

LARGE FILING SEPARATOR SHEET

CASE NUMBER: 12-426-EL-SSO
12-427-EL-ATA
12-428-EL-AAM
12-429-EL-WVR
12-672-EL-RDR

FILE DATE: 10/05/12

SECTION: BOOK 1 (PART 2 OF 2)

NUMBER OF PAGES: 140

DESCRIPTION OF DOCUMENT:
APPLICATION - CONTINUED

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, OH 45432

Fourth Revised Sheet No. T1
Cancels
Third Revised Sheet No. T1
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P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
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Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated _____, 2012 of the Public
Utilities Commission of Ohio.

Issued _____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixteenth Revised Sheet No. T2
Cancels
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P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TARIFF INDEX

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
T1	Fourth Revised	Table of Contents	1	January 1, 2013
T2	Sixteenth Revised	Tariff Index	1	January 1, 2013

RULES AND REGULATIONS

T3	Second Revised	Application and Contract for Service	3	June 20, 2005
T4	First Revised	Credit Requirements of Customer	1	November 1, 2002
T5	Original	Billing and Payment for Electric Service	1	January 1, 2001
T6	Original	Use and Character of Service	1	January 1, 2001
T7	Second Revised	Definitions and Amendments	3	June 20, 2005

TARIFFS

T8	Fifth Revised	Reserved	3	June 1, 2009
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ANCILLARY SERVICES

T9	Fourth Revised	Reserved	3	June 1, 2009
T10	Fourth Revised	Reserved	3	June 1, 2009
T11	Fourth Revised	Reserved	3	June 1, 2009
T12	Fourth Revised	Reserved	3	June 1, 2009
T13	Fourth Revised	Reserved	3	June 1, 2009

RIDERS

T14	Sixth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	January 1, 2013
T15	Sixth Revised	Transmission Cost Recovery Rider – Bypassable	3	January 1, 2013

Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated _____, 2012 of the Public Utilities Commission of Ohio.

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Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 1 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with retail transmission service. This Transmission Cost Recovery Rider (TCRR-N) is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM. These costs include but are not limited to:

Network Integration Transmission Service (NITS)
Schedule 1 (Scheduling, System Control and Dispatch Service)
Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)
Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services)
Schedule 6A (Black Start Service)
Schedule 7 (Firm Point-To-Point Service Credits to AEP Point of Delivery)
Schedule 8 (Non-Firm Point-To-Point Service Credits)
Schedule 10-NERC (North American Electric Reliability Corporation Charge)
Schedule 10-RFC (Reliability First Corporation Charge)
Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)
Schedule 12 (Transmission Enhancement Charge)
Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)
Schedule 13 (Expansion Cost Recovery Charge)
PJM Emergency Load Response Program – Load Response Charge Allocation
Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

RATE PER MONTH:

The applicable rates for TCRR-N according to Service Type as defined in this Schedule, are as follows:

Residential:

Energy Charge	\$0.0049900 per kWh
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Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated _____, 2012 of the Public Utilities Commission of Ohio.

Issued _____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
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Page 2 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Residential Heating:

Energy Charge \$0.0049900 per kWh

Secondary:

Demand Charge \$1.6057457 per kW for all kW over 5 kW of Billing Demand

Energy Charge \$0.0011927 per kWh for the first 1,500 kWh

Primary:

Demand Charge \$1.1759624 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.2469106 per kVar for all kVar of Billing Demand

Primary-Substation:

Demand Charge \$1.2920622 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.2937647 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$1.5608801 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.3974793 per kVar for all kVar of Billing Demand

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Issued _____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 3 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.0133536	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0328704	/lamp/month
7,000 Lumens Mercury	\$0.0256800	/lamp/month
21,000 Lumens Mercury	\$0.0527296	/lamp/month
2,500 Lumens Incandescent	\$0.0219136	/lamp/month
7,000 Lumens Fluorescent	\$0.0225984	/lamp/month
4,000 Lumens PT Mercury	\$0.0147232	/lamp/month

School:

Energy Charge \$0.0034518 per kWh

Street Lighting:

Energy Charge \$0.0003511 per kWh

DETERMINATION OF KILOWATT BILLING DEMAND:

Billing demand shall be determined as defined on the applicable Electric Distribution Service Tariff Sheet Nos. D17 through D25.

DETERMINATION OF KILOVAR BILLING DEMAND:

If kilovars are not measured, a ninety percent (90%) power factor will be assumed for billing purposes. Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to measure kilovars shall be subject to an additional charge of thirty-four dollars (\$34.00) per month.

Kilovar billing demand shall be determined at the time of maximum kilowatt billing demand.

Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated _____, 2012 of the Public Utilities Commission of Ohio.

Issued _____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 4 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

TRANSMISSION RULES AND REGULATIONS:

All retail electric transmission and ancillary services of the Company are rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Except where noted herein, this service shall be provided under the terms, conditions, and rates of PJM's Tariff filed at the Federal Energy Regulatory Commission.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on an annual basis. The TCRR-N shall be filed with the Public Utilities Commission of Ohio on or before March 15 of each year and be effective for bills rendered June 1 through May 31 of the subsequent year, unless otherwise ordered by the Commission.

Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated _____, 2012 of the Public Utilities Commission of Ohio.

Issued _____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T15
Cancels
Fifth Revised Sheet No. T15
Page 1 of 3

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – BYPASSABLE (TCRR-B)

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with transmission, ancillary and other market-based services provided by PJM. This Transmission Cost Recovery Rider (TCRR-B) is designed to recover all market-based transmission, ancillary, and congestion costs or credits, imposed on or charged to the Company by FERC or PJM, which are not recovered in TCRR-N.

APPLICABLE:

Required for any Customer that is served under the Electric Generation Service Tariff Sheet G10-G18 based on the following rates.

RATE PER MONTH:

The applicable rates for TCRR-B according to Service Type as defined in this Schedule, are as follows:

Residential:

Energy Charge	\$0.0029101 per kWh
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Residential Heating:

Energy Charge	\$0.0029101 per kWh
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Secondary:

Demand Charge	\$0.2134565 per kW for all kW over 5 kW of Billing Demand
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Energy Charge	\$0.0081298 per kWh for the first 1,500 kWh
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If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G12 applies, the Customer will be charged an energy charge of \$0.0088627 per kWh for all kWh in lieu of the above demand and energy charges.

Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated ____, 2012, of the Public Utilities Commission of Ohio.

Issued ____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T15
Cancels
Fifth Revised Sheet No. T15
Page 2 of 3

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – BYPASSABLE (TCRR-B)

Primary:

Demand Charge	\$0.3020654 per kW for all kW of Billing Demand
Energy Charge	\$0.0021474 per kWh

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0026986 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge	\$0.3020654 per kW for all kW of Billing Demand
Energy Charge	\$0.0021474 per kWh

High Voltage:

Demand Charge	\$0.3020654 per kW for all kW of Billing Demand
Energy Charge	\$0.0021474 per kWh

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.0963249	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.2371075	/lamp/month
7,000 Lumens Mercury	\$0.1852403	/lamp/month
21,000 Lumens Mercury	\$0.3803600	/lamp/month
2,500 Lumens Incandescent	\$0.1580717	/lamp/month
7,000 Lumens Fluorescent	\$0.1630114	/lamp/month
4,000 Lumens PT Mercury	\$0.1062044	/lamp/month

School:

Energy Charge	\$0.0029648 per kWh
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Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated ____, 2012, of the Public Utilities Commission of Ohio.

Issued ____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T15
Cancels
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P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – BYPASSABLE (TCRR-B)

Street Lighting:

Energy Charge \$0.0024894 per kWh

DETERMINATION OF KILOWATT BILLING DEMAND:

Billing demand shall be determined as defined on the applicable Electric Distribution Service Tariff Sheet Nos. D17 through D25.

TRANSMISSION RULES AND REGULATIONS:

All retail electric transmission and ancillary services of the Company are rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Except where noted herein, this service shall be provided under the terms, conditions, and rates of PJM's Tariff filed at the Federal Energy Regulatory Commission.

TERMS AND CONDITIONS:

The TCRR-B rate charged under this Tariff Sheet is updated on a seasonal quarterly basis.

Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated ____, 2012, of the Public Utilities Commission of Ohio.

Issued ____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Residential

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 1 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$11.37		(\$0.01)	(\$0.27)	\$4.32	\$4.04	35.53%
2	0.0	100	\$18.50	\$0.01	(\$0.04)	(\$0.55)	\$4.40	\$3.82	20.65%
3	0.0	200	\$32.78	\$0.02	(\$0.07)	(\$1.12)	\$4.55	\$3.38	10.31%
4	0.0	400	\$61.30	\$0.04	(\$0.14)	(\$2.24)	\$4.84	\$2.50	4.08%
5	0.0	500	\$75.55	\$0.05	(\$0.17)	(\$2.78)	\$4.99	\$2.09	2.77%
6	0.0	750	\$111.21	\$0.07	(\$0.27)	(\$4.19)	\$5.36	\$0.97	0.87%
7	0.0	1,000	\$143.20	\$0.09	(\$0.35)	(\$5.42)	\$5.67	(\$0.01)	-0.01%
8	0.0	1,200	\$168.78	\$0.11	(\$0.42)	(\$6.41)	\$5.90	(\$0.82)	-0.49%
9	0.0	1,400	\$194.36	\$0.13	(\$0.49)	(\$7.40)	\$6.15	(\$1.61)	-0.83%
10	0.0	1,500	\$207.19	\$0.14	(\$0.52)	(\$7.89)	\$6.27	(\$2.00)	-0.97%
11	0.0	2,000	\$271.15	\$0.18	(\$0.70)	(\$10.36)	\$6.88	(\$4.00)	-1.48%
12	0.0	2,500	\$334.89	\$0.23	(\$0.87)	(\$12.83)	\$7.48	(\$5.99)	-1.79%
13	0.0	3,000	\$398.61	\$0.27	(\$1.05)	(\$15.29)	\$8.09	(\$7.98)	-2.00%
14	0.0	4,000	\$526.10	\$0.36	(\$1.40)	(\$20.23)	\$9.30	(\$11.97)	-2.28%
15	0.0	5,000	\$653.59	\$0.45	(\$1.75)	(\$25.17)	\$10.52	(\$15.95)	-2.44%
16	0.0	7,500	\$972.31	\$0.68	(\$2.62)	(\$37.51)	\$13.54	(\$25.91)	-2.66%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Residential Heating (Winter)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 2 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.01)	(\$0.27)	\$4.32	\$4.04	35.53%
2	0.0	100	\$18.50	\$0.01	(\$0.04)	(\$0.55)	\$4.40	\$3.82	20.65%
3	0.0	200	\$32.78	\$0.02	(\$0.07)	(\$1.12)	\$4.55	\$3.38	10.31%
4	0.0	400	\$61.30	\$0.04	(\$0.14)	(\$2.24)	\$4.84	\$2.50	4.08%
5	0.0	500	\$75.55	\$0.05	(\$0.17)	(\$2.78)	\$4.99	\$2.09	2.77%
6	0.0	750	\$111.21	\$0.07	(\$0.27)	(\$4.19)	\$5.36	\$0.97	0.87%
7	0.0	1,000	\$136.70	\$0.09	(\$0.35)	(\$5.14)	\$5.54	\$0.14	0.10%
8	0.0	1,200	\$157.09	\$0.11	(\$0.42)	(\$5.90)	\$5.68	(\$0.53)	-0.34%
9	0.0	1,400	\$177.47	\$0.13	(\$0.49)	(\$6.65)	\$5.83	(\$1.18)	-0.66%
10	0.0	1,500	\$187.69	\$0.14	(\$0.52)	(\$7.03)	\$5.90	(\$1.51)	-0.80%
11	0.0	2,000	\$238.65	\$0.18	(\$0.70)	(\$8.93)	\$6.26	(\$3.19)	-1.34%
12	0.0	2,500	\$289.39	\$0.23	(\$0.87)	(\$10.82)	\$6.63	(\$4.83)	-1.67%
13	0.0	3,000	\$340.11	\$0.27	(\$1.05)	(\$12.72)	\$6.99	(\$6.51)	-1.91%
14	0.0	4,000	\$441.60	\$0.36	(\$1.40)	(\$16.51)	\$7.72	(\$9.83)	-2.23%
15	0.0	5,000	\$543.09	\$0.45	(\$1.75)	(\$20.30)	\$8.44	(\$13.16)	-2.42%
16	0.0	7,500	\$796.81	\$0.68	(\$2.62)	(\$29.78)	\$10.26	(\$21.46)	-2.69%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Residential Heating (Summer)

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 3 of 60

Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.01)	(\$0.27)	\$4.32	\$4.04	35.53%
2	0.0	100	\$18.50	\$0.01	(\$0.04)	(\$0.55)	\$4.40	\$3.82	20.65%
3	0.0	200	\$32.78	\$0.02	(\$0.07)	(\$1.12)	\$4.55	\$3.38	10.31%
4	0.0	400	\$61.30	\$0.04	(\$0.14)	(\$2.24)	\$4.84	\$2.50	4.08%
5	0.0	500	\$75.55	\$0.05	(\$0.17)	(\$2.78)	\$4.99	\$2.09	2.77%
6	0.0	750	\$111.21	\$0.07	(\$0.27)	(\$4.19)	\$5.36	\$0.97	0.87%
7	0.0	1,000	\$143.20	\$0.09	(\$0.35)	(\$5.42)	\$5.67	(\$0.01)	-0.01%
8	0.0	1,200	\$168.78	\$0.11	(\$0.42)	(\$6.41)	\$5.90	(\$0.82)	-0.49%
9	0.0	1,400	\$194.36	\$0.13	(\$0.49)	(\$7.40)	\$6.15	(\$1.61)	-0.83%
10	0.0	1,500	\$207.19	\$0.14	(\$0.52)	(\$7.89)	\$6.27	(\$2.00)	-0.97%
11	0.0	2,000	\$271.15	\$0.18	(\$0.70)	(\$10.36)	\$6.88	(\$4.00)	-1.48%
12	0.0	2,500	\$334.89	\$0.23	(\$0.87)	(\$12.83)	\$7.48	(\$5.99)	-1.79%
13	0.0	3,000	\$398.61	\$0.27	(\$1.05)	(\$15.29)	\$8.09	(\$7.98)	-2.00%
14	0.0	4,000	\$526.10	\$0.36	(\$1.40)	(\$20.23)	\$9.30	(\$11.97)	-2.28%
15	0.0	5,000	\$653.59	\$0.45	(\$1.75)	(\$25.17)	\$10.52	(\$15.95)	-2.44%
16	0.0	7,500	\$972.31	\$0.68	(\$2.62)	(\$37.51)	\$13.54	(\$25.91)	-2.66%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Secondary Unmetered

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 4 of 60

Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$13.26	\$0.00	(\$0.05)	(\$0.26)	\$6.75	\$6.44	48.57%
2	0.0	100	\$19.88	\$0.01	(\$0.10)	(\$0.51)	\$6.83	\$6.23	31.34%
3	0.0	150	\$26.46	\$0.01	(\$0.16)	(\$0.77)	\$6.91	\$5.99	22.64%
4	0.0	200	\$33.06	\$0.02	(\$0.21)	(\$1.02)	\$6.99	\$5.78	17.48%
5	0.0	300	\$46.26	\$0.03	(\$0.31)	(\$1.53)	\$7.15	\$5.34	11.54%
6	0.0	400	\$59.44	\$0.04	(\$0.42)	(\$2.05)	\$7.31	\$4.88	8.21%
7	0.0	500	\$72.66	\$0.05	(\$0.52)	(\$2.56)	\$7.46	\$4.43	6.10%
8	0.0	600	\$85.86	\$0.05	(\$0.62)	(\$3.07)	\$7.62	\$3.98	4.64%
9	0.0	800	\$112.24	\$0.07	(\$0.83)	(\$4.09)	\$7.95	\$3.10	2.76%
10	0.0	1,000	\$138.63	\$0.09	(\$1.04)	(\$5.11)	\$8.27	\$2.21	1.59%
11	0.0	1,200	\$165.02	\$0.11	(\$1.25)	(\$6.14)	\$8.59	\$1.31	0.79%
12	0.0	1,400	\$191.41	\$0.13	(\$1.46)	(\$7.16)	\$8.91	\$0.42	0.22%
13	0.0	1,600	\$210.93	\$0.14	(\$1.56)	(\$8.04)	\$9.13	(\$0.33)	-0.16%
14	0.0	2,000	\$236.20	\$0.18	(\$1.56)	(\$9.51)	\$9.41	(\$1.48)	-0.63%
15	0.0	2,200	\$248.73	\$0.20	(\$1.56)	(\$10.25)	\$9.55	(\$2.06)	-0.83%
16	0.0	2,400	\$261.27	\$0.22	(\$1.56)	(\$10.98)	\$9.69	(\$2.63)	-1.01%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Secondary Single Phase

Schedule 10
Page 5 of 60
Witness Responsible: Nathan C. Parke

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase /(Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	750	\$107.63	\$0.07	(\$0.78)	(\$3.84)	\$9.86	\$5.31	4.93%
2	5	1,500	\$206.62	\$0.14	(\$1.56)	(\$7.67)	\$11.05	\$1.96	0.95%
3	10	1,500	\$284.26	\$0.14	(\$0.63)	(\$10.01)	\$12.00	\$1.50	0.53%
4	25	5,000	\$736.81	\$0.45	\$2.14	(\$29.94)	\$17.31	(\$10.04)	-1.36%
5	25	7,500	\$893.51	\$0.68	\$2.14	(\$39.16)	\$19.07	(\$17.27)	-1.93%
6	25	10,000	\$1,050.23	\$0.90	\$2.14	(\$48.38)	\$20.82	(\$24.52)	-2.33%
7	50	15,000	\$1,751.83	\$1.35	\$6.79	(\$78.51)	\$29.08	(\$41.29)	-2.36%
8	50	25,000	\$2,373.07	\$2.26	\$6.79	(\$115.39)	\$36.09	(\$70.25)	-2.96%
9	200	50,000	\$6,255.42	\$4.52	\$34.58	(\$277.72)	\$82.20	(\$156.42)	-2.50%
10	200	100,000	\$9,361.54	\$9.03	\$34.58	(\$462.10)	\$117.26	(\$301.23)	-3.22%
11	300	125,000	\$12,467.45	\$11.29	\$53.11	(\$601.08)	\$153.85	(\$382.83)	-3.07%
12	500	200,000	\$19,821.32	\$18.06	\$90.18	(\$1,331.28)	\$236.62	(\$986.42)	-4.98%
13	1,000	300,000	\$33,249.81	\$27.09	\$182.85	(\$2,414.00)	\$391.45	(\$1,812.61)	-5.45%
14	1,000	500,000	\$44,578.35	\$45.15	\$182.85	(\$4,111.78)	\$510.58	(\$3,373.20)	-7.57%
15	2,500	750,000	\$82,031.67	\$67.73	\$460.85	(\$6,935.50)	\$945.29	(\$5,461.63)	-6.66%
16	2,500	1,000,000	\$95,439.58	\$90.30	\$460.85	(\$9,057.73)	\$1,094.21	(\$7,412.37)	-7.77%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Secondary Three Phase

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	500	\$81.99	\$0.05	(\$0.52)	(\$2.56)	\$16.00	\$12.97	15.82%
2	5	1,500	\$213.96	\$0.14	(\$1.56)	(\$7.67)	\$18.39	\$9.30	4.35%
3	10	1,500	\$291.60	\$0.14	(\$0.63)	(\$10.01)	\$19.34	\$8.84	3.03%
4	25	5,000	\$744.15	\$0.45	\$2.14	(\$29.94)	\$24.65	(\$2.70)	-0.36%
5	25	7,500	\$900.85	\$0.68	\$2.14	(\$39.16)	\$26.41	(\$9.93)	-1.10%
6	25	10,000	\$1,057.57	\$0.90	\$2.14	(\$48.38)	\$28.16	(\$17.18)	-1.62%
7	50	25,000	\$2,380.41	\$2.26	\$6.79	(\$115.39)	\$43.43	(\$62.91)	-2.64%
8	200	50,000	\$6,262.76	\$4.52	\$34.58	(\$277.72)	\$89.54	(\$149.08)	-2.38%
9	200	125,000	\$10,921.96	\$11.29	\$34.58	(\$554.31)	\$142.13	(\$366.31)	-3.35%
10	500	200,000	\$19,828.66	\$18.06	\$90.18	(\$954.03)	\$243.96	(\$601.83)	-3.04%
11	1,000	300,000	\$33,257.15	\$27.09	\$182.85	(\$1,533.75)	\$398.79	(\$925.02)	-2.78%
12	1,000	500,000	\$44,585.69	\$45.15	\$182.85	(\$2,225.53)	\$517.92	(\$1,479.61)	-3.32%
13	2,500	750,000	\$82,039.01	\$67.73	\$460.85	(\$3,791.75)	\$952.63	(\$2,310.54)	-2.82%
14	2,500	1,000,000	\$95,446.92	\$90.30	\$460.85	(\$4,656.48)	\$1,101.55	(\$3,003.78)	-3.15%
15	5,000	1,500,000	\$160,335.57	\$135.45	\$924.19	(\$7,555.07)	\$1,875.69	(\$4,619.74)	-2.88%
16	5,000	2,000,000	\$186,403.17	\$180.60	\$924.19	(\$9,284.52)	\$2,173.51	(\$6,006.22)	-3.22%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Primary Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	5	1,000	\$233.30	\$0.09	(\$2.28)	(\$6.19)	\$96.76	\$88.38	37.88%
2	5	2,500	\$319.64	\$0.23	(\$2.91)	(\$11.17)	\$97.50	\$83.65	26.17%
3	10	5,000	\$343.38	\$0.45	(\$5.82)	(\$22.34)	\$100.01	\$72.30	13.31%
4	25	7,500	\$928.35	\$0.68	(\$12.47)	(\$39.28)	\$105.04	\$53.97	5.81%
5	25	10,000	\$1,071.49	\$0.90	(\$13.54)	(\$47.55)	\$106.29	\$46.10	4.30%
6	50	20,000	\$2,044.25	\$1.81	(\$27.07)	(\$95.11)	\$117.56	(\$2.81)	-0.14%
7	50	30,000	\$2,611.18	\$2.71	(\$31.34)	(\$128.23)	\$122.54	(\$34.32)	-1.31%
8	200	50,000	\$6,163.32	\$4.52	(\$95.56)	(\$281.11)	\$170.28	(\$201.87)	-3.28%
9	200	75,000	\$7,580.63	\$6.77	(\$106.20)	(\$363.89)	\$182.75	(\$280.57)	-3.70%
10	200	100,000	\$8,997.96	\$9.03	(\$116.86)	(\$446.69)	\$195.22	(\$359.30)	-3.99%
11	500	250,000	\$22,338.44	\$22.58	(\$292.15)	(\$1,116.72)	\$345.53	(\$1,040.76)	-4.66%
12	1,000	500,000	\$44,572.45	\$45.15	(\$584.25)	(\$2,233.43)	\$596.07	(\$2,176.46)	-4.88%
13	2,500	1,000,000	\$96,348.59	\$90.30	(\$1,354.11)	(\$4,755.68)	\$1,222.96	(\$4,796.53)	-4.98%
14	5,000	2,500,000	\$214,930.98	\$225.75	(\$2,921.27)	(\$11,167.15)	\$2,600.31	(\$11,262.36)	-5.24%
15	10,000	5,000,000	\$426,002.89	\$451.50	(\$5,842.55)	(\$22,334.30)	\$5,105.62	(\$22,619.73)	-5.31%
16	25,000	7,500,000	\$798,289.68	\$677.25	(\$12,475.89)	(\$39,277.76)	\$10,127.78	(\$40,948.62)	-5.13%
17	25,000	10,000,000	\$928,754.18	\$903.00	(\$13,541.14)	(\$47,556.76)	\$11,374.66	(\$48,820.24)	-5.26%
18	50,000	15,000,000	\$1,592,720.25	\$1,354.50	(\$24,951.77)	(\$78,555.52)	\$20,160.56	(\$81,992.23)	-5.15%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Primary Substation

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	3,000	1,000,000	\$100,055.86	\$296.40	(\$1,123.34)	(\$4,330.08)	\$1,361.88	(\$3,795.14)	-3.79%
2	5,000	2,000,000	\$180,683.58	\$592.80	(\$2,014.26)	(\$8,049.20)	\$2,359.39	(\$7,111.27)	-3.94%
3	5,000	3,000,000	\$230,323.28	\$889.20	(\$2,440.36)	(\$10,546.40)	\$2,968.14	(\$9,129.42)	-3.96%
4	10,000	4,000,000	\$357,433.09	\$1,185.60	(\$4,028.53)	(\$16,098.39)	\$4,548.76	(\$14,392.56)	-4.03%
5	10,000	5,000,000	\$407,072.79	\$1,482.00	(\$4,454.63)	(\$18,595.59)	\$5,157.52	(\$16,410.70)	-4.03%
6	15,000	6,000,000	\$534,182.60	\$1,778.40	(\$6,042.79)	(\$24,147.59)	\$6,738.15	(\$21,673.83)	-4.06%
7	15,000	7,000,000	\$583,822.30	\$2,074.80	(\$6,468.89)	(\$26,644.79)	\$7,346.90	(\$23,691.98)	-4.06%
8	15,000	8,000,000	\$633,462.00	\$2,371.20	(\$6,894.99)	(\$29,141.99)	\$7,955.66	(\$25,710.12)	-4.08%
9	25,000	9,000,000	\$838,041.98	\$2,667.60	(\$9,645.23)	(\$37,748.80)	\$10,508.16	(\$34,218.27)	-4.08%
10	25,000	10,000,000	\$887,681.68	\$2,964.00	(\$10,071.33)	(\$40,246.00)	\$11,116.91	(\$36,236.42)	-4.09%
11	30,000	12,500,000	\$1,089,251.04	\$3,705.00	(\$12,298.65)	(\$49,543.79)	\$13,610.67	(\$44,526.77)	-4.09%
12	30,000	15,000,000	\$1,213,350.29	\$4,446.00	(\$13,363.90)	(\$55,786.79)	\$15,132.56	(\$49,572.13)	-4.10%
13	50,000	17,500,000	\$1,647,330.00	\$5,187.00	(\$19,077.40)	(\$74,248.99)	\$20,541.94	(\$67,597.45)	-4.10%
14	50,000	20,000,000	\$1,771,429.25	\$5,928.00	(\$20,142.65)	(\$80,491.99)	\$22,063.82	(\$72,642.82)	-4.10%
15	50,000	25,000,000	\$2,019,627.75	\$7,410.00	(\$22,273.15)	(\$92,977.99)	\$25,107.59	(\$82,733.55)	-4.10%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
High Voltage Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	1,000	500,000	\$41,897.07	\$45.15	(\$126.41)	(\$1,838.37)	\$808.40	(\$1,111.23)	-2.65%
2	2,000	1,000,000	\$82,762.05	\$90.30	(\$252.82)	(\$3,676.74)	\$1,346.78	(\$2,492.48)	-3.01%
3	3,000	1,500,000	\$122,126.10	\$135.45	(\$379.24)	(\$5,515.11)	\$1,885.18	(\$3,873.72)	-3.17%
4	3,500	2,000,000	\$154,152.68	\$180.60	(\$548.97)	(\$7,055.79)	\$2,314.06	(\$5,110.10)	-3.31%
5	5,000	2,500,000	\$200,854.08	\$225.75	(\$632.06)	(\$9,191.85)	\$2,961.96	(\$6,636.20)	-3.30%
6	7,500	3,000,000	\$262,230.30	\$270.90	(\$628.53)	(\$11,923.27)	\$3,828.87	(\$8,452.03)	-3.22%
7	7,500	4,000,000	\$311,608.70	\$361.20	(\$1,054.63)	(\$14,409.27)	\$4,467.62	(\$10,635.08)	-3.41%
8	10,000	5,000,000	\$397,674.09	\$451.50	(\$1,264.14)	(\$18,383.69)	\$5,653.92	(\$13,542.41)	-3.41%
9	10,000	6,000,000	\$447,052.49	\$541.80	(\$1,690.24)	(\$20,869.69)	\$6,292.67	(\$15,725.46)	-3.52%
10	12,500	7,000,000	\$533,117.91	\$632.10	(\$1,899.74)	(\$24,844.11)	\$7,478.96	(\$18,632.79)	-3.50%
11	12,500	8,000,000	\$582,496.31	\$722.40	(\$2,325.84)	(\$27,330.11)	\$8,117.72	(\$20,815.83)	-3.57%
12	15,000	9,000,000	\$668,561.70	\$812.70	(\$2,535.35)	(\$31,304.54)	\$9,304.01	(\$23,723.18)	-3.55%
13	20,000	10,000,000	\$791,314.12	\$903.00	(\$2,528.28)	(\$36,767.39)	\$11,037.84	(\$27,354.83)	-3.46%
14	40,000	20,000,000	\$1,578,594.21	\$1,806.00	(\$5,056.55)	(\$73,534.77)	\$21,805.67	(\$54,979.65)	-3.48%
15	60,000	30,000,000	\$2,365,874.28	\$2,709.00	(\$7,584.84)	(\$110,302.17)	\$32,573.51	(\$82,604.50)	-3.49%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Private Outdoor Lighting

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 10 of 60

Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kW/h)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	7000								
2	Mercury	75	\$12.56	\$0.01	(\$0.04)	(\$0.26)	\$0.05	(\$0.24)	-1.91%
3	21000								
4	Mercury	154	\$22.71	\$0.01	(\$0.08)	(\$0.50)	\$0.09	(\$0.48)	-2.11%
5	2500								
6	Incandescent	64	\$12.05	\$0.01	(\$0.03)	\$0.05	\$0.06	\$0.09	0.75%
7	7000								
8	Fluorescent	66	\$13.56	\$0.01	(\$0.03)	(\$0.33)	\$0.09	(\$0.26)	-1.92%
9	4000								
10	Mercury	43	\$13.90	\$0.00	(\$0.02)	(\$0.42)	\$0.14	(\$0.30)	-2.16%
11	9500								
12	High Pressure Sodium	39	\$10.51	\$0.00	(\$0.02)	(\$0.13)	\$0.03	(\$0.12)	-1.14%
13	28000								
14	High Pressure Sodium	96	\$14.18	\$0.01	(\$0.05)	(\$0.31)	\$0.06	(\$0.29)	-2.05%

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

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
School

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 11 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	1,000	\$163.07	\$0.09	(\$0.43)	(\$5.22)	\$40.24	\$34.68	21.27%
2	0.0	2,500	\$349.17	\$0.23	(\$1.06)	(\$13.04)	\$42.33	\$28.46	8.15%
3	0.0	5,000	\$658.56	\$0.45	(\$2.13)	(\$26.08)	\$45.81	\$18.05	2.74%
4	0.0	10,000	\$1,277.34	\$0.90	(\$4.24)	(\$52.17)	\$52.78	(\$2.73)	-0.21%
5	0.0	15,000	\$1,896.11	\$1.35	(\$6.37)	(\$78.25)	\$59.74	(\$23.53)	-1.24%
6	0.0	25,000	\$3,128.09	\$2.26	(\$10.61)	(\$130.42)	\$73.67	(\$65.10)	-2.08%
7	0.0	50,000	\$6,207.99	\$4.52	(\$21.23)	(\$260.83)	\$108.50	(\$169.04)	-2.72%
8	0.0	75,000	\$9,287.89	\$6.77	(\$31.83)	(\$391.26)	\$143.32	(\$273.00)	-2.94%
9	0.0	100,000	\$12,367.78	\$9.03	(\$42.45)	(\$521.67)	\$178.15	(\$376.94)	-3.05%
10	0.0	150,000	\$18,527.60	\$13.55	(\$63.68)	(\$782.50)	\$247.80	(\$584.83)	-3.16%
11	0.0	200,000	\$24,687.39	\$18.06	(\$84.90)	(\$1,043.34)	\$317.45	(\$792.73)	-3.21%
12	0.0	250,000	\$30,847.21	\$22.58	(\$106.13)	(\$1,304.17)	\$387.10	(\$1,000.62)	-3.24%
13	0.0	300,000	\$37,007.00	\$27.09	(\$127.35)	(\$1,565.01)	\$456.75	(\$1,208.52)	-3.27%
14	0.0	350,000	\$43,166.82	\$31.61	(\$148.58)	(\$1,825.84)	\$526.40	(\$1,416.41)	-3.28%
15	0.0	400,000	\$49,326.61	\$36.12	(\$169.80)	(\$2,086.68)	\$596.05	(\$1,624.31)	-3.29%
16	0.0	450,000	\$55,486.43	\$40.64	(\$191.03)	(\$2,347.51)	\$665.69	(\$1,832.21)	-3.30%
17	0.0	500,000	\$61,646.22	\$45.15	(\$212.25)	(\$2,608.35)	\$735.34	(\$2,040.11)	-3.31%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
January 2013 through May 2014
Street Lighting

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 12 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0	50	\$5.80	\$0.00	(\$0.03)	(\$0.17)	\$2.03	\$1.83	31.55%
2	0	100	\$9.58	\$0.01	(\$0.05)	(\$0.33)	\$2.06	\$1.69	17.64%
3	0	200	\$17.14	\$0.02	(\$0.10)	(\$0.67)	\$2.13	\$1.38	8.05%
4	0	400	\$32.31	\$0.04	(\$0.21)	(\$1.34)	\$2.25	\$0.74	2.29%
5	0	500	\$39.90	\$0.05	(\$0.27)	(\$1.67)	\$2.32	\$0.43	1.08%
6	0	750	\$58.83	\$0.07	(\$0.40)	(\$2.51)	\$2.47	(\$0.37)	-0.63%
7	0	1,000	\$77.77	\$0.09	(\$0.53)	(\$3.34)	\$2.63	(\$1.15)	-1.48%
8	0	1,200	\$92.92	\$0.11	(\$0.64)	(\$4.01)	\$2.76	(\$1.78)	-1.92%
9	0	1,400	\$108.08	\$0.13	(\$0.74)	(\$4.68)	\$2.89	(\$2.40)	-2.22%
10	0	1,600	\$123.23	\$0.14	(\$0.86)	(\$5.35)	\$3.01	(\$3.06)	-2.48%
11	0	2,000	\$153.55	\$0.18	(\$1.07)	(\$6.68)	\$3.27	(\$4.30)	-2.80%
12	0	2,500	\$191.22	\$0.23	(\$1.34)	(\$8.34)	\$3.58	(\$5.87)	-3.07%
13	0	3,000	\$228.86	\$0.27	(\$1.60)	(\$10.02)	\$3.90	(\$7.45)	-3.26%
14	0	4,000	\$304.18	\$0.36	(\$2.14)	(\$13.36)	\$4.53	(\$10.61)	-3.49%
15	0	5,000	\$379.49	\$0.45	(\$2.66)	(\$16.70)	\$5.17	(\$13.74)	-3.62%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Residential

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 13 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (I) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$11.37	\$0.00	(\$0.06)	(\$0.62)	\$4.32	\$3.64	32.01%
2	0.0	100	\$18.50	\$0.01	(\$0.14)	(\$1.24)	\$4.40	\$3.03	16.38%
3	0.0	200	\$32.78	\$0.01	(\$0.26)	(\$2.47)	\$4.55	\$1.83	5.58%
4	0.0	400	\$61.30	\$0.02	(\$0.52)	(\$4.94)	\$4.84	(\$0.60)	-0.98%
5	0.0	500	\$75.55	\$0.03	(\$0.66)	(\$6.17)	\$4.99	(\$1.81)	-2.40%
6	0.0	750	\$111.21	\$0.04	(\$0.99)	(\$9.27)	\$5.36	(\$4.86)	-4.37%
7	0.0	1,000	\$143.20	\$0.06	(\$1.32)	(\$11.90)	\$5.67	(\$7.49)	-5.23%
8	0.0	1,200	\$168.78	\$0.07	(\$1.58)	(\$14.01)	\$5.90	(\$9.62)	-5.70%
9	0.0	1,400	\$194.36	\$0.08	(\$1.84)	(\$16.12)	\$6.15	(\$11.73)	-6.04%
10	0.0	1,500	\$207.19	\$0.08	(\$1.98)	(\$17.18)	\$6.27	(\$12.81)	-6.18%
11	0.0	2,000	\$271.15	\$0.11	(\$2.64)	(\$22.44)	\$6.88	(\$18.09)	-6.67%
12	0.0	2,500	\$334.89	\$0.14	(\$3.30)	(\$27.72)	\$7.48	(\$23.40)	-6.99%
13	0.0	3,000	\$398.61	\$0.17	(\$3.96)	(\$32.98)	\$8.09	(\$28.68)	-7.20%
14	0.0	4,000	\$526.10	\$0.23	(\$5.28)	(\$43.51)	\$9.30	(\$39.26)	-7.46%
15	0.0	5,000	\$653.59	\$0.28	(\$6.60)	(\$54.05)	\$10.52	(\$49.85)	-7.63%
16	0.0	7,500	\$972.31	\$0.42	(\$9.90)	(\$80.40)	\$13.54	(\$76.34)	-7.85%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Residential Heating (Winter)

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$11.37	\$0.00	(\$0.06)	(\$0.62)	\$4.32	\$3.64	32.01%
2	0.0	100	\$18.50	\$0.01	(\$0.14)	(\$1.24)	\$4.40	\$3.03	16.38%
3	0.0	200	\$32.78	\$0.01	(\$0.26)	(\$2.47)	\$4.55	\$1.83	5.58%
4	0.0	400	\$61.30	\$0.02	(\$0.52)	(\$4.94)	\$4.84	(\$0.60)	-0.98%
5	0.0	500	\$75.55	\$0.03	(\$0.66)	(\$6.17)	\$4.99	(\$1.81)	-2.40%
6	0.0	750	\$111.21	\$0.04	(\$0.99)	(\$9.27)	\$5.36	(\$4.86)	-4.37%
7	0.0	1,000	\$136.70	\$0.06	(\$1.32)	(\$11.10)	\$5.54	(\$6.82)	-4.99%
8	0.0	1,200	\$157.09	\$0.07	(\$1.58)	(\$12.56)	\$5.68	(\$8.39)	-5.34%
9	0.0	1,400	\$177.47	\$0.08	(\$1.84)	(\$14.02)	\$5.83	(\$9.95)	-5.61%
10	0.0	1,500	\$187.69	\$0.08	(\$1.98)	(\$14.76)	\$5.90	(\$10.76)	-5.73%
11	0.0	2,000	\$238.65	\$0.11	(\$2.64)	(\$18.41)	\$6.26	(\$14.68)	-6.15%
12	0.0	2,500	\$289.39	\$0.14	(\$3.30)	(\$22.07)	\$6.63	(\$18.60)	-6.43%
13	0.0	3,000	\$340.11	\$0.17	(\$3.96)	(\$25.73)	\$6.99	(\$22.53)	-6.62%
14	0.0	4,000	\$441.60	\$0.23	(\$5.28)	(\$33.04)	\$7.72	(\$30.37)	-6.88%
15	0.0	5,000	\$543.09	\$0.28	(\$6.60)	(\$40.36)	\$8.44	(\$38.24)	-7.04%
16	0.0	7,500	\$796.81	\$0.42	(\$9.90)	(\$58.65)	\$10.26	(\$57.87)	-7.26%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Residential Heating (Summer)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.06)	(\$0.62)	\$4.32	\$3.64	32.01%
2	0.0	100	\$18.50	\$0.01	(\$0.14)	(\$1.24)	\$4.40	\$3.03	16.38%
3	0.0	200	\$32.78	\$0.01	(\$0.26)	(\$2.47)	\$4.55	\$1.83	5.58%
4	0.0	400	\$61.30	\$0.02	(\$0.52)	(\$4.94)	\$4.84	(\$0.60)	-0.98%
5	0.0	500	\$75.55	\$0.03	(\$0.66)	(\$6.17)	\$4.99	(\$1.81)	-2.40%
6	0.0	750	\$111.21	\$0.04	(\$1.00)	(\$9.27)	\$5.36	(\$4.87)	-4.38%
7	0.0	1,000	\$143.20	\$0.06	(\$1.32)	(\$11.90)	\$5.67	(\$7.49)	-5.23%
8	0.0	1,200	\$168.78	\$0.07	(\$1.58)	(\$14.01)	\$5.90	(\$9.62)	-5.70%
9	0.0	1,400	\$194.36	\$0.08	(\$1.84)	(\$16.12)	\$6.15	(\$11.73)	-6.04%
10	0.0	1,500	\$207.19	\$0.08	(\$1.98)	(\$17.18)	\$6.27	(\$12.81)	-6.18%
11	0.0	2,000	\$271.15	\$0.11	(\$2.64)	(\$22.44)	\$6.88	(\$18.09)	-6.67%
12	0.0	2,500	\$334.89	\$0.14	(\$3.30)	(\$27.72)	\$7.48	(\$23.40)	-6.99%
13	0.0	3,000	\$398.61	\$0.17	(\$3.96)	(\$32.98)	\$8.09	(\$28.68)	-7.20%
14	0.0	4,000	\$526.10	\$0.23	(\$5.28)	(\$43.51)	\$9.30	(\$39.26)	-7.46%
15	0.0	5,000	\$653.59	\$0.28	(\$6.60)	(\$54.05)	\$10.52	(\$49.85)	-7.63%
16	0.0	7,500	\$972.31	\$0.42	(\$9.90)	(\$80.40)	\$13.54	(\$76.34)	-7.85%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Secondary Unmetered

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
Page 16 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$13.26	\$0.00	(\$0.19)		\$6.75	\$6.12	46.15%
2	0.0	100	\$19.88	\$0.01	(\$0.37)		\$6.83	\$5.59	28.12%
3	0.0	150	\$26.46	\$0.01	(\$0.56)		\$6.91	\$5.05	19.09%
4	0.0	200	\$33.06	\$0.01	(\$0.75)		\$6.99	\$4.49	13.58%
5	0.0	300	\$46.26	\$0.02	(\$1.12)		\$7.15	\$3.42	7.39%
6	0.0	400	\$59.44	\$0.02	(\$1.50)		\$7.31	\$2.32	3.90%
7	0.0	500	\$72.66	\$0.03	(\$1.87)		\$7.46	\$1.23	1.69%
8	0.0	600	\$85.86	\$0.03	(\$2.25)		\$7.62	\$0.13	0.15%
9	0.0	800	\$112.24	\$0.05	(\$3.00)		\$7.95	(\$2.02)	-1.80%
10	0.0	1,000	\$138.63	\$0.06	(\$3.75)		\$8.27	(\$4.19)	-3.02%
11	0.0	1,200	\$165.02	\$0.07	(\$4.50)		\$8.59	(\$6.37)	-3.86%
12	0.0	1,400	\$191.41	\$0.08	(\$5.25)		\$8.91	(\$8.55)	-4.47%
13	0.0	1,600	\$210.93	\$0.09	(\$5.62)		\$9.13	(\$10.24)	-4.85%
14	0.0	2,000	\$236.20	\$0.11	(\$5.62)		\$9.41	(\$12.59)	-5.33%
15	0.0	2,200	\$248.73	\$0.12	(\$5.62)		\$9.55	(\$13.77)	-5.54%
16	0.0	2,400	\$261.27	\$0.14	(\$5.62)		\$9.69	(\$14.94)	-5.72%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Secondary Single Phase

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (B) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	750	\$107.63	\$0.04	(\$2.82)	(\$6.58)	\$9.86	\$0.50	0.46%
2	5	1,500	\$206.62	\$0.08	(\$5.62)	(\$13.17)	\$11.05	(\$7.66)	-3.71%
3	10	1,500	\$284.26	\$0.08	(\$5.05)	(\$20.52)	\$12.00	(\$13.49)	-4.75%
4	25	5,000	\$736.81	\$0.28	(\$3.34)	(\$65.79)	\$17.31	(\$51.54)	-7.00%
5	25	7,500	\$893.51	\$0.42	(\$3.34)	(\$82.39)	\$19.07	(\$66.24)	-7.41%
6	25	10,000	\$1,050.23	\$0.57	(\$3.34)	(\$99.00)	\$20.82	(\$80.95)	-7.71%
7	50	15,000	\$1,751.83	\$0.85	(\$0.48)	(\$168.93)	\$29.08	(\$139.48)	-7.96%
8	50	25,000	\$2,373.07	\$1.42	(\$0.48)	(\$235.35)	\$36.09	(\$198.32)	-8.36%
9	200	50,000	\$6,255.42	\$2.83	\$16.65	(\$621.70)	\$82.20	(\$520.02)	-8.31%
10	200	100,000	\$9,361.54	\$5.66	\$16.65	(\$953.80)	\$117.26	(\$814.23)	-8.70%
11	300	125,000	\$12,467.45	\$7.08	\$28.06	(\$1,266.74)	\$153.85	(\$1,077.75)	-8.64%
12	500	200,000	\$19,821.32	\$11.32	\$50.90	(\$2,016.30)	\$236.62	(\$1,717.46)	-8.66%
13	1,000	300,000	\$33,249.81	\$16.98	\$107.99	(\$3,358.40)	\$391.45	(\$2,841.98)	-8.55%
14	1,000	500,000	\$44,578.35	\$28.30	\$107.99	(\$4,573.88)	\$510.58	(\$3,927.01)	-8.81%
15	2,500	750,000	\$82,031.67	\$42.45	\$279.27	(\$8,296.33)	\$945.29	(\$7,029.32)	-8.57%
16	2,500	1,000,000	\$95,439.58	\$56.60	\$279.27	(\$9,815.68)	\$1,094.21	(\$8,385.60)	-8.79%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Secondary Three Phase

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	500	\$81.99	\$0.03	(\$1.87)	(\$4.39)	\$16.00	\$9.77	11.92%
2	5	1,500	\$213.96	\$0.08	(\$5.62)	(\$13.17)	\$18.39	(\$0.32)	-0.15%
3	10	1,500	\$291.60	\$0.08	(\$5.05)	(\$20.52)	\$19.34	(\$6.15)	-2.11%
4	25	5,000	\$744.15	\$0.28	(\$3.34)	(\$65.79)	\$24.65	(\$44.20)	-5.94%
5	25	7,500	\$900.85	\$0.42	(\$3.34)	(\$82.39)	\$26.41	(\$58.90)	-6.54%
6	25	10,000	\$1,057.57	\$0.57	(\$3.34)	(\$99.00)	\$28.16	(\$73.61)	-6.96%
7	50	25,000	\$2,380.41	\$1.42	(\$0.48)	(\$235.35)	\$43.43	(\$190.98)	-8.02%
8	200	50,000	\$6,262.76	\$2.83	\$16.65	(\$621.70)	\$89.54	(\$512.68)	-8.19%
9	200	125,000	\$10,921.96	\$7.08	\$16.65	(\$1,119.86)	\$142.13	(\$954.00)	-8.73%
10	500	200,000	\$19,828.66	\$11.32	\$50.90	(\$2,016.30)	\$243.96	(\$1,710.12)	-8.62%
11	1,000	300,000	\$33,257.15	\$16.98	\$107.99	(\$3,358.40)	\$398.79	(\$2,834.64)	-8.52%
12	1,000	500,000	\$44,585.69	\$28.30	\$107.99	(\$4,573.88)	\$517.92	(\$3,919.67)	-8.79%
13	2,500	750,000	\$82,039.01	\$42.45	\$279.27	(\$8,296.33)	\$952.63	(\$7,021.98)	-8.56%
14	2,500	1,000,000	\$95,446.92	\$56.60	\$279.27	(\$9,815.68)	\$1,101.55	(\$8,378.26)	-8.78%
15	5,000	1,500,000	\$160,335.57	\$84.90	\$564.72	(\$16,526.20)	\$1,875.69	(\$14,000.89)	-8.73%
16	5,000	2,000,000	\$186,403.17	\$113.20	\$564.72	(\$19,564.90)	\$2,173.51	(\$16,713.47)	-8.97%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Primary Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 19 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	1,000	\$233.30	\$0.06	(\$2.78)	(\$13.90)	\$96.76	\$80.14	34.35%
2	5	2,500	\$319.64	\$0.14	(\$3.41)	(\$19.00)	\$97.50	\$75.23	23.54%
3	10	5,000	\$543.38	\$0.28	(\$6.83)	(\$38.01)	\$100.01	\$55.45	10.20%
4	25	7,500	\$928.35	\$0.42	(\$14.99)	(\$78.01)	\$105.04	\$12.46	1.34%
5	25	10,000	\$1,071.49	\$0.57	(\$16.06)	(\$86.51)	\$106.29	\$4.29	0.40%
6	50	20,000	\$2,044.25	\$1.13	(\$32.10)	(\$173.03)	\$117.56	(\$86.44)	-4.23%
7	50	30,000	\$2,611.18	\$1.70	(\$36.37)	(\$207.04)	\$122.54	(\$119.17)	-4.56%
8	200	50,000	\$6,163.32	\$2.83	(\$115.69)	(\$590.08)	\$170.28	(\$532.66)	-8.64%
9	200	75,000	\$7,580.63	\$4.25	(\$126.33)	(\$675.12)	\$182.75	(\$614.45)	-8.11%
10	200	100,000	\$8,997.96	\$5.66	(\$136.99)	(\$760.16)	\$195.22	(\$696.27)	-7.74%
11	500	250,000	\$22,338.44	\$14.15	(\$342.49)	(\$1,900.40)	\$345.53	(\$1,883.21)	-8.43%
12	1,000	500,000	\$44,572.45	\$28.30	(\$684.94)	(\$3,800.80)	\$596.07	(\$3,861.37)	-8.66%
13	2,500	1,000,000	\$96,348.59	\$56.60	(\$1,605.83)	(\$8,651.62)	\$1,222.96	(\$8,977.89)	-9.32%
14	5,000	2,500,000	\$214,930.98	\$141.50	(\$3,424.72)	(\$19,003.99)	\$2,600.31	(\$19,686.90)	-9.16%
15	10,000	5,000,000	\$426,002.89	\$283.00	(\$6,849.43)	(\$38,007.98)	\$5,105.62	(\$39,468.79)	-9.26%
16	25,000	7,500,000	\$798,289.68	\$424.50	(\$14,993.11)	(\$78,012.46)	\$10,127.78	(\$82,453.29)	-10.33%
17	25,000	10,000,000	\$928,754.18	\$566.00	(\$16,058.36)	(\$86,516.21)	\$11,374.66	(\$90,633.91)	-9.76%
18	50,000	15,000,000	\$1,592,720.25	\$849.00	(\$29,986.19)	(\$156,024.92)	\$20,160.56	(\$165,001.55)	-10.36%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Primary Substation

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 20 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	3,000	1,000,000	\$100,055.86	\$56.60	(\$2,141.21)	(\$8,849.61)	\$1,361.88	(\$9,572.34)	-9.57%
2	5,000	2,000,000	\$180,683.58	\$113.20	(\$3,949.31)	(\$15,471.91)	\$2,359.39	(\$16,948.63)	-9.38%
3	5,000	3,000,000	\$230,323.28	\$169.80	(\$5,091.21)	(\$17,639.61)	\$2,968.14	(\$19,592.88)	-8.51%
4	10,000	4,000,000	\$357,433.09	\$226.40	(\$7,898.61)	(\$30,943.82)	\$4,548.76	(\$34,067.27)	-9.53%
5	10,000	5,000,000	\$407,072.79	\$283.00	(\$9,040.51)	(\$33,111.52)	\$5,157.52	(\$36,711.51)	-9.02%
6	15,000	6,000,000	\$534,182.60	\$339.60	(\$11,847.92)	(\$46,415.74)	\$6,738.15	(\$51,185.91)	-9.58%
7	15,000	7,000,000	\$583,822.30	\$396.20	(\$12,989.82)	(\$48,583.44)	\$7,346.90	(\$53,830.16)	-9.22%
8	15,000	8,000,000	\$633,462.00	\$452.80	(\$14,131.72)	(\$50,751.14)	\$7,955.66	(\$56,474.40)	-8.92%
9	25,000	9,000,000	\$838,041.98	\$509.40	(\$18,604.65)	(\$75,191.87)	\$10,508.16	(\$82,778.96)	-9.88%
10	25,000	10,000,000	\$887,681.68	\$566.00	(\$19,746.55)	(\$77,359.57)	\$11,116.91	(\$85,423.21)	-9.62%
11	30,000	12,500,000	\$1,089,251.04	\$707.50	(\$24,266.80)	(\$93,915.33)	\$13,610.67	(\$103,863.96)	-9.54%
12	30,000	15,000,000	\$1,213,350.29	\$849.00	(\$27,121.55)	(\$99,334.58)	\$15,132.56	(\$110,474.57)	-9.10%
13	50,000	17,500,000	\$1,647,330.00	\$990.50	(\$36,638.32)	(\$149,299.89)	\$20,541.94	(\$164,405.77)	-9.98%
14	50,000	20,000,000	\$1,771,429.25	\$1,132.00	(\$39,493.07)	(\$154,719.14)	\$22,063.82	(\$171,016.39)	-9.65%
15	50,000	25,000,000	\$2,019,627.75	\$1,415.00	(\$45,202.57)	(\$165,557.64)	\$25,107.59	(\$184,237.62)	-9.12%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
High Voltage Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	1,000	500,000	\$41,897.07	\$28.30	(\$585.00)	(\$3,258.41)	\$808.40	(\$3,006.71)	-7.18%
2	2,000	1,000,000	\$82,762.05	\$56.60	(\$1,170.00)	(\$6,516.80)	\$1,346.78	(\$6,283.42)	-7.59%
3	3,000	1,500,000	\$122,126.10	\$84.90	(\$1,755.01)	(\$9,775.22)	\$1,885.18	(\$9,560.15)	-7.83%
4	3,500	2,000,000	\$154,152.68	\$113.20	(\$2,332.98)	(\$11,989.37)	\$2,314.06	(\$11,895.09)	-7.72%
5	5,000	2,500,000	\$200,854.08	\$141.50	(\$2,925.01)	(\$16,292.02)	\$2,961.96	(\$16,113.57)	-8.02%
6	7,500	3,000,000	\$262,230.30	\$169.80	(\$3,531.09)	(\$22,683.19)	\$3,828.87	(\$22,215.61)	-8.47%
7	7,500	4,000,000	\$311,608.70	\$226.40	(\$4,672.99)	(\$25,022.99)	\$4,467.62	(\$25,001.96)	-8.02%
8	10,000	5,000,000	\$397,674.09	\$283.00	(\$5,850.02)	(\$32,584.04)	\$5,653.92	(\$32,497.14)	-8.17%
9	10,000	6,000,000	\$447,052.49	\$339.60	(\$6,991.92)	(\$34,923.84)	\$6,292.67	(\$35,283.49)	-7.89%
10	12,500	7,000,000	\$533,117.91	\$396.20	(\$8,168.95)	(\$42,484.91)	\$7,478.96	(\$42,778.70)	-8.02%
11	12,500	8,000,000	\$582,496.31	\$452.80	(\$9,310.85)	(\$44,824.71)	\$8,117.72	(\$45,565.04)	-7.82%
12	15,000	9,000,000	\$668,561.70	\$509.40	(\$10,487.88)	(\$52,385.77)	\$9,304.01	(\$53,060.24)	-7.94%
13	20,000	10,000,000	\$791,314.12	\$566.00	(\$11,700.05)	(\$65,168.10)	\$11,037.84	(\$65,264.31)	-8.25%
14	40,000	20,000,000	\$1,578,594.21	\$1,132.00	(\$23,400.09)	(\$130,336.19)	\$21,805.67	(\$130,798.61)	-8.29%
15	60,000	30,000,000	\$2,365,874.28	\$1,698.00	(\$35,100.15)	(\$195,504.30)	\$32,573.51	(\$196,332.94)	-8.30%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Private Outdoor Lighting

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	7000								
2	Mercury	75	\$12.56	\$0.00	(\$0.10)	(\$0.36)	\$0.05	(\$0.41)	-3.26%
3	21000								
4	Mercury	154	\$22.71	\$0.01	(\$0.21)	(\$0.64)	\$0.09	(\$0.75)	-3.30%
5	2500								
6	Incandescent	64	\$12.05	\$0.00	(\$0.09)	(\$0.52)	\$0.06	(\$0.55)	-4.56%
7	7000								
8	Fluorescent	66	\$13.56	\$0.00	(\$0.09)	(\$0.14)	\$0.09	(\$0.14)	-1.03%
9	4000								
10	Mercury	43	\$13.90	\$0.00	(\$0.06)	(\$1.45)	\$0.14	(\$1.37)	-9.86%
11	9500								
12	High Pressure Sodium	39	\$10.51	\$0.00	(\$0.05)	(\$0.19)	\$0.03	(\$0.21)	-2.00%
13	28000								
14	High Pressure Sodium	96	\$14.18	\$0.01	(\$0.13)	(\$0.40)	\$0.06	(\$0.46)	-3.24%

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

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
School

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	1,000	\$163.07	\$0.06	(\$1.41)	(\$11.34)	\$40.24	\$27.55	16.89%
2	0.0	2,500	\$349.17	\$0.14	(\$3.53)	(\$28.32)	\$42.33	\$10.62	3.04%
3	0.0	5,000	\$658.56	\$0.28	(\$7.07)	(\$56.67)	\$45.81	(\$17.65)	-2.68%
4	0.0	10,000	\$1,277.34	\$0.57	(\$14.12)	(\$113.33)	\$52.78	(\$74.10)	-5.80%
5	0.0	15,000	\$1,896.11	\$0.85	(\$21.19)	(\$170.00)	\$59.74	(\$130.60)	-6.89%
6	0.0	25,000	\$3,128.09	\$1.42	(\$35.32)	(\$283.32)	\$73.67	(\$243.55)	-7.79%
7	0.0	50,000	\$6,207.99	\$2.83	(\$70.64)	(\$566.63)	\$108.50	(\$525.94)	-8.47%
8	0.0	75,000	\$9,287.89	\$4.25	(\$105.95)	(\$849.95)	\$143.32	(\$808.33)	-8.70%
9	0.0	100,000	\$12,367.78	\$5.66	(\$141.28)	(\$1,133.27)	\$178.15	(\$1,090.74)	-8.82%
10	0.0	150,000	\$18,527.60	\$8.49	(\$211.92)	(\$1,699.90)	\$247.80	(\$1,655.53)	-8.94%
11	0.0	200,000	\$24,687.39	\$11.32	(\$282.56)	(\$2,266.54)	\$317.45	(\$2,270.33)	-8.99%
12	0.0	250,000	\$30,847.21	\$14.15	(\$353.20)	(\$2,833.17)	\$387.10	(\$2,785.12)	-9.03%
13	0.0	300,000	\$37,007.00	\$16.98	(\$423.84)	(\$3,399.81)	\$456.75	(\$3,349.92)	-9.05%
14	0.0	350,000	\$43,166.82	\$19.81	(\$494.48)	(\$3,966.44)	\$526.40	(\$3,914.71)	-9.07%
15	0.0	400,000	\$49,326.61	\$22.64	(\$565.12)	(\$4,533.08)	\$596.05	(\$4,479.51)	-9.08%
16	0.0	450,000	\$55,486.43	\$25.47	(\$635.76)	(\$5,099.71)	\$665.69	(\$5,044.31)	-9.09%
17	0.0	500,000	\$61,646.22	\$28.30	(\$706.40)	(\$5,666.35)	\$735.34	(\$5,609.11)	-9.10%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
June 2014 through May 2015
Street Lighting

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0	50	\$5.80	\$0.00	(\$0.07)		\$2.03	\$1.74	30.00%
2	0	100	\$9.58	\$0.01	(\$0.13)		\$2.06	\$1.49	15.55%
3	0	200	\$17.14	\$0.01	(\$0.27)		\$2.13	\$0.97	5.66%
4	0	400	\$32.31	\$0.02	(\$0.55)		\$2.25	(\$0.07)	-0.22%
5	0	500	\$39.90	\$0.03	(\$0.68)		\$2.32	(\$0.57)	-1.43%
6	0	750	\$58.83	\$0.04	(\$1.03)		\$2.47	(\$1.87)	-3.18%
7	0	1,000	\$77.77	\$0.06	(\$1.36)		\$2.63	(\$3.14)	-4.04%
8	0	1,200	\$92.92	\$0.07	(\$1.64)		\$2.76	(\$4.18)	-4.50%
9	0	1,400	\$108.08	\$0.08	(\$1.91)		\$2.89	(\$5.20)	-4.81%
10	0	1,600	\$123.23	\$0.09	(\$2.18)		\$3.01	(\$6.24)	-5.06%
11	0	2,000	\$153.55	\$0.11	(\$2.73)		\$3.27	(\$8.30)	-5.41%
12	0	2,500	\$191.22	\$0.14	(\$3.41)		\$3.58	(\$10.87)	-5.68%
13	0	3,000	\$228.86	\$0.17	(\$4.09)		\$3.90	(\$13.44)	-5.87%
14	0	4,000	\$304.18	\$0.23	(\$5.46)		\$4.53	(\$18.59)	-6.11%
15	0	5,000	\$379.49	\$0.28	(\$6.81)		\$5.17	(\$23.73)	-6.25%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Residential

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.11)	(\$0.89)	\$4.32	\$3.32	29.20%
2	0.0	100	\$18.50	\$0.01	(\$0.23)	(\$1.79)	\$4.40	\$2.39	12.92%
3	0.0	200	\$32.78	\$0.01	(\$0.46)	(\$3.59)	\$4.55	\$0.51	1.56%
4	0.0	400	\$61.30	\$0.02	(\$0.91)	(\$7.16)	\$4.84	(\$3.21)	-5.24%
5	0.0	500	\$75.55	\$0.03	(\$1.14)	(\$8.94)	\$4.99	(\$5.06)	-6.70%
6	0.0	750	\$111.21	\$0.04	(\$1.72)	(\$13.42)	\$5.36	(\$9.74)	-8.76%
7	0.0	1,000	\$143.20	\$0.06	(\$2.29)	(\$17.18)	\$5.67	(\$13.74)	-9.59%
8	0.0	1,200	\$168.78	\$0.07	(\$2.75)	(\$20.20)	\$5.90	(\$16.98)	-10.06%
9	0.0	1,400	\$194.36	\$0.08	(\$3.20)	(\$23.21)	\$6.15	(\$20.18)	-10.38%
10	0.0	1,500	\$207.19	\$0.08	(\$3.43)	(\$24.71)	\$6.27	(\$21.79)	-10.52%
11	0.0	2,000	\$271.15	\$0.11	(\$4.58)	(\$32.25)	\$6.88	(\$29.84)	-11.00%
12	0.0	2,500	\$334.89	\$0.14	(\$5.72)	(\$39.78)	\$7.48	(\$37.88)	-11.31%
13	0.0	3,000	\$398.61	\$0.17	(\$6.87)	(\$47.30)	\$8.09	(\$45.91)	-11.52%
14	0.0	4,000	\$526.10	\$0.23	(\$9.16)	(\$62.36)	\$9.30	(\$61.99)	-11.78%
15	0.0	5,000	\$653.59	\$0.28	(\$11.45)	(\$77.43)	\$10.52	(\$78.08)	-11.95%
16	0.0	7,500	\$972.31	\$0.42	(\$17.17)	(\$115.08)	\$13.54	(\$118.29)	-12.17%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Residential Heating (Winter)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Purke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.11)	(\$0.89)	\$4.32	\$3.32	29.20%
2	0.0	100	\$18.50	\$0.01	(\$0.23)	(\$1.79)	\$4.40	\$2.39	12.92%
3	0.0	200	\$32.78	\$0.01	(\$0.46)	(\$3.59)	\$4.55	\$0.51	1.56%
4	0.0	400	\$61.30	\$0.02	(\$0.91)	(\$7.16)	\$4.84	(\$3.21)	-5.24%
5	0.0	500	\$75.55	\$0.03	(\$1.14)	(\$8.94)	\$4.99	(\$5.06)	-6.70%
6	0.0	750	\$111.21	\$0.04	(\$1.72)	(\$13.42)	\$5.36	(\$9.74)	-8.76%
7	0.0	1,000	\$136.70	\$0.06	(\$2.29)	(\$15.93)	\$5.54	(\$12.62)	-9.23%
8	0.0	1,200	\$157.09	\$0.07	(\$2.75)	(\$17.94)	\$5.68	(\$14.94)	-9.51%
9	0.0	1,400	\$177.47	\$0.08	(\$3.20)	(\$19.94)	\$5.83	(\$17.23)	-9.71%
10	0.0	1,500	\$187.69	\$0.08	(\$3.43)	(\$20.94)	\$5.90	(\$18.39)	-9.80%
11	0.0	2,000	\$238.65	\$0.11	(\$4.58)	(\$25.96)	\$6.26	(\$24.17)	-10.13%
12	0.0	2,500	\$289.39	\$0.14	(\$5.72)	(\$30.97)	\$6.63	(\$29.92)	-10.34%
13	0.0	3,000	\$340.11	\$0.17	(\$6.87)	(\$35.98)	\$6.99	(\$35.69)	-10.49%
14	0.0	4,000	\$441.60	\$0.23	(\$9.16)	(\$46.02)	\$7.72	(\$47.23)	-10.70%
15	0.0	5,000	\$543.09	\$0.28	(\$11.45)	(\$56.04)	\$8.44	(\$58.77)	-10.82%
16	0.0	7,500	\$796.81	\$0.42	(\$17.17)	(\$81.11)	\$10.26	(\$87.60)	-10.99%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Residential Heating (Summer)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
Page 27 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.11)	(\$0.89)	\$4.32	\$3.32	29.20%
2	0.0	100	\$18.50	\$0.01	(\$0.23)	(\$1.79)	\$4.40	\$2.39	12.92%
3	0.0	200	\$32.78	\$0.01	(\$0.46)	(\$3.59)	\$4.55	\$0.51	1.56%
4	0.0	400	\$61.30	\$0.02	(\$0.91)	(\$7.16)	\$4.84	(\$3.21)	-5.24%
5	0.0	500	\$75.55	\$0.03	(\$1.15)	(\$8.94)	\$4.99	(\$5.07)	-6.71%
6	0.0	750	\$111.21	\$0.04	(\$1.72)	(\$13.42)	\$5.36	(\$9.74)	-8.76%
7	0.0	1,000	\$143.20	\$0.06	(\$2.29)	(\$17.18)	\$5.67	(\$13.74)	-9.59%
8	0.0	1,200	\$168.78	\$0.07	(\$2.75)	(\$20.20)	\$5.90	(\$16.98)	-10.06%
9	0.0	1,400	\$194.36	\$0.08	(\$3.20)	(\$23.21)	\$6.15	(\$20.18)	-10.38%
10	0.0	1,500	\$207.19	\$0.08	(\$3.44)	(\$24.71)	\$6.27	(\$21.80)	-10.52%
11	0.0	2,000	\$271.15	\$0.11	(\$4.58)	(\$32.25)	\$6.88	(\$29.84)	-11.00%
12	0.0	2,500	\$334.89	\$0.14	(\$5.73)	(\$39.78)	\$7.48	(\$37.89)	-11.31%
13	0.0	3,000	\$398.61	\$0.17	(\$6.87)	(\$47.30)	\$8.09	(\$45.91)	-11.52%
14	0.0	4,000	\$526.10	\$0.23	(\$9.16)	(\$62.36)	\$9.30	(\$61.99)	-11.78%
15	0.0	5,000	\$653.59	\$0.28	(\$11.45)	(\$77.43)	\$10.52	(\$78.08)	-11.95%
16	0.0	7,500	\$972.31	\$0.42	(\$17.18)	(\$115.08)	\$13.54	(\$118.30)	-12.17%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Secondary Unmetered

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	50	\$13.26	\$0.00	(\$0.32)	(\$0.41)	\$6.75	\$6.02	45.40%
2	0.0	100	\$19.88	\$0.01	(\$0.65)	(\$0.82)	\$6.83	\$5.37	27.01%
3	0.0	150	\$26.46	\$0.01	(\$0.97)	(\$1.22)	\$6.91	\$4.73	17.88%
4	0.0	200	\$33.06	\$0.01	(\$1.29)	(\$1.63)	\$6.99	\$4.08	12.34%
5	0.0	300	\$46.26	\$0.02	(\$1.94)	(\$2.45)	\$7.15	\$2.78	6.01%
6	0.0	400	\$59.44	\$0.02	(\$2.58)	(\$3.28)	\$7.31	\$1.47	2.47%
7	0.0	500	\$72.66	\$0.03	(\$3.23)	(\$4.08)	\$7.46	\$0.18	0.25%
8	0.0	600	\$85.86	\$0.03	(\$3.88)	(\$4.90)	\$7.62	(\$1.13)	-1.32%
9	0.0	800	\$112.24	\$0.05	(\$5.17)	(\$6.53)	\$7.95	(\$3.70)	-3.30%
10	0.0	1,000	\$138.63	\$0.06	(\$6.46)	(\$8.16)	\$8.27	(\$6.29)	-4.54%
11	0.0	1,200	\$165.02	\$0.07	(\$7.75)	(\$9.81)	\$8.59	(\$8.90)	-5.39%
12	0.0	1,400	\$191.41	\$0.08	(\$9.04)	(\$11.43)	\$8.91	(\$11.48)	-6.00%
13	0.0	1,600	\$210.93	\$0.09	(\$9.69)	(\$13.00)	\$9.13	(\$13.47)	-6.39%
14	0.0	2,000	\$236.20	\$0.11	(\$9.69)	(\$15.96)	\$9.41	(\$16.13)	-6.83%
15	0.0	2,200	\$248.73	\$0.12	(\$9.69)	(\$17.45)	\$9.55	(\$17.47)	-7.02%
16	0.0	2,400	\$261.27	\$0.14	(\$9.69)	(\$18.93)	\$9.69	(\$18.79)	-7.19%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Secondary Single Phase

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	750	\$107.63	\$0.04	(\$4.85)	(\$6.12)	\$9.86	(\$1.07)	-0.99%
2	5	1,500	\$206.62	\$0.08	(\$9.69)	(\$12.26)	\$11.05	(\$10.82)	-5.24%
3	10	1,500	\$284.26	\$0.08	(\$9.47)	(\$26.05)	\$12.00	(\$23.44)	-8.25%
4	25	5,000	\$736.81	\$0.28	(\$8.84)	(\$93.39)	\$17.31	(\$84.64)	-11.49%
5	25	7,500	\$893.51	\$0.42	(\$8.84)	(\$111.94)	\$19.07	(\$101.29)	-11.34%
6	25	10,000	\$1,050.23	\$0.56	(\$8.84)	(\$130.48)	\$20.82	(\$117.94)	-11.23%
7	50	15,000	\$1,751.83	\$0.84	(\$7.75)	(\$236.54)	\$29.08	(\$214.37)	-12.24%
8	50	25,000	\$2,373.07	\$1.41	(\$7.75)	(\$310.70)	\$36.09	(\$280.95)	-11.84%
9	200	50,000	\$6,255.42	\$2.82	(\$1.30)	(\$909.92)	\$82.20	(\$826.20)	-13.21%
10	200	100,000	\$9,361.54	\$5.63	(\$1.30)	(\$1,280.73)	\$117.26	(\$1,159.14)	-12.38%
11	300	125,000	\$12,467.45	\$7.04	\$3.00	(\$1,742.04)	\$153.85	(\$1,578.15)	-12.66%
12	500	200,000	\$19,821.32	\$11.26	\$11.61	(\$2,797.91)	\$236.62	(\$2,538.42)	-12.81%
13	1,000	300,000	\$33,249.81	\$16.89	\$33.13	(\$4,849.47)	\$391.45	(\$4,408.00)	-13.26%
14	1,000	500,000	\$44,578.35	\$28.15	\$33.13	(\$6,193.73)	\$510.58	(\$5,621.87)	-12.61%
15	2,500	750,000	\$82,031.67	\$42.23	\$97.67	(\$12,012.35)	\$945.29	(\$10,927.16)	-13.32%
16	2,500	1,000,000	\$95,439.58	\$56.30	\$97.67	(\$13,692.67)	\$1,094.21	(\$12,444.49)	-13.04%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Secondary Three Phase

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	5	500	\$81.99	\$0.03	(\$3.23)	(\$4.08)	\$16.00	\$8.72	10.64%
2	5	1,500	\$213.96	\$0.08	(\$9.69)	(\$12.26)	\$18.39	(\$3.48)	-1.63%
3	10	1,500	\$291.60	\$0.08	(\$9.47)	(\$26.05)	\$19.34	(\$16.10)	-5.52%
4	25	5,000	\$744.15	\$0.28	(\$8.84)	(\$93.39)	\$24.65	(\$77.30)	-10.39%
5	25	7,500	\$900.85	\$0.42	(\$8.84)	(\$111.94)	\$26.41	(\$93.95)	-10.43%
6	25	10,000	\$1,057.57	\$0.56	(\$8.84)	(\$130.48)	\$28.16	(\$110.60)	-10.46%
7	50	25,000	\$2,380.41	\$1.41	(\$7.75)	(\$310.70)	\$43.43	(\$273.61)	-11.49%
8	200	50,000	\$6,262.76	\$2.82	(\$1.30)	(\$909.92)	\$89.54	(\$818.86)	-13.08%
9	200	125,000	\$10,921.96	\$7.04	\$11.61	(\$2,797.91)	\$142.13	(\$1,318.28)	-12.07%
10	500	200,000	\$19,828.66	\$11.26	\$33.13	(\$4,849.47)	\$243.96	(\$2,531.08)	-12.76%
11	1,000	300,000	\$33,257.15	\$16.89	\$33.13	(\$6,193.73)	\$398.79	(\$4,400.66)	-13.23%
12	2,500	500,000	\$44,585.69	\$28.15	\$33.13	(\$12,012.35)	\$517.92	(\$5,614.53)	-12.59%
13	2,500	750,000	\$82,039.01	\$42.23	\$97.67	(\$13,692.67)	\$952.63	(\$10,919.82)	-13.31%
14	2,500	1,000,000	\$95,446.92	\$56.30	\$97.67	(\$23,930.45)	\$1,101.55	(\$12,437.15)	-13.03%
15	5,000	1,500,000	\$160,355.57	\$84.45	\$205.25	(\$27,311.10)	\$1,875.69	(\$21,785.06)	-13.59%
16	5,000	2,000,000	\$186,403.17	\$112.60	\$205.25		\$2,173.51	(\$24,819.74)	-13.32%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Primary Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 31 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	1,000	\$233.30	\$0.06	(\$4.72)	(\$20.91)	\$96.76	\$71.19	30.51%
2	5	2,500	\$319.64	\$0.14	(\$7.50)	(\$19.51)	\$97.50	\$70.63	22.10%
3	10	5,000	\$543.38	\$0.28	(\$14.99)	(\$39.05)	\$100.01	\$46.25	8.51%
4	25	7,500	\$928.35	\$0.42	(\$28.24)	(\$102.26)	\$105.04	(\$25.04)	-2.70%
5	25	10,000	\$1,071.49	\$0.56	(\$32.88)	(\$99.93)	\$106.29	(\$25.96)	-2.42%
6	50	20,000	\$2,044.25	\$1.13	(\$65.77)	(\$199.88)	\$117.56	(\$146.96)	-7.19%
7	50	30,000	\$2,611.18	\$1.69	(\$84.36)	(\$190.56)	\$122.54	(\$150.69)	-5.77%
8	200	50,000	\$6,163.32	\$2.82	(\$207.41)	(\$827.46)	\$170.28	(\$861.77)	-13.98%
9	200	75,000	\$7,580.63	\$4.22	(\$253.84)	(\$804.18)	\$182.75	(\$871.05)	-11.49%
10	200	100,000	\$8,997.96	\$5.63	(\$300.29)	(\$780.92)	\$193.22	(\$880.36)	-9.78%
11	500	250,000	\$22,338.44	\$14.08	(\$750.74)	(\$1,952.28)	\$345.53	(\$2,343.41)	-10.49%
12	1,000	500,000	\$44,572.45	\$28.15	(\$1,501.43)	(\$3,904.54)	\$596.07	(\$4,781.75)	-10.73%
13	2,500	1,000,000	\$96,348.59	\$56.30	(\$3,289.15)	(\$9,994.01)	\$1,222.96	(\$12,003.90)	-12.46%
14	5,000	2,500,000	\$214,930.98	\$140.75	(\$7,507.16)	(\$19,522.67)	\$2,600.31	(\$24,288.77)	-11.30%
15	10,000	5,000,000	\$426,002.89	\$281.50	(\$15,014.31)	(\$39,045.33)	\$5,105.62	(\$48,672.52)	-11.43%
16	25,000	7,500,000	\$798,289.68	\$422.25	(\$28,247.32)	(\$102,266.83)	\$10,127.78	(\$119,964.12)	-15.03%
17	25,000	10,000,000	\$928,754.18	\$563.00	(\$32,891.57)	(\$99,940.08)	\$11,374.66	(\$120,893.99)	-13.02%
18	50,000	15,000,000	\$1,592,720.25	\$844.50	(\$56,494.61)	(\$204,533.67)	\$20,160.56	(\$240,023.22)	-15.07%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Primary Substation

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 32 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	3,000	1,000,000	\$100,055.86	\$56.30	(\$3,159.07)	(\$10,985.22)	\$1,361.88	(\$12,726.11)	-12.72%
2	5,000	2,000,000	\$180,683.58	\$112.60	(\$5,884.35)	(\$17,331.33)	\$2,359.39	(\$20,743.69)	-11.48%
3	5,000	3,000,000	\$230,323.28	\$168.90	(\$7,742.05)	(\$14,399.23)	\$2,968.14	(\$19,004.24)	-8.25%
4	10,000	4,000,000	\$357,433.09	\$225.20	(\$11,768.69)	(\$34,662.64)	\$4,548.76	(\$41,657.37)	-11.65%
5	10,000	5,000,000	\$407,072.79	\$281.50	(\$13,626.39)	(\$31,730.54)	\$5,157.52	(\$39,917.91)	-9.81%
6	15,000	6,000,000	\$534,182.60	\$337.80	(\$17,653.04)	(\$51,993.97)	\$6,738.15	(\$62,571.06)	-11.71%
7	15,000	7,000,000	\$583,822.30	\$394.10	(\$19,510.74)	(\$49,061.87)	\$7,346.90	(\$60,831.61)	-10.42%
8	15,000	8,000,000	\$633,462.00	\$450.40	(\$21,368.44)	(\$46,129.77)	\$7,955.66	(\$59,092.15)	-9.33%
9	25,000	9,000,000	\$838,041.98	\$506.70	(\$27,564.06)	(\$89,588.72)	\$10,508.16	(\$106,137.92)	-12.66%
10	25,000	10,000,000	\$887,681.68	\$563.00	(\$29,421.76)	(\$86,656.62)	\$11,116.91	(\$104,398.47)	-11.76%
11	30,000	12,500,000	\$1,089,251.04	\$703.75	(\$36,234.95)	(\$102,521.89)	\$13,610.67	(\$124,442.42)	-11.42%
12	30,000	15,000,000	\$1,213,350.29	\$844.50	(\$40,879.20)	(\$95,191.64)	\$15,132.56	(\$120,093.78)	-9.90%
13	50,000	17,500,000	\$1,647,330.00	\$985.25	(\$54,199.24)	(\$180,643.49)	\$20,541.94	(\$213,315.54)	-12.95%
14	50,000	20,000,000	\$1,771,429.25	\$1,126.00	(\$58,843.49)	(\$173,313.24)	\$22,063.82	(\$208,966.91)	-11.80%
15	50,000	25,000,000	\$2,019,627.75	\$1,407.50	(\$68,131.99)	(\$158,652.74)	\$25,107.59	(\$200,269.64)	-9.92%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
High Voltage Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 33 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(I) = (I) / (D)
1	1,000	500,000	\$41,897.07	\$28.15	(\$1,043.59)	(\$3,096.41)	\$808.40	(\$3,303.45)	-7.88%
2	2,000	1,000,000	\$82,762.05	\$56.30	(\$2,087.17)	(\$6,192.81)	\$1,346.78	(\$6,876.90)	-8.31%
3	3,000	1,500,000	\$122,126.10	\$84.45	(\$3,130.77)	(\$9,289.22)	\$1,885.18	(\$10,450.36)	-8.56%
4	3,500	2,000,000	\$154,152.68	\$112.60	(\$4,116.99)	(\$10,261.90)	\$2,314.06	(\$11,952.23)	-7.75%
5	5,000	2,500,000	\$200,854.08	\$140.75	(\$5,217.95)	(\$15,482.04)	\$2,961.96	(\$17,597.28)	-8.76%
6	7,500	3,000,000	\$262,230.30	\$168.90	(\$6,433.66)	(\$24,949.63)	\$3,828.87	(\$27,385.52)	-10.44%
7	7,500	4,000,000	\$311,608.70	\$225.20	(\$8,291.36)	(\$22,647.53)	\$4,467.62	(\$26,246.07)	-8.42%
8	10,000	5,000,000	\$397,674.09	\$281.50	(\$10,435.90)	(\$30,964.07)	\$5,653.92	(\$35,464.55)	-8.92%
9	10,000	6,000,000	\$447,052.49	\$337.80	(\$12,293.60)	(\$38,661.97)	\$6,292.67	(\$34,325.10)	-7.68%
10	12,500	7,000,000	\$533,117.91	\$394.10	(\$14,438.15)	(\$36,978.51)	\$7,478.96	(\$43,543.60)	-8.17%
11	12,500	8,000,000	\$582,496.31	\$450.40	(\$16,295.85)	(\$34,676.41)	\$8,117.72	(\$42,404.14)	-7.28%
12	15,000	9,000,000	\$668,561.70	\$506.70	(\$18,440.40)	(\$42,992.97)	\$9,304.01	(\$51,622.66)	-7.72%
13	20,000	10,000,000	\$791,314.12	\$563.00	(\$20,871.82)	(\$61,928.15)	\$11,037.84	(\$71,199.13)	-9.00%
14	40,000	20,000,000	\$1,578,594.21	\$1,126.00	(\$41,743.63)	(\$123,856.31)	\$21,805.67	(\$142,668.27)	-9.04%
15	60,000	30,000,000	\$2,365,874.28	\$1,689.00	(\$62,615.45)	(\$185,784.46)	\$32,573.51	(\$214,137.40)	-9.05%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Private Outdoor Lighting

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	7000								
2	Mercury	75	\$12.56	\$0.00	(\$0.16)	(\$0.22)	\$0.05	(\$0.33)	-2.63%
3	21000								
4	Mercury	154	\$22.71	\$0.01	(\$0.33)	(\$0.20)	\$0.09	(\$0.43)	-1.89%
5	2500								
6	Incandescent	64	\$12.05	\$0.00	(\$0.14)	(\$0.68)	\$0.06	(\$0.76)	-6.31%
7	7000								
8	Fluorescent	66	\$13.56	\$0.00	(\$0.14)	(\$1.31)	\$0.09	(\$1.36)	-10.03%
9	4000								
10	Mercury	43	\$13.90	\$0.00	(\$0.09)	(\$2.98)	\$0.14	(\$2.93)	-21.08%
11	9500								
12	High Pressure Sodium	39	\$10.51	\$0.00	(\$0.08)	(\$0.12)	\$0.03	(\$0.17)	-1.62%
13	28000								
14	High Pressure Sodium	96	\$14.18	\$0.01	(\$0.21)	(\$0.13)	\$0.06	(\$0.27)	-1.90%

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

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
School

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 35 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	1,000	\$163.07	\$0.06	(\$2.40)	(\$16.35)	\$40.24	\$21.55	13.22%
2	0.0	2,500	\$349.17	\$0.14	(\$6.00)	(\$40.86)	\$42.33	(\$4.39)	-1.26%
3	0.0	5,000	\$658.56	\$0.28	(\$12.01)	(\$81.73)	\$45.81	(\$47.65)	-7.24%
4	0.0	10,000	\$1,277.34	\$0.56	(\$24.01)	(\$163.45)	\$52.78	(\$134.12)	-10.50%
5	0.0	15,000	\$1,896.11	\$0.84	(\$36.02)	(\$245.18)	\$59.74	(\$220.62)	-11.64%
6	0.0	25,000	\$3,128.09	\$1.41	(\$60.02)	(\$408.63)	\$73.67	(\$393.57)	-12.58%
7	0.0	50,000	\$6,207.99	\$2.82	(\$120.05)	(\$817.25)	\$108.50	(\$825.98)	-13.31%
8	0.0	75,000	\$9,287.89	\$4.22	(\$180.07)	(\$1,225.90)	\$143.32	(\$1,258.43)	-13.55%
9	0.0	100,000	\$12,367.78	\$5.63	(\$240.10)	(\$1,634.52)	\$178.15	(\$1,690.84)	-13.67%
10	0.0	150,000	\$18,527.60	\$8.45	(\$360.15)	(\$2,451.77)	\$247.80	(\$2,555.67)	-13.79%
11	0.0	200,000	\$24,687.39	\$11.26	(\$480.20)	(\$3,269.04)	\$317.45	(\$3,420.53)	-13.86%
12	0.0	250,000	\$30,847.21	\$14.08	(\$600.25)	(\$4,086.29)	\$387.10	(\$4,285.36)	-13.89%
13	0.0	300,000	\$37,007.00	\$16.89	(\$720.30)	(\$4,903.56)	\$456.75	(\$5,150.22)	-13.92%
14	0.0	350,000	\$43,166.82	\$19.71	(\$840.35)	(\$5,720.81)	\$526.40	(\$6,015.05)	-13.93%
15	0.0	400,000	\$49,326.61	\$22.52	(\$960.40)	(\$6,538.08)	\$596.05	(\$6,879.91)	-13.95%
16	0.0	450,000	\$55,486.43	\$25.34	(\$1,080.45)	(\$7,355.33)	\$665.69	(\$7,744.75)	-13.96%
17	0.0	500,000	\$61,646.22	\$28.15	(\$1,200.50)	(\$8,172.60)	\$735.34	(\$8,609.61)	-13.97%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 3
June 2015 through May 2016
Street Lighting

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 36 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0	50	\$5.80	\$0.00	(\$0.11)	(\$0.10)	\$2.03	\$1.82	31.38%
2	0	100	\$9.58	\$0.01	(\$0.22)	(\$0.21)	\$2.06	\$1.64	17.12%
3	0	200	\$17.14	\$0.01	(\$0.43)	(\$0.43)	\$2.13	\$1.28	7.47%
4	0	400	\$32.31	\$0.02	(\$0.88)	(\$0.85)	\$2.25	\$0.54	1.67%
5	0	500	\$39.90	\$0.03	(\$1.10)	(\$1.06)	\$2.32	\$0.19	0.48%
6	0	750	\$58.83	\$0.04	(\$1.65)	(\$1.60)	\$2.47	(\$0.74)	-1.26%
7	0	1,000	\$77.77	\$0.06	(\$2.19)	(\$2.12)	\$2.63	(\$1.62)	-2.08%
8	0	1,200	\$92.92	\$0.07	(\$2.63)	(\$2.54)	\$2.76	(\$2.34)	-2.52%
9	0	1,400	\$108.08	\$0.08	(\$3.07)	(\$2.97)	\$2.89	(\$3.07)	-2.84%
10	0	1,600	\$123.23	\$0.09	(\$3.51)	(\$3.39)	\$3.01	(\$3.80)	-3.08%
11	0	2,000	\$153.55	\$0.11	(\$4.39)	(\$4.25)	\$3.27	(\$5.26)	-3.43%
12	0	2,500	\$191.22	\$0.14	(\$5.49)	(\$5.29)	\$3.58	(\$7.06)	-3.69%
13	0	3,000	\$228.86	\$0.17	(\$6.58)	(\$6.36)	\$3.90	(\$8.87)	-3.88%
14	0	4,000	\$304.18	\$0.23	(\$8.78)	(\$8.48)	\$4.53	(\$12.50)	-4.11%
15	0	5,000	\$379.49	\$0.28	(\$10.96)	(\$10.61)	\$5.17	(\$16.12)	-4.25%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Residential

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 37 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$11.37	\$0.00	(\$0.16)	(\$1.15)	\$4.32	\$3.01	26.47%
2	0.0	100	\$18.50	\$0.01	(\$0.33)	(\$2.32)	\$4.40	\$1.76	9.51%
3	0.0	200	\$32.78	\$0.01	(\$0.65)	(\$4.64)	\$4.55	(\$0.73)	-2.23%
4	0.0	400	\$61.30	\$0.02	(\$1.30)	(\$9.27)	\$4.84	(\$5.71)	-9.31%
5	0.0	500	\$75.55	\$0.03	(\$1.63)	(\$11.58)	\$4.99	(\$8.19)	-10.84%
6	0.0	750	\$111.21	\$0.04	(\$2.45)	(\$17.38)	\$5.36	(\$14.43)	-12.98%
7	0.0	1,000	\$143.20	\$0.06	(\$3.26)	(\$22.21)	\$5.67	(\$19.74)	-13.78%
8	0.0	1,200	\$168.78	\$0.07	(\$3.91)	(\$26.07)	\$5.90	(\$24.01)	-14.23%
9	0.0	1,400	\$194.36	\$0.08	(\$4.56)	(\$29.94)	\$6.15	(\$28.27)	-14.55%
10	0.0	1,500	\$207.19	\$0.08	(\$4.89)	(\$31.87)	\$6.27	(\$30.41)	-14.68%
11	0.0	2,000	\$271.15	\$0.11	(\$6.52)	(\$41.53)	\$6.88	(\$41.06)	-15.14%
12	0.0	2,500	\$334.89	\$0.14	(\$8.15)	(\$51.19)	\$7.48	(\$51.72)	-15.44%
13	0.0	3,000	\$398.61	\$0.17	(\$9.78)	(\$60.85)	\$8.09	(\$62.37)	-15.65%
14	0.0	4,000	\$526.10	\$0.22	(\$13.04)	(\$80.17)	\$9.30	(\$83.69)	-15.91%
15	0.0	5,000	\$653.59	\$0.28	(\$16.30)	(\$99.49)	\$10.52	(\$104.99)	-16.06%
16	0.0	7,500	\$972.31	\$0.42	(\$24.45)	(\$147.79)	\$13.54	(\$158.28)	-16.28%

The Dayton Power and Light Company
Case No. 12-436-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Residential Heating (Winter)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.16)	(\$1.15)	\$4.32	\$3.01	26.47%
2	0.0	100	\$18.50	\$0.01	(\$0.33)	(\$2.32)	\$4.40	\$1.76	9.51%
3	0.0	200	\$32.78	\$0.01	(\$0.65)	(\$4.64)	\$4.55	(\$0.73)	-2.23%
4	0.0	400	\$61.30	\$0.02	(\$1.30)	(\$9.27)	\$4.84	(\$5.71)	-9.31%
5	0.0	500	\$75.55	\$0.03	(\$1.63)	(\$11.58)	\$4.99	(\$8.19)	-10.84%
6	0.0	750	\$111.21	\$0.04	(\$2.45)	(\$17.38)	\$5.36	(\$14.43)	-12.98%
7	0.0	1,000	\$136.70	\$0.06	(\$3.26)	(\$20.50)	\$5.54	(\$18.16)	-13.28%
8	0.0	1,200	\$157.09	\$0.07	(\$3.91)	(\$23.01)	\$5.68	(\$21.17)	-13.48%
9	0.0	1,400	\$177.47	\$0.08	(\$4.56)	(\$25.50)	\$5.83	(\$24.15)	-13.61%
10	0.0	1,500	\$187.69	\$0.08	(\$4.89)	(\$26.75)	\$5.90	(\$25.66)	-13.67%
11	0.0	2,000	\$238.65	\$0.11	(\$6.52)	(\$32.99)	\$6.26	(\$33.14)	-13.89%
12	0.0	2,500	\$289.39	\$0.14	(\$8.15)	(\$39.24)	\$6.63	(\$40.62)	-14.04%
13	0.0	3,000	\$340.11	\$0.17	(\$9.78)	(\$45.49)	\$6.99	(\$48.11)	-14.15%
14	0.0	4,000	\$441.60	\$0.22	(\$13.04)	(\$57.98)	\$7.72	(\$63.08)	-14.28%
15	0.0	5,000	\$543.09	\$0.28	(\$16.30)	(\$70.47)	\$8.44	(\$78.05)	-14.37%
16	0.0	7,500	\$796.81	\$0.42	(\$24.45)	(\$101.70)	\$10.26	(\$115.47)	-14.49%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Residential Heating (Summer)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 39 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.16)	(\$1.15)	\$4.32	\$3.01	26.47%
2	0.0	100	\$18.50	\$0.01	(\$0.33)	(\$2.32)	\$4.40	\$1.76	9.51%
3	0.0	200	\$32.78	\$0.01	(\$0.65)	(\$4.64)	\$4.55	(\$0.73)	-2.23%
4	0.0	400	\$61.30	\$0.02	(\$1.30)	(\$9.27)	\$4.84	(\$5.71)	-9.31%
5	0.0	500	\$75.55	\$0.03	(\$1.63)	(\$11.58)	\$4.99	(\$8.19)	-10.84%
6	0.0	750	\$111.21	\$0.04	(\$2.45)	(\$17.38)	\$5.36	(\$14.43)	-12.98%
7	0.0	1,000	\$143.20	\$0.06	(\$3.26)	(\$22.21)	\$5.67	(\$19.74)	-13.78%
8	0.0	1,200	\$168.78	\$0.07	(\$3.91)	(\$26.07)	\$5.90	(\$24.01)	-14.23%
9	0.0	1,400	\$194.36	\$0.08	(\$4.56)	(\$29.94)	\$6.15	(\$28.27)	-14.55%
10	0.0	1,500	\$207.19	\$0.08	(\$4.89)	(\$31.87)	\$6.27	(\$30.41)	-14.68%
11	0.0	2,000	\$271.15	\$0.11	(\$6.52)	(\$41.53)	\$6.88	(\$41.06)	-15.14%
12	0.0	2,500	\$334.89	\$0.14	(\$8.15)	(\$51.19)	\$7.48	(\$51.72)	-15.44%
13	0.0	3,000	\$398.61	\$0.17	(\$9.78)	(\$60.85)	\$8.09	(\$62.37)	-15.65%
14	0.0	4,000	\$526.10	\$0.22	(\$13.04)	(\$80.17)	\$9.30	(\$83.69)	-15.91%
15	0.0	5,000	\$653.59	\$0.28	(\$16.30)	(\$99.49)	\$10.52	(\$104.99)	-16.06%
16	0.0	7,500	\$972.31	\$0.42	(\$24.45)	(\$147.79)	\$13.54	(\$158.28)	-16.28%

The Dayton Power and Light Company
Case No. 12-426-EL-SSQ
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Secondary Unmetered

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 40 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	50	\$13.26	\$0.00	(\$0.46)	(\$0.51)	\$6.75	\$5.78	43.59%
2	0.0	100	\$19.88	\$0.01	(\$0.92)	(\$1.03)	\$6.83	\$4.89	24.60%
3	0.0	150	\$26.46	\$0.01	(\$1.38)	(\$1.53)	\$6.91	\$4.01	15.15%
4	0.0	200	\$33.06	\$0.01	(\$1.83)	(\$2.05)	\$6.99	\$3.12	9.44%
5	0.0	300	\$46.26	\$0.02	(\$2.75)	(\$3.07)	\$7.15	\$1.35	2.92%
6	0.0	400	\$59.44	\$0.02	(\$3.67)	(\$4.10)	\$7.31	(\$0.44)	-0.74%
7	0.0	500	\$72.66	\$0.03	(\$4.58)	(\$5.12)	\$7.46	(\$2.21)	-3.04%
8	0.0	600	\$85.86	\$0.03	(\$5.50)	(\$6.15)	\$7.62	(\$4.00)	-4.66%
9	0.0	800	\$112.24	\$0.04	(\$7.34)	(\$8.20)	\$7.95	(\$7.55)	-6.73%
10	0.0	1,000	\$138.63	\$0.06	(\$9.17)	(\$10.24)	\$8.27	(\$11.08)	-7.99%
11	0.0	1,200	\$165.02	\$0.07	(\$11.00)	(\$12.30)	\$8.59	(\$14.64)	-8.87%
12	0.0	1,400	\$191.41	\$0.08	(\$12.84)	(\$14.35)	\$8.91	(\$18.20)	-9.51%
13	0.0	1,600	\$210.93	\$0.09	(\$13.75)	(\$16.31)	\$9.13	(\$20.84)	-9.88%
14	0.0	2,000	\$236.20	\$0.11	(\$13.75)	(\$20.06)	\$9.41	(\$24.29)	-10.28%
15	0.0	2,200	\$248.73	\$0.12	(\$13.75)	(\$21.94)	\$9.55	(\$26.02)	-10.46%
16	0.0	2,400	\$261.27	\$0.13	(\$13.75)	(\$23.82)	\$9.69	(\$27.75)	-10.62%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Secondary Single Phase

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 41 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	5	750	\$107.63	\$0.04	(\$6.88)	(\$7.68)	\$9.86	(\$4.66)	-4.33%
2	5	1,500	\$206.62	\$0.08	(\$13.75)	(\$15.37)	\$11.05	(\$17.99)	-8.71%
3	10	1,500	\$284.26	\$0.08	(\$13.89)	(\$31.78)	\$12.00	(\$33.59)	-11.82%
4	25	5,000	\$736.81	\$0.28	(\$14.32)	(\$113.86)	\$17.31	(\$110.59)	-15.01%
5	25	7,500	\$893.51	\$0.42	(\$14.32)	(\$137.34)	\$19.07	(\$132.17)	-14.79%
6	25	10,000	\$1,050.23	\$0.56	(\$14.32)	(\$160.81)	\$20.82	(\$153.75)	-14.64%
7	50	15,000	\$1,751.83	\$0.84	(\$15.01)	(\$289.81)	\$29.08	(\$274.90)	-15.69%
8	50	25,000	\$2,373.07	\$1.40	(\$15.01)	(\$383.70)	\$36.09	(\$361.22)	-15.22%
9	200	50,000	\$6,255.42	\$2.80	(\$19.23)	(\$1,110.69)	\$82.20	(\$1,044.92)	-16.70%
10	200	100,000	\$9,361.54	\$5.60	(\$19.23)	(\$1,580.16)	\$117.26	(\$1,476.53)	-15.77%
11	300	125,000	\$12,467.45	\$7.00	(\$22.05)	(\$2,143.08)	\$153.85	(\$2,004.28)	-16.08%
12	500	200,000	\$19,821.32	\$11.20	(\$27.67)	(\$3,430.75)	\$236.62	(\$3,210.60)	-16.20%
13	1,000	300,000	\$33,249.81	\$16.80	(\$41.73)	(\$5,913.39)	\$391.45	(\$5,546.87)	-16.68%
14	1,000	500,000	\$44,578.35	\$28.00	(\$41.73)	(\$7,596.91)	\$510.58	(\$7,100.06)	-15.93%
15	2,500	750,000	\$82,031.67	\$42.00	(\$83.91)	(\$14,623.97)	\$945.29	(\$13,720.59)	-16.73%
16	2,500	1,000,000	\$95,439.58	\$56.00	(\$83.91)	(\$16,728.37)	\$1,094.21	(\$15,662.07)	-16.41%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Secondary Three Phase

Schedule 10
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Witness Responsible: Nathan C. Parke

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	5	500	\$81.99	\$0.03	(\$4.58)	(\$5.12)	\$16.00	\$6.33	7.72%
2	5	1,500	\$213.96	\$0.08	(\$13.75)	(\$15.37)	\$18.39	(\$10.65)	-4.98%
3	10	1,500	\$291.60	\$0.08	(\$13.89)	(\$31.78)	\$19.34	(\$26.25)	-9.00%
4	25	5,000	\$744.15	\$0.28	(\$14.32)	(\$113.86)	\$24.65	(\$103.25)	-13.87%
5	25	7,500	\$900.85	\$0.42	(\$14.32)	(\$137.34)	\$26.41	(\$124.83)	-13.86%
6	25	10,000	\$1,057.57	\$0.56	(\$14.32)	(\$160.81)	\$28.16	(\$146.41)	-13.84%
7	50	25,000	\$2,380.41	\$1.40	(\$15.01)	(\$383.70)	\$43.43	(\$353.88)	-14.87%
8	200	50,000	\$6,262.76	\$2.80	(\$19.23)	(\$1,110.69)	\$89.54	(\$1,037.58)	-16.57%
9	200	125,000	\$10,921.96	\$7.00	(\$19.23)	(\$1,814.90)	\$142.13	(\$1,685.00)	-15.43%
10	500	200,000	\$19,828.66	\$11.20	(\$27.67)	(\$3,430.75)	\$243.96	(\$3,203.26)	-16.15%
11	1,000	300,000	\$33,257.15	\$16.80	(\$41.73)	(\$5,913.39)	\$398.79	(\$5,539.53)	-16.66%
12	2,500	500,000	\$44,585.69	\$28.00	(\$83.91)	(\$7,596.91)	\$517.92	(\$7,092.72)	-15.91%
13	2,500	750,000	\$82,039.01	\$42.00	(\$83.91)	(\$14,623.97)	\$952.63	(\$13,713.25)	-16.72%
14	2,500	1,000,000	\$95,446.92	\$56.00	(\$83.91)	(\$16,728.37)	\$1,101.55	(\$15,654.73)	-16.40%
15	5,000	1,500,000	\$160,335.57	\$84.00	(\$154.22)	(\$29,141.57)	\$1,875.69	(\$27,336.10)	-17.05%
16	5,000	2,000,000	\$186,403.17	\$112.00	(\$154.22)	(\$33,350.37)	\$2,173.51	(\$31,219.08)	-16.75%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Primary Service

Schedule 10
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Witness Responsible: Nathan C. Parke

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	5	1,000	\$233.30	\$0.06	(\$5.94)	(\$25.70)	\$96.76	\$65.18	27.94%
2	5	2,500	\$319.64	\$0.14	(\$9.79)	(\$14.76)	\$97.50	\$73.09	22.87%
3	10	5,000	\$543.38	\$0.28	(\$19.58)	(\$29.51)	\$100.01	\$51.20	9.42%
4	25	7,500	\$928.35	\$0.42	(\$36.13)	(\$110.25)	\$105.04	(\$40.92)	-4.41%
5	25	10,000	\$1,071.49	\$0.56	(\$42.56)	(\$92.00)	\$106.29	(\$27.71)	-2.59%
6	50	20,000	\$2,044.25	\$1.12	(\$85.12)	(\$184.02)	\$117.56	(\$150.46)	-7.36%
7	50	30,000	\$2,611.18	\$1.68	(\$110.86)	(\$111.03)	\$122.54	(\$97.67)	-3.74%
8	200	50,000	\$6,163.32	\$2.80	(\$263.34)	(\$955.06)	\$170.28	(\$1,045.32)	-16.96%
9	200	75,000	\$7,580.63	\$4.20	(\$327.67)	(\$772.60)	\$182.75	(\$913.32)	-12.05%
10	200	100,000	\$8,997.96	\$5.60	(\$392.01)	(\$590.14)	\$195.22	(\$781.33)	-8.68%
11	500	250,000	\$22,338.44	\$14.00	(\$980.03)	(\$1,475.33)	\$345.53	(\$2,095.83)	-9.38%
12	1,000	500,000	\$44,572.45	\$28.00	(\$1,960.02)	(\$2,950.67)	\$596.07	(\$4,286.62)	-9.62%
13	2,500	1,000,000	\$96,348.59	\$56.00	(\$4,256.67)	(\$9,201.25)	\$1,222.96	(\$12,178.96)	-12.64%
14	5,000	2,500,000	\$214,930.98	\$140.00	(\$9,800.10)	(\$14,753.31)	\$2,600.31	(\$21,813.10)	-10.15%
15	10,000	5,000,000	\$426,002.89	\$280.00	(\$19,600.20)	(\$29,506.61)	\$5,105.62	(\$43,721.19)	-10.26%
16	25,000	7,500,000	\$798,289.68	\$420.00	(\$36,133.03)	(\$110,258.53)	\$10,127.78	(\$135,843.78)	-17.02%
17	25,000	10,000,000	\$928,754.18	\$560.00	(\$42,566.78)	(\$92,012.53)	\$11,374.66	(\$122,644.65)	-13.21%
18	50,000	15,000,000	\$1,592,720.25	\$840.00	(\$72,266.04)	(\$220,517.07)	\$20,160.56	(\$271,782.55)	-17.06%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Primary Substation

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	3,000	1,000,000	\$1,000,055.86	\$56.00	(\$4,176.94)	(\$10,282.66)	\$1,361.88	(\$13,041.72)	-13.03%
2	5,000	2,000,000	\$1,800,683.58	\$112.00	(\$7,819.39)	(\$13,539.26)	\$2,359.39	(\$18,887.26)	-10.45%
3	5,000	3,000,000	\$230,323.28	\$168.00	(\$10,392.89)	(\$2,743.76)	\$2,968.14	(\$10,000.51)	-4.34%
4	10,000	4,000,000	\$357,433.09	\$224.00	(\$15,638.78)	(\$27,078.52)	\$4,548.76	(\$37,944.54)	-10.62%
5	10,000	5,000,000	\$407,072.79	\$280.00	(\$18,212.28)	(\$16,283.02)	\$5,157.52	(\$29,057.78)	-7.14%
6	15,000	6,000,000	\$534,182.60	\$336.00	(\$23,458.17)	(\$40,617.77)	\$6,738.15	(\$57,001.79)	-10.67%
7	15,000	7,000,000	\$583,822.30	\$392.00	(\$26,031.67)	(\$29,822.27)	\$7,346.90	(\$48,115.04)	-8.24%
8	15,000	8,000,000	\$633,462.30	\$448.00	(\$28,605.17)	(\$19,026.77)	\$7,955.66	(\$39,228.28)	-6.19%
9	25,000	9,000,000	\$838,041.98	\$504.00	(\$36,523.47)	(\$78,491.79)	\$10,508.16	(\$104,003.10)	-12.41%
10	25,000	10,000,000	\$887,681.68	\$560.00	(\$39,096.97)	(\$67,696.29)	\$11,116.91	(\$95,116.35)	-10.72%
11	30,000	12,500,000	\$1,089,251.04	\$700.00	(\$48,203.11)	(\$75,837.80)	\$13,610.67	(\$109,730.24)	-10.07%
12	30,000	15,000,000	\$1,213,350.29	\$840.00	(\$54,636.86)	(\$48,849.05)	\$15,132.56	(\$87,513.35)	-7.21%
13	50,000	17,500,000	\$1,647,330.00	\$980.00	(\$71,760.17)	(\$162,381.34)	\$20,541.94	(\$212,619.57)	-12.91%
14	50,000	20,000,000	\$1,771,429.25	\$1,120.00	(\$78,193.92)	(\$135,392.59)	\$22,063.82	(\$190,402.69)	-10.75%
15	50,000	25,000,000	\$2,019,627.75	\$1,400.00	(\$91,061.42)	(\$81,415.09)	\$25,107.59	(\$145,968.92)	-7.23%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
High Voltage Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	1,000	500,000	\$41,897.07	\$28.00	(\$1,502.18)	(\$1,608.52)	\$808.40	(\$2,274.30)	-5.43%
2	2,000	1,000,000	\$82,762.05	\$56.00	(\$3,004.35)	(\$3,217.03)	\$1,346.78	(\$4,818.60)	-5.82%
3	3,000	1,500,000	\$122,126.10	\$84.00	(\$4,506.54)	(\$4,825.55)	\$1,885.18	(\$7,362.91)	-6.03%
4	3,500	2,000,000	\$154,152.68	\$112.00	(\$5,901.00)	(\$3,373.18)	\$2,314.06	(\$6,848.12)	-4.44%
5	5,000	2,500,000	\$200,854.08	\$140.00	(\$7,510.89)	(\$8,042.58)	\$2,961.96	(\$12,451.51)	-6.20%
6	7,500	3,000,000	\$262,230.30	\$168.00	(\$9,336.22)	(\$18,833.74)	\$3,828.87	(\$24,173.09)	-9.22%
7	7,500	4,000,000	\$311,608.70	\$224.00	(\$11,909.72)	(\$9,807.24)	\$4,467.62	(\$17,025.34)	-5.46%
8	10,000	5,000,000	\$397,674.09	\$280.00	(\$15,021.79)	(\$16,085.16)	\$5,653.92	(\$25,173.03)	-6.33%
9	10,000	6,000,000	\$447,052.49	\$336.00	(\$17,595.29)	(\$7,058.66)	\$6,292.67	(\$18,025.28)	-4.03%
10	12,500	7,000,000	\$533,117.91	\$392.00	(\$20,707.36)	(\$13,336.57)	\$7,478.96	(\$26,172.97)	-4.91%
11	12,500	8,000,000	\$582,496.31	\$448.00	(\$23,280.86)	(\$4,310.07)	\$8,117.72	(\$19,025.21)	-3.27%
12	15,000	9,000,000	\$668,561.70	\$504.00	(\$26,392.93)	(\$10,587.99)	\$9,304.01	(\$27,172.91)	-4.06%
13	20,000	10,000,000	\$791,314.12	\$560.00	(\$30,043.59)	(\$32,170.32)	\$11,037.84	(\$30,616.07)	-6.40%
14	40,000	20,000,000	\$1,578,594.21	\$1,120.00	(\$60,087.17)	(\$64,340.64)	\$21,805.67	(\$101,502.14)	-6.43%
15	60,000	30,000,000	\$2,365,874.28	\$1,680.00	(\$90,130.76)	(\$96,510.97)	\$32,573.51	(\$152,388.22)	-6.44%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Private Outdoor Lighting

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	7000								
2	Mercury	75	\$12.56	\$0.00	(\$0.22)	(\$0.08)	\$0.05	(\$0.25)	-1.99%
3	21000								
4	Mercury	154	\$22.71	\$0.01	(\$0.46)	\$0.28	\$0.09	(\$0.08)	-0.35%
5	2500								
6	Incandescent	64	\$12.05	\$0.00	(\$0.19)	(\$0.97)	\$0.06	(\$1.10)	-9.13%
7	7000								
8	Fluorescent	66	\$13.56	\$0.00	(\$0.20)	(\$2.10)	\$0.09	(\$2.21)	-16.30%
9	4000								
10	Mercury	43	\$13.90	\$0.00	(\$0.13)	(\$5.24)	\$0.14	(\$5.23)	-37.63%
11	9500								
12	High Pressure Sodium	39	\$10.51	\$0.00	(\$0.12)	(\$0.04)	\$0.03	(\$0.13)	-1.24%
13	28000								
14	High Pressure Sodium	96	\$14.18	\$0.01	(\$0.29)	\$0.18	\$0.06	(\$0.04)	-0.28%

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

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
School

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	1,000	\$163.07	\$0.06	(\$3.39)	(\$21.13)	\$40.24	\$15.78	9.68%
2	0.0	2,500	\$349.17	\$0.14	(\$8.47)	(\$52.83)	\$42.33	(\$18.83)	-5.39%
3	0.0	5,000	\$658.56	\$0.28	(\$16.95)	(\$105.66)	\$45.81	(\$76.52)	-11.62%
4	0.0	10,000	\$1,277.34	\$0.56	(\$33.89)	(\$211.32)	\$52.78	(\$191.87)	-15.02%
5	0.0	15,000	\$1,896.11	\$0.84	(\$50.84)	(\$316.98)	\$59.74	(\$307.24)	-16.20%
6	0.0	25,000	\$3,128.09	\$1.40	(\$84.73)	(\$528.30)	\$73.67	(\$537.96)	-17.20%
7	0.0	50,000	\$6,207.99	\$2.80	(\$169.47)	(\$1,056.58)	\$108.50	(\$1,114.75)	-17.96%
8	0.0	75,000	\$9,287.89	\$4.20	(\$254.19)	(\$1,384.88)	\$143.32	(\$1,691.55)	-18.21%
9	0.0	100,000	\$12,367.78	\$5.60	(\$338.93)	(\$2,113.17)	\$178.15	(\$2,268.35)	-18.34%
10	0.0	150,000	\$18,527.60	\$8.40	(\$508.40)	(\$3,169.75)	\$247.80	(\$3,421.95)	-18.47%
11	0.0	200,000	\$24,687.39	\$11.20	(\$677.86)	(\$4,226.34)	\$317.45	(\$4,575.55)	-18.53%
12	0.0	250,000	\$30,847.21	\$14.00	(\$847.33)	(\$5,282.92)	\$387.10	(\$5,729.15)	-18.57%
13	0.0	300,000	\$37,007.00	\$16.80	(\$1,016.79)	(\$6,339.51)	\$456.75	(\$6,882.75)	-18.60%
14	0.0	350,000	\$43,166.82	\$19.60	(\$1,186.26)	(\$7,396.09)	\$526.40	(\$8,036.35)	-18.62%
15	0.0	400,000	\$49,326.61	\$22.40	(\$1,355.72)	(\$8,452.68)	\$596.05	(\$9,189.95)	-18.63%
16	0.0	450,000	\$55,486.43	\$25.20	(\$1,525.19)	(\$9,509.26)	\$665.69	(\$10,343.56)	-18.64%
17	0.0	500,000	\$61,646.22	\$28.00	(\$1,694.65)	(\$10,565.85)	\$735.34	(\$11,497.16)	-18.65%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
June 2016 through May 2017
Street Lighting

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	0	50	\$5.80	\$0.00	(\$0.15)	\$0.02	\$2.03	\$1.90	32.76%
2	0	100	\$9.58	\$0.01	(\$0.30)	\$0.04	\$2.06	\$1.81	18.89%
3	0	200	\$17.14	\$0.01	(\$0.60)	\$0.08	\$2.13	\$1.62	9.45%
4	0	400	\$32.31	\$0.02	(\$1.21)	\$0.15	\$2.25	\$1.21	3.74%
5	0	500	\$39.90	\$0.03	(\$1.51)	\$0.19	\$2.32	\$1.03	2.58%
6	0	750	\$58.83	\$0.04	(\$2.27)	\$0.28	\$2.47	\$0.52	0.88%
7	0	1,000	\$77.77	\$0.06	(\$3.02)	\$0.39	\$2.63	\$0.06	0.08%
8	0	1,200	\$92.92	\$0.07	(\$3.63)	\$0.47	\$2.76	(\$0.33)	-0.36%
9	0	1,400	\$108.08	\$0.08	(\$4.23)	\$0.54	\$2.89	(\$0.72)	-0.67%
10	0	1,600	\$123.23	\$0.09	(\$4.84)	\$0.62	\$3.01	(\$1.12)	-0.91%
11	0	2,000	\$153.55	\$0.11	(\$6.05)	\$0.77	\$3.27	(\$1.90)	-1.24%
12	0	2,500	\$191.22	\$0.14	(\$7.56)	\$0.97	\$3.58	(\$2.87)	-1.50%
13	0	3,000	\$228.86	\$0.17	(\$9.07)	\$1.16	\$3.90	(\$3.84)	-1.68%
14	0	4,000	\$304.18	\$0.22	(\$12.10)	\$1.55	\$4.53	(\$5.80)	-1.91%
15	0	5,000	\$379.49	\$0.28	(\$15.11)	\$1.93	\$5.17	(\$7.73)	-2.04%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Residential

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Patke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$11.37	\$0.00	(\$0.16)	(\$1.07)	\$4.32	\$3.09	27.18%
2	0.0	100	\$18.50	\$0.01	(\$0.33)	(\$2.16)	\$4.40	\$1.92	10.38%
3	0.0	200	\$32.78	\$0.01	(\$0.65)	(\$4.32)	\$4.55	(\$0.41)	-1.25%
4	0.0	400	\$61.30	\$0.02	(\$1.30)	(\$8.64)	\$4.84	(\$5.08)	-8.29%
5	0.0	500	\$75.55	\$0.03	(\$1.63)	(\$10.79)	\$4.99	(\$7.40)	-9.79%
6	0.0	750	\$111.21	\$0.04	(\$2.45)	(\$16.19)	\$5.36	(\$13.24)	-11.91%
7	0.0	1,000	\$143.20	\$0.06	(\$3.26)	(\$20.68)	\$5.67	(\$18.21)	-12.72%
8	0.0	1,200	\$168.78	\$0.07	(\$3.91)	(\$24.27)	\$5.90	(\$22.21)	-13.16%
9	0.0	1,400	\$194.36	\$0.08	(\$4.56)	(\$27.87)	\$6.15	(\$26.20)	-13.48%
10	0.0	1,500	\$207.19	\$0.08	(\$4.89)	(\$29.67)	\$6.27	(\$28.21)	-13.62%
11	0.0	2,000	\$271.15	\$0.11	(\$6.52)	(\$38.65)	\$6.88	(\$38.18)	-14.08%
12	0.0	2,500	\$334.89	\$0.14	(\$8.15)	(\$47.64)	\$7.48	(\$48.17)	-14.38%
13	0.0	3,000	\$398.61	\$0.17	(\$9.78)	(\$56.62)	\$8.09	(\$58.14)	-14.59%
14	0.0	4,000	\$526.10	\$0.22	(\$13.04)	(\$74.58)	\$9.30	(\$78.10)	-14.85%
15	0.0	5,000	\$653.59	\$0.28	(\$16.30)	(\$92.55)	\$10.52	(\$98.05)	-15.00%
16	0.0	7,500	\$972.31	\$0.42	(\$24.45)	(\$137.48)	\$13.54	(\$147.97)	-15.22%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Residential Heating (Winter)

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
Page 50 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$11.37	\$0.00	(\$0.16)	(\$1.07)	\$4.32	\$3.09	27.18%
2	0.0	100	\$18.50	\$0.01	(\$0.33)	(\$2.16)	\$4.40	\$1.92	10.38%
3	0.0	200	\$32.78	\$0.01	(\$0.65)	(\$4.32)	\$4.55	(\$0.41)	-1.25%
4	0.0	400	\$61.30	\$0.02	(\$1.30)	(\$8.64)	\$4.84	(\$5.08)	-8.29%
5	0.0	500	\$75.55	\$0.03	(\$1.63)	(\$10.79)	\$4.99	(\$7.40)	-9.79%
6	0.0	750	\$111.21	\$0.04	(\$2.45)	(\$16.19)	\$5.36	(\$13.24)	-11.91%
7	0.0	1,000	\$136.70	\$0.06	(\$3.26)	(\$19.08)	\$5.54	(\$16.74)	-12.25%
8	0.0	1,200	\$157.09	\$0.07	(\$3.91)	(\$21.39)	\$5.68	(\$19.55)	-12.45%
9	0.0	1,400	\$177.47	\$0.08	(\$4.56)	(\$23.70)	\$5.83	(\$22.35)	-12.59%
10	0.0	1,500	\$187.69	\$0.08	(\$4.89)	(\$24.85)	\$5.90	(\$23.76)	-12.66%
11	0.0	2,000	\$238.65	\$0.11	(\$6.52)	(\$30.63)	\$6.26	(\$30.78)	-12.90%
12	0.0	2,500	\$289.39	\$0.14	(\$8.15)	(\$36.40)	\$6.63	(\$37.78)	-13.06%
13	0.0	3,000	\$340.11	\$0.17	(\$9.78)	(\$42.18)	\$6.99	(\$44.80)	-13.17%
14	0.0	4,000	\$441.60	\$0.22	(\$13.04)	(\$53.73)	\$7.72	(\$58.83)	-13.32%
15	0.0	5,000	\$543.09	\$0.28	(\$16.30)	(\$65.27)	\$8.44	(\$72.85)	-13.41%
16	0.0	7,500	\$796.81	\$0.42	(\$24.45)	(\$94.15)	\$10.26	(\$107.92)	-13.54%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Residential Heating (Summer)

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	0.0	50	\$11.37	\$0.00	(\$0.16)	(\$1.07)	\$4.32	\$3.09	27.18%
2	0.0	100	\$18.50	\$0.01	(\$0.33)	(\$2.16)	\$4.40	\$1.92	10.38%
3	0.0	200	\$32.78	\$0.01	(\$0.65)	(\$4.32)	\$4.55	(\$0.41)	-1.25%
4	0.0	400	\$61.30	\$0.02	(\$1.30)	(\$8.64)	\$4.84	(\$5.08)	-8.29%
5	0.0	500	\$75.55	\$0.03	(\$1.63)	(\$10.79)	\$4.99	(\$7.40)	-9.79%
6	0.0	750	\$111.21	\$0.04	(\$2.45)	(\$16.19)	\$5.36	(\$13.24)	-11.91%
7	0.0	1,000	\$143.20	\$0.06	(\$3.26)	(\$20.68)	\$5.67	(\$18.21)	-12.72%
8	0.0	1,200	\$168.78	\$0.07	(\$3.91)	(\$24.27)	\$5.90	(\$22.21)	-13.16%
9	0.0	1,400	\$194.36	\$0.08	(\$4.56)	(\$27.87)	\$6.15	(\$26.20)	-13.48%
10	0.0	1,500	\$207.19	\$0.08	(\$4.89)	(\$29.67)	\$6.27	(\$28.21)	-13.62%
11	0.0	2,000	\$271.15	\$0.11	(\$6.52)	(\$38.15)	\$6.88	(\$38.18)	-14.08%
12	0.0	2,500	\$334.89	\$0.14	(\$8.15)	(\$47.64)	\$7.48	(\$48.17)	-14.38%
13	0.0	3,000	\$398.61	\$0.17	(\$9.78)	(\$56.62)	\$8.09	(\$58.14)	-14.59%
14	0.0	4,000	\$526.10	\$0.22	(\$13.04)	(\$74.58)	\$9.30	(\$78.10)	-14.85%
15	0.0	5,000	\$653.59	\$0.28	(\$16.30)	(\$92.55)	\$10.52	(\$98.05)	-15.00%
16	0.0	7,500	\$972.31	\$0.42	(\$24.45)	(\$137.48)	\$13.54	(\$147.97)	-15.22%

The Dayton Power and Light Company
Case No. 12-426-EL-SSQ
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Secondary Unmetered

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0.0	50	\$13.26	\$0.00	(\$0.46)	(\$0.51)	\$6.75	\$5.78	43.59%
2	0.0	100	\$19.88	\$0.01	(\$0.92)	(\$1.02)	\$6.83	\$4.90	24.65%
3	0.0	150	\$26.46	\$0.01	(\$1.38)	(\$1.51)	\$6.91	\$4.03	15.23%
4	0.0	200	\$33.06	\$0.01	(\$1.83)	(\$2.02)	\$6.99	\$3.15	9.53%
5	0.0	300	\$46.26	\$0.02	(\$2.75)	(\$3.04)	\$7.15	\$1.38	2.98%
6	0.0	400	\$59.44	\$0.02	(\$3.67)	(\$4.05)	\$7.31	(\$0.39)	-0.66%
7	0.0	500	\$72.66	\$0.03	(\$4.58)	(\$5.06)	\$7.46	(\$2.15)	-2.96%
8	0.0	600	\$85.86	\$0.03	(\$5.50)	(\$6.07)	\$7.62	(\$3.92)	-4.57%
9	0.0	800	\$112.24	\$0.04	(\$7.34)	(\$8.10)	\$7.95	(\$7.45)	-6.64%
10	0.0	1,000	\$138.63	\$0.06	(\$9.17)	(\$10.12)	\$8.27	(\$10.96)	-7.91%
11	0.0	1,200	\$165.02	\$0.07	(\$11.00)	(\$12.15)	\$8.59	(\$14.49)	-8.78%
12	0.0	1,400	\$191.41	\$0.08	(\$12.84)	(\$14.17)	\$8.91	(\$18.02)	-9.41%
13	0.0	1,600	\$210.93	\$0.09	(\$13.75)	(\$16.12)	\$9.13	(\$20.65)	-9.79%
14	0.0	2,000	\$236.20	\$0.11	(\$13.75)	(\$19.85)	\$9.41	(\$24.08)	-10.19%
15	0.0	2,200	\$248.73	\$0.12	(\$13.75)	(\$21.72)	\$9.55	(\$25.80)	-10.37%
16	0.0	2,400	\$261.27	\$0.13	(\$13.75)	(\$23.58)	\$9.69	(\$27.51)	-10.53%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Secondary Single Phase

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	5	750	\$107.63	\$0.04	(\$6.88)	(\$7.59)	\$9.86	(\$4.57)	-4.25%
2	5	1,500	\$206.62	\$0.08	(\$13.75)	(\$15.19)	\$11.05	(\$17.81)	-8.62%
3	10	1,500	\$284.26	\$0.08	(\$13.89)	(\$29.14)	\$12.00	(\$30.95)	-10.89%
4	25	5,000	\$736.81	\$0.28	(\$14.32)	(\$103.66)	\$17.31	(\$100.39)	-13.62%
5	25	7,500	\$893.51	\$0.42	(\$14.32)	(\$126.98)	\$19.07	(\$121.81)	-13.63%
6	25	10,000	\$1,050.23	\$0.56	(\$14.32)	(\$150.30)	\$20.82	(\$143.24)	-13.64%
7	50	15,000	\$1,751.83	\$0.83	(\$15.01)	(\$266.72)	\$29.08	(\$251.82)	-14.37%
8	50	25,000	\$2,373.07	\$1.39	(\$15.01)	(\$360.00)	\$36.09	(\$337.53)	-14.22%
9	200	50,000	\$6,255.42	\$2.78	(\$19.23)	(\$1,011.85)	\$82.20	(\$946.10)	-15.12%
10	200	100,000	\$9,361.54	\$5.56	(\$19.23)	(\$1,478.27)	\$117.26	(\$1,374.68)	-14.68%
11	300	125,000	\$12,467.45	\$6.95	(\$22.05)	(\$1,990.60)	\$153.85	(\$1,851.85)	-14.85%
12	500	200,000	\$19,821.32	\$11.12	(\$27.67)	(\$3,176.02)	\$236.62	(\$2,955.95)	-14.91%
13	1,000	300,000	\$33,249.81	\$16.68	(\$41.73)	(\$5,407.81)	\$391.45	(\$5,041.41)	-15.16%
14	1,000	500,000	\$44,578.35	\$27.80	(\$41.73)	(\$7,080.39)	\$510.58	(\$6,583.74)	-14.77%
15	2,500	750,000	\$82,031.67	\$41.70	(\$83.91)	(\$13,357.63)	\$945.29	(\$12,454.55)	-15.18%
16	2,500	1,000,000	\$95,439.58	\$55.60	(\$83.91)	(\$15,448.35)	\$1,094.21	(\$14,382.45)	-15.07%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Secondary Three Phase

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
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Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	5	500	\$81.99	\$0.03	(\$4.58)	(\$5.06)	\$16.00	\$6.39	7.79%
2	5	1,500	\$213.96	\$0.08	(\$13.75)	(\$15.19)	\$18.39	(\$10.47)	-4.89%
3	10	1,500	\$291.60	\$0.08	(\$13.89)	(\$29.14)	\$19.34	(\$23.61)	-8.10%
4	25	5,000	\$744.15	\$0.28	(\$14.32)	(\$103.66)	\$24.65	(\$93.05)	-12.50%
5	25	7,500	\$900.85	\$0.42	(\$14.32)	(\$126.98)	\$26.41	(\$114.47)	-12.71%
6	25	10,000	\$1,057.57	\$0.56	(\$14.32)	(\$150.30)	\$28.16	(\$135.90)	-12.85%
7	50	25,000	\$2,380.41	\$1.39	(\$15.01)	(\$360.00)	\$43.43	(\$330.19)	-13.87%
8	200	50,000	\$6,262.76	\$2.78	(\$19.23)	(\$1,011.85)	\$89.54	(\$938.76)	-14.48%
9	200	125,000	\$10,921.96	\$6.95	(\$19.23)	(\$1,711.49)	\$142.13	(\$1,581.64)	-14.48%
10	500	200,000	\$19,828.66	\$11.12	(\$27.67)	(\$3,176.02)	\$243.96	(\$2,948.61)	-14.87%
11	1,000	300,000	\$33,257.15	\$16.68	(\$41.73)	(\$5,407.81)	\$398.79	(\$5,034.07)	-15.14%
12	1,000	500,000	\$44,585.69	\$27.80	(\$41.73)	(\$7,080.39)	\$517.92	(\$6,576.40)	-14.75%
13	2,500	750,000	\$82,039.01	\$41.70	(\$83.91)	(\$13,357.63)	\$952.63	(\$12,447.21)	-15.17%
14	2,500	1,000,000	\$95,446.92	\$55.60	(\$83.91)	(\$15,448.35)	\$1,101.55	(\$14,375.11)	-15.06%
15	5,000	1,500,000	\$160,335.57	\$83.40	(\$154.22)	(\$26,607.31)	\$1,875.69	(\$24,802.44)	-15.47%
16	5,000	2,000,000	\$186,403.17	\$111.20	(\$154.22)	(\$30,788.76)	\$2,173.51	(\$28,658.27)	-15.37%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Primary Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 55 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	5	1,000	\$233.30	\$0.06	(\$5.94)	(\$23.19)	\$96.76	\$67.69	29.01%
2	5	2,500	\$319.64	\$0.14	(\$9.79)	(\$11.43)	\$97.50	\$76.42	23.91%
3	10	5,000	\$543.38	\$0.28	(\$19.58)	(\$22.85)	\$100.01	\$57.86	10.65%
4	25	7,500	\$928.35	\$0.42	(\$36.13)	(\$96.35)	\$105.04	(\$27.02)	-2.91%
5	25	10,000	\$1,071.49	\$0.56	(\$42.56)	(\$76.73)	\$106.29	(\$12.44)	-1.16%
6	50	20,000	\$2,044.25	\$1.11	(\$85.12)	(\$153.48)	\$117.56	(\$119.93)	-5.87%
7	50	30,000	\$2,611.18	\$1.67	(\$110.86)	(\$75.01)	\$122.54	(\$61.66)	-2.36%
8	200	50,000	\$6,163.32	\$2.78	(\$263.34)	(\$849.33)	\$170.28	(\$939.61)	-15.25%
9	200	75,000	\$7,580.63	\$4.17	(\$327.67)	(\$653.17)	\$182.75	(\$793.92)	-10.47%
10	200	100,000	\$8,997.96	\$5.56	(\$392.01)	(\$457.01)	\$195.22	(\$648.24)	-7.20%
11	500	250,000	\$22,338.44	\$13.90	(\$980.03)	(\$1,142.51)	\$345.53	(\$1,763.11)	-7.80%
12	1,000	500,000	\$44,572.45	\$27.80	(\$1,960.02)	(\$2,285.02)	\$596.07	(\$3,621.17)	-8.12%
13	2,500	1,000,000	\$96,348.59	\$55.60	(\$4,256.67)	(\$7,674.14)	\$1,222.96	(\$10,652.25)	-11.06%
14	5,000	2,500,000	\$214,930.98	\$139.00	(\$9,800.10)	(\$11,425.09)	\$2,600.31	(\$18,485.88)	-8.60%
15	10,000	5,000,000	\$426,002.89	\$278.00	(\$19,600.20)	(\$22,850.17)	\$5,105.62	(\$37,066.75)	-8.70%
16	25,000	7,500,000	\$798,289.68	\$417.00	(\$36,133.03)	(\$96,357.43)	\$10,127.78	(\$121,945.68)	-15.28%
17	25,000	10,000,000	\$928,754.18	\$556.00	(\$42,566.78)	(\$76,741.43)	\$11,374.66	(\$107,377.55)	-11.56%
18	50,000	15,000,000	\$1,592,720.25	\$834.00	(\$72,266.04)	(\$192,714.86)	\$20,160.56	(\$243,986.34)	-15.32%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Primary Substation

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 56 of 60

Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	3,000	1,000,000	\$100,055.86	\$55.60	(\$4,176.94)	(\$8,377.89)	\$1,361.88	(\$11,137.35)	-11.13%
2	5,000	2,000,000	\$180,683.58	\$111.20	(\$7,819.39)	(\$10,138.62)	\$2,359.39	(\$15,487.42)	-8.57%
3	5,000	3,000,000	\$230,323.28	\$166.80	(\$10,392.89)	\$1,334.98	\$2,968.14	(\$5,922.97)	-2.57%
4	10,000	4,000,000	\$357,433.09	\$222.40	(\$15,638.78)	(\$20,277.23)	\$4,548.76	(\$31,144.85)	-8.71%
5	10,000	5,000,000	\$407,072.79	\$278.00	(\$18,212.28)	(\$8,803.63)	\$5,157.52	(\$21,580.39)	-5.30%
6	15,000	6,000,000	\$534,182.60	\$333.60	(\$23,458.17)	(\$30,415.85)	\$6,738.15	(\$46,802.27)	-8.76%
7	15,000	7,000,000	\$583,822.30	\$389.20	(\$26,031.67)	(\$18,942.25)	\$7,346.90	(\$37,237.82)	-6.38%
8	15,000	8,000,000	\$633,462.00	\$444.80	(\$28,605.17)	(\$7,468.65)	\$7,955.66	(\$27,673.36)	-4.37%
9	25,000	9,000,000	\$838,041.98	\$500.40	(\$36,523.47)	(\$62,166.69)	\$10,508.16	(\$87,681.60)	-10.46%
10	25,000	10,000,000	\$887,681.68	\$556.00	(\$39,096.97)	(\$50,693.09)	\$11,116.91	(\$78,117.15)	-8.80%
11	30,000	12,500,000	\$1,089,251.04	\$695.00	(\$48,203.11)	(\$55,094.90)	\$13,610.67	(\$88,992.34)	-8.17%
12	30,000	15,000,000	\$1,213,350.29	\$834.00	(\$54,636.86)	(\$26,410.90)	\$15,132.56	(\$65,081.20)	-5.36%
13	50,000	17,500,000	\$1,647,330.00	\$973.00	(\$71,760.17)	(\$130,070.18)	\$20,541.94	(\$180,315.41)	-10.95%
14	50,000	20,000,000	\$1,771,429.25	\$1,112.00	(\$78,193.92)	(\$101,386.18)	\$22,063.82	(\$156,404.28)	-8.83%
15	50,000	25,000,000	\$2,019,627.75	\$1,390.00	(\$91,061.42)	(\$44,018.18)	\$25,107.59	(\$108,582.01)	-5.38%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
High Voltage Service

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 57 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	1,000	500,000	\$41,897.07	\$27.80	(\$1,502.18)	(\$893.25)	\$808.40	(\$1,559.23)	-3.72%
2	2,000	1,000,000	\$82,762.05	\$55.60	(\$3,004.35)	(\$1,786.48)	\$1,346.78	(\$3,388.45)	-4.09%
3	3,000	1,500,000	\$122,126.10	\$83.40	(\$4,506.54)	(\$2,679.73)	\$1,885.18	(\$5,217.69)	-4.27%
4	3,500	2,000,000	\$154,152.68	\$111.20	(\$5,901.00)	(\$742.80)	\$2,314.06	(\$4,218.54)	-2.74%
5	5,000	2,500,000	\$200,854.08	\$139.00	(\$7,510.89)	(\$4,466.21)	\$2,961.96	(\$8,876.14)	-4.42%
6	7,500	3,000,000	\$262,230.30	\$166.80	(\$9,336.22)	(\$13,849.97)	\$3,828.87	(\$19,190.52)	-7.32%
7	7,500	4,000,000	\$311,608.70	\$222.40	(\$11,909.72)	(\$4,315.77)	\$4,467.62	(\$11,535.47)	-3.70%
8	10,000	5,000,000	\$397,674.09	\$278.00	(\$15,021.79)	(\$8,932.43)	\$5,653.92	(\$18,022.30)	-4.53%
9	10,000	6,000,000	\$447,032.49	\$333.60	(\$17,595.29)	\$601.77	\$6,292.67	(\$10,367.25)	-2.32%
10	12,500	7,000,000	\$533,117.91	\$389.20	(\$20,707.36)	(\$4,014.89)	\$7,478.96	(\$16,854.09)	-3.16%
11	12,500	8,000,000	\$582,496.31	\$444.80	(\$23,280.86)	\$5,519.31	\$8,117.72	(\$9,199.03)	-1.58%
12	15,000	9,000,000	\$668,561.70	\$500.40	(\$26,392.93)	\$902.66	\$9,304.01	(\$15,685.86)	-2.35%
13	20,000	10,000,000	\$791,314.12	\$556.00	(\$30,043.59)	(\$17,864.86)	\$11,037.84	(\$36,314.61)	-4.59%
14	40,000	20,000,000	\$1,578,594.21	\$1,112.00	(\$60,087.17)	(\$35,729.72)	\$21,805.67	(\$72,899.22)	-4.62%
15	60,000	30,000,000	\$2,365,874.28	\$1,668.00	(\$90,130.76)	(\$53,594.59)	\$32,573.51	(\$109,483.84)	-4.63%

The Dayton Power and Light Company
Case No. 12-426-EL-SSQ
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Private Outdoor Lighting

Data: Estimated

Type of Filing: Revised

Work Paper Reference: None

Schedule 10
Page 58 of 60

Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
1	7000 Mercury	75	\$12.56	\$0.00	(\$0.22)	(\$0.07)	\$0.05	(\$0.24)	-1.91%
3	21000 Mercury	154	\$22.71	\$0.01	(\$0.46)	\$0.32	\$0.09	(\$0.04)	-0.18%
5	2500 Incandescent	64	\$12.05	\$0.00	(\$0.19)	(\$0.96)	\$0.06	(\$1.09)	-9.05%
7	7000 Fluorescent	66	\$13.56	\$0.00	(\$0.20)	(\$2.09)	\$0.09	(\$2.20)	-16.22%
9	4000 Mercury	43	\$13.90	\$0.00	(\$0.13)	(\$5.23)	\$0.14	(\$5.22)	-37.55%
11	9500 High Pressure Sodium	39	\$10.51	\$0.00	(\$0.12)	(\$0.03)	\$0.03	(\$0.12)	-1.14%
13	28000 High Pressure Sodium	96	\$14.18	\$0.01	(\$0.29)	\$0.20	\$0.06	(\$0.02)	-0.14%

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

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
School

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None
Schedule 10
Page 59 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand	Level of Usage	Current Bill	Proposed Distribution Increase / (Decrease)	Proposed Transmission Increase / (Decrease)	Proposed Generation Increase / (Decrease)	Proposed Service Stability Rider Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (E) + (F) + (G) + (H)	(J) = (I) / (D)
1	0.0	1,000	\$163.07	\$0.06	(\$3.39)	(\$19.69)	\$40.24	\$17.22	10.56%
2	0.0	2,500	\$349.17	\$0.14	(\$8.47)	(\$49.21)	\$42.33	(\$15.21)	-4.36%
3	0.0	5,000	\$658.56	\$0.28	(\$16.95)	(\$98.43)	\$45.81	(\$69.29)	-10.52%
4	0.0	10,000	\$1,277.34	\$0.56	(\$33.89)	(\$196.86)	\$52.78	(\$177.41)	-13.89%
5	0.0	15,000	\$1,896.11	\$0.83	(\$50.84)	(\$295.29)	\$59.74	(\$285.56)	-15.06%
6	0.0	25,000	\$3,128.09	\$1.39	(\$84.73)	(\$492.15)	\$73.67	(\$501.82)	-16.04%
7	0.0	50,000	\$6,207.99	\$2.78	(\$169.47)	(\$984.28)	\$108.50	(\$1,042.47)	-16.79%
8	0.0	75,000	\$9,287.89	\$4.17	(\$254.19)	(\$1,476.43)	\$143.32	(\$1,583.13)	-17.05%
9	0.0	100,000	\$12,367.78	\$5.56	(\$338.93)	(\$1,968.57)	\$178.15	(\$2,123.79)	-17.17%
10	0.0	150,000	\$18,527.60	\$8.34	(\$508.40)	(\$2,952.85)	\$247.80	(\$3,205.11)	-17.30%
11	0.0	200,000	\$24,687.39	\$11.12	(\$677.86)	(\$3,937.14)	\$317.45	(\$4,286.43)	-17.36%
12	0.0	250,000	\$30,847.21	\$13.90	(\$847.33)	(\$4,921.42)	\$387.10	(\$5,367.75)	-17.40%
13	0.0	300,000	\$37,007.00	\$16.68	(\$1,016.79)	(\$5,905.71)	\$456.75	(\$6,449.07)	-17.43%
14	0.0	350,000	\$43,166.82	\$19.46	(\$1,186.26)	(\$6,889.99)	\$526.40	(\$7,530.39)	-17.44%
15	0.0	400,000	\$49,326.61	\$22.24	(\$1,355.72)	(\$7,874.28)	\$596.05	(\$8,611.71)	-17.46%
16	0.0	450,000	\$55,486.43	\$25.02	(\$1,525.19)	(\$8,858.56)	\$665.69	(\$9,693.04)	-17.47%
17	0.0	500,000	\$61,646.22	\$27.80	(\$1,694.65)	(\$9,842.85)	\$735.34	(\$10,774.36)	-17.48%

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 5
June 2017 through May 2018
Street Lighting

Data: Estimated
Type of Filing: Revised
Work Paper Reference: None

Schedule 10
Page 60 of 60
Witness Responsible: Nathan C. Parke

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Proposed Distribution Increase / (Decrease) (E)	Proposed Transmission Increase / (Decrease) (F)	Proposed Generation Increase / (Decrease) (G)	Proposed Service Stability Rider Increase / (Decrease) (H)	Total Increase / (Decrease) (I) = (E) + (F) + (G) + (H)	Percent Increase / (Decrease) (J) = (I) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	0	50	\$5.80	\$0.00	(\$0.15)	\$0.03	\$2.03	\$1.91	32.93%
2	0	100	\$9.58	\$0.01	(\$0.30)	\$0.06	\$2.06	\$1.83	19.10%
3	0	200	\$17.14	\$0.01	(\$0.60)	\$0.12	\$2.13	\$1.66	9.68%
4	0	400	\$32.31	\$0.02	(\$1.21)	\$0.24	\$2.25	\$1.30	4.02%
5	0	500	\$39.90	\$0.03	(\$1.51)	\$0.30	\$2.32	\$1.14	2.86%
6	0	750	\$58.83	\$0.04	(\$2.27)	\$0.45	\$2.47	\$0.69	1.17%
7	0	1,000	\$77.77	\$0.06	(\$3.02)	\$0.61	\$2.63	\$0.28	0.36%
8	0	1,200	\$92.92	\$0.07	(\$3.63)	\$0.74	\$2.76	(\$0.06)	-0.06%
9	0	1,400	\$108.08	\$0.08	(\$4.23)	\$0.86	\$2.89	(\$0.40)	-0.37%
10	0	1,600	\$123.23	\$0.09	(\$4.84)	\$0.98	\$3.01	(\$0.76)	-0.62%
11	0	2,000	\$153.55	\$0.11	(\$6.05)	\$1.22	\$3.27	(\$1.45)	-0.94%
12	0	2,500	\$191.22	\$0.14	(\$7.56)	\$1.53	\$3.58	(\$2.31)	-1.21%
13	0	3,000	\$228.86	\$0.17	(\$9.07)	\$1.83	\$3.90	(\$3.17)	-1.39%
14	0	4,000	\$304.18	\$0.22	(\$12.10)	\$2.45	\$4.53	(\$4.90)	-1.61%
15	0	5,000	\$379.49	\$0.28	(\$15.11)	\$3.05	\$5.17	(\$6.61)	-1.74%

THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-426-EL-SSO

Electric Security Plan

Workpapers

The Dayton Power & Light Company

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Rate Adjustments - Calculation of Private Outdoor Lighting Charges

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

WP-2
Page 1 of 1
Witness Responsible: Dona Seger-Lawson

Line (A)	Description (B)	kWh /		TCRR (D)	Generation (E)	PJM RPM (F)	FUEL (G)
		Fixture (C)					
1	POL Adjustment Rate (\$/kWh)			Sch 2A, Col (F), Line 7 (\$0.0005938)	Schedule 2B \$0.0000000	Schedule 2C \$0.0000000	Sch 2D Col (G), Line 9 (\$0.0015588)
2	POL Adjustment Charge (\$/Fixture/Month)			Col (C) * Col (D), Line 1	Col (C) * Col (E), Line 1	Col (C) * Col (F), Line 1	Col (C) * Col (G), Line 1
3	9500 Lumens High Pressure Sodium	39		(\$0.0231582)	\$0.0000000	\$0.0000000	(\$0.0607932)
4	28000 Lumens High Pressure Sodium	96		(\$0.0570048)	\$0.0000000	\$0.0000000	(\$0.1496448)
5	7000 Lumens Mercury	75		(\$0.0445350)	\$0.0000000	\$0.0000000	(\$0.1169100)
6	21000 Lumens Mercury	154		(\$0.0914452)	\$0.0000000	\$0.0000000	(\$0.2400552)
7	2500 Lumens Incandescent	64		(\$0.0380032)	\$0.0000000	\$0.0000000	(\$0.0997632)
8	7000 Lumens Fluorescent	66		(\$0.0391908)	\$0.0000000	\$0.0000000	(\$0.1028808)
9	4000 Lumens PT Mercury	43		(\$0.0255334)	\$0.0000000	\$0.0000000	(\$0.0670284)

The Dayton Power and Light Company

Case No. 12-426-EL-SSO

kWh / Fixture for Private Outdoor Lighting

Data: Actual

Type of Filing: Revised

Work Paper Reference No(s): None

WP-5

Page 1 of 1

Witness Responsible: Emily Rabb

Line (A)	Description (B)	kWh / Fixture (C)
1	Private Outdoor Lighting	
2	9500 Lumens High Pressure Sodium	39
3	28000 Lumens High Pressure Sodium	96
4	7000 Lumens Mercury	75
5	21000 Lumens Mercury	154
6	2500 Lumens Incandescent	64
7	7000 Lumens Fluorescent	66
8	4000 Lumens PT Mercury	43

Line	Description		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	Source
1	Class/Description	Residential	Residential Heat	Secondary	Primary	Primary Substation	High Voltage	Private Outdoor Lighting	School	Street Lighting	Total				
2															
3	Forecasted SSO Billing Determinants (MWh)	2,538,045,504	1,172,331,291	940,850,584	161,957,197	2,680,748	412,068,944	20,575,193	979,446	44,379,153	5,293,868,152 (D)				WP-8, Page 5 & 6, Col 4
4															
5	Dismbursement Loss Factor - Energy	1.04687	1.04687	1.04687	1.01732	1.00583	1.00383	1.04687	1.04687	1.04687					DF&EL's Loss Study
6															
7	Forecasted SSO Billing Determinants adjusted for Losses	2,637,003,697	1,227,278,363	984,048,251	164,762,296	2,696,369	414,471,306	21,539,552	1,025,353	46,459,204	5,520,184,590				Line 3 * Line 5
8															
9										Average Loss Factor	1.04275				Line 7 / Line 3

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Reconciliation Rider - Competitive Bidding Process (CBP) Expenses
January 2013 - December 2017

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

WP-7A
Page 1 of 1
Witness Responsible: Emily Rabb

<u>Line</u> (A)	<u>Description</u> (B)	<u>Amount</u> (C)	<u>Source</u> (D)
1	<u>CBP Expenses (5 year estimates)</u>		
2	CBP Auction Fees	\$ 3,200,000	Estimate from CRA ¹
3	Supplier Default costs	\$ -	Internal Estimates
4	PUCO Consultant Costs	\$ 750,000	Internal Estimates
5	Audit Costs	\$ 250,000	Internal Estimates
6	Total CBP Expenses	\$ 4,200,000	Sum (Line 2 thru 5)
7			

¹ Estimate from CRA is based on \$1,000,000 for the first auction and \$550,000 for each auction thereafter

The Dayton Power & Light Company
Case No. 12-426-KL-SSO
Reconciliation Rider - Calculation of Carrying Costs
January 2013 - December 2015

WP-7A.1
Page 1 of 2
Witness Responsible: Emily Rabb

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

		MONTHLY ACTIVITY							CARRYING COST CALCULATION		
Line	Period	First of Month Balance	Reconciliation Rider Costs	Amount Collected	NET AMOUNT	End of Month before Carrying Cost	Carrying Cost @ 4.943%	End of Month Balance	Less: One-half Monthly Amount	Total Applicable to Carrying Cost	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (K) * (4.943% / 12)	(I) = (G) + (H)	(J) = - (F) * 0.5	(K) = (I) + (J)	
1	Jan-13	\$ 1,200,000	-	\$ (72,006)	\$ (72,006)	\$ 1,127,994	\$ 4,795	\$ 1,132,788	\$ 36,003	\$ 1,163,997	
2	Feb-13	\$ 1,132,788	-	\$ (72,006)	\$ (72,006)	\$ 1,060,782	\$ 4,518	\$ 1,065,300	\$ 36,003	\$ 1,096,785	
3	Mar-13	\$ 1,065,300	-	\$ (72,006)	\$ (72,006)	\$ 993,293	\$ 4,240	\$ 997,533	\$ 36,003	\$ 1,029,297	
4	Apr-13	\$ 997,533	-	\$ (72,006)	\$ (72,006)	\$ 925,527	\$ 3,961	\$ 929,488	\$ 36,003	\$ 961,530	
5	May-13	\$ 929,488	-	\$ (72,006)	\$ (72,006)	\$ 857,481	\$ 3,680	\$ 861,162	\$ 36,003	\$ 893,484	
6	Jun-13	\$ 861,162	-	\$ (72,006)	\$ (72,006)	\$ 789,155	\$ 3,399	\$ 792,554	\$ 36,003	\$ 825,158	
7	Jul-13	\$ 792,554	-	\$ (72,006)	\$ (72,006)	\$ 720,548	\$ 3,116	\$ 723,664	\$ 36,003	\$ 756,551	
8	Aug-13	\$ 723,664	-	\$ (72,006)	\$ (72,006)	\$ 651,658	\$ 2,833	\$ 654,490	\$ 36,003	\$ 687,661	
9	Sep-13	\$ 654,490	-	\$ (72,006)	\$ (72,006)	\$ 582,484	\$ 2,548	\$ 585,032	\$ 36,003	\$ 618,487	
10	Oct-13	\$ 585,032	-	\$ (72,006)	\$ (72,006)	\$ 513,025	\$ 2,262	\$ 515,287	\$ 36,003	\$ 549,028	
11	Nov-13	\$ 515,287	-	\$ (72,006)	\$ (72,006)	\$ 443,280	\$ 1,974	\$ 445,255	\$ 36,003	\$ 479,283	
12	Dec-13	\$ 445,255	-	\$ (72,006)	\$ (72,006)	\$ 373,248	\$ 1,686	\$ 374,934	\$ 36,003	\$ 409,251	
13	Jan-14	\$ 374,934	-	\$ (72,006)	\$ (72,006)	\$ 302,928	\$ 1,396	\$ 304,324	\$ 36,003	\$ 338,931	
14	Feb-14	\$ 304,324	-	\$ (72,006)	\$ (72,006)	\$ 232,317	\$ 1,105	\$ 233,423	\$ 36,003	\$ 268,320	
15	Mar-14	\$ 233,423	\$ 750,000	\$ (72,006)	\$ 677,994	\$ 911,416	\$ 2,358	\$ 913,774	\$ (338,997)	\$ 572,419	
16	Apr-14	\$ 913,774	-	\$ (72,006)	\$ (72,006)	\$ 841,768	\$ 3,616	\$ 845,383	\$ 36,003	\$ 877,771	
17	May-14	\$ 845,383	-	\$ (72,006)	\$ (72,006)	\$ 773,777	\$ 3,334	\$ 776,711	\$ 36,003	\$ 809,380	
18	Jun-14	\$ 776,711	-	\$ (72,006)	\$ (72,006)	\$ 704,704	\$ 3,051	\$ 707,756	\$ 36,003	\$ 740,708	
19	Jul-14	\$ 707,756	-	\$ (72,006)	\$ (72,006)	\$ 635,749	\$ 2,767	\$ 638,516	\$ 36,003	\$ 671,752	
20	Aug-14	\$ 638,516	-	\$ (72,006)	\$ (72,006)	\$ 566,510	\$ 2,482	\$ 568,992	\$ 36,003	\$ 602,513	
21	Sep-14	\$ 568,992	-	\$ (72,006)	\$ (72,006)	\$ 496,985	\$ 2,195	\$ 499,181	\$ 36,003	\$ 532,989	
22	Oct-14	\$ 499,181	-	\$ (72,006)	\$ (72,006)	\$ 427,174	\$ 1,908	\$ 429,082	\$ 36,003	\$ 463,178	
23	Nov-14	\$ 429,082	-	\$ (72,006)	\$ (72,006)	\$ 357,076	\$ 1,619	\$ 358,695	\$ 36,003	\$ 393,079	
24	Dec-14	\$ 358,695	-	\$ (72,006)	\$ (72,006)	\$ 286,689	\$ 1,329	\$ 288,018	\$ 36,003	\$ 322,692	
25	Jan-15	\$ 288,018	-	\$ (72,006)	\$ (72,006)	\$ 216,011	\$ 1,038	\$ 217,050	\$ 36,003	\$ 252,015	
26	Feb-15	\$ 217,050	-	\$ (72,006)	\$ (72,006)	\$ 145,043	\$ 746	\$ 145,789	\$ 36,003	\$ 181,046	
27	Mar-15	\$ 145,789	\$ 750,000	\$ (72,006)	\$ 677,994	\$ 823,783	\$ 1,997	\$ 825,779	\$ (338,997)	\$ 484,786	
28	Apr-15	\$ 825,779	-	\$ (72,006)	\$ (72,006)	\$ 753,773	\$ 3,253	\$ 757,026	\$ 36,003	\$ 789,776	
29	May-15	\$ 757,026	-	\$ (72,006)	\$ (72,006)	\$ 685,020	\$ 2,970	\$ 687,990	\$ 36,003	\$ 721,023	
30	Jun-15	\$ 687,990	-	\$ (72,006)	\$ (72,006)	\$ 615,984	\$ 2,686	\$ 618,669	\$ 36,003	\$ 651,987	
31	Jul-15	\$ 618,669	-	\$ (72,006)	\$ (72,006)	\$ 546,663	\$ 2,400	\$ 549,063	\$ 36,003	\$ 582,666	
32	Aug-15	\$ 549,063	-	\$ (72,006)	\$ (72,006)	\$ 477,056	\$ 2,113	\$ 479,170	\$ 36,003	\$ 513,060	
33	Sep-15	\$ 479,170	-	\$ (72,006)	\$ (72,006)	\$ 407,163	\$ 1,825	\$ 408,989	\$ 36,003	\$ 443,167	
34	Oct-15	\$ 408,989	-	\$ (72,006)	\$ (72,006)	\$ 336,983	\$ 1,536	\$ 338,519	\$ 36,003	\$ 372,986	
35	Nov-15	\$ 338,519	-	\$ (72,006)	\$ (72,006)	\$ 266,513	\$ 1,246	\$ 267,759	\$ 36,003	\$ 302,516	
36	Dec-15	\$ 267,759	-	\$ (72,006)	\$ (72,006)	\$ 195,752	\$ 955	\$ 196,707	\$ 36,003	\$ 231,755	

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

MONTHLY ACTIVITY										CARRYING COST CALCULATION		
Line (A)	Period (B)	First of Month Balance (C)	Reconciliation: Rider Costs (D)	Amount Collected (CR) (E)	NET AMOUNT (F) (F) = (D) + (E)	End of Month before Carrying Cost (G) (G) = (C) + (F)	Carrying Cost @ 4.943% (H) (H) = (G) * (4.943% / 12)	End of Month Balance (I) (I) = (G) + (H)	Less: One-half Monthly Amount (J) (J) = -(F) * 0.5	Total Applicable to Carrying Cost (K) (K) = (J) + (G)		
1	Jan-16	\$ 196,707	\$ -	\$ (72,006)	\$ (72,006)	\$ 124,701	\$ 662	\$ 125,362	\$ 36,003	\$ 160,704		
2	Feb-16	\$ 125,362	\$ -	\$ (72,006)	\$ (72,006)	\$ 53,356	\$ 368	\$ 53,724	\$ 36,003	\$ 89,359		
3	Mar-16	\$ 53,724	\$ 750,000	\$ (72,006)	\$ 677,994	\$ 731,718	\$ 1,618	\$ 733,335	\$ (338,997)	\$ 392,721		
4	Apr-16	\$ 733,335	\$ -	\$ (72,006)	\$ (72,006)	\$ 661,329	\$ 2,872	\$ 664,202	\$ 36,003	\$ 697,332		
5	May-16	\$ 664,202	\$ -	\$ (72,006)	\$ (72,006)	\$ 592,195	\$ 2,588	\$ 594,783	\$ 36,003	\$ 628,198		
6	Jun-16	\$ 594,783	\$ -	\$ (72,006)	\$ (72,006)	\$ 522,776	\$ 2,302	\$ 525,078	\$ 36,003	\$ 558,780		
7	Jul-16	\$ 525,078	\$ -	\$ (72,006)	\$ (72,006)	\$ 453,072	\$ 2,015	\$ 455,086	\$ 36,003	\$ 489,075		
8	Aug-16	\$ 455,086	\$ -	\$ (72,006)	\$ (72,006)	\$ 383,080	\$ 1,726	\$ 384,806	\$ 36,003	\$ 419,083		
9	Sep-16	\$ 384,806	\$ -	\$ (72,006)	\$ (72,006)	\$ 312,800	\$ 1,437	\$ 314,237	\$ 36,003	\$ 348,803		
10	Oct-16	\$ 314,237	\$ -	\$ (72,006)	\$ (72,006)	\$ 242,230	\$ 1,146	\$ 243,376	\$ 36,003	\$ 278,233		
11	Nov-16	\$ 243,376	\$ -	\$ (72,006)	\$ (72,006)	\$ 171,370	\$ 854	\$ 172,224	\$ 36,003	\$ 207,373		
12	Dec-16	\$ 172,224	\$ -	\$ (72,006)	\$ (72,006)	\$ 100,218	\$ 561	\$ 100,779	\$ 36,003	\$ 136,221		
13	Jan-17	\$ 100,779	\$ -	\$ (72,006)	\$ (72,006)	\$ 28,772	\$ 267	\$ 29,039	\$ 36,003	\$ 64,776		
14	Feb-17	\$ 29,039	\$ -	\$ (72,006)	\$ (72,006)	\$ (42,967)	\$ (29)	\$ (42,996)	\$ 36,003	\$ (6,964)		
15	Mar-17	\$ (42,996)	\$ 750,000	\$ (72,006)	\$ 677,994	\$ 634,998	\$ 1,219	\$ 636,217	\$ (338,997)	\$ 296,001		
16	Apr-17	\$ 636,217	\$ -	\$ (72,006)	\$ (72,006)	\$ 564,211	\$ 2,472	\$ 566,683	\$ 36,003	\$ 600,214		
17	May-17	\$ 566,683	\$ -	\$ (72,006)	\$ (72,006)	\$ 494,677	\$ 2,186	\$ 496,863	\$ 36,003	\$ 530,680		
18	Jun-17	\$ 496,863	\$ -	\$ (72,006)	\$ (72,006)	\$ 424,856	\$ 1,898	\$ 426,755	\$ 36,003	\$ 460,859		
19	Jul-17	\$ 426,755	\$ -	\$ (72,006)	\$ (72,006)	\$ 354,748	\$ 1,610	\$ 356,358	\$ 36,003	\$ 390,751		
20	Aug-17	\$ 356,358	\$ -	\$ (72,006)	\$ (72,006)	\$ 284,351	\$ 1,320	\$ 285,671	\$ 36,003	\$ 320,355		
21	Sep-17	\$ 285,671	\$ -	\$ (72,006)	\$ (72,006)	\$ 213,665	\$ 1,028	\$ 214,693	\$ 36,003	\$ 249,668		
22	Oct-17	\$ 214,693	\$ -	\$ (72,006)	\$ (72,006)	\$ 142,687	\$ 736	\$ 143,423	\$ 36,003	\$ 178,690		
23	Nov-17	\$ 143,423	\$ -	\$ (72,006)	\$ (72,006)	\$ 71,416	\$ 442	\$ 71,859	\$ 36,003	\$ 107,419		
24	Dec-17	\$ 71,859	\$ -	\$ (72,006)	\$ (72,006)	\$ (148)	\$ 148	\$ (0)	\$ 36,003	\$ 35,856		
25												
26												
Total							\$	\$ 120,384				

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Reconciliation Rider - Calculation of Private Outdoor Lighting Charges

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

WP-7A.2
Page 1 of 1
Witness Responsible: Emily Rabb

Line	Description	kWh / Fixture	(2013) Year 1 Amortization	(2014) Year 2 Amortization	(2015) Year 3 Amortization	(2016) Year 4 Amortization	(2017) Year 5 Amortization	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0000903	\$0.0000566	\$0.0000563	\$0.0000560	\$0.0000556	Schedule 7A, Line 21
2								
3	Private Outdoor Lighting Charge (\$/Fixture/Month)							
4	9500 Lumens High Pressure Sodium	39	\$0.0035217	\$0.0022074	\$0.0021957	\$0.0021840	\$0.0021684	Line 1 * Col (C), Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.0086688	\$0.0054336	\$0.0054048	\$0.0053760	\$0.0053376	Line 1 * Col (C), Line 5
6	7000 Lumens Mercury	75	\$0.0067725	\$0.0042450	\$0.0042225	\$0.0042000	\$0.0041700	Line 1 * Col (C), Line 6
7	21000 Lumens Mercury	154	\$0.0139062	\$0.0087164	\$0.0086702	\$0.0086240	\$0.0085624	Line 1 * Col (C), Line 7
8	2500 Lumens Incandescent	64	\$0.0057792	\$0.0036224	\$0.0036032	\$0.0035840	\$0.0035584	Line 1 * Col (C), Line 8
9	7000 Lumens Fluorescent	66	\$0.0059598	\$0.0037356	\$0.0037158	\$0.0036960	\$0.0036696	Line 1 * Col (C), Line 9
10	4000 Lumens PT Mercury	43	\$0.0038829	\$0.0024338	\$0.0024209	\$0.0024080	\$0.0023908	Line 1 * Col (C), Line 10

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Competitive Bid True-up Rider
Calculation of Carrying Costs
January 2013 - February 2014

Data: Illustration Only

Type of Filing: Revised

Work Paper Reference No(s): WP-12.2

WP-7B

Page 1 of 1

Witness Responsible: Nathan C. Packe

For Illustrative Purposes Only - November 1, 2013 Filing

MONTHLY ACTIVITY											CARRYING COST CALCULATION		
Line Period (A) (B)	First of Month Balance (C)	CBP Costs (D)	Amount Collected		NET AMOUNT (G)	End of Month before Carrying Cost (H)	Carrying Cost ¹ at 4.943% (I)	End of Month Balance (J)	Less: One-half Monthly Amount (K)	Total Applicable to Carrying Cost (L)			
			CB Rate (CR) (E)	CBT Rider (CR) (F)							(K) = -(G) * 0.5 (L) = (H) + (K)		
1 Jan-13	\$ -	\$ 10,000,000	\$ (9,800,000)	\$ -	\$ 200,000	\$ 200,000	\$ 412	\$ 200,412	\$ (100,000)	\$ 100,000			
2 Feb-13	\$ 200,412	\$ 9,500,000	\$ (9,100,000)	\$ -	\$ 400,000	\$ 600,412	\$ 1,649	\$ 602,061	\$ (200,000)	\$ 400,412			
3 Mar-13	\$ 602,061	\$ 9,000,000	\$ (8,800,000)	\$ -	\$ 200,000	\$ 802,061	\$ 2,892	\$ 804,953	\$ (100,000)	\$ 702,061			
4 Apr-13	\$ 804,953	\$ 9,800,000	\$ (9,000,000)	\$ -	\$ 800,000	\$ 1,604,953	\$ 4,963	\$ 1,609,917	\$ (400,000)	\$ 1,204,953			
5 May-13	\$ 1,609,917	\$ 10,000,000	\$ (9,200,000)	\$ -	\$ 800,000	\$ 2,409,917	\$ 8,279	\$ 2,418,196	\$ (400,000)	\$ 2,009,917			
6 Jun-13	\$ 2,418,196	\$ 10,500,000	\$ (9,500,000)	\$ (700,000)	\$ 300,000	\$ 2,718,196	\$ 10,579	\$ 2,728,775	\$ (150,000)	\$ 2,568,196			
7 Jul-13	\$ 2,728,775	\$ 11,000,000	\$ (10,000,000)	\$ (750,000)	\$ 250,000	\$ 2,978,775	\$ 11,755	\$ 2,990,530	\$ (125,000)	\$ 2,853,775			
8 Aug-13	\$ 2,990,530	\$ 11,000,000	\$ (9,500,000)	\$ (600,000)	\$ 900,000	\$ 3,890,530	\$ 14,172	\$ 3,904,702	\$ (450,000)	\$ 3,440,530			
9 Sep-13	\$ 3,904,702	\$ 9,000,000	\$ (8,000,000)	\$ (1,000,000)	\$ -	\$ 3,904,702	\$ 16,084	\$ 3,920,786	\$ -	\$ 3,904,702			
10 Oct-13	\$ 3,920,786			\$ (940,006)	\$ (940,006)	\$ 2,980,780	\$ 14,214	\$ 2,994,995	\$ 470,003	\$ 3,450,783			
11 Nov-13	\$ 2,994,995			\$ (940,006)	\$ (940,006)	\$ 2,054,989	\$ 10,401	\$ 2,065,390	\$ 470,003	\$ 2,524,992			
12 Dec-13	\$ 2,065,390			\$ (692,716)	\$ (692,716)	\$ 1,372,674	\$ 7,081	\$ 1,379,755	\$ 346,358	\$ 1,719,032			
13 Jan-14	\$ 1,379,755			\$ (692,716)	\$ (692,716)	\$ 687,039	\$ 4,257	\$ 691,295	\$ 346,358	\$ 1,033,397			
14 Feb-14	\$ 691,295			\$ (692,716)	\$ (692,716)	\$ (1,421)	\$ 1,421	\$ (0)	\$ 346,358	\$ 344,937			

¹ Source: WP-12.2, Col (K), Line 31

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Competitive Bid True-up Rider
Calculation of Private Outdoor Lighting Charges

Data: Illustration Only
Type of Filing: Revised
Workpaper Reference No(s): None

WP-7B.1
Page 1 of 1
Witness Responsible: Nathan C. Parke

For Illustrative Purposes Only - November 1, 2013 Filing

Line	Description	kWh/Fixture	CBT Rider Rate ¹ \$/kWh (D) (Schedule 7B, Line 19)	CBT Rider Charge/Fixture/ Month \$/Fixture/Month (E) (E) = (C) * (D)
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting			
2	9,000 Lumens High Pressure Sodium	39	\$0.0013356	\$0.0520884
3	28,000 Lumens High Pressure Sodium	96	\$0.0013356	\$0.1282176
4	7,000 Lumens Mercury	75	\$0.0013356	\$0.1001700
5	21,000 Lumens Mercury	154	\$0.0013356	\$0.2056824
6	2,500 Lumens Incandescent	64	\$0.0013356	\$0.0854784
7	7,000 Lumens Fluorescent	66	\$0.0013356	\$0.0881496
8	4,000 Lumens PT Mercury	43	\$0.0013356	\$0.0574308

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
SSR - Calculation Revenue and Charges

Data, Actual and Forecasted
Type of Filing: Revised
Work Paper Reference No(s): WP-8
WP-7D.1
Page 1 of 1
Witness Responsible: Nathan C. Parke

Line	Class/Description	Distribution Forecast WP-8 (C)	Rate (D)	Revenue (E)
(A)	(B)	(C)	(D)	(E)
1	Total Distribution Sales Forecast			
2	Customer	513,526		\$ 30,302,133
3	All kWh	13,822,395,000		\$ 66,807,759
4	All kW	23,346,874		\$ 22,890,108
5				\$ 120,000,000
6	Residential Non-Heating			
7	Customers	348,002	\$4.25	\$ 17,748,102
8	0-750 kWh	2,366,727,882	0.00783	\$ 18,523,889
9	> 750 kWh	1,155,219,817	0.00638	\$ 7,373,094
10	Residential Heating			
11	Customers	108,576	\$4.25	\$ 5,537,376
12	0-750 kWh	853,239,023	0.00783	\$ 6,678,125
13	> 750 kWh (S)	217,224,907	0.00638	\$ 1,386,420
14	> 750 kWh (W)	591,233,353	0.00383	\$ 2,262,639
15	Secondary			
16	Customers Unmetered	3,140	\$6.67	\$ 251,326
17	Customers Single Phase	46,092	\$8.66	\$ 4,789,881
18	Customers Three Phase	6,918	\$16.00	\$ 1,328,256
19	0-5 kW	2,824,571		\$ -
20	> 5 kW	11,325,958	1.00298	\$ 11,359,682
21	0-1,500 kWh	524,434,839	0.00841	\$ 4,408,930
22	1,501-125,000 kWh	2,845,950,876	0.00369	\$ 10,504,930
23	> 125,000 kWh	658,313,411	0.00314	\$ 2,064,244
24	Primary			
25	Customers	475	\$95.00	\$ 541,500
26	All kW	6,282,027	1.25381	\$ 7,876,439
27	All kWh	2,880,926,133	0.00289	\$ 8,322,284
28	Primary Substation			
29	Customers	9	\$170.00	\$ 1,836.00
30	All kW	1,071,435	1.25381	\$ 1,343,371
31	All kWh	620,761,842	0.00289	\$ 1,793,228
32	High Voltage			
33	Customers	9	\$270.00	\$ 2,916.00
34	All kW	1,842,883	1.25381	\$ 2,310,617
35	All kWh	969,427,850	0.00289	\$ 2,800,438
36	School			
37	Customers	115	\$38.85	\$ 53,613
38	All kWh	54,734,766	0.00733	\$ 401,369
39	Street Lighting			
40	Customers	190	\$2.00	\$ 4,560
41	All kWh	54,035,176	0.00333	\$ 180,109
42	Private Outdoor Lighting (kWh)			
43	9500 L High Pressure Sodium	362,577	0.00351	\$ 1,271
44	28000 L High Pressure Sodium	439,197	0.00317	\$ 1,394
45	7000 L Mercury Vapor	20,602,916	0.00351	\$ 72,224
46	21000 L Mercury Vapor	8,360,224	0.00317	\$ 26,542
47	2500 L Incandescent	4,320	0.00507	\$ 22
48	7000 L Fluorescent	11,792	0.00693	\$ 82
49	4000 L PT Mercury	384,099	0.01699	\$ 6,527

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
SSR - Calculation of Private Outdoor Lighting Charges

Data: Actual and Forecasted
 Type of Filing: Revised
 Work Paper Reference No(s): None

WP-7D.2
 Page 1 of 1
 Witness Responsible: Nathan C. Parke

Line	Description	kWh / Fixture	Service Stability Rider	SSR POL Charge	
				/Fixture/Month	\$/Fixture/Month (E = C * D)
(A)	(B)	(C)	(D)		
1	Private Outdoor Lighting				
2	9500 Lumens High Pressure Sodium	39	\$0.0035054	\$0.1367096	
3	28000 Lumens High Pressure Sodium	96	\$0.0031747	\$0.3047758	
4	7000 Lumens Mercury	75	\$0.0035055	\$0.2629136	
5	21000 Lumens Mercury	154	\$0.0031748	\$0.4889153	
6	2500 Lumens Incandescent	64	\$0.0050734	\$0.3247008	
7	7000 Lumens Fluorescent	66	\$0.0069342	\$0.4576575	
8	4000 Lumens PT Mercury	43	\$0.0169920	\$0.7306570	

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
Distribution Sales Forecast
12 Months

Data: Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8A
WP-8
Page 1 of 11
Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator (Company Records)	Distribution Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	Total Distribution Sales Forecast			
2	All kWh	100.00%	13,822,395,000	WP-8A, Line 8 Col (O)
3	All kW	100.00%	23,346,874	Company Records
4	All kVar	100.00%	5,173,324	Company Records
5				
6	Residential Non-Heating			
7	0-750 kWh	17.12%	2,366,727,882	Col (D) Line 2 * Col (C) Line 7
8	> 750 kWh	8.36%	1,155,219,817	Col (D) Line 2 * Col (C) Line 8
9	Residential Heating			
10	0-750 kWh	6.17%	853,239,023	Col (D) Line 2 * Col (C) Line 10
11	> 750 kWh (S)	1.57%	217,224,907	Col (D) Line 2 * Col (C) Line 11
12	> 750 kWh (W)	4.28%	591,233,353	Col (D) Line 2 * Col (C) Line 12
13	Secondary			
14	0-5 kW	12.10%	2,824,571	Col (D) Line 3 * Col (C) Line 14
15	> 5 kW	48.51%	11,325,958	Col (D) Line 3 * Col (C) Line 15
16	0-1,500 kWh	3.79%	524,434,839	Col (D) Line 2 * Col (C) Line 16
17	1,501-125,000 kWh	20.59%	2,845,950,876	Col (D) Line 2 * Col (C) Line 17
18	> 125,000 kWh	4.76%	658,313,411	Col (D) Line 2 * Col (C) Line 18
19	Primary			
20	All kW	26.91%	6,282,027	Col (D) Line 3 * Col (C) Line 20
21	All kWh	20.84%	2,880,926,133	Col (D) Line 2 * Col (C) Line 21
22	All kVar	72.73%	3,762,529	Col (D) Line 4 * Col (C) Line 22
23	Primary Substation			
24	All kW	4.59%	1,071,435	Col (D) Line 3 * Col (C) Line 24
25	All kWh	4.49%	620,761,842	Col (D) Line 2 * Col (C) Line 25
26	All kVar	11.46%	592,841	Col (D) Line 4 * Col (C) Line 26

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
Distribution Sales Forecast
12 Months

Data: Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8A
WP-8
Page 2 of 11
Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator (Company Records)	Distribution Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	High Voltage			
2	All kW	7.89%	1,842,883	Col (D) pg 1, Line 3 * Col (C) Line 2
3	All kWh	7.01%	969,427,850	Col (D) pg 1, Line 2 * Col (C) Line 3
4	All kVar	15.81%	817,954	Col (D) pg 1, Line 4 * Col (C) Line 4
5	School			
6	All kWh	0.40%	54,734,766	Col (D) pg 1, Line 2 * Col (C) Line 6
7	Street Lighting			
8	All kWh	0.39%	54,035,176	Col (D) pg 1, Line 2 * Col (C) Line 8
9	Private Outdoor Lighting (kWh)			
10	9500 L High Pressure Sodium	0.003%	362,577	Col (D) pg 1, Line 2 * Col (C) Line 10
11	28000 L High Pressure Sodium	0.003%	439,197	Col (D) pg 1, Line 2 * Col (C) Line 11
12	7000 L Mercury Vapor	0.149%	20,602,916	Col (D) pg 1, Line 2 * Col (C) Line 12
13	21000 L Mercury Vapor	0.060%	8,360,224	Col (D) pg 1, Line 2 * Col (C) Line 13
14	2500 L Incandescent	0.000%	4,320	Col (D) pg 1, Line 2 * Col (C) Line 14
15	7000 L Fluorescent	0.000%	11,792	Col (D) pg 1, Line 2 * Col (C) Line 15
16	4000 L PT Mercury	0.003%	384,099	Col (D) pg 1, Line 2 * Col (C) Line 16
17				
18	All kWh	100.00%	13,822,395,000	
19	All kW	100.00%	23,346,874	
20	All kVar	100.00%	5,173,324	

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
Distribution Sales Forecast
17 Months

Data: Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8A
WP-8
Page 3 of 11
Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator (Company Records)	Distribution Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	Total Distribution Sales Forecast			
2	All kWh	100.00%	19,439,176,963	WP-8A, Line 8 Col (O) + Sum Cols (C) thru (G)
3	All kW	100.00%	32,703,355	Company Records
4	All kVar	100.00%	7,188,122	Company Records
5				
6	Residential Non-Heating			
7	0-750 kWh	17.08%	3,321,031,876	Col (D) Line 2 * Col (C) Line 7
8	> 750 kWh	7.93%	1,540,563,379	Col (D) Line 2 * Col (C) Line 8
9	Residential Heating			
10	0-750 kWh	6.30%	1,223,997,733	Col (D) Line 2 * Col (C) Line 10
11	> 750 kWh (S)	1.12%	217,781,121	Col (D) Line 2 * Col (C) Line 11
12	> 750 kWh (W)	5.39%	1,048,341,764	Col (D) Line 2 * Col (C) Line 12
13	Secondary			
14	0-5 kW	12.20%	3,991,360	Col (D) Line 3 * Col (C) Line 14
15	> 5 kW	48.52%	15,867,506	Col (D) Line 3 * Col (C) Line 15
16	0-1,500 kWh	3.84%	746,039,643	Col (D) Line 2 * Col (C) Line 16
17	1,501-125,000 kWh	20.53%	3,990,081,294	Col (D) Line 2 * Col (C) Line 17
18	> 125,000 kWh	4.66%	906,050,273	Col (D) Line 2 * Col (C) Line 18
19	Primary			
20	All kW	26.96%	8,816,080	Col (D) Line 3 * Col (C) Line 20
21	All kWh	20.94%	4,070,525,833	Col (D) Line 2 * Col (C) Line 21
22	All kVar	72.86%	5,237,079	Col (D) Line 4 * Col (C) Line 22
23	Primary Substation			
24	All kW	4.60%	1,504,983	Col (D) Line 3 * Col (C) Line 24
25	All kWh	4.49%	872,627,653	Col (D) Line 2 * Col (C) Line 25
26	All kVar	11.52%	828,019	Col (D) Line 4 * Col (C) Line 26

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
Distribution Sales Forecast
17 Months

Data: Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8A
WP-8
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Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator (Company Records)	Distribution Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	High Voltage			
2	All kW	7.7161%	2,523,426	Col (D) pg 3, Line 3 * Col (C) Line 2
3	All kWh	6.7099%	1,304,259,195	Col (D) pg 3, Line 2 * Col (C) Line 3
4	All kVar	15.62%	1,123,024	Col (D) pg 3, Line 4 * Col (C) Line 4
5	School			
6	All kWh	0.403%	78,346,152	Col (D) pg 3, Line 2 * Col (C) Line 6
7	Street Lighting			
8	All kWh	0.394%	76,680,429	Col (D) pg 3, Line 2 * Col (C) Line 8
9	Private Outdoor Lighting (kWh)			
10	9500 L High Pressure Sodium	0.003%	516,965	Col (D) pg 3, Line 2 * Col (C) Line 10
11	28000 L High Pressure Sodium	0.003%	628,144	Col (D) pg 3, Line 2 * Col (C) Line 11
12	7000 L Mercury Vapor	0.151%	29,258,909	Col (D) pg 3, Line 2 * Col (C) Line 12
13	21000 L Mercury Vapor	0.061%	11,877,669	Col (D) pg 3, Line 2 * Col (C) Line 13
14	2500 L Incandescent	0.000%	6,178	Col (D) pg 3, Line 2 * Col (C) Line 14
15	7000 L Fluorescent	0.000%	16,946	Col (D) pg 3, Line 2 * Col (C) Line 15
16	4000 L PT Mercury	0.003%	545,809	Col (D) pg 3, Line 2 * Col (C) Line 16
17				
18	All kWh	100.00%	19,439,176,963	
19	All kW	100.00%	32,703,355	
20	All kVar	100.00%	7,188,122	

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
SSO Sales Forecast
12 Months

Data Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8B

WP-8
Page 5 of 11
Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator (Company Records)	SSO Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	Total SSO Sales Forecast			
2	All kWh	100.00%	5,293,868,152	WP-8B, Line 8 Col (O)
3	All kW	100.00%	8,941,668	Company Records
4	All kVar	100.00%	1,981,342	Company Records
5				
6	Residential Non-Heating			
7	0-750 kWh	32.70%	1,731,167,208	Col (D) Line 2 * Col (C) Line 7
8	> 750 kWh	15.24%	806,878,296	Col (D) Line 2 * Col (C) Line 8
9	Residential Heating			
10	0-750 kWh	11.56%	612,029,320	Col (D) Line 2 * Col (C) Line 10
11	> 750 kWh (S)	2.74%	145,162,768	Col (D) Line 2 * Col (C) Line 11
12	> 750 kWh (W)	7.84%	415,139,303	Col (D) Line 2 * Col (C) Line 12
13	Secondary			
14	0-5 kW	26.52%	2,371,454	Col (D) Line 3 * Col (C) Line 14
15	> 5 kW	51.60%	4,613,524	Col (D) Line 3 * Col (C) Line 15
16	0-1,500 kWh	4.23%	223,945,466	Col (D) Line 2 * Col (C) Line 16
17	1,501-125,000 kWh	12.41%	657,027,768	Col (D) Line 2 * Col (C) Line 17
18	> 125,000 kWh	1.13%	59,877,349	Col (D) Line 2 * Col (C) Line 18
19	Primary			
20	All kW	6.98%	624,330	Col (D) Line 3 * Col (C) Line 20
21	All kWh	3.06%	161,957,197	Col (D) Line 2 * Col (C) Line 21
22	All kVar	33.08%	655,503	Col (D) Line 4 * Col (C) Line 22
23	Primary Substation			
24	All kW	0.13%	11,319	Col (D) Line 3 * Col (C) Line 24
25	All kWh	0.05%	2,680,740	Col (D) Line 2 * Col (C) Line 25
26	All kVar	0.94%	18,562	Col (D) Line 4 * Col (C) Line 26

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
SSO Sales Forecast
12 Months

Data Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8B
WP-8
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Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator Company Records	SSO Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	High Voltage			
2	All kW	14.77%	1,321,041	Col (D) pg 5, Line 3 * Col (C) Line 2
3	All kWh	7.78%	412,068,944	Col (D) pg 5, Line 2 * Col (C) Line 3
4	All kVar	65.98%	1,307,278	Col (D) pg 5, Line 4 * Col (C) Line 4
5	School			
6	All kW	0.02%	979,446	Col (D) pg 5, Line 2 * Col (C) Line 6
7	Street Lighting			
8	All kW	0.84%	44,379,153	Col (D) pg 5, Line 2 * Col (C) Line 8
9	Private Outdoor Lighting (kWh)			
10	9500 L High Pressure Sodium	0.005%	273,951	Col (D) pg 5, Line 2 * Col (C) Line 10
11	28000 L High Pressure Sodium	0.006%	292,531	Col (D) pg 5, Line 2 * Col (C) Line 11
12	7000 L Mercury Vapor	0.273%	14,447,480	Col (D) pg 5, Line 2 * Col (C) Line 12
13	21000 L Mercury Vapor	0.099%	5,244,529	Col (D) pg 5, Line 2 * Col (C) Line 13
14	2500 L Incandescent	0.000%	3,623	Col (D) pg 5, Line 2 * Col (C) Line 14
15	7000 L Fluorescent	0.000%	6,484	Col (D) pg 5, Line 2 * Col (C) Line 15
16	4000 L PT Mercury	0.006%	306,595	Col (D) pg 5, Line 2 * Col (C) Line 16
17				
18	All kWh	100.00%	5,293,868,152	
19	All kW	100.00%	8,941,668	
20	All kVar	100.00%	1,981,342	

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
SSO Sales Forecast
17 Months

Data: Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8B

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Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator (Company Records)	SSO Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	Total SSO Sales Forecast			
2	All kWh	100.00%	7,488,626,357	WP-8B, Line 8 Col (O) + Sum Cols (C) thru (G)
3	All kW	100.00%	12,598,434	Company Records
4	All kVar	100.00%	2,769,107	Company Records
5				
6	Residential Non-Heating			
7	0-750 kWh	32.51%	2,434,323,374	Col (D) Line 2 * Col (C) Line 7
8	> 750 kWh	14.44%	1,081,364,801	Col (D) Line 2 * Col (C) Line 8
9	Residential Heating			
10	0-750 kWh	11.74%	879,060,606	Col (D) Line 2 * Col (C) Line 10
11	> 750 kWh (S)	1.95%	145,677,547	Col (D) Line 2 * Col (C) Line 11
12	> 750 kWh (W)	9.82%	735,640,532	Col (D) Line 2 * Col (C) Line 12
13	Secondary			
14	0-5 kW	26.83%	3,380,663	Col (D) Line 3 * Col (C) Line 14
15	> 5 kW	51.63%	6,504,418	Col (D) Line 3 * Col (C) Line 15
16	0-1,500 kWh	4.26%	318,852,800	Col (D) Line 2 * Col (C) Line 16
17	1,501-125,000 kWh	12.27%	918,500,931	Col (D) Line 2 * Col (C) Line 17
18	> 125,000 kWh	1.06%	79,332,973	Col (D) Line 2 * Col (C) Line 18
19	Primary			
20	All kW	6.93%	873,515	Col (D) Line 3 * Col (C) Line 20
21	All kWh	3.02%	225,871,449	Col (D) Line 2 * Col (C) Line 21
22	All kVar	32.62%	903,345	Col (D) Line 4 * Col (C) Line 22
23	Primary Substation			
24	All kW	0.09%	11,399	Col (D) Line 3 * Col (C) Line 24
25	All kWh	0.04%	2,690,247	Col (D) Line 2 * Col (C) Line 25
26	All kVar	0.68%	18,742	Col (D) Line 4 * Col (C) Line 26

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
SSO Sales Forecast
17 Months

Data: Forecasted
Type of Filing: Revised
Work Paper Reference: WP-8B

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Witness Responsible: Nathan C. Parke

Line	Class/Description	Allocator Company Records	SSO Sales Forecast	Source
(A)	(B)	(C)	(D)	(E)
1	High Voltage			
2	All kW	14.51%	1,828,439	Col (D) pg 7, Line 3 * Col (C) Line 2
3	All kWh	7.66%	573,651,039	Col (D) pg 7, Line 2 * Col (C) Line 3
4	All kVar	66.70%	1,847,020	Col (D) pg 7, Line 4 * Col (C) Line 4
5	School			
6	All kW	0.02%	1,365,907	Col (D) pg 7, Line 2 * Col (C) Line 6
7	Street Lighting			
8	All kWh	0.84%	63,054,281	Col (D) pg 7, Line 2 * Col (C) Line 8
9	Private Outdoor Lighting (kWh)			
10	9500 L High Pressure Sodium	0.005%	391,578	Col (D) pg 7, Line 2 * Col (C) Line 10
11	28000 L High Pressure Sodium	0.006%	419,097	Col (D) pg 7, Line 2 * Col (C) Line 11
12	7000 L Mercury Vapor	0.274%	20,530,508	Col (D) pg 7, Line 2 * Col (C) Line 12
13	21000 L Mercury Vapor	0.099%	7,447,305	Col (D) pg 7, Line 2 * Col (C) Line 13
14	2500 L Incandescent	0.000%	5,187	Col (D) pg 7, Line 2 * Col (C) Line 14
15	7000 L Fluorescent	0.000%	9,319	Col (D) pg 7, Line 2 * Col (C) Line 15
16	4000 L PT Mercury	0.006%	436,877	Col (D) pg 7, Line 2 * Col (C) Line 16
17				
18	All kWh	100.00%	7,488,626,357	
19	All kW	100.00%	12,598,434	
20	All kVar	100.00%	2,769,107	

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Private Outdoor Lighting - kWh to Lamp Conversion
12 Months

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

WP-8
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Witness Responsible: Nathan C. Parke

Line	Description	kWh / Fixture	Distribution POL Forecast	Distribution POL Forecast	Distribution POL Forecast	SSO POL Forecast	SSO POL Forecast
			kWh	Lamps	kWh	Lamps	Lamps
(A)	(B)	(C)	(D)	(E = D / C)	(F)	(G = F / C)	
			WP-8, Page 2, Col (D), Lines 10 thru 16		WP-8, Page 6, Col (D), Lines 10 thru 16		
1	9500 Lumens High Pressure Sodium	39	362,577	9,297	273,951	7,024	
2	28000 Lumens High Pressure Sodium	96	439,197	4,575	292,531	3,047	
3	7000 Lumens Mercury	75	20,602,916	274,706	14,447,480	192,633	
4	21000 Lumens Mercury	154	8,360,224	54,287	5,244,529	34,055	
5	2500 Lumens Incandescent	64	4,320	67	3,623	57	
6	7000 Lumens Fluorescent	66	11,792	179	6,484	98	
7	4000 Lumens PT Mercury	43	384,099	8,933	306,595	7,130	

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Private Outdoor Lighting - kWh to Lamp Conversion
17 Months

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

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Witness Responsible: Nathan C. Parke

Line	Description	kWh / Fixture	Distribution POL Forecast	Distribution POL Forecast	SSO POL Forecast	SSO POL Forecast
(A)	(B)	(C)	(D)	(E = D / C)	(F)	(G = F / C)
			WP-8, Page 4, Col (D), Lines 10 thru 16	WP-8, Page 8, Col (D), Lines 10 thru 16		
1	9500 Lumens High Pressure Sodium	39	516,965	13,256	391,578	10,040
2	28000 Lumens High Pressure Sodium	96	628,144	6,543	419,097	4,366
3	7000 Lumens Mercury	75	29,258,909	390,119	20,530,508	273,740
4	21000 Lumens Mercury	154	11,877,669	77,128	7,447,305	48,359
5	2500 Lumens Incandescent	64	6,178	97	5,187	81
6	7000 Lumens Fluorescent	66	16,946	257	9,319	141
7	4000 Lumens PT Mercury	43	545,809	12,693	436,877	10,160

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Distribution Customers
12 Months

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

WP-8
Page 11 of 11
Witness Responsible: Nathan C. Parke

Line	Description	Distribution Forecast 1 Month Customers (C)	Distribution Forecast Annual Col (C) * 12 (D)	Source (E)
(A)	(B)	(C)	(D)	(E)
1	Residential Non-Heating	348,002	4,176,024	Company Records
2				
3	Residential Heating	108,576	1,302,912	Company Records
4				
5	Secondary			
6	Unmetered	3,140	37,680	Company Records
7	Single Phase	46,092	553,104	Company Records
8	Three Phase	6,918	83,016	Company Records
9				
10	Primary	475	5,700	Company Records
11				
12	Primary Substation	9	108	Company Records
13				
14	High Voltage	9	108	Company Records
15				
16	School	115	1,380	Company Records
17				
18	Street Lighting	190	2,280	Company Records
19				
20	Total	513,526	6,162,312	Sum Line 1 to Line 18

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
2013 Distribution Sales Baseline Volumes
All Data in kWh

Data Forecasted		Witness Responsible: Alden W. Hookstra												WP-3A
Type of Filing: Revised		Page 1 of 1												
Work Paper Reference: None														
Line (A)	Class/Description (B)	Jan (C)	Feb (D)	Mar (E)	Apr (F)	May (G)	Jun (H)	Jul (I)	Aug (J)	Sep (K)	Oct (L)	Nov (M)	Dec (N)	Total (O)
1	Residential Non-Heating	338,512,568	238,767,593	260,957,169	206,848,871	224,407,529	301,528,499	404,627,040	373,748,622	249,531,116	213,724,265	231,269,323	315,893,405	3,359,316,000
2	Residential Heating	288,824,749	224,842,934	204,724,450	113,456,294	86,557,106	97,886,273	127,531,509	121,048,678	89,249,341	101,965,837	153,830,360	242,130,469	1,852,048,000
3	Commercial	310,775,967	263,189,229	291,435,686	266,895,683	311,601,410	374,455,622	357,165,731	355,265,105	294,487,556	304,296,744	270,850,643	301,575,623	3,651,995,000
4	Industrial	256,926,652	296,750,440	267,504,912	302,221,644	292,441,194	320,198,410	309,962,483	312,092,041	330,805,001	291,735,084	299,288,070	262,712,068	3,542,638,000
5	Public Authority	105,322,418	101,366,306	108,057,596	104,185,931	120,927,176	117,459,820	119,923,544	127,842,908	112,240,703	119,252,992	104,241,280	106,371,326	1,347,192,000
6	Public St & Highway Lighting	6,019,151	5,921,837	5,667,921	5,689,786	5,597,187	5,490,333	5,486,911	5,561,996	5,644,118	5,683,420	5,762,165	5,893,975	68,419,000
7	Street Railway	93,788	76,147	81,426	67,012	66,000	51,198	48,832	62,700	42,553	57,651	61,277	78,396	787,000
8	Total	1,306,475,292	1,130,914,486	1,138,433,160	999,365,221	1,041,897,803	1,167,070,155	1,334,746,070	1,295,122,052	1,082,800,388	1,036,715,994	1,065,303,118	1,234,655,362	13,812,395,000

The Dayton Power and Light Company
Case No. 12-0426-EL-SSO
2013 SSO Sales Baseline Volumes
All Data in kWh

Data: Forecasted		WP-8B												
Type of Filing: Revised		Page 1 of 1												
Work Paper Reference: None		Witness Responsible: Aldyn W. Iloektra												
Line (A)	Class/Description (B)	Jan (C)	Feb (D)	Mar (E)	Apr (F)	May (G)	Jun (H)	Jul (I)	Aug (J)	Sep (K)	Oct (L)	Nov (M)	Dec (N)	Total (O)
1	Residential Non-Heating	250,759,355	176,871,447	193,308,780	153,227,072	166,233,968	223,362,732	299,734,855	276,490,720	184,844,723	158,320,145	171,316,967	234,003,798	2,488,474,561
2	Residential Heating	218,650,468	170,213,989	154,983,591	85,890,395	65,526,766	74,103,343	96,545,827	91,638,096	67,564,882	77,191,716	116,454,979	183,301,260	1,402,065,311
3	Commercial	68,594,479	58,091,133	64,325,691	58,909,221	68,776,671	71,613,853	78,833,629	78,414,123	64,999,300	67,164,385	59,782,160	66,563,779	806,068,422
4	Industrial	2,669,939	3,083,781	2,779,866	3,140,637	3,039,000	3,327,448	3,221,078	3,243,208	3,437,670	3,031,662	3,110,151	2,730,060	36,814,500
5	Public Authority	37,708,587	37,018,975	39,462,634	38,048,702	44,162,605	42,896,326	43,796,078	46,688,230	40,990,305	43,551,193	38,068,915	38,846,808	491,239,359
6	Public St. & Highway Lighting	6,019,151	5,921,837	5,667,921	5,689,786	5,597,387	5,490,333	5,486,911	5,561,996	5,644,118	5,683,420	5,762,165	5,893,975	68,419,000
7	Street Railway	93,788	76,147	81,426	67,012	66,000	51,198	48,852	62,700	42,553	57,651	61,277	78,396	787,000
8	Total	584,495,766	451,277,308	460,609,909	344,972,825	353,402,596	420,845,232	527,667,230	502,099,073	367,523,551	355,000,171	394,556,615	531,418,075	5,293,868,152

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Generation Revenue Comparison - CBP Period 1

Data, Actual and Forecasted		WP-8		Witness Responsible: Dona Seger-Lawson		Page 1 of 2	
Type of Filing: Revised		Work Paper Reference No(s): WP-8					
Line	Description	SSO Billing Determinants	Current Generation Revenues	Promised Generation Revenues	Competitive Bid Rate	Generation Revenue Variance	
		WP-8, pg 5-6 Col (D)	Schedule 1B, Sum Col (F) thru (H)	Schedule 4, pg 1, Sum Col (D) thru (F) * Col (C)	Schedule 5, Col (C) + Col (D)	Col (E) - Col (D)	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	Residential						
2	Customer Charge						
3	0-750 kWh	1,731,167,208	\$154,575,747	\$136,689,500	\$8,221,910	(\$17,886,246)	
4	Over 750 kWh	806,878,296	\$61,169,363	\$53,920,449	\$3,266,082	(\$7,248,914)	
5	Total Residential	2,538,045,504	\$215,745,110	\$190,609,949	\$11,489,992	(\$25,135,160)	
6	Residential Heating						
7	Customer Charge						
8	0-750 kWh	612,029,320	\$54,648,037	\$48,324,611	\$2,907,445	(\$6,323,426)	
9	Over 750 kWh (S)	145,162,768	\$11,094,775	\$9,700,647	\$587,590	(\$1,394,128)	
10	Over 750 kWh (W)	415,139,303	\$21,537,386	\$18,801,244	\$1,162,432	(\$2,736,142)	
11	Total Residential Heating	1,172,331,391	\$87,190,197	\$76,826,502	\$4,657,467	(\$10,363,695)	
12	GS Secondary						
13	Billed Demand - Over 5.0 kW	4,613,524	\$42,370,711	\$38,133,639	\$2,079,506	(\$4,237,071)	
14	Customer Charge						
15	0-1500 kWh	223,945,466	\$20,326,052	\$17,979,260	\$1,201,535	(\$2,346,792)	
16	1501 - 125,000 kWh	657,027,768	\$31,933,783	\$27,818,621	\$1,692,175	(\$4,115,162)	
17	Over 125,000 kWh	59,877,349	\$2,609,060	\$2,264,148	\$137,802	(\$344,911)	
18	Total GS Secondary		\$97,239,606	\$86,195,669	\$5,111,017	(\$11,043,936)	
19	GS Primary						
20	Customer Charge						
21	Billed Demand - All kW	624,330	\$7,061,220	\$6,355,098	\$345,490	(\$706,122)	
22	Reactive Demand - All kVar	655,593			\$0	\$0	
23	Energy Charge - All kWh	161,957,197	\$6,673,139	\$5,752,347	\$384,454	(\$920,791)	
24	Total GS Primary		\$13,734,358	\$12,107,445	\$729,944	(\$1,626,913)	
25	GS Primary-Substation						
26	Customer Charge						
27	Billed Demand - All kW	11,319	\$135,190	\$121,671	\$6,604	(\$13,519)	
28	Reactive Demand - All kVar	18,562			\$0	\$0	
29	Energy Charge - All kWh	2,680,740	\$104,068	\$91,224	\$8,150	(\$12,844)	
30	Total GS Primary-Substation		\$239,258	\$212,895	\$12,753	(\$26,363)	
31	GS High Voltage						
32	Customer Charge						
33	Billed Demand - All kW	1,321,041	\$15,418,129	\$13,876,316	\$755,305	(\$1,541,813)	
34	Reactive Demand - All kVar	1,307,278			\$0	\$0	
35	Energy Charge - All kWh	412,068,944	\$15,881,426	\$13,918,659	\$938,363	(\$1,962,767)	
36	Total GS High Voltage		\$31,299,554	\$27,794,974	\$1,693,669	(\$3,504,580)	
37	Private Outdoor Lighting						
38	Energy Charge - per lamp	7,024	\$12,846	\$11,177	\$732	(\$1,669)	
39	9500 Lumens HP Sodium	3,047	\$12,851	\$11,155	\$741	(\$1,695)	
40	28000 Lumens HP Sodium	192,633	\$677,499	\$589,480	\$38,604	(\$88,019)	
41	7000 Lumens Mercury	34,055	\$230,401	\$200,004	\$13,285	(\$30,398)	
42	21000 Lumens Mercury	57	\$222	\$195	\$12	(\$27)	
43	2500 Lumens Incandescent	98	\$502	\$443	\$57	(\$59)	
44	7000 Lumens Fluorescent	7,130	\$51,403	\$45,833	\$2,557	(\$5,570)	
45	4000 Lumens PT Mercury	244,044	\$985,724	\$858,286	\$55,957	(\$127,438)	
46	Total Private Outdoor Lighting						
47	School Rate						
48	Customer Charge						
49	Energy Charge - All kWh	979,446	\$79,951	\$70,582	\$4,260	(\$9,369)	
50	Street Lighting						
51	Customer Charge						
52	Energy Charge - All kWh	44,379,153	\$2,014,521	\$1,750,806	\$115,501	(\$263,714)	
53	Total Revenue		\$448,528,280	\$396,427,110	\$23,870,560	(\$52,101,169)	
54							

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Transmission Revenue Comparison - CBP Period 1

Data: Actual and Forecasted		WP-8, 1		Page 2 of 2		
Type of Filing: Revised		WP-8		Witness Responsible: Donna Seger-Lawson		
Work Paper Reference No(s):		WP-8		Witness Responsible: Donna Seger-Lawson		
Line	Description	Distribution Billing Determinants	SSO Billing Determinants	Current TCRR Revenues	Proposed TCRR-B Revenues (C) * Col (D)	Proposed TCRR-N Revenues (G) * Col (C)
		WP-8, pg 1-2 Col (D)	WP-8, pg 5-6 Col (D)	Schedule 1B, Col (E)	Schedule 4, pg 1, Col (F)	Schedule 7C * Col (C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	Residential					
2	Customer Charge					
3	0-750 kWh	2,366,727,882	1,731,167,208	\$14,282,649	\$5,037,870	\$11,809,972
4	Over 750 kWh	1,155,219,817	806,878,296	\$6,656,988	\$2,348,097	\$3,764,547
5	Total Residential	3,521,947,699	2,538,045,504	\$20,939,637	\$7,385,966	\$17,574,519
6	Residential Heating					
7	Customer Charge					
8	0-750 kWh	853,239,023	612,029,320	\$5,049,426	\$1,781,067	\$4,257,663
9	Over 750 kWh (S)	217,224,907	145,162,768	\$1,197,636	\$422,438	\$1,083,952
10	Over 750 kWh (W)	591,233,353	415,139,303	\$3,425,024	\$1,208,097	\$2,950,254
11	Total Residential Heating	1,661,697,283	1,172,331,391	\$9,672,086	\$3,411,602	\$8,291,869
12	GS Secondary					
13	Billed Demand - Over 50 kW	11,325,958	4,613,524	\$7,537,889	\$984,787	\$18,186,608
14	Customer Charge					
15	0-1500 kWh	524,434,839	223,945,466	\$2,320,568	\$1,820,632	\$6,255,493
16	1501 - 125,000 kWh	2,845,950,876	657,027,768	\$0	\$0	\$0
17	Over 125,000 kWh	658,313,411	59,877,349	\$0	\$0	\$0
18	Total GS Secondary			\$9,858,457	\$2,805,419	\$18,812,102
19	GS Primary					
20	Customer Charge					
21	Billed Demand - All kW	6,282,027	624,330	\$1,084,022	\$188,588	\$7,387,428
22	Reactive Demand - All kVar	3,762,529	655,503	\$314,704	\$0	\$929,008
23	Energy Charge - All kWh	2,880,926,133	161,957,197	\$443,325	\$347,287	\$471,896
24	Total GS Primary			\$1,842,052	\$536,375	\$8,788,332
25	GS Primary-Substation					
26	Customer Charge					
27	Billed Demand - All kW	1,071,435	11,319	\$19,653	\$3,419	\$1,384,361
28	Reactive Demand - All kVar	592,841	18,562	\$8,911	\$0	\$174,156
29	Energy Charge - All kWh	620,761,842	2,680,740	\$2,338	\$5,757	\$101,681
30	Total GS Primary-Substation			\$35,903	\$9,176	\$1,660,197
31	GS High Voltage					
32	Customer Charge					
33	Billed Demand - All kW	1,842,883	1,321,041	\$2,203,718	\$399,041	\$2,876,520
34	Reactive Demand - All kVar	817,954	1,307,278	\$627,619	\$0	\$325,120
35	Energy Charge - All kWh	969,427,850	412,068,944	\$1,127,956	\$884,877	\$158,752
36	Total GS High Voltage			\$4,049,294	\$1,283,918	\$3,360,432
37	Private Outdoor Lighting					
38	Energy Charge - per lamp					
39	9500 Lumens HP Sodium	9,297	7,024	\$914	\$677	\$124
40	28000 Lumens HP Sodium	4,575	3,047	\$976	\$722	\$150
41	7000 Lumens Mercury	274,706	192,633	\$48,227	\$35,683	\$7,054
42	21000 Lumens Mercury	54,287	34,055	\$17,507	\$12,953	\$2,863
43	2500 Lumens Incandescent	67	57	\$12	\$9	\$1
44	7000 Lumens Fluorescent	179	98	\$22	\$16	\$4
45	4000 Lumens PT Mercury	8,933	2,130	\$1,023	\$757	\$132
46	Total Private Outdoor Lighting			\$68,682	\$50,818	\$10,329
47	School Rate					
48	Customer Charge					
49	Energy Charge - All kWh	54,734,766	979,446	\$6,700	\$2,904	\$188,933
50	Street Lighting					
51	Customer Charge					
52	Energy Charge - All kWh	54,035,176	44,379,153	\$149,762	\$134,515	\$18,972
53	Total Revenue			\$46,622,572	\$15,620,692	\$58,705,684
54						

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Computation of Gross Revenue Conversion Factor

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

WP-11
Page 1 of 1
Witness Responsible: Emily Rabb

Line	Item Description	O&M/Debt Gross Revenues	Source
(A)	(B)	(C)	(D)
1	2011 Universal Service Fund Revenues	\$ 38,615,901	Accounting Records
2			
3	2011 Uncollectible Expense	\$ 43,218,165	Accounting Records
4			
5	Adjusted 2011 Uncollectible Expense	\$ 4,602,264	Line 3 - line 1
6			
7	2011 Retail Revenues	\$ 1,043,322,876	Accounting Records
8			
9	Adjusted 2011 Retail Revenues	\$ 1,004,706,975	Line 7 - line 1
10			
11	2011 Uncollectible Accounts Percent	0.4581%	Line 5 / line 9
12			
13	Operating Revenues	100.0000%	
14			
15	Operating Revenue After Uncollectible Expense	99.5419%	Line 13 - Line 11
16			
17	Less: Commercial Activities Tax (CAT)	0.2600%	Current Statutory Rate
18			
19	Percentage of Income After CAT	99.2819%	Line 15 - Line 17
20			
21	Gross Revenue Conversion Factor	1.0072	Line 13 / Line 19

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Embedded Cost of Long-Term Debt
As of June 30, 2012

WP-12.2
Page 1 of 1
Witness Responsible: Craig Jackson

WORK PAPER REFERENCE NO(S): WP-12.3, WP-12.4, WP-12.5												
Line No.	Debt Issue	Type	Coupon, Rate	Date Issued (Mo/Day/Yr)	Maturity Date (Mo/Day/Yr)	Principal Amount (E)	Face Amount Outstanding (F) (WP-12.5)	Unamort (Discount) or Premium (G) (WP-12.4)	Unamort Debt Expense (H) (WP-12.3)	Unamort Gain or (Loss) On Recaptured Debt (I) (WP-12.4)	Carrying Value (J) (J = F + G - H + I)	Annual Interest Cost* (K) (WP-12.5)
Source:												
1	First Mortgage Bonds:											
2	FMB 10 70% SERIES			8-01-75	8-01-05	\$ 45,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	FMB 5 125% SERIES			9-30-03	09-30-13	\$ 470,000,000	\$ 470,000,000	\$ (318,308)	\$ 773,608	\$ -	\$ 468,908,084	\$ 24,347,672
4	FMB 6.35% SERIES			4-15-77	4-15-07	\$ 25,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	FMB 12-1/8% SERIES			12-01-79	12-01-09	\$ 65,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	PCB 4.70 KY			8-17-05	1-01-28	\$ 35,275,000	\$ 35,275,000	\$ -	\$ 512,571	\$ -	\$ 34,762,429	\$ 1,689,961
7	PCB 4.80 OH AIR			8-17-05	1-01-34	\$ 137,800,000	\$ 137,800,000	\$ -	\$ 1,890,411	\$ -	\$ 135,909,589	\$ 6,700,328
8	PCB 4.80 OH H2O			8-17-05	1-01-34	\$ 41,300,000	\$ 41,300,000	\$ -	\$ 683,249	\$ -	\$ 40,616,751	\$ 2,013,457
9	FMB 16-3/4% SERIES			3-01-82	3-01-12	\$ 60,000,000	\$ -	\$ -	\$ -	\$ (72,246)	\$ (72,246)	\$ -
10	FMB 8.40% SERIES			12-01-92	12-01-22	\$ 225,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	FMB 6.40% SERIES A & B			9-29-92	8-15-27	\$ 60,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	FMB 6.50% SERIES			11-24-92	11-15-22	\$ 48,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	FMB 8.15% SERIES			1-14-93	1-15-26	\$ 226,000,000	\$ -	\$ -	\$ -	\$ (6,850,444)	\$ (6,850,444)	\$ 487,866
14	FMB 7-7/8% SERIES			2-11-93	2-15-24	\$ 220,000,000	\$ -	\$ -	\$ -	\$ (6,052,964)	\$ (6,052,964)	\$ 499,214
15	PCB 4.80 OH FGD			9-13-06	9-01-36	\$ 100,000,000	\$ 100,000,000	\$ -	\$ 1,477,479	\$ -	\$ 98,522,521	\$ 4,859,898
16	PCB Variable Rate OH			11-15-07	11-01-40	\$ 100,000,000	\$ 100,000,000	\$ -	\$ 1,280,754	\$ -	\$ 98,719,246	\$ 2,132,535
17	Subtotal										\$ 864,462,966	\$ 42,730,929
18	Other Long-Term Debt:											
19	Meridian Lease #8501			9-30-11	9-30-14	\$ 639,000	\$ 234,113	\$ -	\$ -	\$ -	\$ 234,113	\$ 9,760
20	Meridian Lease #8500			8-15-10	8-15-13	\$ 207,654	\$ 11,871	\$ -	\$ -	\$ -	\$ 11,871	\$ 2,164
21	WPAFB Loan			02-01-11	02-01-61	\$ 18,691,000	\$ 18,421,819	\$ -	\$ -	\$ -	\$ 18,421,819	\$ 781,301
22	TOTAL						\$ 903,042,803				\$ 883,130,769	\$ 43,524,155
23	EMBEDDED COST OF LONG-TERM DEBT											
24	EMBEDDED COST OF LONG-TERM DEBT (excluding Capital leases and WPAFB Loan)											
25	4.928% ^{^1}											
26	4.943% ^{^2}											

^{^1} Line 27 Column K / Column J
* Annualized interest expense plus (or minus) amortization of discount or premium plus amortization of issue costs minus (or plus) amortization of gain (or loss) on recaptured debt.
^{^2} Line 19 Column K / Column J

4.928% ^1
4.943% ^2

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Unamortized Issuance Expense on Long - Term Debt
As of June 30, 2012

WP-12.3

Page 1 of 1

Witness Responsible: Craig Jackson

Data: Actual

Type of Filing: Revised

Work Paper Reference No(s): None

Line No.	Debt Issue Type, Rate, Date	Monthly Amortization	Annual Amortization	Unamortized Issue Expense Balance
(A)	(B)	(C)	(D)	(E)
1	UNAMORTIZED ISSUE EXPENSE - ACCOUNT 181			
2				
3	FIRST MORTGAGE BONDS:			
4				
5	FMB 5.1250 13	\$ 36,838	\$ 442,062	\$ 773,608
6	PCB 4.70 KY 2028	\$ 2,670	\$ 32,036	\$ 512,571
7	PCB 4.80 OH AIR 2034	\$ 7,161	\$ 85,928	\$ 1,890,411
8	PCB 4.80 OH H2O 2034	\$ 2,588	\$ 31,057	\$ 683,249
9	PCB 4.80 OH FGD 2036	\$ 4,991	\$ 59,898	\$ 1,477,479
10	PCB Variable Rate OH	\$ 3,702	\$ 44,419	\$ 1,280,754
11	Account 181	\$ 57,950	\$ 695,399	\$ 6,618,072

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Unamortized (Discount) or Premium, Unamortized Gain or (Loss)
Amended Mortgage Amortization on First Mortgage Bonds
As of June 30, 2012

WP-12.4
Page 1 of 1

Data: Actual		Witness Responsible: Craig Jackson	
Type of Filing: Revised		Page 1 of 1	
Work Paper Reference No(s): None		Unamortized Issue	
Line	Debt Issue	Annual	Expense Balance
No.	Type, Rate, Date	Amortization	(E)
(A)	(B)	(C)	(D)
1	UNAMORTIZED (DISCOUNT) or PREMIUM on Debt - ACCOUNT 226		
2			
3	FIRST MORTGAGE BONDS:		
4			
5	DISC FMB 5.125 13	\$ 15,158	\$ 181,890
6	Account 226	\$ 15,158	\$ 181,890
7			
8	UNAMORTIZED GAIN OR (LOSS) ON REACQUIRED DEBT - ACCOUNT 189		
9			
10	LOSS FMB 8.15 26	\$ 40,655	\$ 487,866
11	LOSS FMB 7.875 24	\$ 41,601	\$ 499,214
12	LOSS FMB 12.125 09	\$ 20,468	\$ 245,614
13	LOSS FMB 16.750 12	\$ 28,898	\$ 346,781
14	Account 189	\$ 131,623	\$ 1,579,475
			\$ (6,850,444)
			\$ (6,052,964)
			\$ -
			\$ (72,246)
			\$ (12,975,654)

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Annual Interest Cost Calculation
As of June 30, 2012

Data: Actual
Type of Filing: Revised
Work Paper Reference No(s): None
WP-12.5
Page 1 of 1
Witness Responsible: Craig Jackson

Line No.	Debt Issue Type, Rate, Date	Face Amount Outstanding	Annualized Interest Cost	=	Annual Interest Expense	+ Issue Expense	Annual Amortization of Of Amended Mortgages	+ (-)	Annual Amortization of (Discount) or Premium	- (+)	Annual Amortization of Gain or (Loss) on Reacq Debt
(A)	(B)	(C)	(D)		(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	First Mortgage Bonds:										
2											
3	FMB 10 70% SERIES	\$ 470,000,000	\$ 24,347,672	\$ -	\$ 24,087,500	\$ 442,062	\$ -	\$ -	\$ 181,890	\$ -	\$ -
4	FMB 5 125% SERIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	FMB 6 35% SERIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	FMB 12-1/8% SERIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	PCB 4.70 KY	\$ 35,275,000	\$ 1,689,961	\$ -	\$ 1,657,925	\$ 32,036	\$ -	\$ -	\$ -	\$ -	\$ -
8	PCB 4.80 OH AIR	\$ 137,800,000	\$ 6,700,328	\$ -	\$ 6,614,400	\$ 85,928	\$ -	\$ -	\$ -	\$ -	\$ -
9	PCB 4.80 OH H2O	\$ 41,300,000	\$ 2,013,457	\$ -	\$ 1,982,400	\$ 31,057	\$ -	\$ -	\$ -	\$ -	\$ -
10	FMB 16-3/4% SERIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	FMB 8.40% SERIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	FMB 6.40% SERIES A & B	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	FMB 6.50% SERIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	FMB 8.15% SERIES	\$ -	\$ 487,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(487,866)
15	FMB 7-7/8% SERIES	\$ -	\$ 499,214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(499,214)
16	PCB 4.80 OH FGD	\$ 100,000,000	\$ 4,859,898	\$ -	\$ 4,800,000	\$ 59,898	\$ -	\$ -	\$ -	\$ -	\$ -
17	PCB Variable Rate OH	\$ 100,000,000	\$ 2,132,535	\$ -	\$ 2,088,116	\$ 44,419	\$ -	\$ -	\$ -	\$ -	\$ -
18	PCB Var OH AIR (held in trust 6/30/08)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19											
20	Other Long-Term Debt:										
21											
22	Meridian Lease #8501	\$ 234,113	\$ 9,760	\$ -	\$ 9,760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Meridian Lease #8500	\$ 11,871	\$ 2,164	\$ -	\$ 2,164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	WPAFB Loan	\$ 18,421,819	\$ 781,301	\$ -	\$ 781,301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25											
26	TOTAL	\$ 903,042,803	\$ 43,524,155	\$ -	\$ 42,023,567	\$ 695,399	\$ -	\$ -	\$ 181,890	\$ -	\$ (987,079)

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Proxy DP&L CBP Auction Clearing Prices

Data: Proxy
 Type of Filing: Revised
 Work Paper Reference No(s): None

WP-13.1
 Page 1 of 3
 Witness Responsible: Teresa Morinan

AD Hub Prices on 8/30/2012										NERC Hours			
Line	Delivery Month	On	Off	ATC	On	Off	Total	Days in Month	RPN Price (\$/MWh - Day)	RPM (\$/MWh @ 50% LF)	DP&L Basis (\$/MWh)		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = (H)/24	(J)	(K) = (J)*50%	(L) *		
		$(E) = [(C)*(F) + (D)*(G)] / (H)$											
		$(H) = (F) + (G)$											
		PJM and Composite Forecast											
		$(K) = (I)*(J)$											
		$(L) = (K)*50\%$											
1	1/1/2013	\$37.95	\$31.05	\$34.31	352	392	744	31	\$16.46	\$1.37	\$0.61		
2	2/1/2013	\$37.58	\$31.05	\$34.16	320	352	672	28	\$16.46	\$1.37	\$0.61		
3	3/1/2013	\$36.18	\$27.90	\$31.64	336	408	744	31	\$16.46	\$1.37	\$0.61		
4	4/1/2013	\$35.06	\$26.50	\$30.69	352	368	720	30	\$16.46	\$1.37	\$0.61		
5	5/1/2013	\$35.60	\$24.05	\$29.51	352	392	744	31	\$16.46	\$1.37	\$0.61		
6	6/1/2013	\$37.80	\$24.50	\$30.41	320	400	720	30	\$27.73	\$2.31	\$0.61		
7	7/1/2013	\$45.05	\$26.55	\$35.20	352	392	744	31	\$27.73	\$2.31	\$0.61		
8	8/1/2013	\$45.05	\$26.55	\$35.20	352	392	744	31	\$27.73	\$2.31	\$0.61		
9	9/1/2013	\$35.90	\$24.55	\$29.59	320	400	720	30	\$27.73	\$2.31	\$0.61		
10	10/1/2013	\$34.70	\$26.20	\$30.40	368	376	744	31	\$27.73	\$2.31	\$0.61		
11	11/1/2013	\$34.95	\$26.40	\$30.20	320	400	720	30	\$27.73	\$2.31	\$0.61		
12	12/1/2013	\$36.75	\$27.70	\$31.79	316	408	744	31	\$27.73	\$2.31	\$0.61		
13	1/1/2014	\$40.80	\$31.45	\$35.87	352	392	744	31	\$27.73	\$2.31	\$0.61		
14	2/1/2014	\$38.70	\$31.45	\$34.90	320	352	672	28	\$27.73	\$2.31	\$0.61		
15	3/1/2014	\$37.65	\$28.12	\$32.42	336	408	744	31	\$27.73	\$2.31	\$0.61		
16	4/1/2014	\$35.80	\$26.71	\$31.15	352	368	720	30	\$27.73	\$2.31	\$0.61		
17	5/1/2014	\$35.90	\$25.70	\$30.31	336	408	744	31	\$27.73	\$2.31	\$0.61		
18	6/1/2014	\$38.70	\$26.25	\$32.06	336	384	720	30	\$125.94	\$10.50	\$0.61		
19	7/1/2014	\$45.35	\$28.45	\$36.45	352	392	744	31	\$125.94	\$10.50	\$0.61		
20	8/1/2014	\$45.35	\$28.45	\$36.45	352	392	744	31	\$125.94	\$10.50	\$0.61		
21	9/1/2014	\$37.90	\$25.50	\$31.29	336	384	720	30	\$125.94	\$10.50	\$0.61		
22	10/1/2014	\$36.10	\$26.38	\$31.19	368	376	744	31	\$125.94	\$10.50	\$0.61		
23	11/1/2014	\$36.20	\$26.58	\$30.64	304	416	720	30	\$125.94	\$10.50	\$0.61		
24	12/1/2014	\$37.00	\$27.89	\$32.20	352	392	744	31	\$125.94	\$10.50	\$0.61		
25	1/1/2015	\$42.47	\$33.15	\$37.36	336	408	744	31	\$125.94	\$10.50	\$0.61		
26	2/1/2015	\$40.28	\$33.15	\$36.55	320	352	672	28	\$125.94	\$10.50	\$0.61		
27	3/1/2015	\$39.37	\$30.13	\$34.50	352	392	744	31	\$125.94	\$10.50	\$0.61		
28	4/1/2015	\$37.43	\$28.62	\$32.93	352	368	720	30	\$125.94	\$10.50	\$0.61		
29	5/1/2015	\$38.25	\$27.30	\$32.01	320	424	744	31	\$125.94	\$10.50	\$0.61		
30	6/1/2015	\$41.45	\$28.25	\$34.70	352	368	720	30	\$134.62	\$11.22	\$0.61		
31	7/1/2015	\$46.75	\$30.10	\$38.34	368	376	744	31	\$134.62	\$11.22	\$0.61		
32	8/1/2015	\$46.75	\$30.10	\$37.62	316	408	744	31	\$134.62	\$11.22	\$0.61		
33	9/1/2015	\$38.90	\$27.30	\$32.71	336	384	720	30	\$134.62	\$11.22	\$0.61		
34	10/1/2015	\$37.45	\$28.00	\$32.47	352	392	744	31	\$134.62	\$11.22	\$0.61		
35	11/1/2015	\$37.55	\$28.21	\$32.36	320	400	720	30	\$134.62	\$11.22	\$0.61		
36	12/1/2015	\$38.38	\$29.60	\$33.75	352	392	744	31	\$134.62	\$11.22	\$0.61		

* Col (L) is the average of the difference in PJM DA LMPs for the period 6/1/11 - 1/31/12.

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Proxy DP&L CBP Auction Clearing Prices

Data Proxy
Type of Filing: Revised
Work Paper Reference Not(s): None
WP-13.1
Page 2 of 3
Witness Responsible: Teresa Martinan

Line	Delivery Month	AD Hub Prices on 2/21/2012										Days in Month	RPM Price (\$/MWh-day)	RPM (\$/MWh @ 50% LF)	DP&L Basis (\$/MWh)
		NERC Hours													
		On	Off	ATC	On	Off	Total	(H) = (E) + (G)							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	$(E) = [(C) * (F) + (D) * (G)] / (H)$				(I)	(J)	(K)	(L) *
1	1/1/2016	\$44.11	\$34.65	\$38.72	320	424	744					31	\$134.62	\$11.22	\$0.61
2	2/1/2016	\$41.84	\$34.65	\$38.12	336	360	696					29	\$134.62	\$11.22	\$0.61
3	3/1/2016	\$41.68	\$31.76	\$36.66	368	376	744					31	\$134.62	\$11.22	\$0.61
4	4/1/2016	\$39.63	\$30.16	\$34.58	336	384	720					30	\$134.62	\$11.22	\$0.61
5	5/1/2016	\$40.75	\$29.35	\$34.50	336	408	744					31	\$134.62	\$11.22	\$0.61
6	6/1/2016	\$44.00	\$30.05	\$36.87	352	368	720					30	\$174.25	\$14.52	\$0.61
7	7/1/2016	\$50.05	\$32.40	\$39.89	320	424	744					31	\$174.25	\$14.52	\$0.61
8	8/1/2016	\$50.05	\$32.40	\$41.13	368	376	744					31	\$174.25	\$14.52	\$0.61
9	9/1/2016	\$41.40	\$29.20	\$34.89	336	384	720					30	\$174.25	\$14.52	\$0.61
10	10/1/2016	\$39.24	\$29.75	\$34.03	336	408	744					31	\$174.25	\$14.52	\$0.61
11	11/1/2016	\$39.35	\$29.98	\$34.35	336	384	720					30	\$174.25	\$14.52	\$0.61
12	12/1/2016	\$40.22	\$31.45	\$35.41	336	408	744					31	\$174.25	\$14.52	\$0.61
13	1/1/2017	\$47.85	\$36.65	\$41.71	336	408	744					31	\$174.25	\$14.52	\$0.61
14	2/1/2017	\$45.39	\$36.65	\$40.81	320	352	672					28	\$174.25	\$14.52	\$0.61
15	3/1/2017	\$43.24	\$34.03	\$38.58	368	376	744					31	\$174.25	\$14.52	\$0.61
16	4/1/2017	\$41.11	\$32.32	\$36.23	320	400	720					30	\$174.25	\$14.52	\$0.61
17	5/1/2017	\$42.15	\$30.15	\$35.83	352	392	744					31	\$174.25	\$14.52	\$0.61
18	6/1/2017	\$45.80	\$31.35	\$38.41	352	368	720					30	\$189.19	\$15.77	\$0.61
19	7/1/2017	\$51.45	\$33.15	\$41.02	320	424	744					31	\$189.19	\$15.77	\$0.61
20	8/1/2017	\$51.45	\$33.15	\$42.20	368	376	744					31	\$189.19	\$15.77	\$0.61
21	9/1/2017	\$42.35	\$29.85	\$35.41	320	400	720					30	\$189.19	\$15.77	\$0.61
22	10/1/2017	\$40.99	\$31.29	\$35.88	352	392	744					31	\$189.19	\$15.77	\$0.61
23	11/1/2017	\$41.10	\$31.53	\$36.00	336	384	720					30	\$189.19	\$15.77	\$0.61
24	12/1/2017	\$42.01	\$33.08	\$36.92	320	424	744					31	\$189.19	\$15.77	\$0.61
25	1/1/2018	\$49.91	\$38.23	\$43.75	352	392	744					31	\$189.19	\$15.77	\$0.61
26	2/1/2018	\$47.34	\$38.23	\$42.57	320	352	672					28	\$189.19	\$15.77	\$0.61
27	3/1/2018	\$45.10	\$35.49	\$40.04	352	392	744					31	\$189.19	\$15.77	\$0.61
28	4/1/2018	\$42.88	\$33.71	\$37.99	336	384	720					30	\$189.19	\$15.77	\$0.61
29	5/1/2018	\$43.96	\$31.45	\$37.37	352	392	744					31	\$189.19	\$15.77	\$0.61

* Col (L) is the average of the difference in PIM DA LMPs for the period 6/1/11 - 1/31/12.

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Summary of Proxy DP&L CBP Auction Terms

Date: Proxy WP-13.1
Type of Filing: Revised Page 3 of 3
Work Paper Reference No(s): WP-13.2
Witness Responsible: Teresa Marrinan

Auction Date		AD Hub Energy		RPM (\$/MWh @ 50% LF)		DP&L Basis (\$/MWh)	DP&L Forecasted Energy Price (\$/MWh)	# of Tranches
Line (A)	Start (B)	End (C)	Price (\$/MWh) (D) *	Scaling Factor (E)	(F) **	(G) ***	(H)	(I)
				WP-13.2 Line 5.			$\{(H) = [(D) * (E)] + (F) + (G)\}$	
				Col (D)				
1	1/1/2013	5/31/2014	\$32.21	1.244	\$2.04	\$0.61	\$42.71	10
2	6/1/2014	5/31/2015	\$33.60	1.244	\$10.50	\$0.61	\$52.90	10
3	6/1/2014	5/31/2016	\$34.49	1.244	\$10.86	\$0.61	\$54.37	10
4	6/1/2014	5/31/2017	\$35.49	1.244	\$12.08	\$0.61	\$56.83	20
5	6/1/2015	5/31/2018	\$37.27	1.244	\$13.83	\$0.61	\$60.80	40
6	6/1/2016	5/31/2018	\$38.22	1.244	\$15.14	\$0.61	\$63.28	40
7	6/1/2017	5/31/2018	\$38.96	1.244	\$15.77	\$0.61	\$64.83	20

* Col (D) price for each delivery period is calculated by multiplying Col (E) by Col (F) for each delivery month of the period and dividing by the sum of Col (I) for the period
 ** Col (F) price for each delivery period is calculated by multiplying Col (H) by Col (K) for each delivery month of the period and dividing by the sum of Col (I) for the period
 *** Col (G) is the average of the difference in P&M DA LMPs for the period 6/1/11 - 1/31/12

The Dayton Power and Light Company

Case No. 12-426-EL-SSO

Scaling Factors

Data: Proxy
 Type of Filing: Revised
 Work Paper Reference No(s): WP-13.3, WP-13.4, WP-13.5
 Witness Responsible: Teresa Marrinan

WP-13.2

Page 1 of 1

Line (A)	Company (B)	Auction Date (C)	Scaling Factors (D)	Source (E)
1	First Energy	10/24/2011	1.228	WP-13.3, Page 2, Line 7, Col (C)
2	First Energy	1/24/2012	1.270	WP-13.3, Page 2, Line 7, Col (D)
3	Duke Energy Ohio	12/14/2011	1.223	WP-13.4, Page 2, Line 7, Col (C)
4	Duke Energy Ohio	5/22/2012	1.253	WP-13.5, Page 2, Line 7, Col (C)
5	Average Scaling Factor		1.244	Average of Lines 1 thru 4

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
First Energy Auction Results

Data: Proxy
Type of Filing: Revised
Work Paper Reference No(s): None

WP-13.3
Page 1 of 2
Witness Responsible: Teresa Martinan

AD Hub Prices on Auction Date:	
10/24/2011	1/24/2012
NERC Hours	

Line	Delivery Month	On	Off	ATC	On	Off	ATC	On	Off	Total	Days in Month	RPM Price (\$/MWh)	RPM (\$/MWh @ 50% LF)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
				$\frac{(E) = ((C)*(I) + (D)*(J)) / (K)}$			$\frac{(H) = ((F)*(I) + (G)*(J)) / (K)}$			$\frac{(K) = (I) + (J)}$	$\frac{(L) = (K)/24}{(K)/24}$	$\frac{(N) = (L)*(M)}{(K)*50\%}$	
1	6/1/2012	\$45.50	\$32.55	\$38.59	\$36.80	\$26.60	\$31.36	336	384	720	30	\$16.46	\$1.37
2	7/1/2012	\$52.10	\$34.60	\$42.50	\$41.76	\$27.35	\$33.86	336	408	744	31	\$16.46	\$1.37
3	8/1/2012	\$52.10	\$34.60	\$43.26	\$41.76	\$27.55	\$34.58	368	376	744	31	\$16.46	\$1.37
4	9/1/2012	\$41.60	\$31.70	\$35.88	\$34.65	\$26.15	\$29.74	304	416	720	30	\$16.46	\$1.37
5	10/1/2012	\$40.33	\$32.45	\$36.34	\$33.30	\$27.10	\$30.17	368	376	744	31	\$16.46	\$1.37
6	11/1/2012	\$40.73	\$32.80	\$36.50	\$33.55	\$27.35	\$30.24	336	384	720	30	\$16.46	\$1.37
7	12/1/2012	\$41.54	\$34.46	\$37.51	\$37.55	\$27.60	\$31.88	320	424	744	31	\$16.46	\$1.37
8	1/1/2013	\$47.93	\$40.98	\$44.27	\$39.18	\$33.39	\$36.13	352	392	744	31	\$16.46	\$1.37
9	2/1/2013	\$47.45	\$40.50	\$43.81	\$38.80	\$32.36	\$35.42	320	352	672	28	\$16.46	\$1.37
10	3/1/2013	\$44.52	\$37.30	\$40.56	\$36.37	\$30.83	\$33.33	336	408	744	31	\$16.46	\$1.37
11	4/1/2013	\$43.60	\$33.72	\$38.55	\$35.74	\$26.34	\$30.94	352	368	720	30	\$16.46	\$1.37
12	5/1/2013	\$44.25	\$32.80	\$38.22	\$36.20	\$26.45	\$31.06	352	392	744	31	\$16.46	\$1.37
13	6/1/2013	\$48.60	\$34.15	\$40.57	\$38.80	\$27.55	\$32.55	320	400	720	30	\$27.73	\$2.31
14	7/1/2013	\$55.00	\$36.75	\$45.38	\$45.10	\$29.62	\$36.94	352	392	744	31	\$27.73	\$2.31
15	8/1/2013	\$55.00	\$36.75	\$45.38	\$45.10	\$29.58	\$36.92	352	392	744	31	\$27.73	\$2.31
16	9/1/2013	\$45.15	\$33.05	\$38.43	\$36.15	\$26.65	\$30.87	320	400	720	30	\$27.73	\$2.31
17	10/1/2013	\$42.64	\$33.66	\$38.10	\$34.33	\$27.17	\$30.71	368	376	744	31	\$27.73	\$2.31
18	11/1/2013	\$43.07	\$34.02	\$38.04	\$34.85	\$27.46	\$30.75	320	400	720	30	\$27.73	\$2.31
19	12/1/2013	\$43.93	\$35.75	\$39.44	\$38.93	\$28.86	\$33.41	336	408	744	31	\$27.73	\$2.31
20	1/1/2014	\$51.59	\$45.15	\$48.20	\$42.05	\$35.77	\$38.74	352	392	744	31	\$27.73	\$2.31
21	2/1/2014	\$51.08	\$44.62	\$47.70	\$41.63	\$34.67	\$37.99	320	352	672	28	\$27.73	\$2.31
22	3/1/2014	\$48.21	\$41.07	\$44.29	\$39.25	\$33.08	\$35.87	336	408	744	31	\$27.73	\$2.31
23	4/1/2014	\$47.21	\$37.13	\$42.06	\$38.57	\$28.27	\$33.30	352	368	720	30	\$27.73	\$2.31
24	5/1/2014	\$47.40	\$36.70	\$41.53	\$38.65	\$28.80	\$33.25	336	408	744	31	\$27.73	\$2.31
25		\$46.73	\$36.09	\$41.04	\$38.32	\$29.00	\$33.33						\$1.84

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
First Energy Auction Results

Data: Proxy
Type of Filing: Revised
Work Paper Reference No(s): None

WP-13.3
Page 2 of 2
Witness Responsible: Teresa Marrinan

Line	Description	10/24/2011		1/24/2012		Source
		Auction Results	(C)	Auction Results	(D)	
(A)	(B)	(C)		(D)		(E)
1	Auction Results	\$52.83		\$44.76		Case No. 10-1284-EL-UNC
2	Auction Capacity Value	\$1.84		\$1.84		Col (L) * Col (N)/ Sum Col (L)
3	Auction Non-Capacity Value	\$50.99		\$42.92		Line 1 - Line 2
4	ATSI DA LMP Basis from AD Hub	\$0.58		\$0.58		See Note Below
5	Capacity and Basis Removed	\$50.41		\$42.34		Line 3 - Line 4
6	AD Hub Market Price	\$41.04		\$33.33		WP-13.3, Pg 1, Line 25, Col (H)
7	Auction Price/Market Price Ratio	1.23		1.27		Line 5 / Line 6
8						
9						

10 Line 4 is the average of the difference in PJM DA LMPs for the period 6/1/11 - 1/31/12...

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Duke Energy Ohio Auction Results

Data: Proxy
Type of Filing: Revised
Work Paper Reference No(s): None

WP-13.4
Page 1 of 2
Witness Responsible: Teresa Marrinan

AD Hub Prices on Auction Date (12/14/2011)										NERC Hours	
Line	Delivery Month	On (C)	Off (D)	ATC (E)	On (F)	Off (G)	Total (H)	Days in Month (I)	RPM Price (\$/MWh-day) (J)	RPM (\$/MWh @ 50% LF) (K)	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
				$(E) = ((C) * (F) + (D) * (G)) / (H)$			$(H) = (F) + (G)$	$(I) = (H) / 24$	P_{JM}	$(K) = (H) * (J) / [(G) * 50\%]$	
1	1/1/2012	\$40.58	\$34.10	\$37.03	336	408	744	31	\$110.04	\$9.17	
2	2/1/2012	\$40.18	\$33.15	\$36.54	336	360	696	29	\$110.04	\$9.17	
3	3/1/2012	\$38.00	\$32.39	\$35.05	352	392	744	31	\$110.04	\$9.17	
4	4/1/2012	\$37.70	\$29.84	\$33.51	336	384	720	30	\$110.04	\$9.17	
5	5/1/2012	\$38.95	\$30.15	\$34.31	352	392	744	31	\$110.04	\$9.17	
6	6/1/2012	\$45.50	\$32.55	\$38.59	336	384	720	30	\$16.46	\$1.37	
7	7/1/2012	\$52.10	\$34.60	\$42.50	336	408	744	31	\$16.46	\$1.37	
8	8/1/2012	\$52.10	\$34.60	\$43.26	368	376	744	31	\$16.46	\$1.37	
9	9/1/2012	\$41.60	\$31.70	\$35.88	304	416	720	30	\$16.46	\$1.37	
10	10/1/2012	\$40.33	\$32.45	\$36.34	368	376	744	31	\$16.46	\$1.37	
11	11/1/2012	\$40.73	\$32.80	\$36.50	336	384	720	30	\$16.46	\$1.37	
12	12/1/2012	\$41.54	\$34.46	\$37.51	320	424	744	31	\$16.46	\$1.37	
13	1/1/2013	\$47.93	\$40.98	\$44.27	352	392	744	31	\$16.46	\$1.37	
14	2/1/2013	\$47.45	\$40.50	\$43.81	320	352	672	28	\$16.46	\$1.37	
15	3/1/2013	\$44.52	\$37.30	\$40.56	336	408	744	31	\$16.46	\$1.37	
16	4/1/2013	\$43.60	\$33.72	\$38.55	352	368	720	30	\$16.46	\$1.37	
17	5/1/2013	\$44.25	\$32.80	\$38.22	352	392	744	31	\$16.46	\$1.37	
18	6/1/2013	\$48.60	\$34.15	\$40.57	320	400	720	30	\$27.73	\$2.31	
19	7/1/2013	\$55.00	\$36.75	\$45.38	352	392	744	31	\$27.73	\$2.31	
20	8/1/2013	\$55.00	\$36.75	\$45.38	352	392	744	31	\$27.73	\$2.31	
21	9/1/2013	\$45.15	\$33.05	\$38.43	320	400	720	30	\$27.73	\$2.31	
22	10/1/2013	\$42.64	\$33.66	\$38.10	368	376	744	31	\$27.73	\$2.31	
23	11/1/2013	\$43.07	\$34.02	\$38.04	320	400	720	30	\$27.73	\$2.31	
24	12/1/2013	\$43.93	\$35.75	\$39.44	336	408	744	31	\$27.73	\$2.31	
25	1/1/2014	\$51.59	\$45.15	\$48.20	352	392	744	31	\$27.73	\$2.31	
26	2/1/2014	\$51.08	\$44.62	\$47.70	320	352	672	28	\$27.73	\$2.31	
27	3/1/2014	\$48.21	\$41.07	\$44.29	336	408	744	31	\$27.73	\$2.31	
28	4/1/2014	\$47.21	\$37.13	\$42.06	352	368	720	30	\$27.73	\$2.31	
29	5/1/2014	\$47.40	\$36.70	\$41.53	336	408	744	31	\$27.73	\$2.31	
30		\$45.40	\$35.38	\$40.04						\$3.10	

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Duke Energy Ohio Auction Results

Data Proxy WP-13.4
 Type of Filing: Revised Page 2 of 2
 Work Paper Reference No(s): None Witness Responsible: Teresa Marrinan

Line (A)	Description (B)	12/14/2011		Source (D)
		Auction Results (C)		
1	Auction Results	\$51.10	Case No. 11-6000-EL-UNC	
2	Auction Capacity Value	\$3.10	WP-13.4, Pg 1, Line 30, Col (K)	
3	Auction Non-Capacity Value	\$48.00	Line 1 - Line 2	
4	DEOK DA LMP Basis from AD Hub	-\$0.99	See Note Below	
5	Capacity and Basis Removed	\$48.99	Line 3 - Line 4	
6	AD Hub Market Price	\$40.04	WP-13.4, Pg 1, Line 30, Col (E)	
7	Auction Price/Market Price Ratio	1.22	Line 5 / Line 6	
8				
9				
10	Line 4 is the average of the difference in PJM DA LMPs for the period 1/1/12 - 1/31/12.			

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Duke Energy Ohio Auction Results

Data: Proxy
Type of Filing: Revised
Work Paper Reference No(s): None

WP-13.5
Page 1 of 2
Witness Responsible: Teresa Marrinan

Line	Delivery Month	AD Hub Prices on Auction Date (5/22/2012)					NERC Hours					RPM Price (\$/MWh-day)	RPM (\$/MWh @ 50% LF)
		On (C)	Off (D)	AFC (E)	On (F)	Off (G)	Total (H)	Days in Month (I)	(J)	(K)			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)			
				$(E) = ((C) * (F) + (D) * (G)) / (H)$			$(H) = (F) + (G)$	$(I) - (H) / 24$	<u>PJM</u>	$(K) = (H) * (I) / [(G) * 50\%]$			
1	6/1/2013	\$42.40	\$28.50	\$34.68	320	400	720	30	\$27.73	\$2.31			
2	7/1/2013	\$49.85	\$29.80	\$39.29	352	392	744	31	\$27.73	\$2.31			
3	8/1/2013	\$49.85	\$29.80	\$39.29	352	392	744	31	\$27.73	\$2.31			
4	9/1/2013	\$39.35	\$27.50	\$32.77	320	400	720	30	\$27.73	\$2.31			
5	10/1/2013	\$36.90	\$28.50	\$32.66	368	376	744	31	\$27.73	\$2.31			
6	11/1/2013	\$37.31	\$28.81	\$32.59	320	400	720	30	\$27.73	\$2.31			
7	12/1/2013	\$41.41	\$30.36	\$35.35	336	408	744	31	\$27.73	\$2.31			
8	1/1/2014	\$45.06	\$36.25	\$40.42	352	392	744	31	\$27.73	\$2.31			
9	2/1/2014	\$44.62	\$36.25	\$40.24	320	352	672	28	\$27.73	\$2.31			
10	3/1/2014	\$42.32	\$33.03	\$37.23	336	408	744	31	\$27.73	\$2.31			
11	4/1/2014	\$41.01	\$30.12	\$35.44	352	368	720	30	\$27.73	\$2.31			
12	5/1/2014	\$41.40	\$29.60	\$34.93	336	408	744	31	\$27.73	\$2.31			
13	6/1/2014	\$44.85	\$30.25	\$37.06	336	384	720	30	\$125.94	\$10.50			
14	7/1/2014	\$51.00	\$32.80	\$41.41	352	392	744	31	\$125.94	\$10.50			
15	8/1/2014	\$51.00	\$32.80	\$41.02	336	408	744	31	\$125.94	\$10.50			
16	9/1/2014	\$42.25	\$29.40	\$35.40	336	384	720	30	\$125.94	\$10.50			
17	10/1/2014	\$39.32	\$30.33	\$34.78	368	376	744	31	\$125.94	\$10.50			
18	11/1/2014	\$39.76	\$30.66	\$34.50	304	416	720	30	\$125.94	\$10.50			
19	12/1/2014	\$44.12	\$32.31	\$37.90	352	392	744	31	\$125.94	\$10.50			
20	1/1/2015	\$47.33	\$38.15	\$42.29	336	408	744	31	\$125.94	\$10.50			
21	2/1/2015	\$46.86	\$38.15	\$42.30	320	352	672	28	\$125.94	\$10.50			
22	3/1/2015	\$44.39	\$35.31	\$39.60	352	392	744	31	\$125.94	\$10.50			
23	4/1/2015	\$43.01	\$32.19	\$37.48	352	368	720	30	\$125.94	\$10.50			
24	5/1/2015	\$43.50	\$31.45	\$36.63	320	424	744	31	\$125.94	\$10.50			
25		\$43.73	\$31.73	\$37.29						\$6.40			

The Dayton Power and Light Company
Case No. 12-426-EL-SSO
Duke Energy Ohio Auction Results

Data Proxy WP-13.5
 Type of Filing: Revised Page 2 of 2
 Work Paper Reference Not(s): None Witness Responsible: Teresa Matrinan

Line (A)	Description (B)	12/14/2011		Source (D)
		Auction Results (C)		
1	Auction Results	\$52.14	Case No. 11-6000-EL-JUNC	
2	Auction Capacity Value	\$6.40	WP-13.5, Pg 1, Line 30, Col (K)	
3	Auction Non-Capacity Value	\$45.74	Line 1 - Line 2	
4	DFOR DA LMP Basis from AD Hub	-\$0.99	See Note Below	
5	Capacity and Basis Removed	\$46.73	Line 3 - Line 4	
6	AD Hub Market Price	\$37.29	WP-13.5, Pg 1, Line 25, Col (E)	
7	Auction Price/Market Price Ratio	1.25	Line 5 / Line 6	
8				
9				
10	Line 4 is the average of the difference in PJM DA LMPs for the period 1/1/12 - 1/31/12.			

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-426-EL-SSO**

Case No. 12-672-EL-RDR

**Transmission Cost Recovery Rider
TCRR-N**

Schedules and Workpapers

The Dayton Power & Light Company

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-672-EL-RDR**

Transmission Cost Recovery Rider – Non-bypassable

**Schedule A-1
Copy of Proposed Tariff Schedules**

The Dayton Power & Light Company

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 1 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with retail transmission service. This Transmission Cost Recovery Rider (TCRR-N) is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM. These costs include but are not limited to:

Network Integration Transmission Service (NITS)
Schedule 1 (Scheduling, System Control and Dispatch Service)
Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)
Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services)
Schedule 6A (Black Start Service)
Schedule 7 (Firm Point-To-Point Service Credits to AEP Point of Delivery)
Schedule 8 (Non-Firm Point-To-Point Service Credits)
Schedule 10-NERC (North American Electric Reliability Corporation Charge)
Schedule 10-RFC (Reliability First Corporation Charge)
Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)
Schedule 12 (Transmission Enhancement Charge)
Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)
Schedule 13 (Expansion Cost Recovery Charge)
PJM Emergency Load Response Program – Load Response Charge Allocation
Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

RATE PER MONTH:

The applicable rates for TCRR-N according to Service Type as defined in this Schedule, are as follows:

Residential:

Energy Charge	\$0.0049900 per kWh
---------------	---------------------

Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated ____, 2012 of the Public Utilities Commission of Ohio.

Issued ____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 2 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Residential Heating:

Energy Charge \$0.0049900 per kWh

Secondary:

Demand Charge \$1.6057457 per kW for all kW over 5 kW of Billing Demand

Energy Charge \$0.0011927 per kWh for the first 1,500 kWh

Primary:

Demand Charge \$1.1759624 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.2469106 per kVar for all kVar of Billing Demand

Primary-Substation:

Demand Charge \$1.2920622 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.2937647 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$1.5608801 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.3974793 per kVar for all kVar of Billing Demand

Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated ____, 2012 of the Public
Utilities Commission of Ohio.

Issued ____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 3 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.0133536	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0328704	/lamp/month
7,000 Lumens Mercury	\$0.0256800	/lamp/month
21,000 Lumens Mercury	\$0.0527296	/lamp/month
2,500 Lumens Incandescent	\$0.0219136	/lamp/month
7,000 Lumens Fluorescent	\$0.0225984	/lamp/month
4,000 Lumens PT Mercury	\$0.0147232	/lamp/month

School:

Energy Charge \$0.0034518 per kWh

Street Lighting:

Energy Charge \$0.0003511 per kWh

DETERMINATION OF KILOWATT BILLING DEMAND:

Billing demand shall be determined as defined on the applicable Electric Distribution Service Tariff Sheet Nos. D17 through D25.

DETERMINATION OF KILOVAR BILLING DEMAND:

If kilovars are not measured, a ninety percent (90%) power factor will be assumed for billing purposes. Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to measure kilovars shall be subject to an additional charge of thirty-four dollars (\$34.00) per month.

Kilovar billing demand shall be determined at the time of maximum kilowatt billing demand.

Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated _____, 2012 of the Public Utilities Commission of Ohio.

Issued _____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Sixth Revised Sheet No. T14
Cancels
Fifth Revised Sheet No. T14
Page 4 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

TRANSMISSION RULES AND REGULATIONS:

All retail electric transmission and ancillary services of the Company are rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Except where noted herein, this service shall be provided under the terms, conditions, and rates of PJM's Tariff filed at the Federal Energy Regulatory Commission.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on an annual basis. The TCRR-N shall be filed with the Public Utilities Commission of Ohio on or before March 15 of each year and be effective for bills rendered June 1 through May 31 of the subsequent year, unless otherwise ordered by the Commission.

Filed pursuant to the Opinion and Order in Case No. 12-672-EL-RDR dated ____, 2012 of the Public Utilities Commission of Ohio.

Issued ____, 2012

Effective January 1, 2013

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-672-EL-RDR**

Transmission Cost Recovery Rider – Non-bypassable

**Schedule A-2
Copy of Red-lined Current Tariff
Schedules**

The Dayton Power & Light Company

THE DAYTON POWER AND LIGHT COMPANY
T14
MacGregor Park
1065 Woodman Drive
No. T14
Dayton, Ohio 45432

~~Fifth~~Sixth Revised Sheet No.
Cancels
~~Fourth~~Fifth Revised Sheet
Page 1 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

~~RESERVED FOR FUTURE USE~~ DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with retail transmission service. This Transmission Cost Recovery Rider (TCRR-N) is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM. These costs include but are not limited to:

Network Integration Transmission Service (NITS)
Schedule 1 (Scheduling, System Control and Dispatch Service)
Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)
Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services)
Schedule 6A (Black Start Service)
Schedule 7 (Firm Point-To-Point Service Credits to AEP Point of Delivery)
Schedule 8 (Non-Firm Point-To-Point Service Credits)
Schedule 10-NERC (North American Electric Reliability Corporation Charge)
Schedule 10-RFC (Reliability First Corporation Charge)
Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)
Schedule 12 (Transmission Enhancement Charge)
Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)
Schedule 13 (Expansion Cost Recovery Charge)
PJM Emergency Load Response Program – Load Response Charge Allocation
Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

RATE PER MONTH:

The applicable rates for TCRR-N according to Service Type as defined in this Schedule, are as follows:

Filed pursuant to the ~~Finding~~ Opinion and Order in Case No. 0912-256672-EL-UNCRDR dated May 27, 2009, 2012 of the Public Utilities Commission of Ohio.

Issued May 27, 2009, 2012
2009 January 1, 2013

Effective June 1,

Issued by
PHILIP R. HERRINGTON-PAUL M. BARBAS, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
T14
MacGregor Park
1065 Woodman Drive
No. T14
Dayton, Ohio 45432

~~Fifth~~Sixth Revised Sheet No.

Cancels
~~Fourth~~Fifth Revised Sheet

Page 2 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Residential:

Energy Charge \$0.0049900 per kWh

Residential Heating:

Energy Charge \$0.0049900 per kWh

Secondary:

Demand Charge \$1.6057457 per kW for all kW over 5 kW of Billing Demand

Energy Charge \$0.0011927 per kWh for the first 1,500 kWh

Primary:

Demand Charge \$1.1759624 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.2469106 per kVar for all kVar of Billing Demand

Primary-Substation:

Demand Charge \$1.2920622 per kW for all kW of Billing Demand

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.2937647 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$1.5608801 per kW for all kW of Billing Demand

Filed pursuant to the ~~Finding~~Opinion and Order in Case No. 0912-256672-EL-UNCRDR dated May 27, 2009, 2012 of the Public Utilities Commission of Ohio.

Issued ~~May 27, 2009~~, 2012
2009 January 1, 2013

Effective ~~June 1,~~

Issued by
PHILIP R. HERRINGTON ~~PAUL M. BARBAS~~, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
T14
MacGregor Park
1065 Woodman Drive
No. T14
Dayton, Ohio 45432

~~Fifth~~Sixth Revised Sheet No.

Cancels
~~Fourth~~Fifth Revised Sheet

Page 3 of 4

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER - NON-BYPASSABLE (TCRR-N)

Energy Charge \$0.0001638 per kWh

Reactive Demand Charge \$0.3974793 per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.0133536	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0328704	/lamp/month
7,000 Lumens Mercury	\$0.0256800	/lamp/month
21,000 Lumens Mercury	\$0.0527296	/lamp/month
2,500 Lumens Incandescent	\$0.0219136	/lamp/month
7,000 Lumens Fluorescent	\$0.0225984	/lamp/month
4,000 Lumens PT Mercury	\$0.0147232	/lamp/month

School:

Energy Charge \$0.0034518 per kWh

Street Lighting:

Energy Charge \$0.0003511 per kWh

DETERMINATION OF KILOWATT BILLING DEMAND:

Billing demand shall be determined as defined on the applicable Electric Distribution Service
Tariff Sheet Nos. D17 through D25.

DETERMINATION OF KILOVAR BILLING DEMAND:

Filed pursuant to the ~~Finding~~Opinion and Order in Case No. ~~09~~12-~~2566~~72-EL-UNGRDR dated May 27,
~~2009~~, 2012 of the Public Utilities Commission of Ohio.

Issued ~~May 27, 2009~~, 2012
~~2009~~January 1, 2013

Effective June 1,

Issued by
PHILIP R. HERRINGTON-PAUL M. BARBAS, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY

~~Fifth~~Sixth Revised Sheet No.

T14

MacGregor Park

Cancels

1065 Woodman Drive

~~Fourth~~Fifth Revised Sheet

No. T14

Dayton, Ohio 45432

Page 4 of 4

P.U.C.O. No. 17

ELECTRIC TRANSMISSION SERVICE

TRANSMISSION COST RECOVERY RIDER NON-BYPASSABLE (TCRR-N)

If kilovars are not measured, a ninety percent (90%) power factor will be assumed for billing purposes. Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to measure kilovars shall be subject to an additional charge of thirty-four dollars (\$34.00) per month.

Kilovar billing demand shall be determined at the time of maximum kilowatt billing demand.

TRANSMISSION RULES AND REGULATIONS:

All retail electric transmission and ancillary services of the Company are rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Except where noted herein, this service shall be provided under the terms, conditions, and rates of PJM's Tariff filed at the Federal Energy Regulatory Commission.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on an annual basis. The TCRR-N shall be filed with the Public Utilities Commission of Ohio on or before March 15 of each year and be effective for bills rendered June 1 through May 31 of the subsequent year, unless otherwise ordered by the Commission.

Filed pursuant to the ~~Finding~~Opinion and Order in Case No. 0912-256672-EL-UNCRDR dated May 27, 2009, 2012 of the Public Utilities Commission of Ohio.

Issued May 27, 2009, 2012
2009 January 1, 2013

Effective June 1,

Issued by

PHILIP R. HERRINGTON PAUL M. BARBAS, President and Chief Executive Officer

The Dayton Power and Light Company
Case No. 12-672-EL-RDR

Summary of Projected Jurisdictional Net Costs

January - May 2013

(Revenue)/Expense in \$

Data: Actual and Forecasted

Type of Filing: Revised

Work Paper Reference No(s): WPB-1

Schedule B-1

Page 1 of 1

Witness Responsible: Claire E. Hale

Line (A)	Description (B)	Demand/Energy (C)	Total Costs/Revenues Jan - May 2013 (D)	Schedule C-1, Col (I)
TCRR-N Costs				
1	Transmission Enhancement Charges (RIEP)	Demand - 1 CP	\$ 3,580,076	
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$ (78,783)	
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand	\$ 2,156,451	
4	Black Start Service	Demand - 12 CP	\$ 62,016	
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 165,925	
6	NERC/RFC Charges	Energy	\$ 132,000	
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (27,851)	
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (76,031)	
9	Network Integration Transmission Service	Demand - 1 CP	\$ 17,232,962	
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ 79,577	
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 603,741	
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$ 15,705	
13	Load Response Charge Allocation	Energy	\$ -	
14	Generation Deactivation	Demand - 1 CP	\$ -	
15	TCRR-N SubTotal		\$ 23,845,788	
16	Gross Revenue Conversion Factor (WPB-1)		1,003	
17				
18	Total TCRR-N including carrying costs (Line 15 * Line 16)		\$ 23,917,325	

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Summary of Current versus Proposed Revenues
January - May 2013
(Revenue)/Expense in \$

Schedule B-2
Page 1 of 1
Witness Responsible: Claire E. Hale

Data: Actual and Forecasted
Type of Filing: Revised
Work Paper Reference No(s): WPC-3

Line (A)	Tariff Class (B)	Forecasted Distribution Billing Determinants (C)	WPC-3, Col (C)	Current		Proposed		% Difference (I) = (H) / (F)		
				Rate (D)	Revenue (E) = (C) * (D)	Rate (F) Schedule C-3	Revenue (G) = (C) * (F)			
Transmission Rates										
1	Residential	2,168,070,891 kWh		TCRR	\$ 0.0082503	\$ 17,887,235	TCRR-N	\$ 0.0049900	\$ 10,818,674	
2	Secondary ¹	221,604,804 kWh			\$ 0.0103622	\$ 2,296,313		\$ 0.0011927	\$ 264,308	
3		4,541,548 kW			\$ 1.6338680	\$ 7,420,290		\$ 1.6057457	\$ 7,292,571	
4						\$ 9,716,603			\$ 7,556,879	
5	Primary	1,189,599,700 kWh			\$ 0.0027373	\$ 3,256,291		\$ 0.0001638	\$ 194,856	
6		2,534,053 kW			\$ 1.7362961	\$ 4,399,866		\$ 1.1759624	\$ 2,979,951	
7		1,474,550 kVar			\$ 0.4800964	\$ 707,926		\$ 0.2469106	\$ 364,082	
8						\$ 8,364,084			\$ 3,538,890	
9	Substation	251,865,811 kWh			\$ 0.0027373	\$ 689,432		\$ 0.0001638	\$ 41,256	
10		433,548 kW			\$ 1.7362961	\$ 752,768		\$ 1.2920622	\$ 560,171	
11		235,178 kVar			\$ 0.4800964	\$ 112,908		\$ 0.2937647	\$ 69,087	
12						\$ 1,555,108			\$ 670,514	
13	High Voltage	334,831,345 kWh			\$ 0.0027373	\$ 916,534		\$ 0.0001638	\$ 54,845	
14		680,543 kW			\$ 1.7362961	\$ 1,181,624		\$ 1.5608801	\$ 1,062,246	
15		305,070 kVar			\$ 0.4800964	\$ 146,463		\$ 0.3974793	\$ 121,259	
16						\$ 2,244,621			\$ 1,238,350	
17	Private Outdoor Lighting ²	12,685,494 kWh			\$ 0.0033381	\$ 42,345		\$ 0.0003424	\$ 4,344	
18	School	23,611,386 kWh			\$ 0.0068411	\$ 161,528		\$ 0.0034518	\$ 81,502	
19	Streetlighting	22,645,253 kWh			\$ 0.0033746	\$ 76,419		\$ 0.0003511	\$ 7,951	
20	Total Transmission Rates					\$ 40,047,943			\$ 23,917,103	
									\$ (884,595)	
									\$ (4,825,194)	
									\$ (1,006,271)	
									\$ (38,002)	
									\$ (80,026)	
									\$ (68,468)	
									\$ (116,130,841)	

¹ Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh

² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Current rates are charged per fixture.

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Summary of Current and Proposed Rates

Data: Actual and Forecasted
Type of Filing: Revised
Work Paper Reference No(s): None

Schedule B-3
Page 1 of 1
Witness Responsible: Claire E. Hale

Line (A)	Tariff Class (B)	Current Rates (C)		Billing Units (D)		Proposed Rates (E)		Billing Units (F)		\$ Difference (G) = (E) - (C)	% Difference (H) = (G) / (C)
Schedule C-3											
TCRR											
1	Residential	\$	0.0082503	kWh		\$	0.0049900	kWh		\$ (0.0032603)	-40%
2	Secondary ¹	\$	0.0103622	kWh		\$	0.0011927	kWh		\$ (0.0091695)	-88%
3		\$	1.6338680	kW		\$	1.6057457	kW		\$ (0.0281223)	-2%
4	Primary	\$	0.0027373	kWh		\$	0.0001638	kWh		\$ (0.0025735)	-94%
5		\$	1.7362961	kW		\$	1.1759624	kW		\$ (0.5603337)	-32%
6		\$	0.4800964	kVar		\$	0.2469106	kVar		\$ (0.2331858)	-49%
7	Substation	\$	0.0027373	kWh		\$	0.0001638	kWh		\$ (0.0025735)	-94%
8		\$	1.7362961	kW		\$	1.2920622	kW		\$ (0.4442339)	-26%
9		\$	0.4800964	kVar		\$	0.2937647	kVar		\$ (0.1863317)	-39%
10	High Voltage	\$	0.0027373	kWh		\$	0.0001638	kWh		\$ (0.0025735)	-94%
11		\$	1.7362961	kW		\$	1.5608801	kW		\$ (0.1754160)	-10%
12		\$	0.4800964	kVar		\$	0.3974793	kVar		\$ (0.0826171)	-17%
13	Private Outdoor Lighting ²	\$	0.0033381	kWh		\$	0.0003424	kWh		\$ (0.0029957)	-90%
14	School	\$	0.0068411	kWh		\$	0.0034518	kWh		\$ (0.0033893)	-50%
15	Streetlighting	\$	0.0033746	kWh		\$	0.0003511	kWh		\$ (0.0030235)	-90%

¹ Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh

² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Current rates are charged per fixture.

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Monthly Jurisdictional Net Costs
Jan - May 2013
(Revenue)/Expense in \$

Data: Forecasted
 Type of Filing: Revised
 Work Paper Reference No(s): WPC-1a
 Schedule C-1
 Page 1 of 1
 Witness Responsible: Claire E. Hale

Line (A)	Description (B)	Type of Charge (C)	2013 Forecast					Total Forecast Jan - May 2013 (I) - sum (D) thru (H)
			Jan (D)	Feb (E)	Mar (F)	Apr (G)	May (H)	
WPC-1a, Col (J), WPC-1a, Col (J), WPC-1a, Col (J), WPC-1a, Col (J), Lines 2 thru 17 Lines 21 thru 36 Lines 40 thru 55 Lines 59 thru 74 Lines 78 thru 93								
1	TCRR-N Costs & Revenues		\$ 723,277	\$ 658,492	\$ 734,858	\$ 716,824	\$ 746,625	\$ 3,580,076
2	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ (16,174)	\$ (14,609)	\$ (16,174)	\$ (15,652)	\$ (16,174)	\$ (78,783)
3	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$ 448,574	\$ 395,805	\$ 445,755	\$ 423,565	\$ 442,752	\$ 2,156,451
4	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	\$ 12,900	\$ 11,383	\$ 12,819	\$ 12,181	\$ 12,733	\$ 62,016
5	Black Start Service	Demand - 12 CP	\$ 45,067	\$ 34,320	\$ 35,076	\$ 25,645	\$ 25,817	\$ 165,925
6	TO Scheduling System Control and Dispatch Service	Energy	\$ 30,702	\$ 26,577	\$ 26,754	\$ 23,489	\$ 24,478	\$ 132,000
7	NERC/RFC Charges	Energy	\$ (5,718)	\$ (5,164)	\$ (5,718)	\$ (5,533)	\$ (5,718)	\$ (27,851)
8	Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (17,758)	\$ (15,333)	\$ (15,437)	\$ (13,501)	\$ (14,002)	\$ (76,031)
9	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$ 3,537,893	\$ 3,195,516	\$ 3,537,893	\$ 3,423,767	\$ 3,537,893	\$ 17,232,962
10	Network Integration Transmission Service	Demand - 1 CP	\$ 16,337	\$ 14,756	\$ 16,337	\$ 15,810	\$ 16,337	\$ 79,577
11	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ 163,984	\$ 124,877	\$ 127,630	\$ 93,311	\$ 93,939	\$ 603,741
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 3,141	\$ 3,141	\$ 3,141	\$ 3,141	\$ 3,141	\$ 15,705
13	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Load Response Charge Allocation	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Generation Deactivation	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	TCRR-N Sub Total		\$ 4,942,225	\$ 4,429,761	\$ 4,902,934	\$ 4,703,047	\$ 4,867,821	\$ 23,845,788
17	TCRR-N Deferral carrying costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total TCRR-N Demand - 1 CP costs		\$ 4,237,857	\$ 3,833,658	\$ 4,251,759	\$ 4,121,715	\$ 4,264,961	\$ 20,709,950
19	Total TCRR-N Demand - 12 CP costs		\$ 461,474	\$ 407,188	\$ 458,574	\$ 435,746	\$ 455,485	\$ 2,218,467
20	Total TCRR-N Energy costs		\$ 242,894	\$ 188,915	\$ 192,601	\$ 145,586	\$ 147,375	\$ 917,371
21								
22	Total TCRR-N including carrying costs		\$ 4,942,225	\$ 4,429,761	\$ 4,902,934	\$ 4,703,047	\$ 4,867,821	\$ 23,845,788

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Monthly Costs by Tariff Class
Jan - May 2013

Data: Forecasted
Type of Filing: Revised
Work Paper Reference No(s): WPC-2
Schedule C-2
Page 1 of 1
Witness Responsible: Claire E. Hale

Line	Description (B)	Tariff Allocator (C) WPC-2 Col (D), (F), (H)	2013 Forecast					Source (I)	Total Forecast Costs Jan - May 2013 (J) = sum (D) thru (H)
			Jan (D)	Feb (E)	Mar (F)	Apr (G)	May (H)		
TCRR-N Demand-Based Costs - 1 CP									
1	Tariff Class		\$ 4,237,857	\$ 3,833,658	\$ 4,251,759	\$ 4,121,715	\$ 4,264,961	Schedule C- 1, Line 18	
2	Residential	45.75%	\$ 1,938,948	\$ 1,754,015	\$ 1,945,308	\$ 1,885,809	\$ 1,951,349	Col (C) * Line 1	\$ 9,475,429
3	Secondary	31.84%	\$ 1,349,468	\$ 1,220,758	\$ 1,353,895	\$ 1,312,484	\$ 1,358,999	Col (C) * Line 1	\$ 6,594,703
4	Primary	14.30%	\$ 605,824	\$ 548,042	\$ 607,812	\$ 589,221	\$ 609,699	Col (C) * Line 1	\$ 2,960,599
5	Primary Substation	2.69%	\$ 113,879	\$ 103,017	\$ 114,253	\$ 110,758	\$ 114,607	Col (C) * Line 1	\$ 556,514
6	High Voltage	5.10%	\$ 216,005	\$ 195,403	\$ 216,713	\$ 210,085	\$ 217,386	Col (C) * Line 1	\$ 1,055,592
7	Private Outdoor Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	\$ -
8	School	0.32%	\$ 13,733	\$ 12,423	\$ 13,778	\$ 13,357	\$ 13,821	Col (C) * Line 1	\$ 67,113
9	Street Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	\$ -
10	Total TCRR-N Demand Costs	100.00%	\$ 4,237,857	\$ 3,833,658	\$ 4,251,759	\$ 4,121,715	\$ 4,264,961	Sum (Line 3 thru 10)	\$ 20,709,950
TCRR-N Demand-Based Costs - 12 CP									
11	Tariff Class		\$ 461,474	\$ 407,188	\$ 458,574	\$ 435,746	\$ 455,485	Schedule C- 1, Line 19	
12	Residential	43.14%	\$ 199,064	\$ 175,647	\$ 197,813	\$ 187,966	\$ 196,481	Col (C) * Line 13	\$ 956,971
13	Secondary	30.47%	\$ 140,629	\$ 124,086	\$ 139,746	\$ 132,789	\$ 138,804	Col (C) * Line 13	\$ 676,055
14	Primary	16.83%	\$ 77,679	\$ 68,541	\$ 77,191	\$ 73,349	\$ 76,671	Col (C) * Line 13	\$ 373,432
15	Primary Substation	3.19%	\$ 14,740	\$ 13,006	\$ 14,648	\$ 13,918	\$ 14,549	Col (C) * Line 13	\$ 70,861
16	High Voltage	5.61%	\$ 25,871	\$ 22,828	\$ 25,709	\$ 24,429	\$ 25,536	Col (C) * Line 13	\$ 124,373
17	Private Outdoor Lighting	0.10%	\$ 470	\$ 415	\$ 467	\$ 444	\$ 464	Col (C) * Line 13	\$ 2,259
18	School	0.46%	\$ 2,140	\$ 1,888	\$ 2,127	\$ 2,021	\$ 2,112	Col (C) * Line 13	\$ 10,289
19	Street Lighting	0.19%	\$ 879	\$ 776	\$ 874	\$ 830	\$ 868	Col (C) * Line 13	\$ 4,227
20	Total TCRR-N Demand Costs	100.00%	\$ 461,474	\$ 407,188	\$ 458,574	\$ 435,746	\$ 455,485	Sum (Line 15 thru 22)	\$ 2,218,467
TCRR-N Energy-Based Costs									
21	Tariff Class		\$ 242,894	\$ 188,915	\$ 192,601	\$ 145,586	\$ 147,375	Schedule C- 1, Line 20	
22	Residential	38.60%	\$ 93,757	\$ 72,921	\$ 74,344	\$ 56,196	\$ 56,887	Col (C) * Line 25	\$ 354,104
23	Secondary	28.73%	\$ 69,774	\$ 54,268	\$ 55,326	\$ 41,821	\$ 42,335	Col (C) * Line 25	\$ 263,523
24	Primary	21.18%	\$ 51,443	\$ 40,011	\$ 40,792	\$ 30,834	\$ 31,213	Col (C) * Line 25	\$ 194,294
25	Primary Substation	4.48%	\$ 10,892	\$ 8,471	\$ 8,637	\$ 6,528	\$ 6,609	Col (C) * Line 25	\$ 41,136
26	High Voltage	5.96%	\$ 14,480	\$ 11,262	\$ 11,481	\$ 8,679	\$ 8,785	Col (C) * Line 25	\$ 54,687
27	Private Outdoor Lighting	0.23%	\$ 549	\$ 427	\$ 435	\$ 329	\$ 333	Col (C) * Line 25	\$ 2,072
28	School	0.42%	\$ 1,021	\$ 794	\$ 810	\$ 612	\$ 620	Col (C) * Line 25	\$ 3,856
29	Street Lighting	0.40%	\$ 979	\$ 762	\$ 777	\$ 587	\$ 594	Col (C) * Line 25	\$ 3,699
30	Total TCRR-N Energy Costs	100.00%	\$ 242,894	\$ 188,915	\$ 192,601	\$ 145,586	\$ 147,375	Sum (Line 27 thru 34)	\$ 917,371

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Summary of Proposed Rates
Jan - May 2013

Data: Forecasted
 Type of Filing: Revised
 Work Payer Reference No(s): None

Schedule C-3
 Page 1 of 1
 Witness Responsible: Claire E. Hale

TCRR-N Rates

Line (A)	Description (B)	Residential (C)	Secondary ¹ (D)	Primary (E)	Primary Substation (F)	High Voltage (G)	Private Outdoor Lighting ² (H)	School (I)	Street Lighting (J)	Source (K)
1	TCRR-N Base Rates									
2	Demand (kWh, kW)	\$ 0.0043959	\$ 1.4606128	\$ 1.1759624	\$ 1.2920622	\$ 1.5608801	\$ 0.0000050	\$ 0.0028632	\$ 0.0000053	Schedule C-3a, Line 18
3	Energy (kWh)	\$ 0.0001638	\$ 0.0011927	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	Schedule C-3a, Line 33
4	Reactive (kWh, kW, kVar)	\$ 0.0004303	\$ 0.1451329	\$ 0.2469106	\$ 0.2937647	\$ 0.3974793	\$ 0.0001736	\$ 0.0004248	\$ 0.0001820	Schedule C-3a, Line 41
5										
6										
7	Total TCRR-N Rates \$/kW	\$ 1.6057457	\$ 1.6057457	\$ 1.1759624	\$ 1.2920622	\$ 1.5608801				
8	\$/kWh	\$ 0.0049900	\$ 0.0011927	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0003424	\$ 0.0034518	\$ 0.0003511	
9	\$/kVar		\$ 0.2469106	\$ 0.2469106	\$ 0.2937647	\$ 0.3974793				

¹ Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh
² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Current rates are charged per fixture

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Development of Proposed Base Rates
Jan - May 2013

Schedule C-3a
Page 1 of 1
Witness Responsible: Claire E. Hale

Data Forecasted
Type of Filing: Revised
Work Paper Reference No(s): WPB-1, WPC-2, WPC-3

Line (A)	Description (B)	Current ¹ Cycle Base Costs (C)	Residential (D)	Secondary ¹ (E)	Primary (F)	Primary Substation (G)	High Voltage (H)	Private Outdoor Lighting (I)	School (J)	Street Lighting (K)	Source (L)
TCRR-N Base Costs											
1	Demand-Based Allocators - 1 CP		43.25%	31.84%	14.30%	2.69%	5.10%	0.00%	0.32%	0.00%	WPC-2, Col (F)
2	Demand-Based Allocators - 12 CP		43.14%	30.47%	16.83%	3.19%	5.61%	0.10%	0.46%	0.19%	WPC-2, Col (H)
3											
4	Demand-Based Components										
5	Transmission Enhancement Charges (RIEP)	\$ 3,580,076	\$ 1,637,993	\$ 1,140,009	\$ 511,791	\$ 96,203	\$ 182,477	\$ -	\$ 11,602	\$ -	Col (C) * Line 1
6	Incremental Capacity Transfer Rights Credit	\$ (78,783)	\$ (36,046)	\$ (125,087)	\$ (11,262)	\$ (2,117)	\$ (4,016)	\$ -	\$ (255)	\$ -	Col (C) * Line 1
7	Black Start Service	\$ 62,016	\$ 26,752	\$ 18,899	\$ 10,439	\$ 1,981	\$ 3,477	\$ 63	\$ 288	\$ 118	Col (C) * Line 2
8	Firm PTP Transmission Service Credits	\$ (27,851)	\$ (12,743)	\$ (8,869)	\$ (3,981)	\$ (1,748)	\$ (1,420)	\$ -	\$ (90)	\$ -	Col (C) * Line 1
9	Non-Firm PTP Transmission Service Credits	\$ (76,031)	\$ (34,786)	\$ (24,211)	\$ (10,860)	\$ (2,043)	\$ (3,875)	\$ -	\$ (246)	\$ -	Col (C) * Line 1
10	Network Integration Transmission Service	\$ 17,232,962	\$ 7,884,602	\$ 5,481,520	\$ 2,463,545	\$ 465,081	\$ 878,369	\$ -	\$ 55,845	\$ -	Col (C) * Line 1
11	Expansion Cost Recovery Charges (ECRC)	\$ 79,577	\$ 36,409	\$ 25,340	\$ 11,176	\$ 2,138	\$ 4,056	\$ -	\$ 238	\$ -	Col (C) * Line 1
12	Generation Deactivation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
13	Subtotal	\$ 20,771,966	\$ 9,502,180	\$ 6,613,602	\$ 2,971,038	\$ 558,495	\$ 1,059,069	\$ 63	\$ 67,401	\$ 118	Sum (Line 5 thru 12)
14	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	WPC-1, Line 4
15	Total Demand-Based Component Cost	\$ 20,834,282	\$ 9,530,687	\$ 6,633,443	\$ 2,979,951	\$ 560,171	\$ 1,062,246	\$ 63	\$ 67,603	\$ 119	Line 13 * Line 14
16											
17	Projected Billing Determinants (kWh, kW)										
18	Demand Portion of TCRR-N Rate		\$ 2,168,070,891	\$ 4,541,548	\$ 2,534,053	\$ 433,548	\$ 680,543	\$ 12,685,494	\$ 23,611,386	\$ 22,645,253	WPC-3, Column (C)
19			\$ 0.0043959	\$ 1.4606128	\$ 1.1759634	\$ 1.2920622	\$ 1.5608801	\$ 0.0000050	\$ 0.0028632	\$ 0.0009033	Line 15 / Line 17
20											
21	Energy-Based Allocators										
22	Energy-Based Components										
23	TO Scheduling System Control and Dispatch Service	\$ 165,925	\$ 64,047	\$ 47,663	\$ 35,142	\$ 7,440	\$ 9,891	\$ 375	\$ 698	\$ 669	Col (C) * Line 20
24	NERC/RFC Charges	\$ 132,000	\$ 50,952	\$ 37,918	\$ 27,957	\$ 5,919	\$ 7,869	\$ 298	\$ 555	\$ 532	Col (C) * Line 20
25	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 603,741	\$ 233,043	\$ 173,430	\$ 127,869	\$ 27,073	\$ 35,991	\$ 1,364	\$ 2,538	\$ 2,434	Col (C) * Line 20
26	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 15,705	\$ 6,062	\$ 4,511	\$ 3,326	\$ 704	\$ 936	\$ 35	\$ 66	\$ 63	Col (C) * Line 20
27	Load Response Charge Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
28	Subtotal	\$ 917,371	\$ 354,104	\$ 263,523	\$ 194,294	\$ 41,136	\$ 54,687	\$ 2,072	\$ 3,856	\$ 3,699	Sum (Line 23 thru 27)
29	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	WPC-1, Line 4
30	Total Energy-Based Component Cost	\$ 920,123	\$ 355,166	\$ 264,314	\$ 194,876	\$ 41,260	\$ 54,851	\$ 2,078	\$ 3,868	\$ 3,710	Line 28 * Line 29
31											
32	Projected Billing Determinants (kWh)		\$ 2,168,070,891	\$ 221,604,804	\$ 1,180,599,700	\$ 251,805,811	\$ 314,831,345	\$ 12,685,494	\$ 23,611,386	\$ 22,645,253	WPC-3, Column (C)
33	Energy Portion of TCRR-N Rate		\$ 0.0001638	\$ 0.0011927	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	\$ 0.0001638	Line 30 / Line 32
34											
35	Reactive-Based Components										
36	Reactive Supply and Voltage Control from Gen Sources	\$ 2,156,451	\$ 930,219	\$ 657,156	\$ 362,093	\$ 68,881	\$ 120,896	\$ 2,196	\$ 10,001	\$ 4,109	Col (C) * Line 2
37	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	WPC-1, Line 4
38	Total Reactive-Based Component Cost	\$ 2,162,920	\$ 933,010	\$ 659,128	\$ 364,082	\$ 69,087	\$ 121,239	\$ 2,202	\$ 10,031	\$ 4,121	Line 36 * Line 37
39											
40	Projected Billing Determinants (kWh, kW, kVar)		\$ 2,168,070,891	\$ 4,541,548	\$ 1,474,550	\$ 235,178	\$ 305,070	\$ 12,685,494	\$ 23,611,386	\$ 22,645,253	WPC-3, Column (C)
41	Reactive Portion of TCRR-N Rate		\$ 0.0004303	\$ 0.1451329	\$ 0.2469106	\$ 0.2937647	\$ 0.3574793	\$ 0.0001756	\$ 0.0004248	\$ 0.0001820	Line 38 / Line 40
42											
43	Total Base TCRR-N Component Cost	\$ 23,917,325									Sum (Line 15, 30, 38)

¹ Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Transmission Cost Recovery Rider - Non-Bypassable

Workpapers

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Computation of Gross Revenue Conversion Factor

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

Worksheet B-1
Page 1 of 1
Witness Responsible: Claire E. Hale

<u>Line</u> <u>(A)</u>	<u>Item Description</u> <u>(B)</u>	<u>Gross Revenues</u> <u>(C)</u>	<u>Source</u> <u>(D)</u>
1	Operating Revenues	100.000%	
2	Less: Commercial Activities Tax (CAT)	0.260%	Current Statutory Rate
3	Percentage of Income After CAT	99.740%	Line 1 - Line 2
4	CAT Tax Gross Revenue Conversion Factor	1.003	Line 1 / Line 3

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Charges and Revenues
Jan - May 2013
(Revenue)/Expense in \$

January 2013 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	PJM Bill Revenues (D)	Jurisdictional Allocation Factors Charges (E)	Jurisdictional Allocation Factors Revenues (F)	Allocated PJM Bill Charges (G) = (C)*(F) (H) = (D)*(F)	Retail Revenues (I)	Total Net Costs (J) = (G)+(H)+(I)
1	TCRR-N Costs & Revenues							
2	Transmission Enhancement Charges (RTEP)	\$ 723,277	NA	100.0%	NA	\$ 723,277		\$ 723,277
3	Incremental Capacity Transfer Rights Credit	NA	\$ (16,174)	NA	100.0%	\$ (16,174)		\$ (16,174)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 448,574	NA	100.0%	NA	\$ 448,574		\$ 448,574
5	Black Start Service	\$ 12,900	NA	100.0%	NA	\$ 12,900		\$ 12,900
6	TO Scheduling System Control and Dispatch Service	\$ 45,067	NA	100.0%	NA	\$ 45,067		\$ 45,067
7	NERC/RFC Charges	\$ 30,702	NA	100.0%	NA	\$ 30,702		\$ 30,702
8	Firm PTP Transmission Service Credits	NA	\$ (5,718)	NA	100.0%	\$ (5,718)		\$ (5,718)
9	Non-Firm PTP Transmission Service Credits	NA	\$ (17,758)	NA	100.0%	\$ (17,758)		\$ (17,758)
10	Network Integration Transmission Service	\$ 3,537,893	NA	100.0%	NA	\$ 3,537,893		\$ 3,537,893
11	Expansion Cost Recovery Charges (ECRC)	\$ 16,337	NA	100.0%	NA	\$ 16,337		\$ 16,337
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 163,984	NA	100.0%	NA	\$ 163,984		\$ 163,984
13	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141	NA	100.0%	NA	\$ 3,141		\$ 3,141
14	Load Response Charge Allocation	\$ -	NA	100.0%	NA	\$ -		\$ -
15	Generation Deactivation	\$ -	NA	100.0%	NA	\$ -		\$ -
16	TCRR-N SubTotal	\$ 4,981,875	\$ (39,650)			\$ 4,981,875	\$ (39,650)	\$ 4,942,225
17	TCRR-N Deferral carrying costs							\$ -
18		\$ 4,981,875	\$ (39,650)			\$ 4,981,875	\$ (39,650)	\$ 4,942,225
19	Total TCRR-N including carrying costs							

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Charges and Revenues
Jan - May 2013
(Revenue)/Expense in \$

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

Worksheet C-1a
Page 2 of 5
Witness Responsible: Claire E. Hale

February 2013 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	PJM Bill Revenues (D)	Jurisdictional Allocation Factors Charges (E)	Jurisdictional Allocation Factors Revenues (F)	Allocated PJM Bill Charges (G) = (C)*(E) (H) = (D)*(F)	Retail Revenues (I)	Total Net Costs (J) = (G)+(H)-(I)
20	TCRR-N Costs & Revenues							
21	Transmission Enhancement Charges (RTEP)	\$ 658,492	NA	100.0%	NA	\$ 658,492		\$ 658,492
22	Incremental Capacity Transfer Rights Credit	NA	\$ (14,609)	NA	100.0%	\$ (14,609)		\$ (14,609)
23	Reactive Supply and Voltage Control from Gen Sources	\$ 395,805	NA	100.0%	NA	\$ 395,805		\$ 395,805
24	Black Start Service	\$ 11,383	NA	100.0%	NA	\$ 11,383		\$ 11,383
25	TO Scheduling System Control and Dispatch Service	\$ 34,320	NA	100.0%	NA	\$ 34,320		\$ 34,320
26	NERC/RFC Charges	\$ 26,577	NA	100.0%	NA	\$ 26,577		\$ 26,577
27	Firm PTP Transmission Service Credits	NA	\$ (5,164)	NA	100.0%	\$ (5,164)		\$ (5,164)
28	Non-Firm PTP Transmission Service Credits	NA	\$ (15,333)	NA	100.0%	\$ (15,333)		\$ (15,333)
29	Network Integration Transmission Service	\$ 3,195,516	NA	100.0%	NA	\$ 3,195,516		\$ 3,195,516
30	Expansion Cost Recovery Charges (ECRC)	\$ 14,756	NA	100.0%	NA	\$ 14,756		\$ 14,756
31	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 124,877	NA	100.0%	NA	\$ 124,877		\$ 124,877
32	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141	NA	100.0%	NA	\$ 3,141		\$ 3,141
33	Load Response Charge Allocation	\$ -	NA	100.0%	NA	\$ -		\$ -
34	Generation Deactivation	\$ -	NA	100.0%	NA	\$ -		\$ -
35	TCRR-N SubTotal	\$ 4,464,867	\$ (35,106)			\$ 4,464,867	\$ (35,106)	\$ 4,429,761
36	TCRR-N Deferral carrying costs							
37								
38	Total TCRR-N including carrying costs	\$ 4,464,867	\$ (35,106)			\$ 4,464,867	\$ (35,106)	\$ 4,429,761

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Charges and Revenues
Jan - May 2013
(Revenue)/Expense in \$

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

Worksheet C-1a
Page 3 of 5
Witness Responsible: Claire E. Hale

March 2013 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	PJM Bill Revenues (D)	Jurisdictional Allocation Factors Charges (E)	Revenues (F)	Allocated PJM Bill Charges (G) = (C)*(E) (H) = (D)*(F)	Retail Revenues (I)	Total Net Costs (J) = (G)+(H)-(I)
39	TCRR-N Costs & Revenues							
40	Transmission Enhancement Charges (RTEP)	\$ 734,858	NA	100.0%	NA	\$ 734,858		\$ 734,858
41	Incremental Capacity Transfer Rights Credit	NA	\$ (16,174)	NA	100.0%	\$ (16,174)		\$ (16,174)
42	Reactive Supply and Voltage Control from Gen Sources	\$ 445,755	NA	100.0%	NA	\$ 445,755		\$ 445,755
43	Black Start Service	\$ 12,819	NA	100.0%	NA	\$ 12,819		\$ 12,819
44	TO Scheduling System Control and Dispatch Service	\$ 35,076	NA	100.0%	NA	\$ 35,076		\$ 35,076
45	NERC/RFC Charges	\$ 26,754	NA	100.0%	NA	\$ 26,754		\$ 26,754
46	Firm PTP Transmission Service Credits	NA	\$ (5,718)	NA	100.0%	\$ (5,718)		\$ (5,718)
47	Non-Firm PTP Transmission Service Credits	NA	\$ (15,437)	NA	100.0%	\$ (15,437)		\$ (15,437)
48	Network Integration Transmission Service	\$ 3,537,893	NA	100.0%	NA	\$ 3,537,893		\$ 3,537,893
49	Expansion Cost Recovery Charges (ECRC)	\$ 16,337	NA	100.0%	NA	\$ 16,337		\$ 16,337
50	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 127,630	NA	100.0%	NA	\$ 127,630		\$ 127,630
51	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141	NA	100.0%	NA	\$ 3,141		\$ 3,141
52	Load Response Charge Allocation	\$ -	NA	100.0%	NA	\$ -		\$ -
53	Generation Deactivation	\$ -	NA	100.0%	NA	\$ -		\$ -
54	TCRR-N SubTotal	\$ 4,940,263	\$ (37,329)			\$ 4,940,263	\$ (37,329)	\$ 4,902,934
55	TCRR-N Deferral carrying costs							
56		\$ 4,940,263	\$ (37,329)			\$ 4,940,263	\$ (37,329)	\$ 4,902,934
57	Total TCRR-N including carrying costs							

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Charges and Revenues
Jan - May 2013
(Revenue)/Expense in \$

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

Worksheet C-1a
Page 4 of 5
Witness Responsible: Claire E. Hale

April 2013 - Forecast

Line (A)	Description (B)	Total		Jurisdictional Allocation Factors		Allocated		Retail Revenues	Total Net Costs (I) = (G)+(H)+(I)
		PJM Bill Charges (C)	PJM Bill Revenues (D)	Charges (E)	Revenues (F)	PJM Bill Charges (G) = (C)*(E)	PJM Bill Revenues (H) = (D)*(F)	(I)	
58	TCRR-N Costs & Revenues								
59	Transmission Enhancement Charges (RTEP)	\$ 716,824	NA	100.0%	NA	\$ 716,824	\$ (15,652)		\$ 716,824
60	Incremental Capacity Transfer Rights Credit	NA	\$ (15,652)	NA	100.0%				\$ (15,652)
61	Reactive Supply and Voltage Control from Gen Sources	\$ 423,565	NA	100.0%	NA	\$ 423,565			\$ 423,565
62	Black Start Service	\$ 12,181	NA	100.0%	NA	\$ 12,181			\$ 12,181
63	TO Scheduling System Control and Dispatch Service	\$ 25,645	NA	100.0%	NA	\$ 25,645			\$ 25,645
64	NERC/RFC Charges	\$ 23,489	NA	100.0%	NA	\$ 23,489			\$ 23,489
65	Firm PTP Transmission Service Credits	NA	\$ (5,533)	NA	100.0%		\$ (5,533)		\$ (5,533)
66	Non-Firm PTP Transmission Service Credits	NA	\$ (13,501)	NA	100.0%		\$ (13,501)		\$ (13,501)
67	Network Integration Transmission Service	\$ 3,423,767	NA	100.0%	NA	\$ 3,423,767			\$ 3,423,767
68	Expansion Cost Recovery Charges (ECRC)	\$ 15,810	NA	100.0%	NA	\$ 15,810			\$ 15,810
69	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 93,311	NA	100.0%	NA	\$ 93,311			\$ 93,311
70	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141	NA	100.0%	NA	\$ 3,141			\$ 3,141
71	Load Response Charge Allocation	\$ -	NA	100.0%	NA	\$ -			\$ -
72	Generation Deactivation	\$ -	NA	100.0%	NA	\$ -			\$ -
73	TCRR-N SubTotal	\$ 4,737,733	\$ (34,686)			\$ 4,737,733	\$ (34,686)	\$ -	\$ 4,703,047
74	TCRR-N Deferral carrying costs								\$ -
75									
76	Total TCRR-N including carrying costs	\$ 4,737,733	\$ (34,686)			\$ 4,737,733	\$ (34,686)		\$ 4,703,047

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Projected Charges and Revenues
Jan - May 2013
(Revenue/Expense in \$)

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

Worksheet C-1a
Page 5 of 5
Witness Responsible: Claire E. Hale

May 2013 - Forecast

Line (A)	Description (B)	PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Jurisdictional Allocation Factors Charges (E)	Revenues (F)	Allocated PJM Bill Charges (G) = (C)*(E) PJM Bill Revenues (H) = (D)*(F)	Retail Revenues (I)	Total Net Costs (J) = (G)+(H)+(I)
77	TCRR-N Costs & Revenues							
78	Transmission Enhancement Charges (RTEP)	\$ 746,625	NA	100.0%	NA	\$ 746,625		\$ 746,625
79	Incremental Capacity Transfer Rights Credit	NA	\$ (16,174)	NA	100.0%	\$ (16,174)		\$ (16,174)
80	Reactive Supply and Voltage Control from Gen Sources	\$ 442,752	NA	100.0%	NA	\$ 442,752		\$ 442,752
81	Black Start Service	\$ 12,733	NA	100.0%	NA	\$ 12,733		\$ 12,733
82	TO Scheduling System Control and Dispatch Service	\$ 25,817	NA	100.0%	NA	\$ 25,817		\$ 25,817
83	NERC/RFC Charges	\$ 24,478	NA	100.0%	NA	\$ 24,478		\$ 24,478
84	Firm PTP Transmission Service Credits	NA	\$ (5,718)	NA	100.0%	\$ (5,718)		\$ (5,718)
85	Non-Firm PTP Transmission Service Credits	NA	\$ (14,002)	NA	100.0%	\$ (14,002)		\$ (14,002)
86	Network Integration Transmission Service	\$ 3,537,893	NA	100.0%	NA	\$ 3,537,893		\$ 3,537,893
87	Expansion Cost Recovery Charges (ECRC)	\$ 16,337	NA	100.0%	NA	\$ 16,337		\$ 16,337
88	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 93,939	NA	100.0%	NA	\$ 93,939		\$ 93,939
89	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141	NA	100.0%	NA	\$ 3,141		\$ 3,141
90	Load Response Charge Allocation	\$ -	NA	100.0%	NA	\$ -		\$ -
91	Generation Deactivation	\$ -	NA	100.0%	NA	\$ -		\$ -
92	TCRR-N SubTotal	\$ 4,903,715	\$ (35,894)			\$ 4,903,715	\$ (35,894)	\$ 4,867,821
93	TCRR-N Deferral carrying costs							
94								
95	Total TCRR-N including carrying costs	\$ 4,903,715	\$ (35,894)			\$ 4,903,715	\$ (35,894)	\$ 4,867,821

The Dayton Power and Light Company
Case No. 12-672-EL-RDR
Summary of Energy and Demand Usage by Tariff Class
Allocation Factors

Data: Actual and Forecasted
Type of Filing: Revised
Work Paper Reference No(s): Case No. 12-426-EL-SSO, WP-8
Workpaper C-2
Page 1 of 1
Witness Responsible: Claire E. Hale

Line (A)	Tariff Class (B)	Monthly Energy Average (C) [Case No. 12-426-EL-SSO, WP-8, (Page 3&4 - Page 1&2), Col (D)] / 5	% of Total (D)	1 Coincident Peak (E)	% of Total (F)	12 Coincident Peak (G)	% of Total (H)
				Internal Documents		Internal Documents	
1	Tariff Class						
2	Residential	433,614,178	38.60%	1,459,161	45.75%	1,012,145	43.14%
3	Secondary	322,694,417	28.73%	1,015,546	31.84%	715,033	30.47%
4	Primary	237,919,940	21.18%	455,915	14.30%	394,962	16.83%
5	Primary Substation	50,373,162	4.48%	85,700	2.69%	74,947	3.19%
6	High Voltage	66,966,269	5.96%	162,555	5.10%	131,544	5.61%
7	Private Outdoor Lighting	2,537,099	0.23%	0	0.00%	2,389	0.10%
8	School	4,722,277	0.42%	10,335	0.32%	10,882	0.46%
9	Street Lighting	4,529,051	0.40%	0	0.00%	4,471	0.19%
10	Total	1,123,356,393	100.00%	3,189,212	100.00%	2,346,373	100.00%

The Dayton Power and Light Company

Case No. 12-672-EL-RDR

Projected Monthly Billing Determinants

Jan - May 2013

kWh / kW / kVar

Data: Forecasted

Type of Filing: Revised

Work Paper Reference No(s): Case No. 12-426-EL-SSO, WP-8 Witness Responsible: Claire E. Hale

Worksheet C-3

Page 1 of 1

Line (A)	Tariff Class (B)	Total Forecast	
		Jan - May 2013 (C)	Case No. 12-426-EL-SSO, WP-8, (Page 3&4 - Page 1&2), Col (D)
1	Residential	2,168,070,891	kWh
2	Secondary ¹	221,604,804	kWh
3		4,541,548	kW
4	Primary	1,189,599,700	kWh
5		2,534,053	kW
6		1,474,550	kVar
7	Primary Substation	251,865,811	kWh
8		433,548	kW
9		235,178	kVar
10	High Voltage	334,831,345	kWh
11		680,543	kW
12		305,070	kVar
13	Private Outdoor Lighting ²	12,685,494	kWh
14	School	23,611,386	kWh
15	Streetlighting	22,645,253	kWh

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

and for the first 1,500 kWh

² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Current rates are charged per fixture.

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

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

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

Line	Description	Fixture	Jan '13 - May '13	Source
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0003424	Schedule C-3
2				
3	Private Outdoor Lighting Charge (\$/Fixture/Month)			
4	9500 Lumens High Pressure Sodium	39	\$0.0133536	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.0328704	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	\$0.0256800	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	\$0.0527296	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	\$0.0219136	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	\$0.0225984	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	\$0.0147232	Line 1 * Col (C) Line 10