12%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Private Outdoor Lighting
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	7000					
2	Mercury	75	$45.14	$48.66	$3.52	7.80%
3	21000					
4	Mercury	154	$55.68	$59.40	$3.72	6.68%
5	2500					
6	Incandescent	64	$44.51	$48.00	$3.49	7.84%
7	7000					
8	Fluorescent	66	$46.00	$49.50	$3.50	7.61%
9	4000					
10	Mercury	43	$46.07	$49.51	$3.44	7.47%

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

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
School Rate
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0.0	1,000	$275.75	$291.63	$15.88	5.76%
2	0.0	2,500	$460.36	$480.11	$19.75	4.29%
3	0.0	5,000	$767.26	$793.45	$26.19	3.41%
4	0.0	10,000	$1,381.08	$1,420.15	$39.07	2.83%
5	0.0	15,000	$1,994.91	$2,046.86	$51.95	2.60%
6	0.0	25,000	$3,216.97	$3,294.68	$77.71	2.42%
7	0.0	50,000	$6,272.12	$6,414.23	$142.11	2.27%
8	0.0	75,000	$9,327.24	$9,533.75	$206.51	2.21%
9	0.0	100,000	$12,382.36	$12,653.28	$270.92	2.19%
10	0.0	150,000	$18,492.63	$18,892.35	$399.72	2.16%
11	0.0	200,000	$24,602.90	$25,131.43	$528.53	2.15%
12	0.0	250,000	$30,713.17	$31,370.50	$657.33	2.14%
13	0.0	300,000	$36,823.40	$37,609.54	$786.14	2.13%
14	0.0	350,000	$42,933.68	$43,848.62	$914.94	2.13%
15	0.0	400,000	$49,043.90	$50,087.65	$1,043.75	2.13%
16	0.0	450,000	$55,154.20	$56,326.75	$1,172.55	2.13%
17	0.0	500,000	$61,264.45	$62,565.81	$1,301.36	2.12%

UPDATED

The Dayton Power and Light Company
Case No: 08-1094-EL-SSO
Typical Bill Comparison
Street Lighting
Current Bill Vs. Proposed Bill
2019

Data: 0 Months Actual, 12 Months Estimated
Type of Filing: Original
Work Paper Reference: None

Witness Responsible:
John B. Wagner, Jr.

Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F/D)
1	0	50	$40.15	$44.27	$4.12	10.26%
2	0	100	$44.17	$48.42	$4.25	9.62%
3	0	200	$52.21	$56.72	$4.51	8.64%
4	0	400	$68.28	$73.30	$5.02	7.35%
5	0	500	$76.33	$81.61	$5.28	6.92%
6	0	750	$96.39	$102.31	$5.92	6.14%
7	0	1,000	$116.45	$123.02	$6.57	5.64%
8	0	1,200	$132.53	$139.61	$7.08	5.34%
9	0	1,400	$148.59	$156.19	$7.60	5.11%
10	0	1,600	$164.66	$172.77	$8.11	4.93%
11	0	2,000	$196.78	$205.92	$9.14	4.64%
12	0	2,500	$236.75	$247.18	$10.43	4.41%
13	0	3,000	$276.66	$288.38	$11.72	4.24%
14	0	4,000	$356.52	$370.81	$14.29	4.01%
15	0	5,000	$436.39	$453.26	$16.87	3.87%

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Retail Sales with EE Impact

WPA-1
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Data: Retail Sales with EE Impact (MWh)
Type of Filing: Original
Work Paper Reference No(s).:

Line No.	Description	Apr-Dec 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
1	Total Retail Sales	$11,068,207	$14,961,363	$14,981,973	$15,005,074	$15,030,645	$15,058,663	$15,089,107	$15,121,862	$15,156,970	$15,194,411	$15,234,167	Retail Sales Forecast 7-2-08
2	Energy Efficiency Reduction	$53,509	$138,280	$234,220	$342,382	$458,685	$575,896	$671,870	$780,041	$888,813	$998,234	$1,108,351	EE reduction by tariff class file
3	Total post EE	$11,014,598	$14,823,083	$14,747,753	$14,662,692	$14,671,960	$14,482,767	$14,417,238	$14,341,821	$14,268,157	$14,196,177	$14,125,816	Line 1 - Line 2
4													
5	Retail Sales (standard offer only)	$8,526,714	$11,701,720	$11,761,036	$11,821,823	$11,884,077	$11,947,793	$12,012,968	$12,079,491	$12,147,429	$12,216,778	$12,287,535	Retail Sales Forecast 7-2-08
6	Energy Efficiency Reduction	$53,509	$138,280	$234,220	$342,382	$458,685	$575,896	$671,870	$780,041	$888,813	$998,234	$1,108,351	EE reduction by tariff class file
7	Total post EE	$8,473,205	$11,563,440	$11,526,816	$11,479,441	$11,425,392	$11,371,897	$11,341,098	$11,299,450	$11,258,616	$11,218,544	$11,179,184	Line 5 - Line 6

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Retail Sales with EE Impact

WPA-1a
Page 1 of 1
Witness Responsible:
Dona Seger-Lawson

Data: Retail Sales with EE Impact (MWh)
Type of Filing: Original
Work Paper Reference No(s).:

Line	Description	2009 Apr-Dec	2010 Total	2011 Total	2012 Total	2013 Total	2014 Total	2015 Total	2016 Total	2017 Total	2018 Total	2019 Total
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Total Retail Sales											
1	Residential Non-Heating	$2,661,720	$3,610,751	$3,646,858	$3,683,327	$3,720,160	$3,757,362	$3,794,935	$3,832,885	$3,871,213	$3,909,926	$3,949,025
2	Residential Heating	$1,125,359	$1,909,123	$1,918,668	$1,928,262	$1,937,903	$1,947,593	$1,957,331	$1,967,117	$1,976,953	$1,986,838	$1,996,772
3	Total Residential	$3,787,079	$5,519,873	$5,565,527	$5,611,589	$5,658,063	$5,704,954	$5,752,266	$5,799,905	$5,847,940	$5,896,372	$5,945,205
4												
5	Commercial	$3,067,045	$4,039,898	$4,080,297	$4,121,100	$4,162,311	$4,203,934	$4,245,973	$4,288,433	$4,331,317	$4,374,630	$4,418,377
6	Industrial	$3,071,099	$3,910,043	$3,831,842	$3,755,205	$3,680,101	$3,606,499	$3,534,369	$3,463,682	$3,394,408	$3,326,520	$3,259,989
7	Public Authorities	$1,088,379	$1,417,591	$1,430,350	$1,443,223	$1,456,212	$1,469,318	$1,482,541	$1,495,884	$1,509,347	$1,522,931	$1,536,638
8	Street Railway	$3,530	$4,904	$4,904	$4,904	$4,904	$4,904	$4,904	$4,904	$4,904	$4,904	$4,904
9	Street Lighting	$51,075	$69,054	$69,054	$69,054	$69,054	$69,054	$69,054	$69,054	$69,054	$69,054	$69,054
10	Total Retail	$11,068,207	$14,961,363	$14,981,973	$15,005,074	$15,030,645	$15,058,663	$15,089,107	$15,121,862	$15,156,970	$15,194,411	$15,234,167
11												
12												
13	W/o shopping sales											
14	Residential	$3,787,079	$5,519,873	$5,565,527	$5,611,589	$5,658,063	$5,704,954	$5,752,266	$5,799,905	$5,847,940	$5,896,372	$5,945,205
15	Commercial	$2,740,624	$3,620,198	$3,656,400	$3,692,964	$3,729,893	$3,767,192	$3,804,864	$3,842,913	$3,881,342	$3,920,155	$3,959,357
16	Industrial	$1,230,383	$1,556,771	$1,525,635	$1,495,123	$1,465,220	$1,435,916	$1,407,198	$1,379,054	$1,351,473	$1,324,443	$1,297,954
17	Other	$768,628	$1,004,878	$1,013,474	$1,022,148	$1,030,900	$1,039,731	$1,048,641	$1,057,619	$1,066,675	$1,075,808	$1,085,019
18	Total Retail	$8,526,714	$11,701,720	$11,761,036	$11,821,823	$11,884,077	$11,947,793	$12,012,968	$12,079,491	$12,147,429	$12,216,778	$12,287,535
19												
20	Shopping sales											
21	Residential	-	-	-	-	-	-	-	-	-	-	-
22	Commercial	$326,421	$419,700	$423,897	$428,136	$432,417	$436,741	$441,109	$445,520	$449,975	$454,475	$459,020
23	Industrial	$1,840,716	$2,353,272	$2,306,207	$2,260,082	$2,214,881	$2,170,583	$2,127,171	$2,084,628	$2,042,935	$2,002,077	$1,962,035
24	Other	$374,356	$486,671	$490,833	$495,033	$499,270	$503,545	$507,859	$512,206	$516,590	$521,011	$525,471
25	Total Retail	$2,541,493	$3,259,643	$3,220,937	$3,183,251	$3,146,568	$3,110,870	$3,076,139	$3,042,354	$3,009,500	$2,977,563	$2,946,526

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
Customer Counts

WPA-2

Data: Actual 2007
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line								
1	Residential Non-Heat		Secondary Three Phase		High Voltage		Street Lighting	
2	2007 - End of Year		2007 - End of Year		2007 - End of Year		2007 - End of Year	
3								
4		Customers		Customers		Customers		Customers
5	111	352,993	137	15,155	158	1	65	24
6	121	1,160	157	185	758	1	85	166
7	711	1	737	391	768	1	**Total**	**190**
8	**Total**	**354,154**	757	29	823	1		
9			851	9	828	2		
10	Residential Heat		**Total**	**15,769**	874	1		
11	2007 - End of Year				**Total**	**7**		
12								
13		Customers	Primary		Private Outdoor Lighting		School	
14	141	104,200	2007 - End of Year		2007 - End of Year		2007 - End of Year	
15	151	2						
16	321	351		Customers		Customers		Customers
17	**Total**	**104,553**	167	109	15	11	162	143
18			187	244	25	22,911	**Total**	**143**
19	Secondary Single Phase		387	2	35	14		
20	2007 - End of Year		767	15	45	2,397		
21			787	87	55	58	Primary Substation	
22		Customers	801	6	725	29	2007 - End of Year	
23	97	1,081	803	6	745	19		
24	117	36,251	808	1	860	1		Customers
25	127	12	**Total**	**470**	865	1	188	2
26	197	2,200			866	1	788	3
27	717	259			**Total**	**25,442**	813	6
28	841	1					**Total**	**11**
29	843	2						
30	**Total**	**39,807**						
31								
32								
33	**TOTAL**	**540,546**						

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2010

WPA-2a

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$0.64	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.08	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$24,424	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$0.64	Line 15
24	Total POL revenue recovery on E-1	$23,601	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2011

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$1.96	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.24	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$73,273	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$1.96	Line 15
24	Total POL revenue recovery on E-1	$72,277	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2012

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.69	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.45	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$137,387	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.69	Line 15
24	Total POL revenue recovery on E-1	$136,072	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2013

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.64	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.44	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$134,334	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.64	Line 15
24	Total POL revenue recovery on E-1	$134,229	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2014

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.71	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.45	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$137,387	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.71	Line 15
24	Total POL revenue recovery on E-1	$136,810	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2015

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.81	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.46	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$140,440	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.81	Line 15
24	Total POL revenue recovery on E-1	$140,498	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2016

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.73	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.45	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$137,387	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.73	Line 15
24	Total POL revenue recovery on E-1	$137,547	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2017

WPA-2a

Data: Forecast		Page 8 of 10
Type of Filing: Original		Witness Responsible:
Work Paper Reference No(s).:		Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.65	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.44	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$134,334	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.65	Line 15
24	Total POL revenue recovery on E-1	$134,597	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2018

WPA-2a

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.56	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.43	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$131,281	Line 17 x Line 18 X 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.56	Line 15
24	Total POL revenue recovery on E-1	$131,279	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Private Outdoor Lighting Rate and Equivalent Customers REVISED
2019

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			Source
3	Private Outdoor Lighting		
4	Equivalent residential customer calculation		
5	based on avg. monthly kWh sales		
6	POL monthly customers	25,442	Datamart Report
7	Residential avg. monthly kWh Sales	880.4735	Datamart Report
8	POL avg. monthly kWh Sales	106.35253	Datamart Report
9	Residential Customer Equivalent	12.08%	Line 8 / Line 7
10	Equivalent Residential Customers	3,073	Line 9 x Line 6
11			
12			
13	Private Outdoor Lighting Rate based on		
14	residential rate and equivalent customers		
15	Residential IIR Customer Rate	$3.33	Schedule E-1a, line 19
16	Residential Customer Equivalent	12.08%	Line 9
17	POL IIR Customer Charge	$0.40	Line 15 x Line 16
18	POL monthly customers	25,442	Line 6
19	Total POL cust. revenue recovery	$122,122	Line 17 x Line 18 x 12 months
20			
21	Assumed Revenue Recovery on Schedule E-1 for POL		
22	Residential Equivalent	3,073	Line 10
23	Residential Rate	$3.33	Line 15
24	Total POL revenue recovery on E-1	$122,797	Line 22 x Line 23 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2010

WPA-2b

Data: Forecast | Page 1 of 10
Type of Filing: Original | Witness Responsible:
Work Paper Reference No(s).: | Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$2.56	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$0.77	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$0.77	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$1,756	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2011

WPA-2b

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	\$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	\$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	\$7.84	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	\$2.35	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	\$2.35	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	\$5,358	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2012

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$14.77	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.43	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.43	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$10,100	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2013

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$14.55	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.36	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.36	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$9,941	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2014

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$14.83	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.45	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.45	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$10,146	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2015

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$15.22	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.56	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.56	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$10,397	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2016

WPA-2b
Page 7 of 10
Witness Responsible:
Dona Seger-Lawson

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$14.90	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.47	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.47	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$10,192	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2017

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$14.62	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.38	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.38	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$9,986	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2018

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$14.24	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$4.27	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$4.27	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$9,736	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
Book II - Customer Conservation and Energy Management
REVISED Street Lighting IIR Customer Equivalent Charge REVISED
2019

Data: Forecast
Type of Filing: Original
Work Paper Reference No(s).:

Witness Responsible:
Dona Seger-Lawson

Line			Source
1			
2			
3	Street Lighting		
4	Equivalent Secondary Customer Charge Calculation		
5			
6	Street Lighting Customer Charge	$2.00	Tariff Sheet
7	Secondary Unmetered Service Charge	$6.67	Tariff Sheet
8	Ratio of STL / Secondary	29.99%	line 6 / line 7
9	Secondary IIR Customer Charge	$13.31	Schedule E-1a, line 21
10	Equivalent STL Customer Charge	$3.99	line 8 x line 9
11			
12	Assumed Revenue Recovery on Schedule E-1 for STL		
13	Equivalent STL Customer Charge	$3.99	line 10
14	Street Lighting Customers	190	Datamart Report
15	Annual STL revenue recovery on E-1	$9,097	line 13 x line 14 x 12 months

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers (Includes Premature Retirements of Property) - Summary

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1c, WPB-2.2c, WPB-3.1b

Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum (D+E+F)	(H)	
1	Year 2010:							
2		Intangible Property - New Additions	-	$2,062,500	-	$2,062,500	$2,062,500	See below
3		Intangible Property - To Be Retired	$3,877,323	$2,500,000	-	$6,377,323	$6,377,323	See below
4		Net Intangible Property	$3,877,323	$4,562,500	-	$8,439,823	$8,439,823	Sum of Lines 2 and 3
5								
6		Distribution Property - New Additions	-	$ 41,039,702	-	$41,039,702	$41,039,702	See below
7		Distribution Property - To Be Retired	$37,996,328	-	($1,643,329)	$36,352,999	$36,352,999	See below
8		Net Distribution Property	$37,996,328	$41,039,702	($1,643,329)	$77,392,701	$77,392,701	Sum of Lines 6 and 7
9								
10		Total Net Plant	$41,873,651	$45,602,202	($1,643,329)	$85,832,524	$85,832,524	Sum of Lines 4 and 8
11								
12	Year 2011:							
13		Intangible Property - New Additions	$ 2,062,500	$ 17,383,073	-	$19,445,573	$19,445,573	See below
14		Intangible Property - To Be Retired	$ 6,377,323	$ 250,000	-	$6,627,323	$6,627,323	See below
15		Net Intangible Property	$ 8,439,823	$ 17,633,073	-	$26,072,896	$26,072,896	Sum of Lines 13 and 14
16								
17		Distribution Property - New Additions	$41,039,702	$70,424,723	-	$111,464,425	$111,464,425	See below
18		Distribution Property - To Be Retired	$36,352,999	-	($15,463,133)	$20,889,866	$20,889,866	See below
19		Net Distribution Property	$77,392,701	$70,424,723	($15,463,133)	$132,354,291	$132,354,291	Sum of Lines 17 and 18
20								
21		Total Net Plant	$85,832,524	$88,057,796	($15,463,133)	$158,427,187	$158,427,187	Sum of Lines 15 and 19
22								

23 Source:
24 Lines 2, 13 from WPB-2.1c (Line 2 + Line 13) page 1 of 11 through 11 of 11. Each page is a different calendar year.
25 Lines 3, 14 from WPB-2.2c (Line 2 + Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.
26 Lines 6, 17, 28 from WPB-2.1c (Line 28 - Line 2 - Line 13) page 1 of 11 through 11 of 11, plus Line 5 from WPB-3.1b (1 of 10 through 10 of 10). Each page is a different calendar year.
27 Lines 7, 18 from WPB-2.2c (Line 28 - Line 2 - Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.
28 Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (G))

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers (Includes Premature Retirements of Property) - Summary

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1c, WPB-2.2c, WPB-3.1b

Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum (D+E+F)	(H)	
1	Year 2012:							
2		Intangible Property - New Additions	$19,445,573	$55,709,279	-	$75,154,852	$75,154,852	See below
3		Intangible Property - To Be Retired	$6,627,323	-	-	$6,627,323	$6,627,323	See below
4		Net Intangible Property	$26,072,896	$55,709,279	-	$81,782,175	$81,782,175	Sum of Lines2 and 3
5								
6		Distribution Property - New Additions	$111,464,425	$67,281,359	-	$178,745,784	$178,745,784	See below
7		Distribution Property - To Be Retired	$20,889,866	-	($18,076,620)	$2,813,246	$2,813,246	See below
8		Net Distribution Property	$132,354,291	$67,281,359	($18,076,620)	$181,559,030	$181,559,030	Sum of Lines 6 and 7
9								
10		Total Net Plant	$158,427,187	122,990,638	($18,076,620)	$263,341,205	$263,341,205	Sum of Lines 4 and 8
11								
12	Year 2013:							
13		Intangible Property - New Additions	$75,154,852	$1,750,000	-	$76,904,852	$76,904,852	See below
14		Intangible Property - To Be Retired	$6,627,323	-	($6,232,737)	$394,586	$394,586	See below
15		Net Intangible Property	$81,782,175	$1,750,000	($6,232,737)	$77,299,438	$77,299,438	Sum of Lines 13 and 14
16								
17		Distribution Property - New Additions	$178,745,784	$24,888,898	-	$203,634,682	$203,634,682	See below
18		Distribution Property - To Be Retired	$2,813,246	-	($2,611,944)	$201,302	$201,302	See below
19		Net Distribution Property	$181,559,030	$24,888,898	($2,611,944)	$203,835,984	$203,835,984	Sum of Lines 17 and 18
20								
21		Total Net Plant	$263,341,205	$26,638,898	($8,844,681)	$281,135,422	$281,135,422	Sum of Lines 15 and 19
22								
23		Source:						
24		Lines 2, 13 from WPB-2.1c (Line 2 + Line 13) page 1 of 11 through 11 of 11. Each page is a different calendar year.						
25		Lines 3, 14 from WPB-2.2c (Line 2 + Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.						
26		Lines 6, 17, 28 from WPB-2.1c (Line 28 - Line 2 - Line 13) page 1 of 11 through 11 of 11, plus Line 5 from WPB-3.1b (1 of 10 through 10 of 10). Each page is a different calendar year.						
27		Lines 7, 18 from WPB-2.2c (Line 28 - Line 2 - Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.						
28		Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (G))						

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers (Includes Premature Retirements of Property) - Summary

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1c, WPB-2.2c, WPB-3.1b

WPB-2
Page 3 of 5
Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum (D+E+F)	(H)	
1	Year 2014:							
2		Intangible Property - New Additions	$76,904,852	$18,434,351	-	$95,339,203	$95,339,203	See below
3		Intangible Property - To Be Retired	$394,586	-	-	$394,586	$394,586	See below
4		Net Intangible Property	$77,299,438	$18,434,351	-	$95,733,789	$95,733,789	Sum of Lines2 and 3
5								
6		Distribution Property - New Additions	$203,634,682	$19,641,578	-	$223,276,260	$223,276,260	See below
7		Distribution Property - To Be Retired	$201,302	-	-	$201,302	$201,302	See below
8		Net Distribution Property	$203,835,984	$19,641,578	-	$223,477,562	$223,477,562	Sum of Lines 6 and 7
9								
10		Total Net Plant	$281,135,422	$38,075,929	-	$319,211,351	$319,211,351	Sum of Lines 4 and 8
11								
12	Year 2015:							
13		Intangible Property - New Additions	$95,339,203	$5,482,839	-	$100,822,042	$100,822,042	See below
14		Intangible Property - To Be Retired	$394,586	-	-	$394,586	$394,586	See below
15		Net Intangible Property	$95,733,789	$5,482,839	-	$101,216,628	$101,216,628	Sum of Lines 13 and 14
16								
17		Distribution Property - New Additions	$223,276,260	$16,653,329	-	$239,929,589	$239,929,589	See below
18		Distribution Property - To Be Retired	$201,302	-	-	$201,302	$201,302	See below
19		Net Distribution Property	$223,477,562	$16,653,329	-	$240,130,891	$240,130,891	Sum of Lines 17 and 18
20								
21		Total Net Plant	$319,211,351	$22,136,168	-	$341,347,519	$341,347,519	Sum of Lines 15 and 19

22
23 Source:
24 Lines 2, 13 from WPB-2.1c (Line 2 + Line 13) page 1 of 11 through 11 of 11. Each page is a different calendar year.
25 Lines 3, 14 from WPB-2.2c (Line 2 + Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.
26 Lines 6, 17, 28 from WPB-2.1c (Line 28 - Line 2 - Line 13) page 1 of 11 through 11 of 11, plus Line 5 from WPB-3.1b (1 of 10 through 10 of 10). Each page is a different calendar year.
27 Lines 7, 18 from WPB-2.2c (Line 28 - Line 2 - Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.
28 Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (G))

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers (Includes Premature Retirements of Property) - Summary

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1c, WPB-2.2c, WPB-3.1b

WPB-2
Page 4 of 5
Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum (D+E+F)	(H)	
1	Year 2016:							
2		Intangible Property - New Additions	$100,822,042	-	-	$100,822,042	$100,822,042	See below
3		Intangible Property - To Be Retired	$394,586	-	($394,586)	-	-	See below
4		Net Intangible Property	$101,216,628	-	($394,586)	$100,822,042	$100,822,042	Sum of Lines2 and 3
5								
6		Distribution Property - New Additions	$239,929,589	$13,288,956	-	$253,218,545	$253,218,545	See below
7		Distribution Property - To Be Retired	$201,302	-	($201,302)	-	-	See below
8		Net Distribution Property	$240,130,891	$13,288,956	($201,302)	$253,218,545	$253,218,545	Sum of Lines 6 and 7
9								
10		Total Net Plant	$341,347,519	$13,288,956	($595,888)	$354,040,587	$354,040,587	Sum of Lines 4 and 8
11								
12	Year 2017:							
13		Intangible Property - New Additions	$100,822,042	-	-	$100,822,042	$100,822,042	See below
14		Intangible Property - To Be Retired	-	-	-	-	-	See below
15		Net Intangible Property	$100,822,042	-	-	$100,822,042	$100,822,042	Sum of Lines 13 and 14
16								
17		Distribution Property - New Additions	$253,218,545	$13,123,419	-	$266,341,964	$266,341,964	See below
18		Distribution Property - To Be Retired	-	-	-	-	-	See below
19		Net Distribution Property	$253,218,545	$13,123,419	-	$266,341,964	$266,341,964	Sum of Lines 17 and 18
20								
21		Total Net Plant	$354,040,587	$13,123,419	-	$367,164,006	$367,164,006	Sum of Lines 15 and 19
22								
23		Source:						
24		Lines 2, 13 from WPB-2.1c (Line 2 + Line 13) page 1 of 11 through 11 of 11. Each page is a different calendar year.						
25		Lines 3, 14 from WPB-2.2c (Line 2 + Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.						
26		Lines 6, 17, 28 from WPB-2.1c (Line 28 - Line 2 - Line 13) page 1 of 11 through 11 of 11, plus Line 5 from WPB-3.1b (1 of 10 through 10 of 10). Each page is a different calendar year.						
27		Lines 7, 18 from WPB-2.2c (Line 28 - Line 2 - Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.						
28		Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (G))						

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers (Includes Premature Retirements of Property) - Summary

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1c, WPB-2.2c, WPB-3.1b

Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum (D+E+F)	(H)	
1	Year 2018:							
2		Intangible Property - New Additions	$100,822,042	-	-	$100,822,042	$100,822,042	See below
3		Intangible Property - To Be Retired	-	-	-	-	-	See below
4		Net Intangible Property	$100,822,042	-	-	$100,822,042	$100,822,042	Sum of Lines2 and 3
5								
6		Distribution Property - New Additions	$266,341,964	$13,046,764	($2,658,143)	$276,730,585	$276,730,585	See below
7		Distribution Property - To Be Retired	-	-	-	-	-	See below
8		Net Distribution Property	$266,341,964	$13,046,764	($2,658,143)	$276,730,585	$276,730,585	Sum of Lines 6 and 7
9								
10		Total Net Plant	$367,164,006	$13,046,764	($2,658,143)	$377,552,627	$377,552,627	Sum of Lines 4 and 8
11								
12	Year 2019:							
13		Intangible Property - New Additions	$100,822,042	-	-	$100,822,042	$100,822,042	See below
14		Intangible Property - To Be Retired	-	-	-	-	-	See below
15		Net Intangible Property	$100,822,042	-	-	$100,822,042	$100,822,042	Sum of Lines 13 and 14
16								
17		Distribution Property - New Additions	$276,730,585	$12,988,554	-	$289,719,139	$289,719,139	See below
18		Distribution Property - To Be Retired	-	-	-	-	-	See below
19		Net Distribution Property	$276,730,585	$12,988,554	-	$289,719,139	$289,719,139	Sum of Lines 17 and 18
20								
21		Total Net Plant	$377,552,627	$12,988,554	-	$390,541,181	$390,541,181	Sum of Lines 15 and 19
22								

23 Source:
24 Lines 2, 13 from WPB-2.1c (Line 2 + Line 13) page 1 of 11 through 11 of 11. Each page is a different calendar year.
25 Lines 3, 14 from WPB-2.2c (Line 2 + Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.
26 Lines 6, 17, 28 from WPB-2.1c (Line 28 - Line 2 - Line 13) page 1 of 11 through 11 of 11, plus Line 5 from WPB-3.1b (1 of 10 through 10 of 10). Each page is a different calendar year.
27 Lines 7, 18 from WPB-2.2c (Line 28 - Line 2 - Line 13) page 1 of 10 through 10 of 10. Each page is a different calendar year.
28 Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (G))

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers - New Property

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1b, WPB-2.1c

Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Construction	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum (D+E-F+G)	(I)	
1	Year 2010:								
2		In-Service Property							
3		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 1 of 10
4		Infrastructure	-	-	$43,102,202	-	$43,102,202	$43,102,202	WPB-2.1c page 1 of 10
5		Total In-Service	-	-	$43,102,202	-	$43,102,202	$43,102,202	Sum of Lines 16 and 17
6									
7		CWIP							
8		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 1 of 10
9		Infrastructure	$3,099,000	$78,035,118	($43,102,202)	-	$38,031,916	-	WPB-2.1c page 1 of 10
10		Total CWIP	$3,099,000	$78,035,118	($43,102,202)	-	$38,031,916	-	Sum of Lines 21 and 22
11									
12		Total for Year	$3,099,000	$78,035,118	-	-	$81,134,118	$43,102,202	Sum of Lines 18 and 23
13									
14	Year 2011:								
15		In-Service Property							
16		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 2 of 10
17		Infrastructure	$43,102,202	-	$87,807,796	-	$130,909,998	$130,909,998	WPB-2.1c page 2 of 10
18		Total In-Service	$43,102,202	-	$87,807,796	-	$130,909,998	$130,909,998	Sum of Lines 29 and 30
19									
20		CWIP							
21		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 2 of 10
22		Infrastructure	$38,031,916	$107,133,731	($87,807,796)	-	$57,357,851	-	WPB-2.1c page 2 of 10
23		Total CWIP	$38,031,916	$107,133,731	($87,807,796)	-	$57,357,851	-	Sum of Lines 34 and 35
24									
25		Total for Year	$81,134,118	$107,133,731	-	-	$188,267,849	$130,909,998	Sum of Lines 31 and 36
26									

27 Source:
28 Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (H)), with the exception of Year 2010
29 (beginning balance in CWIP for 2010 represents 2009 capital spending).

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers - New Property

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1b, WPB-2.1c

Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Construction	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum (D+E-F+G)	(I)	
1	Year 2012:								
2		In-Service Property							
3		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 3 of 10
4		Infrastructure	$130,909,998	-	$122,990,638	-	$253,900,636	$253,900,636	WPB-2.1c page 3 of 10
5		Total In-Service	$130,909,998	-	$122,990,638	-	$253,900,636	$253,900,636	Sum of Lines 3 and 4
6									
7		CWIP							
8		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 3 of 10
9		Infrastructure	$57,357,851	$81,748,206	($122,990,638)	-	$16,115,419	-	WPB-2.1c page 3 of 10
10		Total CWIP	$57,357,851	$81,748,206	($122,990,638)	-	$16,115,419	-	Sum of Lines 8 and 9
11									
12		Total for Year	$188,267,849	$81,748,206	-	-	$270,016,055	$253,900,636	Sum of Lines 5 and 10
13									
14	Year 2013:								
15		In-Service Property							
16		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 4 of 10
17		Infrastructure	$253,900,636	-	$26,638,898	-	$280,539,534	$280,539,534	WPB-2.1c page 4 of 10
18		Total In-Service	$253,900,636	-	$26,638,898	-	$280,539,534	$280,539,534	Sum of Lines 16 and 17
19									
20		CWIP							
21		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 4 of 10
22		Infrastructure	$16,115,419	$31,203,643	($26,638,898)	-	$20,680,163	-	WPB-2.1c page 4 of 10
23		Total CWIP	$16,115,419	$31,203,643	($26,638,898)	-	$20,680,163	-	Sum of Lines 21 and 22
24									
25		Total for Year	$270,016,055	$31,203,643	-	-	$301,219,698	$280,539,534	Sum of Lines 18 and 23
26									
27	Source:								
28	Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (H))								

UPDATED

THE DAYTON POWER AND LIGHT COMPANY
Case No. 08-1094-EL-SSO
BOOK II - Customer Conservation and Energy Management
Gross Additions, Retirements and Transfers - New Property

Data: 12 Months Forecast
Type of Filing: Original
Work Paper Reference No(s): WPB-2.1b, WPB-2.1c

WPB-2.1a

Witness Responsible:
G. S. Campbell

Line No.	Year	Major Program	Beginning Balance	Construction	Completed CWIP Transfers	Retirements	Ending Balance	Gross Plant in Rate Base	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum (D+E-F+G)	(I)	
1	Year 2014:								
2		In-Service Property							
3		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 5 of 10
4		Infrastructure	$280,539,534	-	$38,075,929	-	$318,615,463	$318,615,463	WPB-2.1c page 5 of 10
5		Total In-Service	$280,539,534	-	$38,075,929	-	$318,615,463	$318,615,463	Sum of Lines 3 and 4
6									
7		CWIP							
8		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 5 of 10
9		Infrastructure	$20,680,163	$24,157,266	($38,075,929)	-	$6,761,500	-	WPB-2.1c page 5 of 10
10		Total CWIP	$20,680,163	$24,157,266	($38,075,929)	-	$6,761,500	-	Sum of Lines 8 and 9
11									
12		Total for Year	$301,219,698	$24,157,266	-	-	$325,376,963	$318,615,463	Sum of Lines 5 and 10
13									
14	Year 2015:								
15		In-Service Property							
16		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 6 of 10
17		Infrastructure	$318,615,463	-	$22,136,168	-	$340,751,631	$340,751,631	WPB-2.1c page 6 of 10
18		Total In-Service	$318,615,463	-	$22,136,168	-	$340,751,631	$340,751,631	Sum of Lines 16 and 17
19									
20		CWIP							
21		Energy Efficiency	-	-	-	-	-	-	WPB-2.1b page 6 of 10
22		Infrastructure	$6,761,500	$16,697,339	($22,136,168)	-	$1,322,671	-	WPB-2.1c page 6 of 10
23		Total CWIP	$6,761,500	$16,697,339	($22,136,168)	-	$1,322,671	-	Sum of Lines 21 and 22
24									
25		Total for Year	$325,376,963	$16,697,339	-	-	$342,074,302	$340,751,631	Sum of Lines 18 and 23
26									
27	Source:								
28	Beginning Balance (Col. (D)) for each respective year is the Ending Balance of the preceding year (Column (H))								