

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of)
The Dayton Power and Light Company) Case No. 18-1472-EL-RDR
to Update its Energy Efficiency Rider)

**APPLICATION OF THE DAYTON POWER AND LIGHT COMPANY
TO UPDATE ITS ENERGY EFFICIENCY RIDER**

The Dayton Power and Light Company (“DP&L” or “the Company”) hereby submits this application to update its Energy Efficiency Rider (“EER”) pursuant to the Stipulation and Recommendation approved without modification by order of the Public Utilities Commission of Ohio (“PUCO” or “Commission”) dated December 20, 2017, in Case Nos. 17-1398-EL-POR, *et al.*

In support of this Application DP&L states as follows:

1. DP&L is a public utility and electric light company as defined by Ohio Revised Code (“R.C.”) §4905.02 and §4905.03(C) respectively, and an electric distribution utility as defined by R.C. §4928.01(A)(6).
2. R.C. §4928.66 requires that all electric distribution utilities in the State implement energy efficiency programs to achieve energy and demand savings to meet annual energy efficiency and peak demand reduction targets. In accordance with this law, O.A.C. §4901:1-39-04 required an electric utility to propose its first energy efficiency and peak demand reduction program portfolio plan by January 1, 2010.
3. DP&L’s first Program Portfolio for program years 2010 through 2012 as approved by the Commission by Opinion and Order dated June 24, 2009 in Case No. 08-1094-EL-SSO was filed pursuant to O.A.C §4901:1-39-04 in Case No. 09-1986-EL-POR on December 23, 2009 and was supplemented by its Notice of Filing Supplement to

Application filed and docketed on July 15, 2010 and July 16, 2010. DP&L's first Program Portfolio was ultimately approved by the Commission in its Opinion and Order dated April 27, 2011. This first Program Portfolio set forth the recovery mechanism (EER) by which DP&L was allowed to recover costs associated with its programs, including recovery of lost distribution revenues.

4. DP&L was required to file a second portfolio plan by April 30, 2013 for program years 2013 through 2015 (ending December 31, 2015). By Opinion and Order dated December 4, 2013, in Case Nos. 13-833-EL-POR, *et al.*, the Commission approved a Stipulation and Recommendation ("Portfolio Stipulation") that approved DP&L's energy efficiency and peak demand reduction programs from 2013 through 2015, as well as the lost distribution revenues and shared savings the Company will be permitted to recover through the EER. This stipulation extended the previous plan's conditions for recovery of lost distribution revenues.

5. S.B. 310 was passed by the Ohio General Assembly and signed by the Governor, effective September 12, 2014. It modified the energy efficiency and renewable energy requirements contained in the Ohio Revised Code. Among other things, with the signing of S. B. 310, Ohio Electric Distribution Utilities ("EDU") were given the option of freezing its energy efficiency programs or automatically extending its currently approved Portfolio Program Plan through 2016. DP&L opted to extend its currently approved Portfolio Program Plan and recovery mechanisms.

6. DP&L filed a Stipulation and Recommendation and received approval for its third Portfolio Program Plan in Case Nos. 16-649-EL-POR, *et al.* on June 15, 2016 and September 27, 2017, respectively. This third Portfolio Program Plan was in effect

from January 1, 2017 through December 31, 2017 and included a cap on portfolio program spend and shared savings incentive at approximately \$33 million as well as a cap on shared savings in the amount of \$4.5 million on an after-tax basis. DP&L's third Portfolio Program Plan Stipulation and Recommendation also includes a provision that DP&L will:

After the completion of the 2017 program year, DP&L shall prepare an auditable summary of all costs incurred for 2017, and that summary as part of DP&L's annual rider true-up filing. The summary shall include all costs associated with shared savings and programs administered in 2017, including all known and anticipated costs associated with the 2017 program year which would be paid during a following period of time, as well as costs for evaluation, measurement and verification that were incurred during the 2017 program year. The summary shall also include DP&L's cost cap applicable to the 2017 program year...

This summary is included in this annual true-up filing as Schedule F-1.

7. Most recently, on June 15, 2017, DP&L filed its fourth Portfolio Program Plan for the years 2018 through 2020 in Case Nos. 17-1398-EL-POR, *et al.* The Commission approved a Stipulation and Recommendation in that case on December 20, 2017, which in addition to approving the implementation of specific energy efficiency programs, once again capped DP&L portfolio program spend and shared savings incentive at approximately \$33 million. In addition, the approved Stipulation included an annual cap on shared savings for 2018 through 2020 in the amount of \$7 million on an after-tax basis.

8. DP&L filed two annual reconciliations for the EER on June 30, 2014 and March 14, 2016 in Case No. 14-1080-EL-RDR and Case No. 16-329-EL-RDR, which reconciled actual costs and revenues through January 31, 2016. DP&L's current EER rates became effective on December 1, 2017 and reflects actual costs (EE programs and

shared savings) and revenues through September 1, 2017 based upon the Commission approvals in Case Nos. 16-649-EL-POR, *et al.* and 16-395-EL-SSO, *et al.* Per those stipulations, lost distribution revenues and/or decoupling costs are no longer part of the EER and are recovered separately through DP&L's Distribution Decoupling Rider beginning November 1, 2017. This filing provides for reconciliation of under and/or over recovery of costs and revenues in the prior period from February 2016 through August 2018 and a projection of costs and customer participation levels going forward for September 1, 2018 through December 31, 2019. In addition, DP&L is applying carrying charges based at the most recently approved cost of debt, to the under and/or over recovery of costs when computing the components of the proposed EER rate.

9. In support of this Application to true-up the rider, the following Schedules are attached:

Schedule A-1	Summary of Proposed EER Rates;
Schedule A-2	Summary of Current vs. Proposed EER Revenues;
Schedule B-1	Residential Recovery Reconciliation;
Schedule B-2	Non-Residential Recovery Reconciliation;
Schedule C-1	Proposed Residential Rate;
Schedule C-2	Forecasted Non-Residential (Over)/Under Recovery;
Schedule D-1	Proposed Non-Residential Rate;
Schedule E-1	Typical Bill Comparison;
Schedule F-1	Auditable Summary of Costs;
Schedule G-1	Copy of current tariff schedules;
Schedule G-2	Copy of proposed tariff schedules;

Workpapers

10. DP&L's proposed rates included in the updated EER, as reflected in Schedule A-1 and as supported by the remaining Schedules and Workpapers, are just and reasonable and should be approved.

WHEREFORE, DP&L respectfully requests that the Commission approve its Application with new tariff rates for its EER to be made effective on a bills-rendered basis with the Company's first billing unit beginning in January 2019 for the reasons stated above.

Respectfully submitted,

/s/ Michael J. Schuler

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**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 18-1472-EL-RDR**

Energy Efficiency Rider (EER)

Schedules

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Summary of Proposed EER Rates
January 2019 - December 2019

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s): None

Schedule A-1

Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Unit</u>	<u>Rate</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)
1	Rates effective January 1, 2019			
2	Residential Rate	\$/kWh \$	0.0021285	Sch C-1, Col (O), Line 33
3	Non-Residential Rate			
4	Secondary	\$/kWh \$	0.0038952	Sch D-1, Col (H), Line 18
5	Primary	\$/kWh \$	0.0022036	Sch D-1, Col (H), Line 19
6	Primary Substation	\$/kWh \$	0.0020215	Sch D-1, Col (H), Line 20
7	High Voltage	\$/kWh \$	0.0013896	Sch D-1, Col (H), Line 21
8	Streetlighting	\$/kWh \$	0.0032824	Sch D-1, Col (H), Line 22

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Summary of Current vs. Forecasted EER Revenues
January 2019 - December 2019

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPC-1

Schedule A-2

Page 1 of 1

Line (A)	Tariff Class (B)	Forecasted Billing	Current		Proposed		\$ Difference (H) = (G) - (E)	% Difference (I) = (H) / (E)
		Determinants	Rate	Revenue	Rate	Revenue		
		(C) WPC-1	(D)	(E) = (C) * (D)	(F) Schedule A-1	(G) = (C) * (F)		
1	Rates effective January 1, 2019							
2	Residential	5,338,813,066 kWh	\$ 0.0022707	\$ 12,122,843	\$ 0.0021285	\$ 11,363,664	\$ (759,179)	-6%
3	Non-Residential							
4	Secondary	4,064,203,500 kWh	\$ (0.0010599)	\$ (4,307,649)	\$ 0.0038952	\$ 15,830,885	\$ 20,138,535	N/A
5	Primary	2,628,359,731 kWh	\$ (0.0005883)	\$ (1,546,264)	\$ 0.0022036	\$ 5,791,854	\$ 7,338,118	N/A
6	Primary Substation	431,349,500 kWh	\$ (0.0004454)	\$ (192,123)	\$ 0.0020215	\$ 871,973	\$ 1,064,096	N/A
7	High Voltage	600,870,155 kWh	\$ (0.0004076)	\$ (244,915)	\$ 0.0013896	\$ 834,969	\$ 1,079,884	N/A
8	Streetlighting	51,680,605 kWh	\$ (0.0010014)	\$ (51,753)	\$ 0.0032824	\$ 169,636	\$ 221,389	N/A

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Residential Recovery Reconciliation
February 2016 - December 2018

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

Schedule B-1
Page 1 of 1

Line (A)	Description (B)	Prior to												2016 Total (O)	Source (P)	2016 -2018 Total (Q)
		Feb-16 (C)	Feb-16 (D)	Mar-16 (E)	Apr-16 (F)	May-16 (G)	Jun-16 (H)	Jul-16 (I)	Aug-16 (J)	Sep-16 (K)	Oct-16 (L)	Nov-16 (M)	Dec-16 (N)			
1	Program Costs															
2	Residential CFL Lighting		\$ 379,039	\$ 332,051	\$ 405,198	\$ 115,281	\$ 320,168	\$ 272,261	\$ 172,811	\$ 167,822	\$ 72,759	\$ 136,497	\$ 193,530	\$ 2,567,416	Internal Records	
3	Residential HVAC Rebate		\$ 289,055	\$ 305,970	\$ 117,114	\$ 71,988	\$ 417,122	\$ 381,556	\$ 87,050	\$ 267,912	\$ 43,150	\$ 185,654	\$ 360,615	\$ 2,527,186	Internal Records	
4	Residential Appliance Recycling		\$ 9,348	\$ 9,378	\$ 6,431	\$ 3,174	\$ 7,481	\$ 6,214	\$ 10,532	\$ 26,666	\$ 79,684	\$ 18,649	\$ 210,362	\$ 387,918	Internal Records	
5	Customer Education & Awareness		\$ 28,647	\$ 3,626	\$ 32,333	\$ 11,417	\$ 22,538	\$ 15,237	\$ (19)	\$ 16,180	\$ (1,696)	\$ 8,140	\$ 9,776	\$ 146,178	Internal Records	
6	Residential Low Income		\$ 62,083	\$ 65,545	\$ 109,125	\$ 86,532	\$ 104,548	\$ 271,891	\$ (153,927)	\$ 376,949	\$ 44,944	\$ 155,261	\$ 113,881	\$ 1,236,830	Internal Records	
7	Residential Pilot Program		\$ 44,619	\$ 113,957	\$ 98,169	\$ 29,767	\$ 37,976	\$ 22,559	\$ 2,779	\$ 56,801	\$ 43,496	\$ 1,414	\$ 81,049	\$ 532,588	Internal Records	
8	PJM Load Bidding		\$ (43,889)	\$ (54,748)	\$ (55,570)	\$ (58,937)	\$ (16,387)	\$ (26,183)	\$ (27,749)	\$ (21,881)	\$ (26,566)	\$ (26,865)	\$ (18,885)	\$ (377,659)	Internal Records	
9	School Education		\$ 31,148	\$ 2,312	\$ 31,681	\$ 10,768	\$ 19,639	\$ 17,921	\$ 16,507	\$ 59,457	\$ 65,316	\$ 25,958	\$ 12,013	\$ 292,718	Internal Records	
10	Total Program Costs		\$ 800,050	\$ 778,090	\$ 744,480	\$ 269,989	\$ 913,085	\$ 961,456	\$ 107,985	\$ 949,907	\$ 321,085	\$ 504,708	\$ 962,340	\$ 7,313,175	Sum Lines 2 thru 9	
11																
12	Lost Revenues		\$ 1,289,731	\$ 1,301,522	\$ 1,311,910	\$ 1,327,817	\$ 1,336,185	\$ 1,343,944	\$ 1,350,238	\$ 1,357,290	\$ 1,364,932	\$ 1,369,659	\$ 1,372,054	\$ 14,725,280	WPB-2, Line 3	
13	Shared Savings Incentive		\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 1,994,161	WPB-3, Col (F)	
14																
15	Total EER Costs		\$ 2,271,069	\$ 2,260,899	\$ 2,237,677	\$ 1,779,093	\$ 2,430,557	\$ 2,486,687	\$ 1,639,510	\$ 2,488,484	\$ 1,867,305	\$ 2,055,654	\$ 2,515,682	\$ 24,032,616	Line 10 + Line 12 + Line 13	
16																
17	Revenues		\$ (2,383,599)	\$ (2,047,537)	\$ (1,673,669)	\$ (1,377,922)	\$ (1,846,645)	\$ (2,142,914)	\$ (2,558,143)	\$ (2,350,793)	\$ (1,581,314)	\$ (1,425,398)	\$ (1,983,491)	\$ (21,371,426)	WPB-1, Line 2	
18																
19	(Over)/ Under Recovery		\$ (112,531)	\$ 213,362	\$ 564,008	\$ 401,171	\$ 583,911	\$ 343,773	\$ (918,633)	\$ 137,691	\$ 285,991	\$ 630,256	\$ 532,191	\$ 2,661,191	Line 15 + Line 17	
20	Carrying Costs		\$ (23,018)	\$ (22,905)	\$ (21,398)	\$ (19,498)	\$ (17,550)	\$ (15,712)	\$ (16,960)	\$ (18,638)	\$ (17,843)	\$ (16,029)	\$ (13,701)	\$ (203,252)	WPB-3, Col (J)	
21	(Over)/ Under Recovery with Carrying Costs	\$ (5,531,682)	\$ (135,548)	\$ 190,457	\$ 542,610	\$ 381,673	\$ 566,362	\$ 328,061	\$ (935,593)	\$ 119,053	\$ 268,148	\$ 614,227	\$ 518,490	\$ (3,073,743)	Sum Line 21, Col (C) thru Col (N)	
22																
23																
24		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017 Total	Source	
25	Program Costs															
26	Residential CFL Lighting	\$ 308,563	\$ 204,872	\$ 399,921	\$ 243,709	\$ 68,030	\$ 181,468	\$ 342,176	\$ 241,717	\$ 211,143	\$ 138,779	\$ 210,678	\$ 60,194	\$ 2,611,251	Internal Records	
27	Residential HVAC Rebate	\$ 240,682	\$ 127,174	\$ 256,840	\$ 89,224	\$ 184,861	\$ 212,286	\$ 187,099	\$ 262,185	\$ 101,618	\$ 87,541	\$ 163,832	\$ 63,219	\$ 1,976,560	Internal Records	
28	Residential Appliance Recycling	\$ 39,695	\$ 105,071	\$ 34,124	\$ 104,283	\$ 99,604	\$ 170,441	\$ 118,899	\$ 164,620	\$ 79,951	\$ 33,321	\$ 67,008	\$ 73,311	\$ 1,090,330	Internal Records	
29	Customer Education & Awareness	\$ 34,032	\$ 38,212	\$ 13,194	\$ 157,297	\$ 174,272	\$ (67,553)	\$ 15,331	\$ (165,372)	\$ 25,423	\$ (17,018)	\$ 5,878	\$ 10,861	\$ 224,558	Internal Records	
30	Residential Low Income	\$ 12,080	\$ 9,918	\$ 35,842	\$ 17,532	\$ 4,961	\$ 15,626	\$ 6,236	\$ 8,899	\$ 304,829	\$ 135,152	\$ 136,800	\$ 135,536	\$ 823,408	Internal Records	
31	Residential Pilot Program	\$ 27,237	\$ 2,051	\$ 7,357	\$ 4,210	\$ 27,750	\$ 48,237	\$ 130,676	\$ 50,688	\$ 239,824	\$ 91,972	\$ 59,889	\$ 85,520	\$ 775,412	Internal Records	
32	PJM Load Bidding	\$ (20,874)	\$ (22,449)	\$ (26,801)	\$ (21,291)	\$ (17,163)	\$ (18,406)	\$ (9,615)	\$ (19,269)	\$ (25,212)	\$ (17,037)	\$ (17,984)	\$ (20,580)	\$ (236,681)	Internal Records	
33	School Education	\$ 10,488	\$ 15,886	\$ 22,280	\$ 5,676	\$ (5,022)	\$ 42,641	\$ 46,141	\$ 4,209	\$ 103,072	\$ 49,546	\$ 24,538	\$ 15,085	\$ 334,539	Internal Records	
34	Total Program Costs	\$ 651,902	\$ 480,735	\$ 742,757	\$ 600,641	\$ 537,292	\$ 584,740	\$ 836,943	\$ 547,676	\$ 1,040,648	\$ 502,256	\$ 650,640	\$ 423,146	\$ 7,599,377	Sum Lines 26 thru 33	
35																
36	Lost Revenues	\$ 1,391,635	\$ 1,404,366	\$ 1,414,063	\$ 1,424,929	\$ 1,440,937	\$ 1,450,579	\$ 1,460,487	\$ 1,468,931	\$ 1,477,592	\$ 1,481,248	\$ -	\$ -	\$ 14,414,768	WPB-2, Line 13	
37	Shared Savings Incentive	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 2,175,449	WPB-3, Col (F)	
38																
39	Total EER Costs	\$ 2,224,825	\$ 2,066,388	\$ 2,338,107	\$ 2,206,858	\$ 2,159,516	\$ 2,216,607	\$ 2,478,718	\$ 2,197,894	\$ 2,699,527	\$ 2,164,791	\$ 831,927	\$ 604,434	\$ 24,189,593	Line 34 + Line 36 + Line 37	
40																
41	Revenues	\$ (2,661,436)	\$ (2,122,274)	\$ (1,948,520)	\$ (1,635,828)	\$ (1,390,821)	\$ (1,845,095)	\$ (2,059,218)	\$ (2,181,412)	\$ (1,815,565)	\$ (1,577,770)	\$ (763,202)	\$ (1,031,991)	\$ (21,033,133)	WPB-1, Line 7	
42																
43	(Over)/ Under Recovery	\$ (436,611)	\$ (55,885)	\$ 389,587	\$ 571,030	\$ 768,695	\$ 371,512	\$ 419,499	\$ 16,482	\$ 883,962	\$ 587,021	\$ 68,725	\$ (427,557)	\$ 3,156,460	Line 39 + Line 41	
44	Carrying Costs	\$ (13,560)	\$ (14,631)	\$ (14,004)	\$ (12,083)	\$ (9,373)	\$ (7,064)	\$ (5,464)	\$ (4,588)	\$ (2,753)	\$ 266	\$ 1,617	\$ 885	\$ (80,751)	WPB-3, Col (J)	
45	(Over)/ Under Recovery with Carrying Costs	\$ (450,172)	\$ (70,516)	\$ 375,583	\$ 558,947	\$ 759,322	\$ 364,448	\$ 414,036	\$ 11,894	\$ 881,209	\$ 587,286	\$ 70,343	\$ (426,672)	\$ 3,075,709	Line 43 + Line 44	
46																
47																
48		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018 Total	Source	'16 - '18 Total
49										Projected						
50	Program Costs															
51	Residential CFL Lighting	\$ 706,871	\$ 270,565	\$ 299,342	\$ 495,538	\$ 983,637	\$ 395,412	\$ 292,556	\$ 271,859	\$ 266,384	\$ 266,384	\$ 266,384	\$ 266,384	\$ 4,781,316	Internal Records	\$ 9,959,983
52	Residential HVAC Rebate	\$ 210,765	\$ 2,594	\$ 93,980	\$ 77,611	\$ 84,969	\$ 101,114	\$ 155,915	\$ 127,181	\$ 233,151	\$ 233,151	\$ 233,151	\$ 233,151	\$ 1,786,734	Internal Records	\$ 6,290,480
53	Residential Appliance Recycling	\$ 51,266	\$ 31,062	\$ 30,153	\$ 80,926	\$ 31,523	\$ 56,856	\$ 76,707	\$ 98,880	\$ 68,911	\$ 68,911	\$ 68,911	\$ 68,911	\$ 733,020	Internal Records	\$ 2,211,268
54	Customer Education & Awareness	\$ 41,438	\$ 7,494	\$ 16,026	\$ 34,512	\$ 23,098	\$ 16,054	\$ (12,522)	\$ 17,047	\$ 37,604	\$ 37,604	\$ 37,604	\$ 37,604	\$ 293,562	Internal Records	\$ 664,299
55	Residential Low Income	\$ 20,031	\$ 13,188	\$ 34,254	\$ 47,958	\$ 90,930	\$ 89,738	\$ 119,816	\$ 43,443	\$ 112,221	\$ 112,221	\$ 112,221	\$ 112,221	\$ 908,244	Internal Records	\$ 2,968,483
56	Residential Pilot Program	\$ 42,221	\$ 3,460	\$ 12,449	\$ 1,971	\$ 1,023	\$ (11,137)	\$ 797	\$ (642)	\$ 38,286	\$ 38,286	\$ 38,286	\$ 38,286	\$ 203,285	Internal Records	\$ 1,511,285
57	PJM Load Bidding	\$ (28,443)	\$ (25,143)	\$ (28,597)	\$ (27,167)	\$ (28,191)	\$ (45,760)	\$ (47,731)	\$ (35,633)	\$ (46,086)	\$ (47,622)	\$ (46,086)	\$ (47,622)	\$ (454,082)	Internal Records	\$ (1,068,422)
58	School Education	\$ 13,206	\$ 12,416	\$ 21,343	\$ 16,701	\$ 14,477	\$ 31,312	\$ 10,602	\$ 2,093	\$ 31,004	\$ 31,004	\$ 31,004	\$ 31,004	\$ 246,167	Internal Records	\$ 873,424
59	Total Program Costs	\$ 1,057,357	\$ 315,636	\$ 478,950	\$ 728,050	\$ 1,201,466	\$ 633,589	\$ 596,140	\$ 524,228	\$ 741,476	\$ 739,940	\$ 741,476	\$ 739,940	\$ 8,498,248	Sum Lines 51 thru 58	\$ 23,410,799
60																
61	Lost Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,140,048
62	Shared Savings Incentive	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 2,175,449	WPB-3, Col (F)	\$ 6,345,058
63																
64	Total EER Costs	\$ 1,238,644	\$ 496,923	\$ 660,237	\$ 909,338	\$ 1,382,753	\$ 814,876	\$ 777,428	\$ 705,516	\$ 922,763	\$ 921,227	\$ 922,763	\$ 921,227	\$ 10,673,696	Line 59 + Line 61 + Line 62	\$ 58,895,905
65																
66	Revenues	\$ (1,499,292)	\$ (1,261,589)	\$ (1,012,521)	\$ (969,244)	\$ (816,385)	\$ (1,004,920)	\$ (1,177,657)	\$ (1,133,119)	\$ (987,938)	\$ (747,273)	\$ (817,666)	\$ (1,057,958)	\$ (12,485,561)	WPB-1, Line 12	\$ (54,890,119)
67																
68	(Over)/ Under Recovery	\$ (260,648)	\$ (764,665)	\$ (352,283)	\$ (59,906)	\$ 566,368	\$ (190,044)	\$ (400,229)	\$ (427,603)	\$ (65,174)	\$ 173,954	\$ 105,098	\$ (136,731)	\$ (1,811,865)	Line 64 + Line 66	\$ 4,005,786
69	Carrying Costs	\$ (529)	\$ (2,643)	\$ (4,954)	\$ (5,823)	\$ (4,804)	\$ (4,049)	\$ (5,281)	\$ (7,008)	\$ (8,052)	\$ (7,634)	\$ (7,106)	\$ (7,198)	\$ (65,080)	WPB-3, Col (J)	\$ (349,082)
70	(Over)/ Under Recovery with Carrying Costs	\$ (261,177)	\$ (767,308)	\$ (357,237)	\$ (65,729)	\$ 561,564	\$ (194,093)	\$ (405,510)	\$ (434,611)	\$ (73,226)	\$ 166,320	\$ 97,992	\$ (143,929)	\$ (1,876,945)	Line 68 + Line 69	\$ (1,874,9

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Non-Residential Recovery Reconciliation
February 2016 - December 2018

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPB-1, WPB-2, WPB-4, WPC-2

Schedule B-2

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Line (A)	Description (B)	Prior to Feb-16 (C)	Feb-16 (D)	Mar-16 (E)	Apr-16 (F)	May-16 (G)	Jun-16 (H)	Jul-16 (I)	Aug-16 (J)	Sep-16 (K)	Oct-16 (L)	Nov-16 (M)	Dec-16 (N)	2016 Total (O)	Source (P)	2016 -2018 Total (Q)	
1	Program Costs																
2	Non-Residential Prescriptive Rebates		\$ 815,504	\$ 748,484	\$ 2,960,613	\$ (802)	\$ (2,562,781)	\$ 648,266	\$ 638,994	\$ 266,977	\$ 599,335	\$ 294,832	\$ 484,750	\$ 4,894,172	Internal Records		
3	Non-Residential Custom Rebates		\$ 1,088,101	\$ 249,237	\$ 1,164,432	\$ 712,564	\$ 241,218	\$ 170,009	\$ 297,635	\$ (76,163)	\$ 192,733	\$ 179,381	\$ 122,416	\$ 4,341,564	Internal Records		
4	Mercantile Program		\$ 3,217	\$ 334,837	\$ 5,767	\$ (1,547)	\$ 12,383	\$ 275,465	\$ 23,027	\$ 54,531	\$ 19,198	\$ 17,852	\$ 9,077	\$ 753,806	Internal Records		
5	Non-Residential Pilot Program		\$ 5,124	\$ 3,251	\$ 8,205	\$ 2,242	\$ 8,376	\$ 2,595	\$ 2,490	\$ 2,317	\$ 1,132	\$ 1,710	\$ 2,993	\$ 40,435	Internal Records		
6	PJM Load Bidding		\$ (16,552)	\$ (25,526)	\$ (27,291)	\$ (29,715)	\$ -	\$ (42,667)	\$ 2,425	\$ (21,881)	\$ (26,566)	\$ (26,865)	\$ (18,885)	\$ (233,522)	Internal Records		
7	Customer Education & Awareness		\$ 28,647	\$ 3,626	\$ 32,333	\$ 11,417	\$ 22,538	\$ 15,237	\$ (19)	\$ 16,180	\$ (1,696)	\$ 8,140	\$ 9,776	\$ 146,178	Internal Records		
8	Total Program Costs		\$ 1,924,041	\$ 1,313,908	\$ 4,144,059	\$ 694,159	\$ (2,278,266)	\$ 1,068,905	\$ 964,551	\$ 241,962	\$ 784,135	\$ 475,051	\$ 610,127	\$ 9,942,633	Sum Lines 2 thru 7		
9																	
10	Lost Revenues		\$ 331,256	\$ 328,634	\$ 337,227	\$ 358,756	\$ 335,569	\$ 347,259	\$ 331,945	\$ 330,987	\$ 362,301	\$ 372,032	\$ 377,303	\$ 3,813,269	WPB-2, Line 6		
11	Shared Savings Incentive		\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 4,442,489	WPB-4, Col (F)		
12																	
13	Total EER Costs		\$ 2,659,160	\$ 2,046,405	\$ 4,885,148	\$ 1,456,778	\$ (1,538,834)	\$ 1,820,027	\$ 1,700,358	\$ 976,813	\$ 1,550,299	\$ 1,250,945	\$ 1,391,292	\$ 18,198,391	Line 8 + Line 10 + Line 11		
14																	
15	Revenues		\$ (2,072,790)	\$ (2,071,598)	\$ (2,003,583)	\$ (1,970,455)	\$ (2,278,907)	\$ (2,286,768)	\$ (2,499,315)	\$ (2,523,540)	\$ (2,200,827)	\$ (2,020,072)	\$ (1,971,775)	\$ (23,899,631)	WPB-1, Line 3		
16																	
17	(Over)/ Under Recovery		\$ 586,370	\$ (25,193)	\$ 2,881,566	\$ (513,678)	\$ (3,817,741)	\$ (466,741)	\$ (798,957)	\$ (1,546,727)	\$ (650,529)	\$ (769,127)	\$ (580,482)	\$ (5,701,240)	Line 13 + Line 15		
18	Carrying Costs		\$ (35,236)	\$ (34,225)	\$ (28,483)	\$ (23,724)	\$ (32,742)	\$ (41,701)	\$ (44,480)	\$ (49,494)	\$ (54,224)	\$ (57,371)	\$ (60,387)	\$ (462,067)	WPB-4, Col (J)		
19	(Over)/ Under Recovery with Carrying Costs	\$ (8,847,284)	\$ 551,134	\$ (59,418)	\$ 2,853,083	\$ (537,401)	\$ (3,850,484)	\$ (508,443)	\$ (843,437)	\$ (1,596,222)	\$ (704,752)	\$ (826,498)	\$ (640,869)	\$ (15,010,591)	Sum Line 19, Col (C) thru Col (N)		
20																	
21																	
22	Program Costs																
23	Non-Residential Prescriptive Rebates		\$ 480,070	\$ 1,033,662	\$ 1,054,312	\$ 310,401	\$ 1,400,366	\$ 578,452	\$ 403,551	\$ 827,076	\$ 370,630	\$ 711,658	\$ 472,180	\$ 159,667	\$ 7,802,026	Internal Records	
24	Non-Residential Custom Rebates		\$ 142,494	\$ 288,185	\$ 282,159	\$ 64,867	\$ 194,274	\$ 157,836	\$ 216,138	\$ 337,854	\$ 163,903	\$ 575,172	\$ 78,943	\$ 216,593	\$ 2,718,418	Internal Records	
25	Mercantile Program		\$ 7,767	\$ 3,524	\$ 162,506	\$ 5,447	\$ 3,586	\$ 246,112	\$ 7,704	\$ 5,306	\$ 9,114	\$ 73,077	\$ (472)	\$ 207,770	\$ 731,440	Internal Records	
26	Non-Residential Pilot Program		\$ 698	\$ 1,435	\$ 4,992	\$ 3,296	\$ 462	\$ 2,348	\$ 776	\$ 1,340	\$ 904	\$ 1,479	\$ 1,829	\$ 859	\$ 20,419	Internal Records	
27	PJM Load Bidding		\$ (20,874)	\$ (22,449)	\$ (26,801)	\$ (21,291)	\$ (17,163)	\$ (104,674)	\$ (98,759)	\$ (108,413)	\$ (111,480)	\$ (106,180)	\$ (104,252)	\$ (109,724)	\$ (852,060)	Internal Records	
28	Customer Education & Awareness		\$ 34,032	\$ 38,212	\$ 13,194	\$ 157,297	\$ 174,272	\$ (67,553)	\$ 15,331	\$ (165,372)	\$ 25,423	\$ (17,018)	\$ 5,878	\$ 10,861	\$ 224,558	Internal Records	
29	Total Program Costs		\$ 644,188	\$ 1,342,570	\$ 1,490,361	\$ 520,017	\$ 1,755,796	\$ 812,520	\$ 544,742	\$ 897,792	\$ 458,495	\$ 1,238,188	\$ 454,106	\$ 486,026	\$ 10,644,800	Sum Lines 23 thru 28	
30																	
31	Lost Revenues		\$ 374,301	\$ 384,859	\$ 395,040	\$ 402,861	\$ 413,187	\$ 395,987	\$ 414,919	\$ 399,069	\$ 407,396	\$ 436,131	\$ -	\$ -	\$ 4,023,751	WPB-2, Line 16	
32	Shared Savings Incentive		\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 4,846,351	WPB-4, Col (F)	
33																	
34	Total EER Costs		\$ 1,422,352	\$ 2,131,292	\$ 2,289,263	\$ 1,326,740	\$ 2,572,846	\$ 1,612,370	\$ 1,363,524	\$ 1,700,723	\$ 1,269,753	\$ 2,078,181	\$ 857,969	\$ 889,889	\$ 19,514,903	Line 29 + Line 31 + Line 32	
35																	
36	Revenues		\$ (2,074,182)	\$ (1,898,733)	\$ (1,928,920)	\$ (1,850,557)	\$ (1,839,900)	\$ (2,135,965)	\$ (2,093,361)	\$ (2,201,495)	\$ (2,133,860)	\$ (1,975,419)	\$ (1,660,132)	\$ 479,552	\$ (21,312,972)	WPB-1, Line 8	
37																	
38	(Over)/ Under Recovery		\$ (651,831)	\$ 232,559	\$ 360,343	\$ (523,816)	\$ 732,947	\$ (523,596)	\$ (729,837)	\$ (500,771)	\$ (864,106)	\$ 102,762	\$ (802,164)	\$ 1,369,441	\$ (1,798,069)	Line 34 + Line 36	
39	Carrying Costs		\$ (63,174)	\$ (64,297)	\$ (63,341)	\$ (63,939)	\$ (63,771)	\$ (63,603)	\$ (66,446)	\$ (69,255)	\$ (72,351)	\$ (74,217)	\$ (75,963)	\$ (75,108)	\$ (815,465)	WPB-4, Col (J)	
40	(Over)/ Under Recovery with Carrying Costs		\$ (715,004)	\$ 168,261	\$ 297,002	\$ (587,755)	\$ 669,175	\$ (587,199)	\$ (796,283)	\$ (570,026)	\$ (936,457)	\$ 28,545	\$ (878,127)	\$ 1,294,333	\$ (2,613,534)	Line 38 + Line 39	
41																	
42																	
43																	
44	Program Costs																
45	Non-Residential Prescriptive Rebates		\$ 932,150	\$ 744,075	\$ 552,015	\$ 955,715	\$ 428,739	\$ 499,476	\$ 654,134	\$ 834,291	\$ 619,881	\$ 619,881	\$ 619,881	\$ 8,080,119	Internal Records	\$ 20,776,317	
46	Non-Residential Custom Rebates		\$ 295,635	\$ 58,766	\$ 69,163	\$ 404,123	\$ 85,856	\$ 483,381	\$ 83,035	\$ 110,570	\$ 298,358	\$ 298,358	\$ 298,358	\$ 2,783,959	Internal Records	\$ 9,843,941	
47	Mercantile Program		\$ 47,926	\$ 3,963	\$ 19,862	\$ 1,266	\$ 2,624	\$ 999	\$ 2,826	\$ 2,748	\$ 69,293	\$ 69,293	\$ 69,293	\$ 359,387	Internal Records	\$ 1,844,633	
48	Non-Residential Pilot Program		\$ 1,131	\$ 2,034	\$ 4,518	\$ 1,971	\$ 1,023	\$ 525	\$ 797	\$ (642)	\$ 92,325	\$ 92,325	\$ 92,325	\$ 380,657	Internal Records	\$ 441,511	
49	PJM Load Bidding		\$ (117,587)	\$ (105,660)	\$ (117,740)	\$ (113,435)	\$ (117,335)	\$ (112,505)	\$ (116,701)	\$ (104,603)	\$ (112,831)	\$ (116,592)	\$ (112,831)	\$ (116,592)	\$ (1,364,414)	Internal Records	\$ (2,449,997)
50	Customer Education & Awareness		\$ 41,438	\$ 7,494	\$ 16,026	\$ 34,512	\$ 23,098	\$ 16,054	\$ (12,522)	\$ 17,047	\$ 37,604	\$ 37,604	\$ 37,604	\$ 293,562	Internal Records	\$ 664,299	
51	Total Program Costs		\$ 1,200,693	\$ 710,673	\$ 543,843	\$ 1,284,152	\$ 424,005	\$ 887,929	\$ 611,569	\$ 859,411	\$ 1,004,629	\$ 1,000,868	\$ 1,004,629	\$ 10,533,271	Sum Lines 45 thru 50	\$ 31,120,704	
52																	
53	Lost Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,837,020	
54	Shared Savings Incentive		\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 4,846,351	WPB-4, Col (F)	\$ 14,135,192	
55																	
56	Total EER Costs		\$ 1,604,555	\$ 1,114,535	\$ 947,706	\$ 1,688,015	\$ 827,868	\$ 1,291,792	\$ 1,015,432	\$ 1,263,274	\$ 1,408,492	\$ 1,404,731	\$ 1,408,492	\$ 1,404,731	\$ 15,379,622	Line 51 + Line 53 + Line 54	\$ 53,092,915
57																	
58	Revenues		\$ 548,536	\$ 533,909	\$ 492,823	\$ 486,541	\$ 504,527	\$ 570,305	\$ 589,641	\$ 590,305	\$ 578,558	\$ 505,721	\$ 510,613	\$ 484,698	\$ 6,396,175	WPB-1, Line 13	\$ (38,816,427)
59																	
60	(Over)/ Under Recovery		\$ 2,153,091	\$ 1,648,444	\$ 1,440,529	\$ 2,174,555	\$ 1,332,394	\$ 1,862,096	\$ 1,605,073	\$ 1,853,578	\$ 1,987,050	\$ 1,910,452	\$ 1,919,105	\$ 1,889,429	\$ 21,775,798	Line 56 + Line 58	\$ 14,276,488
61	Carrying Costs		\$ (68,162)	\$ (60,613)	\$ (54,501)	\$ (47,280)	\$ (40,252)	\$ (33,838)	\$ (26,837)	\$ (19,824)	\$ (11,996)	\$ (3,902)	\$ 3,742	\$ 11,374	\$ (352,089)	WPB-4, Col (J)	\$ (1,629,621)
62	(Over)/ Under Recovery with Carrying Costs		\$ 2,084,929	\$ 1,587,831	\$ 1,386,028	\$ 2,127,275	\$ 1,292,142	\$ 1,828,258	\$ 1,578,236	\$ 1,833,754	\$ 1,975,054	\$ 1,906,551	\$ 1,922,847	\$ 1,900,803	\$ 21,423,708	Line 60 + Line 61	\$ 3,799,583
63																	
64	Gross Revenue Conversion Factor															WPC-2, Col (D), Line 29	1.0026
65																	
66	Total Non-Residential Recovery Reconciliation															Line 62 * Line 64	\$ 3,809,462

* February 2016 through August 2018 represent actual costs and revenues; September through December 2018 represent projected costs and revenues based on the current EER rate.

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Proposed Residential Rate
January 2019 - December 2019

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

Schedule C-1
Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Jan-19</u> (C)	<u>Feb-19</u> (D)	<u>Mar-19</u> (E)	<u>Apr-19</u> (F)	<u>May-19</u> (G)	<u>Jun-19</u> (H)	<u>Jul-19</u> (I)	<u>Aug-19</u> (J)	<u>Sep-19</u> (K)	<u>Oct-19</u> (L)	<u>Nov-19</u> (M)	<u>Dec-19</u> (N)	<u>Total</u> (O)	<u>Source</u> (P)
1	Program Costs														
2	Residential Efficient Products	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 275,546	\$ 3,306,554	Corporate Forecast
3	Residential HVAC Equipment	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 118,161	\$ 1,417,926	Corporate Forecast
4	Residential Appliance Recycling	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 57,045	\$ 684,540	Corporate Forecast
5	Residential Income Eligible Efficiency	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 116,576	\$ 1,398,910	Corporate Forecast
6	Residential Behavioral Savings	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 38,743	\$ 464,916	Corporate Forecast
7	Residential Home Energy Kits	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 31,963	\$ 383,552	Corporate Forecast
8	Residential Multi-Family	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 51,364	\$ 616,370	Corporate Forecast
9	Residential Smart Thermostats	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 58,885	\$ 706,619	Corporate Forecast
10	School Education	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 28,332	\$ 339,982	Corporate Forecast
11	Customer Education & Awareness	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 101,776	\$ 1,221,314	Corporate Forecast
12	Pilot Program	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 297,438	Corporate Forecast
13	Stakeholder Initiatives	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 250,000	Corporate Forecast
14	PJM Load Bidding Credit	\$ (47,622)	\$ (43,014)	\$ (47,622)	\$ (46,086)	\$ (47,622)	\$ (13,710)	\$ (14,167)	\$ (14,167)	\$ (13,710)	\$ (14,167)	\$ (13,710)	\$ (14,167)	\$ (329,765)	Corporate Forecast
15	Total Program Costs	\$ 876,388	\$ 880,997	\$ 876,388	\$ 877,924	\$ 876,388	\$ 910,300	\$ 909,843	\$ 909,843	\$ 910,300	\$ 909,843	\$ 910,300	\$ 909,843	\$ 10,758,356	Sum Lines 2 thru 14
16															
17	Carrying Costs	\$ (7,938)	\$ (8,538)	\$ (8,618)	\$ (8,103)	\$ (6,865)	\$ (5,537)	\$ (4,799)	\$ (4,452)	\$ (3,926)	\$ (2,718)	\$ (1,185)	\$ (228)	\$ (62,908)	WPB-3, Col (J)
18															
19	Total EER Costs	\$ 868,450	\$ 872,458	\$ 867,770	\$ 869,821	\$ 869,523	\$ 904,763	\$ 905,044	\$ 905,391	\$ 906,374	\$ 907,125	\$ 909,115	\$ 909,615	\$ 10,695,448	Line 15 + Line 17
20															
21	Gross Revenue Conversion Factor													1.0026	WPC-2, Col (D), Line 29
22															
23	Shared Savings Incentive	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 210,040	\$ 2,520,475	Corporate Forecast
24															
25	Total Residential Recovery Reconciliation													\$ (1,879,854)	Sch B-1, Line 74
26															
27	Total Forecasted Revenue Requirement with Carrying Costs													\$ 10,723,257	Line 19 * Line 21
28															
29	Total Residential EER Costs													\$ 11,363,878	Line 23 + Line 25 + Line 27
30															
31	Forecasted Residential Sales (kWh) January 2019 - December 2019													5,338,813,066	WPC-1, Line 1
32															
33	Residential Rate (\$/kWh) effective January 2019 - December 2019													\$ 0.0021285	Line 29 / Line 31

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Total Non-Residential EER Costs
January 2019 - December 2019

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s): WPB-4, WPC-1, WPC-2

Schedule C-2
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Line (A)	Description (B)	Jan-19 (C)	Feb-19 (D)	Mar-19 (E)	Apr-19 (F)	May-19 (G)	Jun-19 (H)	Jul-19 (I)	Aug-19 (J)	Sep-19 (K)	Oct-19 (L)	Nov-19 (M)	Dec-19 (N)	Total (O)	Source (P)
1	Program Costs														
2	Non-Residential Rapid Rebates	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 627,520	\$ 7,530,246	Corporate Forecast
3	Non-Residential Custom Rebates	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 369,778	\$ 4,437,331	Corporate Forecast
4	Mercantile Program	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 15,120	\$ 181,442	Corporate Forecast
5	Non-residential Small Business Direct Install	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 73,701	\$ 884,413	Corporate Forecast
6	Customer Education & Awareness	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 33,925	\$ 407,105	Corporate Forecast
7	Pilot Program	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 24,786	\$ 297,438	Corporate Forecast
8	Stakeholder Initiatives	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 32,917	\$ 395,000	Corporate Forecast
9	PJM Load Bidding Credit	\$ (116,592)	\$ (105,309)	\$ (116,592)	\$ (112,831)	\$ (116,592)	\$ (57,063)	\$ (58,965)	\$ (58,965)	\$ (57,063)	\$ (58,965)	\$ (57,063)	\$ (58,965)	\$ (974,965)	Corporate Forecast
10	Total Program Costs	\$ 1,061,156	\$ 1,072,439	\$ 1,061,156	\$ 1,064,917	\$ 1,061,156	\$ 1,120,685	\$ 1,118,783	\$ 1,118,783	\$ 1,120,685	\$ 1,118,783	\$ 1,120,685	\$ 1,118,783	\$ 13,158,010	Sum Lines 2 thru 9
11															
12	Carrying Costs	\$ 14,466	\$ 13,246	\$ 12,186	\$ 11,172	\$ 10,349	\$ 9,358	\$ 7,792	\$ 5,809	\$ 3,733	\$ 2,236	\$ 1,236	\$ 392	\$ 91,973	WPB-4, Col (J)
13															
14	Total EER Costs	\$ 1,075,622	\$ 1,085,685	\$ 1,073,342	\$ 1,076,088	\$ 1,071,505	\$ 1,130,043	\$ 1,126,575	\$ 1,124,591	\$ 1,124,418	\$ 1,121,019	\$ 1,121,921	\$ 1,119,175	\$ 13,249,983	Line 10 + Line 12
15															
16	Gross Revenue Conversion Factor													1.0026	WPC-2, Col (D), Line 29
17															
18	Shared Savings Incentive	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 533,786	\$ 6,405,435	Corporate Forecast
19															
20	Total Forecasted Revenue Requirement with Carrying Costs													\$ 13,284,433	Line 14 * Line 16
21															
22	Non-Residential Revenue Recovery Reconciliation													\$ 3,809,462	Sch B-2, line 66
23															
24	Total Non-Residential EER Costs													\$ 23,499,330	Line 18 + Line 20 + Line 22

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Proposed Non-Residential Rate
January 2019 - December 2019

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPC-1

Schedule D-1

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<u>Line</u>	<u>Description</u>	<u>Non-Residential EER Costs</u>	<u>Distribution Sep. 17 - Aug. 18</u>	<u>Distribution Allocators</u>	<u>Allocated EER Costs</u>	<u>Forecasted Sales (kWh) Jan. 19 - Dec. 19</u>	<u>Proposed Non- Residential Rates</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		Sch C-2, Line 25		(E) = (D) / Sum (D)	(F) = (C) * (E)	WPC-1	(H) = (F) / (G)
1	Total Non-Residential EER Costs	\$ 23,499,330					
2			<u>Distribution Revenue (\$) *</u>				
3	50% Non-Residential EER Costs	\$ 11,749,665					
4	Secondary		\$ 53,488,716	81.96%	\$ 9,629,514	4,064,203,500	\$ 0.0023693 /kWh
5	Primary		\$ 10,655,181	16.33%	\$ 1,918,241	2,628,359,731	\$ 0.0007298 /kWh
6	Primary Substation		\$ 523,008	0.80%	\$ 94,157	431,349,500	\$ 0.0002183 /kWh
7	High Voltage		\$ 28,006	0.04%	\$ 5,042	600,870,155	\$ 0.0000084 /kWh
8	Streetlighting		\$ 570,529	0.87%	\$ 102,712	51,680,605	\$ 0.0019874 /kWh
9			<u>Distribution Sales (kWh) *</u>				
10	50% Non-Residential EER Costs	\$ 11,749,665					
11	Secondary		4,119,450,491	52.78%	\$ 6,201,429	4,064,203,500	\$ 0.0015259 /kWh
12	Primary		2,573,137,245	32.97%	\$ 3,873,606	2,628,359,731	\$ 0.0014738 /kWh
13	Primary Substation		516,671,729	6.62%	\$ 777,799	431,349,500	\$ 0.0018032 /kWh
14	High Voltage		551,283,706	7.06%	\$ 829,904	600,870,155	\$ 0.0013812 /kWh
15	Streetlighting		44,458,642	0.57%	\$ 66,928	51,680,605	\$ 0.0012950 /kWh
16							
17	Total Proposed Rates						
18	Secondary						\$ 0.0038952 /kWh
19	Primary						\$ 0.0022036 /kWh
20	Primary Substation						\$ 0.0020215 /kWh
21	High Voltage						\$ 0.0013896 /kWh
22	Streetlighting						\$ 0.0032824 /kWh

Source: Internal Records

* Revenue & sales associated with EER exemptions approved by the Commission were excluded.

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Residential

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 1 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill		Proposed Bill		EER Change	Percent Change
(A)	(B)	(C)	(D)		(E)		(F)	(G)=(F)/(D)
1	0.0	50	\$	13.22	\$	13.21	\$ (0.01)	-0.1%
2	0.0	100	\$	18.51	\$	18.50	\$ (0.01)	-0.1%
3	0.0	200	\$	29.06	\$	29.03	\$ (0.03)	-0.1%
4	0.0	400	\$	50.18	\$	50.12	\$ (0.06)	-0.1%
5	0.0	500	\$	60.74	\$	60.67	\$ (0.07)	-0.1%
6	0.0	750	\$	87.10	\$	86.99	\$ (0.11)	-0.1%
7	0.0	1,000	\$	112.42	\$	112.28	\$ (0.14)	-0.1%
8	0.0	1,200	\$	132.67	\$	132.50	\$ (0.17)	-0.1%
9	0.0	1,400	\$	152.92	\$	152.72	\$ (0.20)	-0.1%
10	0.0	1,500	\$	163.05	\$	162.84	\$ (0.21)	-0.1%
11	0.0	2,000	\$	213.68	\$	213.40	\$ (0.28)	-0.1%
12	0.0	2,500	\$	264.07	\$	263.71	\$ (0.36)	-0.1%
13	0.0	3,000	\$	314.46	\$	314.03	\$ (0.43)	-0.1%
14	0.0	4,000	\$	415.25	\$	414.68	\$ (0.57)	-0.1%
15	0.0	5,000	\$	516.03	\$	515.32	\$ (0.71)	-0.1%
16	0.0	7,500	\$	768.05	\$	766.98	\$ (1.07)	-0.1%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Residential Heat (Summer)

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 2 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill		Proposed Bill		EER Change	Percent Change
(A)	(B)	(C)	(D)		(E)		(F)	(G)=(F)/(D)
1	0.0	50	\$	13.22	\$	13.21	\$ (0.01)	-0.1%
2	0.0	100	\$	18.51	\$	18.50	\$ (0.01)	-0.1%
3	0.0	200	\$	29.06	\$	29.03	\$ (0.03)	-0.1%
4	0.0	400	\$	50.18	\$	50.12	\$ (0.06)	-0.1%
5	0.0	500	\$	60.74	\$	60.67	\$ (0.07)	-0.1%
6	0.0	750	\$	87.10	\$	86.99	\$ (0.11)	-0.1%
7	0.0	1,000	\$	109.15	\$	109.01	\$ (0.14)	-0.1%
8	0.0	1,200	\$	126.78	\$	126.61	\$ (0.17)	-0.1%
9	0.0	1,400	\$	144.42	\$	144.22	\$ (0.20)	-0.1%
10	0.0	1,500	\$	153.25	\$	153.04	\$ (0.21)	-0.1%
11	0.0	2,000	\$	197.32	\$	197.04	\$ (0.28)	-0.1%
12	0.0	2,500	\$	241.19	\$	240.83	\$ (0.36)	-0.1%
13	0.0	3,000	\$	285.03	\$	284.60	\$ (0.43)	-0.1%
14	0.0	4,000	\$	372.76	\$	372.19	\$ (0.57)	-0.2%
15	0.0	5,000	\$	460.47	\$	459.76	\$ (0.71)	-0.2%
16	0.0	7,500	\$	679.78	\$	678.71	\$ (1.07)	-0.2%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Residential Heat (Winter)

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 3 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill		Proposed Bill		EER Change	Percent Change
(A)	(B)	(C)	(D)		(E)		(F)	(G)=(F)/(D)
1	0.0	50	\$	13.22	\$	13.21	\$ (0.01)	-0.1%
2	0.0	100	\$	18.51	\$	18.50	\$ (0.01)	-0.1%
3	0.0	200	\$	29.06	\$	29.03	\$ (0.03)	-0.1%
4	0.0	400	\$	50.18	\$	50.12	\$ (0.06)	-0.1%
5	0.0	500	\$	60.74	\$	60.67	\$ (0.07)	-0.1%
6	0.0	750	\$	87.10	\$	86.99	\$ (0.11)	-0.1%
7	0.0	1,000	\$	109.15	\$	109.01	\$ (0.14)	-0.1%
8	0.0	1,200	\$	126.78	\$	126.61	\$ (0.17)	-0.1%
9	0.0	1,400	\$	144.42	\$	144.22	\$ (0.20)	-0.1%
10	0.0	1,500	\$	153.25	\$	153.04	\$ (0.21)	-0.1%
11	0.0	2,000	\$	197.32	\$	197.04	\$ (0.28)	-0.1%
12	0.0	2,500	\$	241.19	\$	240.83	\$ (0.36)	-0.1%
13	0.0	3,000	\$	285.03	\$	284.60	\$ (0.43)	-0.1%
14	0.0	4,000	\$	372.76	\$	372.19	\$ (0.57)	-0.2%
15	0.0	5,000	\$	460.47	\$	459.76	\$ (0.71)	-0.2%
16	0.0	7,500	\$	679.78	\$	678.71	\$ (1.07)	-0.2%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Secondary Unmetered

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 4 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill		Proposed Bill		EER Change	Percent Change
(A)	(B)	(C)	(D)		(E)		(F)	(G)=(F)/(D)
1	0.0	50	\$	21.32	\$	21.57	\$ 0.25	1.2%
2	0.0	100	\$	25.61	\$	26.11	\$ 0.50	1.9%
3	0.0	150	\$	29.90	\$	30.64	\$ 0.74	2.5%
4	0.0	200	\$	34.20	\$	35.19	\$ 0.99	2.9%
5	0.0	300	\$	42.80	\$	44.29	\$ 1.49	3.5%
6	0.0	400	\$	51.39	\$	53.37	\$ 1.98	3.9%
7	0.0	500	\$	59.97	\$	62.45	\$ 2.48	4.1%
8	0.0	600	\$	68.55	\$	71.52	\$ 2.97	4.3%
9	0.0	800	\$	85.73	\$	89.69	\$ 3.96	4.6%
10	0.0	1,000	\$	102.91	\$	107.87	\$ 4.96	4.8%
11	0.0	1,200	\$	120.09	\$	126.04	\$ 5.95	5.0%
12	0.0	1,400	\$	137.27	\$	144.21	\$ 6.94	5.1%
13	0.0	1,600	\$	152.11	\$	160.04	\$ 7.93	5.2%
14	0.0	2,000	\$	177.11	\$	187.02	\$ 9.91	5.6%
15	0.0	2,200	\$	189.52	\$	200.42	\$ 10.90	5.8%
16	0.0	2,400	\$	201.92	\$	213.81	\$ 11.89	5.9%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Secondary Single Phase

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 5 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill	Proposed Bill	EER Change	Percent Change
(A)	(B)	(C)	(D)	(E)	(F)	(G)=(F)/(D)
1	5	750	\$ 103.53	\$ 107.25	\$ 3.72	3.6%
2	5	1,500	\$ 167.95	\$ 175.38	\$ 7.43	4.4%
3	10	1,500	\$ 190.47	\$ 197.90	\$ 7.43	3.9%
4	25	5,000	\$ 502.31	\$ 527.09	\$ 24.78	4.9%
5	25	7,500	\$ 657.40	\$ 694.56	\$ 37.16	5.7%
6	25	10,000	\$ 812.47	\$ 862.02	\$ 49.55	6.1%
7	50	15,000	\$ 1,268.90	\$ 1,343.23	\$ 74.33	5.9%
8	50	25,000	\$ 1,883.64	\$ 2,007.52	\$ 123.88	6.6%
9	200	50,000	\$ 4,298.07	\$ 4,545.83	\$ 247.76	5.8%
10	200	100,000	\$ 7,371.73	\$ 7,867.24	\$ 495.51	6.7%
11	300	125,000	\$ 9,493.63	\$ 10,113.02	\$ 619.39	6.5%
12	500	200,000	\$ 15,120.21	\$ 16,111.23	\$ 991.02	6.6%
13	1,000	300,000	\$ 23,987.50	\$ 25,474.03	\$ 1,486.53	6.2%
14	1,000	500,000	\$ 35,871.34	\$ 38,348.89	\$ 2,477.55	6.9%
15	2,500	750,000	\$ 59,502.21	\$ 63,218.54	\$ 3,716.33	6.2%
16	2,500	1,000,000	\$ 74,357.02	\$ 79,312.12	\$ 4,955.10	6.7%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Secondary Three Phase

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 6 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill	Proposed Bill	EER Change	Percent Change
(A)	(B)	(C)	(D)	(E)	(F)	(G)=(F)/(D)
1	5	500	\$ 86.23	\$ 88.71	\$ 2.48	2.9%
2	5	1,500	\$ 177.52	\$ 184.95	\$ 7.43	4.2%
3	10	1,500	\$ 200.05	\$ 207.48	\$ 7.43	3.7%
4	25	5,000	\$ 511.89	\$ 536.67	\$ 24.78	4.8%
5	25	7,500	\$ 666.98	\$ 704.14	\$ 37.16	5.6%
6	25	10,000	\$ 822.05	\$ 871.60	\$ 49.55	6.0%
7	50	25,000	\$ 1,893.21	\$ 2,017.09	\$ 123.88	6.5%
8	200	50,000	\$ 4,307.64	\$ 4,555.40	\$ 247.76	5.8%
9	200	125,000	\$ 8,918.13	\$ 9,537.52	\$ 619.39	6.9%
10	500	200,000	\$ 15,129.79	\$ 16,120.81	\$ 991.02	6.6%
11	1,000	300,000	\$ 23,997.08	\$ 25,483.61	\$ 1,486.53	6.2%
12	1,000	500,000	\$ 35,880.92	\$ 38,358.47	\$ 2,477.55	6.9%
13	2,500	750,000	\$ 59,511.78	\$ 63,228.11	\$ 3,716.33	6.2%
14	2,500	1,000,000	\$ 74,366.59	\$ 79,321.69	\$ 4,955.10	6.7%
15	5,000	1,500,000	\$ 118,702.99	\$ 126,135.64	\$ 7,432.65	6.3%
16	5,000	2,000,000	\$ 148,412.59	\$ 158,322.79	\$ 9,910.20	6.7%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Primary

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 7 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill	Proposed Bill	EER Change	Percent Change
(A)	(B)	(C)	(D)	(E)	(F)	(G)=(F)/(D)
1	5	1,000	\$ 347.32	\$ 350.11	\$ 2.79	0.8%
2	5	2,500	\$ 437.48	\$ 444.46	\$ 6.98	1.6%
3	10	5,000	\$ 615.52	\$ 629.48	\$ 13.96	2.3%
4	25	7,500	\$ 850.80	\$ 871.74	\$ 20.94	2.5%
5	25	10,000	\$ 1,000.28	\$ 1,028.20	\$ 27.92	2.8%
6	50	20,000	\$ 1,738.34	\$ 1,794.18	\$ 55.84	3.2%
7	50	30,000	\$ 2,330.65	\$ 2,414.41	\$ 83.76	3.6%
8	200	50,000	\$ 4,373.00	\$ 4,512.60	\$ 139.60	3.2%
9	200	75,000	\$ 5,853.78	\$ 6,063.17	\$ 209.39	3.6%
10	200	100,000	\$ 7,334.55	\$ 7,613.74	\$ 279.19	3.8%
11	500	250,000	\$ 17,934.58	\$ 18,632.56	\$ 697.98	3.9%
12	1,000	500,000	\$ 35,601.21	\$ 36,997.16	\$ 1,395.95	3.9%
13	2,500	1,000,000	\$ 73,793.54	\$ 76,585.44	\$ 2,791.90	3.8%
14	5,000	2,500,000	\$ 176,934.84	\$ 183,914.59	\$ 6,979.75	3.9%
15	10,000	5,000,000	\$ 353,601.86	\$ 367,561.36	\$ 13,959.50	3.9%
16	25,000	7,500,000	\$ 587,446.99	\$ 608,386.24	\$ 20,939.25	3.6%
17	25,000	10,000,000	\$ 735,524.99	\$ 763,443.99	\$ 27,919.00	3.8%
18	50,000	15,000,000	\$ 1,174,626.07	\$ 1,216,504.57	\$ 41,878.50	3.6%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Primary Substation

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 8 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill	Proposed Bill	EER Change	Percent Change
(A)	(B)	(C)	(D)	(E)	(F)	(G)=(F)/(D)
1	3,000	1,000,000	\$ 74,588.00	\$ 77,054.90	\$ 2,466.90	3.3%
2	5,000	2,000,000	\$ 143,556.94	\$ 148,490.74	\$ 4,933.80	3.4%
3	5,000	3,000,000	\$ 202,292.54	\$ 209,693.24	\$ 7,400.70	3.7%
4	10,000	4,000,000	\$ 286,611.60	\$ 296,479.20	\$ 9,867.60	3.4%
5	10,000	5,000,000	\$ 345,347.20	\$ 357,681.70	\$ 12,334.50	3.6%
6	15,000	6,000,000	\$ 429,666.24	\$ 444,467.64	\$ 14,801.40	3.4%
7	15,000	7,000,000	\$ 488,401.84	\$ 505,670.14	\$ 17,268.30	3.5%
8	15,000	8,000,000	\$ 547,137.44	\$ 566,872.64	\$ 19,735.20	3.6%
9	25,000	9,000,000	\$ 657,040.01	\$ 679,242.11	\$ 22,202.10	3.4%
10	25,000	10,000,000	\$ 715,775.61	\$ 740,444.61	\$ 24,669.00	3.4%
11	30,000	12,500,000	\$ 888,198.05	\$ 919,034.30	\$ 30,836.25	3.5%
12	30,000	15,000,000	\$ 1,035,037.05	\$ 1,072,040.55	\$ 37,003.50	3.6%
13	50,000	17,500,000	\$ 1,284,209.84	\$ 1,327,380.59	\$ 43,170.75	3.4%
14	50,000	20,000,000	\$ 1,431,048.84	\$ 1,480,386.84	\$ 49,338.00	3.4%
15	50,000	25,000,000	\$ 1,724,726.84	\$ 1,786,399.34	\$ 61,672.50	3.6%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
High Voltage

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 9 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill	Proposed Bill	EER Change	Percent Change
(A)	(B)	(C)	(D)	(E)	(F)	(G)=(F)/(D)
1	1,000	500,000	\$ 34,088.62	\$ 34,987.22	\$ 898.60	2.6%
2	2,000	1,000,000	\$ 66,975.12	\$ 68,772.32	\$ 1,797.20	2.7%
3	3,000	1,500,000	\$ 99,861.65	\$ 102,557.45	\$ 2,695.80	2.7%
4	3,500	2,000,000	\$ 130,989.32	\$ 134,583.72	\$ 3,594.40	2.7%
5	5,000	2,500,000	\$ 165,634.63	\$ 170,127.63	\$ 4,493.00	2.7%
6	7,500	3,000,000	\$ 203,797.52	\$ 209,189.12	\$ 5,391.60	2.6%
7	7,500	4,000,000	\$ 262,535.32	\$ 269,724.12	\$ 7,188.80	2.7%
8	10,000	5,000,000	\$ 330,067.13	\$ 339,053.13	\$ 8,986.00	2.7%
9	10,000	6,000,000	\$ 388,804.93	\$ 399,588.13	\$ 10,783.20	2.8%
10	12,500	7,000,000	\$ 456,336.73	\$ 468,917.13	\$ 12,580.40	2.8%
11	12,500	8,000,000	\$ 515,074.53	\$ 529,452.13	\$ 14,377.60	2.8%
12	15,000	9,000,000	\$ 582,606.33	\$ 598,781.13	\$ 16,174.80	2.8%
13	20,000	10,000,000	\$ 658,932.14	\$ 676,904.14	\$ 17,972.00	2.7%
14	40,000	20,000,000	\$ 1,316,662.17	\$ 1,352,606.17	\$ 35,944.00	2.7%
15	60,000	30,000,000	\$ 1,974,392.17	\$ 2,028,308.17	\$ 53,916.00	2.7%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Typical Bill Comparison
January 2019 - December 2019
Street Lighting

Data: Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 10 of 10

Line No.	Demand (kW)	Usage (kWh)	Current Bill		Proposed Bill		EER Change	Percent Change
(A)	(B)	(C)	(D)		(E)		(F)	(G)=(F)/(D)
1	0.0	50	\$	15.12	\$	15.33	\$ 0.21	1.4%
2	0.0	100	\$	19.11	\$	19.54	\$ 0.43	2.2%
3	0.0	200	\$	27.08	\$	27.94	\$ 0.86	3.2%
4	0.0	400	\$	43.03	\$	44.74	\$ 1.71	4.0%
5	0.0	500	\$	51.00	\$	53.14	\$ 2.14	4.2%
6	0.0	750	\$	70.93	\$	74.14	\$ 3.21	4.5%
7	0.0	1,000	\$	90.84	\$	95.12	\$ 4.28	4.7%
8	0.0	1,200	\$	106.79	\$	111.93	\$ 5.14	4.8%
9	0.0	1,400	\$	122.73	\$	128.73	\$ 6.00	4.9%
10	0.0	1,600	\$	138.67	\$	145.52	\$ 6.85	4.9%
11	0.0	2,000	\$	170.56	\$	179.13	\$ 8.57	5.0%
12	0.0	2,500	\$	210.18	\$	220.89	\$ 10.71	5.1%
13	0.0	3,000	\$	249.79	\$	262.64	\$ 12.85	5.1%
14	0.0	4,000	\$	329.01	\$	346.15	\$ 17.14	5.2%
15	0.0	5,000	\$	408.28	\$	429.70	\$ 21.42	5.2%

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Auditable Summary of Costs
January 2017 - December 2017

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): WPB-3, WPB-4

Schedule F-1

Page 1 of 1

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017 Total
1 Program Costs*													
2 Residential CFL Lighting	\$ 308,563	\$ 204,872	\$ 399,921	\$ 243,709	\$ 68,030	\$ 181,468	\$ 342,176	\$ 241,717	\$ 211,143	\$ 138,779	\$ 210,678	\$ 60,194	\$ 2,611,251
3 Residential HVAC Rebate	\$ 240,682	\$ 127,174	\$ 256,840	\$ 89,224	\$ 184,861	\$ 212,286	\$ 187,099	\$ 262,185	\$ 101,618	\$ 87,541	\$ 163,832	\$ 63,219	\$ 1,976,560
4 Residential Appliance Recycling	\$ 39,695	\$ 105,071	\$ 34,124	\$ 104,283	\$ 99,604	\$ 170,441	\$ 118,899	\$ 164,620	\$ 79,951	\$ 33,321	\$ 67,008	\$ 73,311	\$ 1,090,330
5 Customer Education & Awareness	\$ 34,032	\$ 38,212	\$ 13,194	\$ 157,297	\$ 174,272	\$ (67,553)	\$ 15,331	\$ (165,372)	\$ 25,423	\$ (17,018)	\$ 5,878	\$ 10,861	\$ 224,558
6 Residential Low Income	\$ 12,080	\$ 9,918	\$ 35,842	\$ 17,532	\$ 4,961	\$ 15,626	\$ 6,236	\$ 8,899	\$ 304,829	\$ 135,152	\$ 136,800	\$ 135,536	\$ 823,408
7 Residential Pilot Program	\$ 27,237	\$ 2,051	\$ 7,357	\$ 4,210	\$ 27,750	\$ 48,237	\$ 130,676	\$ 50,688	\$ 239,824	\$ 91,972	\$ 59,889	\$ 85,520	\$ 775,412
8 PJM Load Bidding	\$ (20,874)	\$ (22,449)	\$ (26,801)	\$ (21,291)	\$ (17,163)	\$ (18,406)	\$ (9,615)	\$ (19,269)	\$ (25,212)	\$ (17,037)	\$ (17,984)	\$ (20,580)	\$ (236,681)
9 School Education	\$ 10,488	\$ 15,886	\$ 22,280	\$ 5,676	\$ (5,022)	\$ 42,641	\$ 46,141	\$ 4,209	\$ 103,072	\$ 49,546	\$ 24,538	\$ 15,085	\$ 334,539
10 Total Residential Program Costs	\$ 651,902	\$ 480,735	\$ 742,757	\$ 600,641	\$ 537,292	\$ 584,740	\$ 836,943	\$ 547,676	\$ 1,040,648	\$ 502,256	\$ 650,640	\$ 423,146	\$ 7,599,377
11													
12 Non-Residential Prescriptive Rebates	\$ 480,070	\$ 1,033,662	\$ 1,054,312	\$ 310,401	\$ 1,400,366	\$ 578,452	\$ 403,551	\$ 827,076	\$ 370,630	\$ 711,658	\$ 472,180	\$ 159,667	\$ 7,802,026
13 Non-Residential Custom Rebates	\$ 142,494	\$ 288,185	\$ 282,159	\$ 64,867	\$ 194,274	\$ 157,836	\$ 216,138	\$ 337,854	\$ 163,903	\$ 575,172	\$ 78,943	\$ 216,593	\$ 2,718,418
14 Mercantile Program	\$ 7,767	\$ 3,524	\$ 162,506	\$ 5,447	\$ 3,586	\$ 246,112	\$ 7,704	\$ 5,306	\$ 9,114	\$ 73,077	\$ (472)	\$ 207,770	\$ 731,440
15 Non-Residential Pilot Program	\$ 698	\$ 1,435	\$ 4,992	\$ 3,296	\$ 462	\$ 2,348	\$ 776	\$ 1,340	\$ 904	\$ 1,479	\$ 1,829	\$ 859	\$ 20,419
16 PJM Load Bidding	\$ (20,874)	\$ (22,449)	\$ (26,801)	\$ (21,291)	\$ (17,163)	\$ (104,674)	\$ (98,759)	\$ (108,413)	\$ (111,480)	\$ (106,180)	\$ (104,252)	\$ (109,724)	\$ (852,060)
17 Customer Education & Awareness	\$ 34,032	\$ 38,212	\$ 13,194	\$ 157,297	\$ 174,272	\$ (67,553)	\$ 15,331	\$ (165,372)	\$ 25,423	\$ (17,018)	\$ 5,878	\$ 10,861	\$ 224,558
18 Total Program Costs	\$ 644,188	\$ 1,342,570	\$ 1,490,361	\$ 520,017	\$ 1,755,796	\$ 812,520	\$ 544,742	\$ 897,792	\$ 458,495	\$ 1,238,188	\$ 454,106	\$ 486,026	\$ 10,644,800
19													
20 Residential Shared Savings Incentive	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 181,287	\$ 2,175,449
21 Non-Residential Shared Savings Incentive	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 403,863	\$ 4,846,351
22 Total Shared Savings Incentive	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 585,150	\$ 7,021,800
23													
24 Total EER Costs	\$ 1,881,240	\$ 2,408,455	\$ 2,818,268	\$ 1,705,808	\$ 2,878,238	\$ 1,982,410	\$ 1,966,835	\$ 2,030,618	\$ 2,084,292	\$ 2,325,594	\$ 1,689,896	\$ 1,494,322	\$ 25,265,977
25													
26 Program and Shared Savings Cap (16-649-EL-POR)¹													\$ 33,022,141
27 Amount under 4% Cost Cap													\$ 7,756,165

¹ DP&L FERC Form-1, Page 300, Line 10 * 4%

* EM&V costs are included in the costs for each individual program

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 18-1472-EL-RDR**

Energy Efficiency Rider (EER)

Schedule G-1 Current Tariffs

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

Ninth Revised Sheet No. D38
Cancels
Eighth Revised Sheet No. D38
Page 1 of 1

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
ENERGY EFFICIENCY RIDER

DESCRIPTION:

The Energy Efficiency Rider (EER) recovers the costs associated with meeting the energy efficiency and peak demand reduction targets set forth in Section 4928.66 of the Ohio Revised Code. This is a non-bypassable charge (except if the customer qualifies for a mercantile opt-out exemption).

APPLICABLE:

This Rider will be assessed on each monthly bill, effective on a bills-rendered basis beginning December 1, 2017 for all Customers served under the Electric Distribution Service Tariff Sheets D17-D25 based on the following rates.

CHARGES:

Residential	\$0.0022707	/kWh
Residential Heating	\$0.0022707	/kWh
Secondary	\$(0.0010599)	/kWh
Primary	\$(0.0005883)	/kWh
Primary-Substation	\$(0.0004454)	/kWh
High Voltage	\$(0.0004076)	/kWh
Street Lighting	\$(0.0010014)	/kWh

All modifications to the EER are subject to Commission approval.

TERMS AND CONDITIONS:

The Energy Efficiency Rider rates charged under this tariff shall be updated once a year. This Rider is subject to reconciliation, including but not limited to, refunds to customers, based upon the results of audits as approved and ordered by the Commission.

Filed pursuant to the Opinion and Order in Case No. 15-1830-EL-AIR dated September 26, 2018 of the Public Utilities Commission of Ohio.

Issued September 28, 2018

Effective October 1, 2018

Issued by
CRAIG L. JACKSON, President and Chief Executive Officer

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 18-1472-EL-RDR**

Energy Efficiency Rider (EER)

Schedule G-2 Proposed Tariffs

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

Tenth Revised Sheet No. D38
Cancels
Ninth Revised Sheet No. D38
Page 1 of 1

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
ENERGY EFFICIENCY RIDER

DESCRIPTION:

The Energy Efficiency Rider (EER) recovers the costs associated with meeting the energy efficiency and peak demand reduction targets set forth in Section 4928.66 of the Ohio Revised Code. This is a non-bypassable charge (except if the customer qualifies for a mercantile opt-out exemption).

APPLICABLE:

This Rider will be assessed on each monthly bill, effective on a bills-rendered basis beginning January 1, 2019 for all Customers served under the Electric Distribution Service Tariff Sheets D17-D22 and D25 based on the following rates.

CHARGES:

Residential	\$0.0021285	/kWh
Residential Heating	\$0.0021285	/kWh
Secondary	\$0.0038952	/kWh
Primary	\$0.0022036	/kWh
Primary-Substation	\$0.0020215	/kWh
High Voltage	\$0.0013896	/kWh
Street Lighting	\$0.0032824	/kWh

TERMS AND CONDITIONS:

The Energy Efficiency Rider rates charged under this tariff shall be updated once a year. This Rider is subject to reconciliation, including but not limited to, refunds to customers, based upon the results of audits as approved and ordered by the Commission.

Filed pursuant to the Opinion and Order in Case No. 18-1472-EL-RDR dated _____, 2018 of the Public Utilities Commission of Ohio.

Issued _____, 2018

Effective January 1, 2019

Issued by
CRAIG L. JACKSON, President and Chief Executive Officer

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 18-1472-EL-RDR**

Energy Efficiency Rider (EER)

Workpapers

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Actual EER Revenues
February 2016 - August 2018

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

WPB-1
Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Jan</u> (C)	<u>Feb</u> (D)	<u>Mar</u> (E)	<u>Apr</u> (F)	<u>May</u> (G)	<u>Jun</u> (H)	<u>Jul</u> (I)	<u>Aug</u> (J)	<u>Sep</u> (K)	<u>Oct</u> (L)	<u>Nov</u> (M)	<u>Dec</u> (N)	<u>Total</u> (O)
1	2016													
2	Residential EER Revenue	\$ -	\$ 2,383,599	\$ 2,047,537	\$ 1,673,669	\$ 1,377,922	\$ 1,846,645	\$ 2,142,914	\$ 2,558,143	\$ 2,350,793	\$ 1,581,314	\$ 1,425,398	\$ 1,983,491	\$ 21,371,426
3	Non-Residential EER Revenue	\$ -	\$ 2,072,790	\$ 2,071,598	\$ 2,003,583	\$ 1,970,455	\$ 2,278,907	\$ 2,286,768	\$ 2,499,315	\$ 2,523,540	\$ 2,200,827	\$ 2,020,072	\$ 1,971,775	\$ 23,899,631
4	Total 2014 EER Revenue	\$ -	\$ 4,456,389	\$ 4,119,135	\$ 3,677,252	\$ 3,348,377	\$ 4,125,553	\$ 4,429,682	\$ 5,057,458	\$ 4,874,333	\$ 3,782,141	\$ 3,445,470	\$ 3,955,266	\$ 45,271,057
5	2017													
6	2017													
7	Residential EER Revenue	\$ 2,661,436	\$ 2,122,274	\$ 1,948,520	\$ 1,635,828	\$ 1,390,821	\$ 1,845,095	\$ 2,059,218	\$ 2,181,412	\$ 1,815,565	\$ 1,577,770	\$ 763,202	\$ 1,031,991	\$ 21,033,133
8	Non-Residential EER Revenue	\$ 2,074,182	\$ 1,898,733	\$ 1,928,920	\$ 1,850,557	\$ 1,839,900	\$ 2,135,965	\$ 2,093,361	\$ 2,201,495	\$ 2,133,860	\$ 1,975,419	\$ 1,660,132	\$ (479,552)	\$ 21,312,972
9	Total 2015 EER Revenue	\$ 4,735,618	\$ 4,021,007	\$ 3,877,441	\$ 3,486,385	\$ 3,230,721	\$ 3,981,061	\$ 4,152,579	\$ 4,382,906	\$ 3,949,425	\$ 3,553,190	\$ 2,423,334	\$ 552,439	\$ 42,346,104
10	2018													
11	2018													
12	Residential EER Revenue	\$ 1,499,292	\$ 1,261,589	\$ 1,012,521	\$ 969,244	\$ 816,385	\$ 1,004,920	\$ 1,177,657	\$ 1,133,119	\$ -	\$ -	\$ -	\$ -	\$ 8,874,726
13	Non-Residential EER Revenue	\$ (548,536)	\$ (533,909)	\$ (492,823)	\$ (486,541)	\$ (504,527)	\$ (570,305)	\$ (589,641)	\$ (590,305)	\$ -	\$ -	\$ -	\$ -	\$ (4,316,585)
14	Total 2016 EER Revenue	\$ 950,757	\$ 727,680	\$ 519,698	\$ 482,703	\$ 311,858	\$ 434,616	\$ 588,016	\$ 542,814	\$ -	\$ -	\$ -	\$ -	\$ 4,558,141

Source: Internal Records

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Actual Lost Revenues
February 2016 - October 2017

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

WPB-2
Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Jan</u> (C)	<u>Feb</u> (D)	<u>Mar</u> (E)	<u>Apr</u> (F)	<u>May</u> (G)	<u>Jun</u> (H)	<u>Jul</u> (I)	<u>Aug</u> (J)	<u>Sep</u> (K)	<u>Oct</u> (L)	<u>Nov</u> (M)	<u>Dec</u> (N)	<u>Total</u> (O)
1		2016												
2	Residential Savings (kWh)	-	57,106,604	57,636,221	58,079,471	58,783,110	59,156,436	59,501,626	59,780,863	60,090,185	60,421,482	60,637,240	60,754,761	651,947,999
3	Residential Lost Revenue	\$ -	\$ 1,289,731	\$ 1,301,522	\$ 1,311,910	\$ 1,327,817	\$ 1,336,185	\$ 1,343,944	\$ 1,350,238	\$ 1,357,290	\$ 1,364,932	\$ 1,369,659	\$ 1,372,054	\$ 14,725,280
4														
5	Non-Residential Savings (kWh)	-	46,631,074	46,958,534	47,406,618	49,714,326	50,027,682	50,340,116	50,818,867	51,086,855	51,306,632	51,403,781	51,429,713	547,124,198
6	Non-Residential Lost Revenue	\$ -	\$ 331,256	\$ 328,634	\$ 337,227	\$ 358,756	\$ 335,569	\$ 347,259	\$ 331,945	\$ 330,987	\$ 362,301	\$ 372,032	\$ 377,303	\$ 3,813,269
7														
8	Total 2016 Savings (kWh)	-	103,737,678	104,594,755	105,486,089	108,497,436	109,184,118	109,841,742	110,599,730	111,177,040	111,728,114	112,041,021	112,184,474	1,199,072,197
9	Total 2016 Lost Revenue	\$ -	\$ 1,620,987	\$ 1,630,156	\$ 1,649,137	\$ 1,686,573	\$ 1,671,754	\$ 1,691,203	\$ 1,682,182	\$ 1,688,277	\$ 1,727,233	\$ 1,741,691	\$ 1,749,357	\$ 18,538,549
10														
11		2017												
12	Residential Savings (kWh)	61,623,583	62,188,219	62,608,270	63,081,155	63,789,105	64,227,309	64,653,633	65,014,365	65,412,094	65,568,253	-	-	638,165,986
13	Residential Lost Revenue	\$ 1,391,635	\$ 1,404,366	\$ 1,414,063	\$ 1,424,929	\$ 1,440,937	\$ 1,450,579	\$ 1,460,487	\$ 1,468,931	\$ 1,477,592	\$ 1,481,248	\$ -	\$ -	\$ 14,414,768
14														
15	Non-Residential Savings (kWh)	54,908,511	55,345,962	55,982,603	56,437,637	57,039,766	59,679,712	60,108,560	60,494,885	60,660,074	60,746,251	-	-	581,403,961
16	Non-Residential Lost Revenue	\$ 374,301	\$ 384,859	\$ 395,040	\$ 402,861	\$ 413,187	\$ 395,987	\$ 414,919	\$ 399,069	\$ 407,396	\$ 436,131	\$ -	\$ -	\$ 4,023,751
17														
18	Total 2017 Savings (kWh)	116,532,094	117,534,181	118,590,873	119,518,792	120,828,871	123,907,021	124,762,193	125,509,250	126,072,168	126,314,504	-	-	1,219,569,947
19	Total 2017 Lost Revenue	\$ 1,765,936	\$ 1,789,225	\$ 1,809,103	\$ 1,827,790	\$ 1,854,125	\$ 1,846,567	\$ 1,875,406	\$ 1,868,000	\$ 1,884,988	\$ 1,917,379	\$ -	\$ -	\$ 18,438,518

Source: Internal Records

* Lost Revenues moved to Distribution Decoupling Rider on November 1, 2017 based on the Opinion and Order in Case No. 16-395-EL-SSO

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Calculation of Residential Carrying Costs
January 2009 - December 2013

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPB-1, WPB-2

WPB-3

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MONTHLY ACTIVITY													CARRYING COST CALCULATION			
Line (A)	Period (B)	First of Month Balance (C)	CCEM Charges (D)	Lost Revenue (E)	Shared Savings (F)	Amount Collected (G) (CR)	NET		End of Month before		Carrying Cost (J) (CI)	End of Month Balance (K)	Less:			
							AMOUNT (H) (G)	(I) = (C) + (H)	Carrying Cost (I)	(J) = (M) * (COD%/ 12)			(K) = (I) + (J)	One-half Monthly Amount (L) (K)	Total Applicable to Carrying Cost (M) (L) = (M) + (I)	
1	Jan-09	\$ -	\$ 182,602.59	\$ -	\$ -	\$ -	\$ 182,602.59	\$ 182,602.59	\$ 445.85	\$ 183,048.44	\$ 183,048.44	\$ (91,301.29)	\$ 91,301.29			
2	Feb-09	\$ 183,048.44	\$ 147,898.57	\$ 1,095.39	\$ -	\$ -	\$ 148,993.96	\$ 332,042.40	\$ 1,257.68	\$ 333,300.08	\$ 333,300.08	\$ (74,496.98)	\$ 257,545.42			
3	Mar-09	\$ 333,300.08	\$ 308,441.57	\$ 5,163.76	\$ -	\$ -	\$ 313,605.34	\$ 646,905.42	\$ 2,393.34	\$ 649,298.75	\$ 649,298.75	\$ (156,802.67)	\$ 490,102.75			
4	Apr-09	\$ 649,298.75	\$ 249,826.90	\$ 12,484.01	\$ -	\$ -	\$ 262,310.92	\$ 911,609.67	\$ 3,811.22	\$ 915,420.89	\$ 915,420.89	\$ (131,155.46)	\$ 780,454.21			
5	May-09	\$ 915,420.89	\$ 95,154.69	\$ 25,487.19	\$ -	\$ -	\$ 120,641.88	\$ 1,036,062.77	\$ 4,764.87	\$ 1,040,827.64	\$ 1,040,827.64	\$ (60,320.94)	\$ 975,741.83			
6	Jun-09	\$ 1,040,827.64	\$ 283,872.57	\$ 36,635.75	\$ -	\$ -	\$ 320,508.34	\$ 1,361,335.98	\$ 5,865.28	\$ 1,367,201.27	\$ 1,367,201.27	\$ (160,254.17)	\$ 1,201,081.81			
7	Jul-09	\$ 1,367,201.27	\$ 503,612.23	\$ 56,057.82	\$ -	\$ (437,565.02)	\$ 122,105.03	\$ 1,489,306.30	\$ 6,974.64	\$ 1,496,280.94	\$ 1,496,280.94	\$ (61,052.52)	\$ 1,428,253.78			
8	Aug-09	\$ 1,496,280.94	\$ 625,965.38	\$ 81,372.39	\$ -	\$ (804,065.60)	\$ (96,727.83)	\$ 1,399,553.11	\$ 7,070.66	\$ 1,406,623.77	\$ 1,406,623.77	\$ 48,363.91	\$ 1,447,917.02			
9	Sep-09	\$ 1,406,623.77	\$ 755,866.31	\$ 106,419.75	\$ -	\$ (758,265.40)	\$ 104,020.66	\$ 1,510,644.43	\$ 7,123.00	\$ 1,517,767.43	\$ 1,517,767.43	\$ (52,010.33)	\$ 1,458,634.10			
10	Oct-09	\$ 1,517,767.43	\$ 860,754.35	\$ 139,239.29	\$ -	\$ (661,199.49)	\$ 338,794.15	\$ 1,856,561.58	\$ 8,238.99	\$ 1,864,800.56	\$ 1,864,800.56	\$ (169,397.08)	\$ 1,687,164.50			
11	Nov-09	\$ 1,864,800.56	\$ 621,516.28	\$ 180,897.23	\$ -	\$ (649,354.11)	\$ 153,059.40	\$ 2,017,859.96	\$ 9,480.16	\$ 2,027,340.12	\$ 2,027,340.12	\$ (76,529.70)	\$ 1,941,330.26			
12	Dec-09	\$ 2,027,340.12	\$ 662,966.30	\$ 212,456.75	\$ -	\$ (859,237.26)	\$ 16,185.79	\$ 2,043,525.91	\$ 9,939.70	\$ 2,053,465.61	\$ 2,053,465.61	\$ (8,092.89)	\$ 2,035,433.02			
13	Jan-10	\$ 2,053,465.61	\$ 502,235.78	\$ 233,281.85	\$ -	\$ (1,277,618.53)	\$ (542,100.90)	\$ 1,511,364.71	\$ 8,704.13	\$ 1,520,068.84	\$ 1,520,068.84	\$ 271,050.45	\$ 1,782,415.16			
14	Feb-10	\$ 1,520,068.84	\$ 376,664.78	\$ 258,436.91	\$ -	\$ (1,107,724.43)	\$ (472,622.75)	\$ 1,047,446.10	\$ 6,269.02	\$ 1,053,715.11	\$ 1,053,715.11	\$ 226,311.37	\$ 1,283,757.47			
15	Mar-10	\$ 1,053,715.11	\$ 663,008.60	\$ 289,470.71	\$ -	\$ (1,008,182.44)	\$ (55,703.13)	\$ 998,011.99	\$ 5,009.63	\$ 1,003,021.62	\$ 1,003,021.62	\$ 27,851.56	\$ 1,025,863.55			
16	Apr-10	\$ 1,003,021.62	\$ 718,454.16	\$ 320,670.10	\$ -	\$ (727,279.64)	\$ 311,844.62	\$ 1,314,866.24	\$ 5,659.51	\$ 1,320,525.75	\$ 1,320,525.75	\$ (155,922.31)	\$ 1,158,943.93			
17	May-10	\$ 1,320,525.75	\$ 825,016.78	\$ 368,256.06	\$ -	\$ (610,832.63)	\$ 582,440.21	\$ 1,902,965.96	\$ 7,870.69	\$ 1,910,836.65	\$ 1,910,836.65	\$ (291,220.11)	\$ 1,611,745.86			
18	Jun-10	\$ 1,910,836.65	\$ 964,463.11	\$ 390,258.20	\$ -	\$ (847,796.52)	\$ 506,924.79	\$ 2,417,761.44	\$ 10,568.99	\$ 2,428,330.44	\$ 2,428,330.44	\$ (253,462.40)	\$ 2,164,299.05			
19	Jul-10	\$ 2,428,330.44	\$ 665,262.37	\$ 417,377.05	\$ -	\$ (1,054,002.17)	\$ 28,637.25	\$ 2,456,967.69	\$ 11,928.27	\$ 2,468,895.96	\$ 2,468,895.96	\$ (14,318.63)	\$ 2,442,649.06			
20	Aug-10	\$ 2,468,895.96	\$ 883,068.15	\$ 437,530.31	\$ -	\$ (1,141,586.27)	\$ 179,012.19	\$ 2,647,908.15	\$ 12,493.53	\$ 2,660,401.68	\$ 2,660,401.68	\$ (89,506.10)	\$ 2,558,402.06			
21	Sep-10	\$ 2,660,401.68	\$ 949,687.20	\$ 461,226.80	\$ -	\$ (929,955.37)	\$ 480,958.63	\$ 3,141,360.31	\$ 14,165.97	\$ 3,155,526.28	\$ 3,155,526.28	\$ (240,479.31)	\$ 2,900,881.00			
22	Oct-10	\$ 3,155,526.28	\$ 879,715.12	\$ 491,458.00	\$ -	\$ (664,904.74)	\$ 706,268.38	\$ 3,861,794.66	\$ 17,133.96	\$ 3,878,928.62	\$ 3,878,928.62	\$ (353,134.19)	\$ 3,508,660.47			
23	Nov-10	\$ 3,878,928.62	\$ 932,542.36	\$ 538,285.56	\$ -	\$ (679,923.23)	\$ 790,904.69	\$ 4,669,833.31	\$ 20,873.23	\$ 4,690,706.54	\$ 4,690,706.54	\$ (395,452.35)	\$ 4,274,380.96			
24	Dec-10	\$ 4,690,706.54	\$ 849,329.39	\$ 553,511.44	\$ -	\$ (975,418.01)	\$ 427,422.82	\$ 5,118,129.36	\$ 23,949.91	\$ 5,142,079.27	\$ 5,142,079.27	\$ (213,711.41)	\$ 4,904,417.95			
25	Jan-11	\$ 5,142,079.27	\$ 359,525.44	\$ 564,672.98	\$ -	\$ (1,288,404.86)	\$ (364,206.44)	\$ 4,777,872.83	\$ 24,221.22	\$ 4,802,094.04	\$ 4,802,094.04	\$ 182,103.22	\$ 4,959,976.05			
26	Feb-11	\$ 4,802,094.04	\$ 359,889.46	\$ 576,159.78	\$ -	\$ (1,111,691.93)	\$ (175,642.69)	\$ 4,626,451.35	\$ 23,021.37	\$ 4,649,472.72	\$ 4,649,472.72	\$ 87,821.35	\$ 4,714,272.70			
27	Mar-11	\$ 4,649,472.72	\$ 615,766.88	\$ 591,714.92	\$ -	\$ (939,554.68)	\$ 267,936.12	\$ 4,917,408.83	\$ 23,359.14	\$ 4,940,767.97	\$ 4,940,767.97	\$ (133,968.06)	\$ 4,783,440.77			
28	Apr-11	\$ 4,940,767.97	\$ 384,842.12	\$ 590,747.31	\$ -	\$ (782,858.95)	\$ 193,730.48	\$ 5,133,498.45	\$ 24,598.00	\$ 5,158,096.45	\$ 5,158,096.45	\$ (96,365.24)	\$ 5,037,133.21			
29	May-11	\$ 5,158,096.45	\$ 411,069.11	\$ 640,416.95	\$ -	\$ (685,320.06)	\$ 366,166.00	\$ 5,524,262.45	\$ 26,082.76	\$ 5,550,345.21	\$ 5,550,345.21	\$ (183,083.00)	\$ 5,341,179.45			
30	Jun-11	\$ 5,550,345.21	\$ 681,144.38	\$ 668,426.79	\$ -	\$ (837,539.52)	\$ 512,031.64	\$ 6,062,376.85	\$ 28,354.40	\$ 6,090,731.25	\$ 6,090,731.25	\$ (256,015.82)	\$ 5,806,361.03			
31	Jul-11	\$ 6,090,731.25	\$ 908,165.90	\$ 701,651.11	\$ -	\$ (997,171.98)	\$ 612,645.03	\$ 6,703,376.28	\$ 31,238.95	\$ 6,734,615.22	\$ 6,734,615.22	\$ (306,322.51)	\$ 6,397,053.76			
32	Aug-11	\$ 6,734,615.22	\$ 1,132,408.29	\$ 729,498.58	\$ -	\$ (1,178,681.65)	\$ 683,225.22	\$ 7,417,840.44	\$ 34,555.58	\$ 7,452,396.02	\$ 7,452,396.02	\$ (341,612.61)	\$ 7,076,227.83			
33	Sep-11	\$ 7,452,396.02	\$ 1,009,362.55	\$ 761,406.71	\$ -	\$ (867,003.54)	\$ 903,765.72	\$ 8,356,161.74	\$ 38,599.23	\$ 8,394,760.97	\$ 8,394,760.97	\$ (451,882.86)	\$ 7,904,278.88			
34	Oct-11	\$ 8,394,760.97	\$ 1,092,553.04	\$ 782,093.81	\$ -	\$ (622,445.38)	\$ 1,252,201.46	\$ 9,646,962.43	\$ 44,051.87	\$ 9,691,014.30	\$ 9,691,014.30	\$ (626,100.73)	\$ 9,020,861.70			
35	Nov-11	\$ 9,691,014.30	\$ 775,854.89	\$ 823,829.37	\$ -	\$ (1,464,470.83)	\$ 135,213.42	\$ 9,826,227.73	\$ 47,654.60	\$ 9,873,882.33	\$ 9,873,882.33	\$ (67,606.71)	\$ 9,758,621.02			
36	Dec-11	\$ 9,873,882.33	\$ 855,194.85	\$ 850,530.77	\$ -	\$ (1,860,131.86)	\$ (154,406.24)	\$ 9,719,476.09	\$ 47,840.45	\$ 9,767,316.54	\$ 9,767,316.54	\$ 77,203.12	\$ 9,796,679.21			
37	Jan-12	\$ 9,767,316.54	\$ 456,567.89	\$ 875,457.80	\$ -	\$ (2,371,535.77)	\$ (1,039,510.09)	\$ 8,727,806.45	\$ 45,159.93	\$ 8,772,966.37	\$ 8,772,966.37	\$ 519,755.05	\$ 9,247,561.49			
38	Feb-12	\$ 8,772,966.37	\$ 334,256.68	\$ 910,730.68	\$ -	\$ (2,176,126.44)	\$ (931,139.08)	\$ 7,841,826.30	\$ 40,567.78	\$ 7,882,394.08	\$ 7,882,394.08	\$ 465,569.54	\$ 8,307,395.83			
39	Mar-12	\$ 7,882,394.08	\$ 1,081,117.35	\$ 939,035.09	\$ -	\$ (1,877,611.10)	\$ 142,541.34	\$ 8,024,935.42	\$ 38,840.40	\$ 8,063,775.81	\$ 8,063,775.81	\$ (71,270.67)	\$ 7,953,664.75			
40	Apr-12	\$ 8,063,775.81	\$ 1,012,335.51	\$ 964,101.63	\$ -	\$ (1,385,560.39)	\$ 590,876.75	\$ 8,654,652.56	\$ 40,820.83	\$ 8,695,473.39	\$ 8,695,473.39	\$ (295,438.38)	\$ 8,359,214.19			
41	May-12	\$ 8,695,473.39	\$ 783,783.59	\$ 965,059.43	\$ -	\$ (1,406,115.47)	\$ 342,727.55	\$ 9,038,200.95	\$ 43,299.72	\$ 9,081,500.67	\$ 9,081,500.67	\$ (171,363.78)	\$ 8,866,837.17			
42	Jun-12	\$ 9,081,500.67	\$ 649,655.54	\$ 978,332.68	\$ -	\$ (1,773,913.17)	\$ (145,924.94)	\$ 8,893,575.73	\$ 43,991.69	\$ 8,979,567.42	\$ 8,979,567.42	\$ 72,962.47	\$ 9,008,538.20			
43	Jul-12	\$ 8,979,567.42	\$ 699,966.57	\$ 985,287.12	\$ -	\$ (2,852,150.09)	\$ (1,166,896.40)	\$ 7,812,671.02	\$ 41,001.05	\$ 7,853,672.07	\$ 7,853,672.07	\$ 583,448.20	\$ 8,396,119.22			
44	Aug-12	\$ 7,853,672.07	\$ 592,699.64	\$ 994,250.90	\$ -	\$ (2,761,659.05)	\$ (1,174,708.00)	\$ 6,678,963.56	\$ 35,483.85	\$ 6,714,447.42	\$ 6,714,447.42	\$ 587,354.25	\$ 7,266,317.82			
45	Sep-12	\$ 6,714,447.42	\$ 546,130.54	\$ 1,001,308.36	\$ -	\$ (2,224,469.97)	\$ (707,031.07)	\$ 6,037,416.35	\$ 31,135.80	\$ 6,068,552.15	\$ 6,068,552.15	\$ 338,515.53	\$ 6,375,931.88			
46	Oct-12	\$ 6,068,552.15	\$ 575,720.42	\$ 1,011,413.82	\$ -	\$ (1,552,106.42)	\$ 35,027.82	\$ 6,103,579.97	\$ 29,720.29	\$ 6,133,300.26	\$ 6,133,300.26	\$ (17,513.91)	\$ 6,086,066.06			
47	Nov-12	\$ 6,133,300.26	\$ 569,295.52	\$ 1,020,077.11	\$ -	\$ (1,956,349.41)	\$ (366,976.78)	\$ 5,766,323.47	\$ 29,054.91	\$ 5,795,378.39	\$ 5,795,378.39	\$ 183,488.39	\$ 5,949,811.87			
48	Dec-12	\$ 5,795,378.39	\$ 930,867.71	\$ 1,023,094.57	\$ -	\$ (2,137,988.92)	\$ (184,026.64)	\$ 5,611,351.75	\$ 27,851.43	\$ 5,639,203.18	\$ 5,639,203.18	\$ 92,013.32	\$ 5,703,365.07			
49	Jan-13	\$ 5,639,203.18	\$ 398,889.27	\$ 1,030,686.49	\$ -	\$ (2,909,508.16)	\$ (1,479,932.40)	\$ 4,159,270.78	\$ 23,924.61	\$ 4,183,195.39	\$ 4,183,195.39	\$ 739,966.20	\$ 4,899,236.98			
50	Feb-13	\$ 4,183,195.39	\$ 469,902.08	\$ 1,041,300.57	\$ -	\$ (2,789,515.89)	\$ (1,278,313.23)	\$ 2,904,882.16	\$ 17,306.72	\$ 2,922,188.88	\$ 2,922,188.88	\$ 639,156.61	\$ 3,544,038.78			
51	Mar-13	\$ 2,922,188.88	\$ 675,021.07	\$ 1,055,196.12	\$ -	\$ (2,184,550.97)	\$ (692,164.79)	\$ 2,230,024.10	\$ 12,579.99	\$ 2,242,604.08	\$ 2,242,604.08	\$ 346,082.39	\$ 2,576,106.49			
52	Apr-13	\$ 2,242,604.08	\$ 652,049.46	\$ 905,006.89	\$ -	\$ (2,184,550.97)	\$ (627,494.61)	\$ 1,615,109.47	\$ 9,419.25	\$ 1,624,528.72	\$ 1,624,528.72	\$ 313,747.31	\$ 1,928,856.78			
53	May-13	\$ 1,624,528.72	\$ 652,647.27	\$ 917,122.00	\$ -	\$ (1,724,516.66)	\$ (154,747.44)	\$ 1,469,781.28	\$ 7,555.27	\$ 1,477,336.55	\$ 1,477,336.55	\$ 77,373.72	\$ 1,547,155.00			
54	Jun-13	\$ 1,477,336.55	\$ 549,274.98	\$ 927,715.97	\$ -	\$ (1,350,937.12)	\$ (83,936.17)	\$ 1,213,400.38	\$ 6,350.13	\$ 1,219,750.51	\$ 1,219,750.51	\$ 176,968.09	\$ 1,307,368.46			
55	Jul-13	\$ 1,219,750.51	\$ 675,726.37	\$ 941,181.85	\$ -	\$ (2,445,623.79)	\$ (828,715.57)	\$ 301,034.94	\$ 3							

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Calculation of Residential Carrying Costs
January 2014 - December 2019

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s) : WPB-1, WPB-2

WPB-3

Page 2 of 2

		MONTHLY ACTIVITY										CARRYING COST CALCULATION	
Line (A)	Period (B)	First of Month Balance (C)	CCEM Charges (D)	Lost Revenue (E)	Shared Savings (F)	Amount Collected (G) (CR)	NET AMOUNT (H)	End of Month before Carrying Cost (I)	Carrying Cost (J)	End of Month Balance (K)	Less: One-half Monthly Amount (L)	Total Applicable to Carrying Cost (M)	
							(H) = (D) thru (G)	(I) = (C) + (H)	(J) = (M) * (COD% / 12)	(K) = (I) + (J)	(L) = - (H) * 0.5	(M) = (L) + (I)	
61	Jan-14	\$ (1,804,958.70)	\$ 271,199.13	\$ 977,873.50		\$ (3,343,828.40)	\$ (2,094,755.77)	\$ (3,899,714.46)	\$ (11,749.25)	\$ (3,911,463.71)	\$ 1,047,377.88	\$ (2,852,336.58)	
62	Feb-14	\$ (3,911,463.71)	\$ 719,226.44	\$ 986,200.30		\$ (3,306,767.09)	\$ (1,601,340.34)	\$ (5,512,804.05)	\$ (19,410.06)	\$ (5,532,214.12)	\$ 800,670.17	\$ (4,712,133.88)	
63	Mar-14	\$ (5,532,214.12)	\$ 760,768.61	\$ 997,264.84	\$ 348,608.78	\$ (2,363,593.80)	\$ (256,951.56)	\$ (5,789,165.68)	\$ (23,317.33)	\$ (5,812,483.01)	\$ 128,475.78	\$ (5,660,689.90)	
64	Apr-14	\$ (5,812,483.01)	\$ 895,328.95	\$ 1,020,115.24	\$ 348,608.78	\$ (1,859,709.71)	\$ 404,343.26	\$ (5,408,139.74)	\$ (23,109.81)	\$ (5,431,249.55)	\$ (202,171.63)	\$ (5,610,311.37)	
65	May-14	\$ (5,431,249.55)	\$ 731,185.26	\$ 1,043,190.97	\$ 348,608.78	\$ (1,477,522.33)	\$ 645,462.68	\$ (4,785,786.87)	\$ (21,042.84)	\$ (4,806,829.71)	\$ (322,731.34)	\$ (5,108,518.21)	
66	Jun-14	\$ (4,806,829.71)	\$ 1,054,144.50	\$ 1,071,651.36	\$ 348,608.78	\$ (1,713,429.14)	\$ 760,975.50	\$ (4,045,854.21)	\$ (18,232.84)	\$ (4,064,087.05)	\$ (380,487.75)	\$ (4,426,341.90)	
67	Jul-14	\$ (4,064,087.05)	\$ 1,054,201.17	\$ 1,082,668.06	\$ 348,608.78	\$ (2,053,948.63)	\$ 431,529.38	\$ (3,632,557.67)	\$ (15,851.88)	\$ (3,648,409.55)	\$ (215,764.69)	\$ (3,848,322.36)	
68	Aug-14	\$ (3,648,409.55)	\$ 631,126.09	\$ 1,096,477.26	\$ 348,608.78	\$ (1,876,427.34)	\$ 199,784.79	\$ (3,448,624.76)	\$ (14,616.93)	\$ (3,463,241.69)	\$ (99,892.39)	\$ (3,548,517.15)	
69	Sep-14	\$ (3,463,241.69)	\$ 625,046.89	\$ 1,110,553.05	\$ 261,456.59	\$ (1,995,036.80)	\$ 2,019.73	\$ (3,461,221.96)	\$ (14,261.51)	\$ (3,475,483.47)	\$ (1,009.86)	\$ (3,462,231.83)	
70	Oct-14	\$ (3,475,483.47)	\$ 927,616.11	\$ 1,119,971.67	\$ 261,456.59	\$ (1,450,446.77)	\$ 858,597.59	\$ (2,616,885.89)	\$ (12,547.74)	\$ (2,629,433.63)	\$ (429,298.79)	\$ (3,046,184.68)	
71	Nov-14	\$ (2,629,433.63)	\$ 382,458.95	\$ 1,122,610.85	\$ 261,456.59	\$ (1,621,604.41)	\$ 144,921.97	\$ (2,484,511.66)	\$ (10,532.60)	\$ (2,495,044.26)	\$ (72,460.98)	\$ (2,566,972.64)	
72	Dec-14	\$ (2,495,044.26)	\$ 755,415.37	\$ 1,124,551.11	\$ 156,749.54	\$ (2,210,190.02)	\$ (173,474.00)	\$ (2,668,518.26)	\$ (10,634.79)	\$ (2,679,153.04)	\$ 86,737.00	\$ (2,581,781.26)	
73	Jan-15	\$ (2,679,153.04)	\$ 391,747.71	\$ 1,152,880.09	\$ 156,749.54	\$ (2,774,802.19)	\$ (1,073,424.85)	\$ (3,752,577.90)	\$ (13,246.69)	\$ (3,765,824.58)	\$ 536,712.43	\$ (3,215,865.47)	
74	Feb-15	\$ (3,765,824.58)	\$ 693,049.32	\$ 1,163,818.96	\$ 156,749.54	\$ (2,597,292.96)	\$ (583,675.14)	\$ (4,349,499.73)	\$ (16,714.19)	\$ (4,366,213.91)	\$ 291,837.57	\$ (4,057,662.16)	
75	Mar-15	\$ (4,366,213.91)	\$ 1,297,120.07	\$ 1,174,425.43	\$ 156,749.54	\$ (2,515,131.03)	\$ 113,164.00	\$ (4,253,049.91)	\$ (17,752.09)	\$ (4,270,802.00)	\$ (56,582.00)	\$ (4,309,631.91)	
76	Apr-15	\$ (4,270,802.00)	\$ 285,148.26	\$ 1,183,704.55	\$ 156,749.54	\$ (1,774,412.98)	\$ (148,810.63)	\$ (4,419,612.63)	\$ (17,898.63)	\$ (4,437,511.27)	\$ 74,405.31	\$ (4,345,207.32)	
77	May-15	\$ (4,437,511.27)	\$ 998,352.39	\$ 1,198,233.79	\$ 156,749.54	\$ (1,437,347.61)	\$ 195,988.11	\$ (3,521,523.16)	\$ (16,392.29)	\$ (3,537,915.45)	\$ (457,994.06)	\$ (3,979,517.21)	
78	Jun-15	\$ (3,537,915.45)	\$ 805,147.63	\$ 1,209,754.39	\$ 156,749.54	\$ (1,741,483.02)	\$ 430,168.54	\$ (3,107,746.92)	\$ (13,687.30)	\$ (3,121,434.21)	\$ (215,084.27)	\$ (3,322,831.18)	
79	Jul-15	\$ (3,121,434.21)	\$ 642,423.79	\$ 1,220,769.03	\$ 156,749.54	\$ (2,039,302.59)	\$ (19,360.24)	\$ (3,140,794.45)	\$ (12,897.58)	\$ (3,153,692.03)	\$ 9,680.12	\$ (3,131,114.33)	
80	Aug-15	\$ (3,153,692.03)	\$ 473,754.87	\$ 1,230,061.98	\$ 156,749.54	\$ (2,171,441.67)	\$ (310,875.28)	\$ (3,046,567.31)	\$ (13,630.86)	\$ (3,078,198.17)	\$ 155,437.64	\$ (3,309,129.67)	
81	Sep-15	\$ (3,478,198.17)	\$ 965,992.76	\$ 1,238,018.80	\$ 156,749.54	\$ (1,936,897.58)	\$ 423,869.51	\$ (3,054,334.65)	\$ (13,454.30)	\$ (3,067,788.95)	\$ (211,931.76)	\$ (3,266,266.41)	
82	Oct-15	\$ (3,067,788.95)	\$ 928,892.70	\$ 1,344,966.82	\$ 156,749.54	\$ (1,500,570.37)	\$ (79,941.31)	\$ (3,147,730.28)	\$ (12,801.38)	\$ (3,160,531.64)	\$ 39,970.66	\$ (3,107,759.61)	
83	Nov-15	\$ (3,160,531.64)	\$ 806,823.28	\$ -	\$ 156,749.54	\$ (1,416,865.25)	\$ (453,292.44)	\$ (3,613,824.08)	\$ (13,952.35)	\$ (3,627,776.43)	\$ 226,646.22	\$ (3,397,177.86)	
84	Dec-15	\$ (3,627,776.43)	\$ 270,039.65	\$ -	\$ 156,749.54	\$ (1,850,372.63)	\$ (1,423,583.45)	\$ (5,051,359.88)	\$ (17,875.40)	\$ (5,069,235.28)	\$ 711,791.72	\$ (4,339,568.16)	
85	Jan-16	\$ (5,069,235.28)	\$ 496,052.82	\$ 1,279,527.78	\$ 181,287.38	\$ (2,397,526.30)	\$ (440,658.32)	\$ (5,509,893.61)	\$ (21,788.60)	\$ (5,531,682.20)	\$ 220,329.16	\$ (5,289,564.45)	
86	Feb-16	\$ (5,531,682.20)	\$ 500,056.26	\$ 1,289,730.94	\$ 181,287.38	\$ (2,383,599.14)	\$ (112,530.57)	\$ (5,644,212.77)	\$ (23,017.69)	\$ (5,667,230.46)	\$ 56,265.28	\$ (5,587,947.49)	
87	Mar-16	\$ (5,667,230.46)	\$ 778,090.33	\$ 1,301,521.57	\$ 181,287.38	\$ (2,047,537.17)	\$ 213,362.10	\$ (5,453,868.36)	\$ (22,904.83)	\$ (5,476,773.19)	\$ (106,681.05)	\$ (5,560,549.41)	
88	Apr-16	\$ (5,476,773.19)	\$ 744,479.95	\$ 1,311,909.53	\$ 181,287.38	\$ (1,673,669.23)	\$ 564,007.62	\$ (4,912,765.56)	\$ (21,398.12)	\$ (4,934,163.68)	\$ (282,003.81)	\$ (5,194,769.38)	
89	May-16	\$ (4,934,163.68)	\$ 269,988.72	\$ 1,327,817.17	\$ 181,287.38	\$ (1,377,921.97)	\$ 401,171.29	\$ (4,532,992.39)	\$ (19,498.40)	\$ (4,552,490.79)	\$ (200,585.65)	\$ (4,733,578.04)	
90	Jun-16	\$ (4,552,490.79)	\$ 913,084.79	\$ 1,336,184.74	\$ 181,287.38	\$ (1,846,645.43)	\$ 583,911.48	\$ (3,968,579.31)	\$ (17,549.85)	\$ (3,986,129.16)	\$ (291,955.74)	\$ (4,260,535.05)	
91	Jul-16	\$ (3,986,129.16)	\$ 961,455.81	\$ 1,343,943.52	\$ 181,287.38	\$ (2,142,914.17)	\$ 343,772.54	\$ (3,642,356.62)	\$ (15,711.50)	\$ (3,658,068.12)	\$ (171,886.27)	\$ (3,814,242.89)	
92	Aug-16	\$ (3,658,068.12)	\$ 107,984.93	\$ 1,350,237.87	\$ 181,287.38	\$ (2,558,142.90)	\$ (918,632.72)	\$ (4,576,700.84)	\$ (16,960.19)	\$ (4,593,661.04)	\$ 459,316.36	\$ (4,117,384.48)	
93	Sep-16	\$ (4,593,661.04)	\$ 949,906.64	\$ 1,357,289.88	\$ 181,287.38	\$ (2,350,792.68)	\$ 137,691.21	\$ (4,455,969.82)	\$ (18,638.47)	\$ (4,474,608.29)	\$ (68,845.61)	\$ (4,524,815.43)	
94	Oct-16	\$ (4,474,608.29)	\$ 321,085.48	\$ 1,364,932.05	\$ 181,287.38	\$ (1,581,314.10)	\$ 285,990.81	\$ (4,168,617.48)	\$ (17,842.64)	\$ (4,186,460.11)	\$ (142,995.41)	\$ (4,331,612.88)	
95	Nov-16	\$ (4,206,460.11)	\$ 504,707.85	\$ 1,369,659.01	\$ 181,287.38	\$ (1,425,397.83)	\$ 360,256.41	\$ (3,876,203.70)	\$ (16,029.04)	\$ (3,892,232.75)	\$ (315,128.20)	\$ (3,891,331.91)	
96	Dec-16	\$ (3,592,232.75)	\$ 962,340.44	\$ 1,372,053.80	\$ 181,287.38	\$ (1,983,491.10)	\$ 532,190.52	\$ (3,060,042.23)	\$ (13,700.91)	\$ (3,073,743.14)	\$ (266,095.26)	\$ (3,326,137.49)	
97	Jan-17	\$ (3,073,743.14)	\$ 651,902.35	\$ 1,391,635.18	\$ 181,287.38	\$ (2,661,433.59)	\$ (436,611.06)	\$ (3,510,354.20)	\$ (13,560.50)	\$ (3,523,914.70)	\$ 218,305.53	\$ (3,292,048.67)	
98	Feb-17	\$ (3,523,914.70)	\$ 480,735.39	\$ 1,404,365.70	\$ 181,287.38	\$ (2,122,273.59)	\$ (55,885.13)	\$ (3,579,799.82)	\$ (14,630.69)	\$ (3,594,430.51)	\$ 27,942.56	\$ (3,557,857.26)	
99	Mar-17	\$ (3,594,430.51)	\$ 742,756.66	\$ 1,414,063.04	\$ 181,287.38	\$ (1,948,520.33)	\$ 399,586.94	\$ (3,204,843.57)	\$ (14,033.67)	\$ (3,218,847.24)	\$ (194,793.47)	\$ (3,399,637.04)	
100	Apr-17	\$ (3,218,847.24)	\$ 600,641.21	\$ 1,424,929.38	\$ 181,287.38	\$ (1,635,828.34)	\$ 571,029.63	\$ (2,647,817.61)	\$ (12,082.89)	\$ (2,659,900.49)	\$ (285,514.82)	\$ (2,933,332.42)	
101	May-17	\$ (2,659,900.49)	\$ 537,291.68	\$ 1,440,937.32	\$ 181,287.38	\$ (1,390,820.89)	\$ 768,695.48	\$ (1,891,205.01)	\$ (9,373.38)	\$ (1,900,578.39)	\$ (384,347.74)	\$ (2,275,552.75)	
102	Jun-17	\$ (1,900,578.39)	\$ 584,740.28	\$ 1,450,579.34	\$ 181,287.38	\$ (1,845,095.17)	\$ 371,511.83	\$ (1,529,066.57)	\$ (7,063.64)	\$ (1,536,130.21)	\$ (185,755.91)	\$ (1,714,822.48)	
103	Jul-17	\$ (1,536,130.21)	\$ 836,942.96	\$ 1,460,487.30	\$ 181,287.38	\$ (2,059,218.28)	\$ 419,499.35	\$ (1,116,630.85)	\$ (5,463.58)	\$ (1,122,094.43)	\$ (209,749.68)	\$ (1,326,380.53)	
104	Aug-17	\$ (1,122,094.43)	\$ 547,676.27	\$ 1,468,930.58	\$ 181,287.38	\$ (2,181,411.88)	\$ 16,482.35	\$ (1,105,612.08)	\$ (4,588.15)	\$ (1,110,200.23)	\$ (8,241.18)	\$ (1,113,853.26)	
105	Sep-17	\$ (1,110,200.23)	\$ 1,040,647.65	\$ 1,477,591.82	\$ 181,287.38	\$ (1,815,564.98)	\$ 883,961.87	\$ (2,262,338.36)	\$ (2,752.51)	\$ (2,289,990.86)	\$ (441,980.94)	\$ (668,219.29)	
106	Oct-17	\$ (228,990.86)	\$ 502,255.80	\$ 1,481,247.94	\$ 181,287.38	\$ (1,577,770.42)	\$ 587,020.69	\$ 358,029.83	\$ 265.77	\$ 358,295.60	\$ (293,510.35)	\$ 64,519.48	
107	Nov-17	\$ 358,295.60	\$ 650,639.77	\$ -	\$ 181,287.38	\$ (763,201.70)	\$ 68,725.45	\$ 427,021.05	\$ 1,617.43	\$ 428,638.47	\$ (34,362.73)	\$ 392,658.32	
108	Dec-17	\$ 428,638.47	\$ 423,146.30	\$ -	\$ 181,287.38	\$ (1,031,991.08)	\$ (427,557.40)	\$ 1,081.08	\$ 885.04	\$ 1,966.12	\$ 213,778.70	\$ 214,859.77	
109	Jan-18	\$ 1,966.12	\$ 1,057,356.81	\$ -	\$ 181,287.38	\$ (1,499,292.27)	\$ (260,648.08)	\$ (258,681.96)	\$ (528.73)	\$ (259,210.69)	\$ 130,324.04	\$ (128,357.92)	
110	Feb-18	\$ (259,210.69)	\$ 315,635.98	\$ -	\$ 181,287.38	\$ (1,261,588.58)	\$ (764,665.22)	\$ (1,023,875.91)	\$ (2,642.62)	\$ (1,026,518.54)	\$ 382,332.61	\$ (641,543.30)	
111	Mar-18	\$ (1,026,518.54)	\$ 478,950.05	\$ -	\$ 181,287.38	\$ (1,012,520.87)	\$ (352,283.44)	\$ (1,378,801.97)	\$ (4,953.96)	\$ (1,383,755.93)	\$ 176,141.72	\$ (1,202,660.26)	
112	Apr-18	\$ (1,383,755.93)	\$ 728,050.44	\$ -	\$ 181,287.38	\$ (969,243.91)	\$ (59,906.09)	\$ (1,443,662,					

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Calculation of Non-Residential Carrying Costs
January 2009 - December 2013

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference No(s): WPB-1, WPB-2

WPB-4
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MONTHLY ACTIVITY												CARRYING COST CALCULATION			
Line (A)	Period (B)	First of Month Balance (C)	CCEM Charges (D)	Lost Revenue (E)	Shared Savings (F)	Amount Collected (G) (CR)	NET AMOUNT (H)	End of Month before Carrying Cost (I)	Carrying Cost 5.86% (J)	End of Month Balance (K)		Less: One-half Monthly Amount (L)	Total Applicable to Carrying Cost (M)		
							(H) = (D) thru (G)	(I) = (C) + (H)	(J) = (M) * (COD% / 12)	(K) = (I) + (J)		(L) = - (H) * 0.5	(M) = (L) + (I)		
1	Jan-09	\$ -	\$ 48,451.23	\$ 43.70		\$ -	\$ 48,494.93	\$ 48,494.93	\$ 118.41	\$ 48,613.34	\$	\$ (24,247.46)	\$ 24,247.46		
2	Feb-09	\$ 48,613.34	\$ 66,337.43	\$ 194.93		\$ -	\$ 66,532.36	\$ 115,145.70	\$ 399.84	\$ 115,545.54	\$	\$ (33,266.18)	\$ 81,879.52		
3	Mar-09	\$ 115,545.54	\$ 183,416.43	\$ 1,286.41		\$ -	\$ 184,702.84	\$ 300,248.38	\$ 1,015.23	\$ 301,263.61	\$	\$ (92,351.42)	\$ 207,896.96		
4	Apr-09	\$ 301,263.61	\$ 255,169.97	\$ 2,602.13		\$ -	\$ 257,772.10	\$ 559,035.71	\$ 2,100.56	\$ 561,136.28	\$	\$ (128,886.05)	\$ 430,149.66		
5	May-09	\$ 561,136.28	\$ 45,456.31	\$ 4,582.53		\$ -	\$ 50,038.84	\$ 611,175.11	\$ 2,862.39	\$ 614,037.51	\$	\$ (25,019.42)	\$ 586,155.69		
6	Jun-09	\$ 614,037.51	\$ 185,766.41	\$ 6,139.41		\$ -	\$ 191,905.82	\$ 805,943.32	\$ 3,467.12	\$ 809,410.44	\$	\$ (95,952.91)	\$ 709,990.41		
7	Jul-09	\$ 809,410.44	\$ 158,862.77	\$ 10,940.11		\$ (147,146.41)	\$ 22,656.47	\$ 832,066.92	\$ 4,007.94	\$ 836,074.86	\$	\$ (11,328.24)	\$ 820,738.68		
8	Aug-09	\$ 836,074.86	\$ 224,666.62	\$ 15,828.93		\$ (335,920.81)	\$ (95,425.26)	\$ 740,649.60	\$ 3,849.84	\$ 744,499.44	\$	\$ 47,712.63	\$ 788,362.23		
9	Sep-09	\$ 744,499.44	\$ 284,252.69	\$ 18,499.16		\$ (342,426.91)	\$ (39,675.06)	\$ 704,824.37	\$ 3,538.77	\$ 708,363.14	\$	\$ 10,837.53	\$ 724,661.90		
10	Oct-09	\$ 708,363.14	\$ 83,720.82	\$ 21,080.52		\$ (315,638.30)	\$ (210,836.96)	\$ 497,526.18	\$ 2,944.38	\$ 500,470.56	\$	\$ 105,418.48	\$ 602,944.66		
11	Nov-09	\$ 500,470.56	\$ 198,794.72	\$ 23,196.69		\$ (297,205.96)	\$ (75,214.55)	\$ 425,256.01	\$ 2,260.32	\$ 427,516.32	\$	\$ 37,607.28	\$ 462,863.28		
12	Dec-09	\$ 427,516.32	\$ 363,830.71	\$ 27,261.18		\$ (296,864.01)	\$ 94,227.88	\$ 521,744.20	\$ 2,317.78	\$ 524,061.98	\$	\$ (47,113.94)	\$ 474,630.26		
13	Jan-10	\$ 524,061.98	\$ 150,015.22	\$ 31,037.86		\$ (365,983.61)	\$ (184,930.52)	\$ 339,131.46	\$ 2,107.63	\$ 341,239.09	\$	\$ 92,465.26	\$ 431,596.72		
14	Feb-10	\$ 341,239.09	\$ 216,241.22	\$ 31,745.81		\$ (414,639.03)	\$ (166,651.99)	\$ 174,587.10	\$ 1,259.48	\$ 175,846.57	\$	\$ 83,326.00	\$ 257,913.09		
15	Mar-10	\$ 175,846.57	\$ 270,688.40	\$ 34,743.99		\$ (405,050.94)	\$ (99,618.56)	\$ 76,228.02	\$ 615.48	\$ 76,843.50	\$	\$ 49,809.28	\$ 126,037.29		
16	Apr-10	\$ 76,843.50	\$ 584,564.84	\$ 36,717.35		\$ (414,121.26)	\$ 207,160.94	\$ 284,004.44	\$ 881.07	\$ 284,885.51	\$	\$ (103,580.47)	\$ 180,423.97		
17	May-10	\$ 284,885.51	\$ 128,794.22	\$ 44,644.13		\$ (403,663.51)	\$ (230,225.15)	\$ 54,660.36	\$ 829.06	\$ 55,489.41	\$	\$ 115,112.58	\$ 169,772.93		
18	Jun-10	\$ 55,489.41	\$ 344,510.89	\$ 45,332.77		\$ (453,404.91)	\$ (63,561.25)	\$ (8,071.84)	\$ 115.78	\$ (7,956.06)	\$	\$ 31,780.63	\$ 23,708.79		
19	Jul-10	\$ (7,956.06)	\$ 235,778.63	\$ 48,574.67		\$ (477,381.78)	\$ (193,028.48)	\$ (200,984.55)	\$ (510.16)	\$ (201,494.71)	\$	\$ 96,514.24	\$ (104,470.30)		
20	Aug-10	\$ (201,494.71)	\$ 166,667.85	\$ 53,658.56		\$ (492,281.24)	\$ (271,954.83)	\$ (473,449.54)	\$ (1,647.99)	\$ (475,097.53)	\$	\$ 135,977.41	\$ (337,472.12)		
21	Sep-10	\$ (475,097.53)	\$ 239,259.80	\$ 53,900.80		\$ (491,987.93)	\$ (198,827.33)	\$ (673,924.86)	\$ (2,805.53)	\$ (676,730.38)	\$	\$ 99,413.66	\$ (574,511.19)		
22	Oct-10	\$ (676,730.38)	\$ 166,927.88	\$ 60,034.54		\$ (421,041.33)	\$ (194,078.90)	\$ (870,809.29)	\$ (3,778.58)	\$ (874,587.86)	\$	\$ 97,039.45	\$ (773,769.84)		
23	Nov-10	\$ (874,587.86)	\$ 196,035.64	\$ 62,254.53		\$ (414,266.12)	\$ (155,975.95)	\$ (1,030,563.82)	\$ (4,651.75)	\$ (1,035,215.56)	\$	\$ 77,987.98	\$ (952,575.84)		
24	Dec-10	\$ (1,035,215.56)	\$ 331,712.61	\$ 69,156.52		\$ (403,444.82)	\$ (2,575.69)	\$ (1,037,791.25)	\$ (5,061.59)	\$ (1,042,852.85)	\$	\$ 1,287.85	\$ (1,036,565.01)		
25	Jan-11	\$ (1,042,852.85)	\$ 613,208.30	\$ 73,491.87		\$ (436,209.38)	\$ 250,490.79	\$ (792,362.05)	\$ (4,480.98)	\$ (796,843.04)	\$	\$ (125,245.40)	\$ (917,607.45)		
26	Feb-11	\$ (796,843.04)	\$ 279,878.01	\$ 82,883.02		\$ (417,449.15)	\$ (54,688.12)	\$ (851,531.15)	\$ (4,024.78)	\$ (855,555.93)	\$	\$ 27,344.06	\$ (824,187.09)		
27	Mar-11	\$ (855,555.93)	\$ 816,481.12	\$ 85,550.66		\$ (401,846.31)	\$ 500,185.47	\$ (355,370.47)	\$ (2,956.68)	\$ (358,327.14)	\$	\$ (250,092.73)	\$ (605,463.20)		
28	Apr-11	\$ (358,327.14)	\$ 62,005.88	\$ 83,335.20		\$ (408,041.36)	\$ (262,700.28)	\$ (621,027.42)	\$ (2,391.26)	\$ (623,418.68)	\$	\$ 131,350.14	\$ (489,677.28)		
29	May-11	\$ (623,418.68)	\$ 362,007.89	\$ 86,389.11		\$ (398,229.81)	\$ 50,167.19	\$ (573,251.50)	\$ (2,921.87)	\$ (576,173.37)	\$	\$ (25,083.59)	\$ (598,335.09)		
30	Jun-11	\$ (576,173.37)	\$ 240,955.62	\$ 84,625.48		\$ (445,249.56)	\$ (119,668.46)	\$ (695,841.82)	\$ (3,105.84)	\$ (698,947.66)	\$	\$ 59,834.23	\$ (636,007.59)		
31	Jul-11	\$ (698,947.66)	\$ 487,313.10	\$ 85,678.10		\$ (461,308.13)	\$ 111,683.08	\$ (587,264.58)	\$ (3,140.50)	\$ (590,405.09)	\$	\$ (55,841.54)	\$ (643,106.12)		
32	Aug-11	\$ (590,405.09)	\$ 239,715.71	\$ 87,071.75		\$ (515,310.18)	\$ (188,522.72)	\$ (778,927.81)	\$ (3,343.45)	\$ (782,271.26)	\$	\$ 94,261.36	\$ (684,666.45)		
33	Sep-11	\$ (782,271.26)	\$ 494,796.45	\$ 96,287.67		\$ (465,313.15)	\$ 125,770.97	\$ (656,500.29)	\$ (3,513.00)	\$ (660,013.29)	\$	\$ (62,885.49)	\$ (719,385.77)		
34	Oct-11	\$ (660,013.29)	\$ 284,347.36	\$ 99,123.83		\$ (419,391.97)	\$ (35,920.78)	\$ (695,934.07)	\$ (3,310.77)	\$ (699,244.84)	\$	\$ 17,960.39	\$ (677,973.86)		
35	Nov-11	\$ (699,244.84)	\$ 461,852.09	\$ 104,369.95		\$ (617,575.53)	\$ (51,353.50)	\$ (750,598.34)	\$ (3,540.03)	\$ (754,138.37)	\$	\$ 25,676.75	\$ (724,921.59)		
36	Dec-11	\$ (754,138.37)	\$ 1,515,544.35	\$ 110,703.73		\$ (618,395.23)	\$ 1,007,852.85	\$ 253,714.48	\$ (1,221.87)	\$ 252,492.61	\$	\$ (503,926.42)	\$ (250,211.95)		
37	Jan-12	\$ 252,492.61	\$ 524,774.52	\$ 120,895.66		\$ (650,741.62)	\$ (5,071.44)	\$ 247,421.17	\$ 1,220.62	\$ 248,641.79	\$	\$ 2,535.72	\$ 249,956.89		
38	Feb-12	\$ 248,641.79	\$ 521,419.04	\$ 122,481.46		\$ (652,923.63)	\$ (9,023.13)	\$ 239,618.66	\$ 1,192.17	\$ 240,810.83	\$	\$ 4,511.57	\$ 244,130.23		
39	Mar-12	\$ 240,810.83	\$ 491,860.81	\$ 129,783.89		\$ (632,745.33)	\$ (11,100.63)	\$ 229,710.20	\$ 1,148.86	\$ 230,859.06	\$	\$ 5,550.32	\$ 235,260.52		
40	Apr-12	\$ 230,859.06	\$ 406,992.22	\$ 127,644.30		\$ (629,713.86)	\$ (95,077.34)	\$ 135,781.72	\$ 895.21	\$ 136,676.93	\$	\$ 47,538.67	\$ 183,320.39		
41	May-12	\$ 136,676.93	\$ 681,804.30	\$ 133,777.77		\$ (632,250.88)	\$ 183,331.19	\$ 320,008.12	\$ 1,115.07	\$ 321,123.19	\$	\$ (91,665.59)	\$ 228,342.53		
42	Jun-12	\$ 321,123.19	\$ 739,137.41	\$ 130,688.69		\$ (703,672.26)	\$ 166,153.84	\$ 487,277.03	\$ 1,973.84	\$ 489,250.87	\$	\$ (83,076.92)	\$ 404,200.11		
43	Jul-12	\$ 489,250.87	\$ 1,038,042.07	\$ 136,133.98		\$ (710,312.58)	\$ 463,863.47	\$ 953,114.35	\$ 3,521.78	\$ 956,636.12	\$	\$ (231,931.74)	\$ 721,182.61		
44	Aug-12	\$ 956,636.12	\$ 589,274.69	\$ 133,866.03		\$ (738,358.57)	\$ (15,217.85)	\$ 941,418.28	\$ 4,634.42	\$ 946,052.69	\$	\$ 7,608.92	\$ 949,027.00		
45	Sep-12	\$ 946,052.69	\$ 1,131,416.52	\$ 140,893.07		\$ (687,596.40)	\$ 584,713.19	\$ 1,530,765.88	\$ 6,047.57	\$ 1,536,813.44	\$	\$ (292,356.59)	\$ 1,238,409.29		
46	Oct-12	\$ 1,536,813.44	\$ 581,596.36	\$ 151,775.92		\$ (625,975.35)	\$ 107,396.94	\$ 1,644,210.38	\$ 7,767.00	\$ 1,651,977.38	\$	\$ (53,698.47)	\$ 1,590,511.91		
47	Nov-12	\$ 1,651,977.38	\$ 710,135.91	\$ 151,469.11		\$ (616,016.66)	\$ 245,588.36	\$ 1,897,565.74	\$ 8,666.80	\$ 1,906,232.54	\$	\$ (122,794.18)	\$ 1,774,771.56		
48	Dec-12	\$ 1,906,232.54	\$ 540,163.44	\$ 156,740.06		\$ (573,829.99)	\$ 123,073.52	\$ 2,029,306.06	\$ 9,609.27	\$ 2,038,915.33	\$	\$ (61,536.76)	\$ 1,967,769.30		
49	Jan-13	\$ 2,038,915.33	\$ 824,486.39	\$ 188,681.34		\$ (614,060.92)	\$ 399,106.81	\$ 2,438,022.14	\$ 10,931.19	\$ 2,448,953.33	\$	\$ (199,553.41)	\$ 2,238,468.74		
50	Feb-13	\$ 2,448,953.33	\$ 634,459.83	\$ 185,848.08		\$ (635,658.61)	\$ 184,649.30	\$ 2,633,602.63	\$ 12,409.91	\$ 2,646,012.54	\$	\$ (92,324.65)	\$ 2,541,277.98		
51	Mar-13	\$ 2,646,012.54	\$ 1,174,944.78	\$ 202,212.23		\$ (569,727.32)	\$ 807,429.70	\$ 3,453,442.24	\$ 14,892.84	\$ 3,468,335.07	\$	\$ (403,714.85)	\$ 3,049,727.39		
52	Apr-13	\$ 3,468,335.07	\$ 361,514.56	\$ 212,335.28		\$ (611,526.76)	\$ (37,776.92)	\$ 3,430,558.16	\$ 16,844.80	\$ 3,447,402.95	\$	\$ 18,888.46	\$ 3,449,446.61		
53	May-13	\$ 3,447,402.95	\$ 447,042.07	\$ 216,338.48		\$ (613,087.58)	\$ 50,292.97	\$ 3,497,695.92	\$ 16,957.62	\$ 3,514,653.54	\$	\$ (25,146.48)	\$ 3,472,549.44		
54	Jun-13	\$ 3,514,653.54	\$ 334,733.15	\$ 214,164.98		\$ (649,652.08)	\$ (100,753.94)	\$ 3,413,899.59	\$ 16,917.22	\$ 3,430,816.81	\$	\$ 50,376.97	\$ 3,464,276.56		
55	Jul-13	\$ 3,430,816.81	\$ 426,748.55	\$ 213,524.98		\$ (685,889.36)	\$ (45,615.84)	\$ 3,385,200.97	\$ 16,642.44	\$ 3,401,843.41	\$	\$ 22,807.92	\$ 3,408,008.89		
56	Aug-13	\$													

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Calculation of Non-Residential Carrying Costs
January 2014 - December 2019

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference No(s): WPB-1, WPB-2

WPB-4
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MONTHLY ACTIVITY												CARRYING COST CALCULATION	
Line (A)	Period (B)	First of Month Balance (C)	CCEM Charges (D)	Lost Revenue (E)	Shared Savings (F)	Amount Collected (G) (CR)	NET AMOUNT (H) (H) = (D) thru (G)	End of Month before Carrying Cost (I) (I) = (C) + (H)	Carrying Cost (J) (J) = (M) * (COD% / 12)	End of Month Balance (K) (K) = (I) + (J)	Less: One-half Monthly Amount (L) (L) = - (H) * 0.5	Total Applicable to Carrying Cost (M) (M) = (L) + (I)	
61	Jan-14	\$ 4,689,352.07	\$ 1,006,559.90	\$ 185,218.04	-	\$ (665,012.52)	\$ 526,765.42	\$ 5,216,117.49	\$ 20,401.14	\$ 5,236,518.63	\$ (263,382.71)	\$ 4,952,734.78	
62	Feb-14	\$ 5,236,518.63	\$ 27,982.65	\$ 187,893.04	-	\$ (659,382.40)	\$ (440,936.72)	\$ 4,793,011.92	\$ 20,656.65	\$ 4,813,668.57	\$ 221,753.36	\$ 5,014,765.28	
63	Mar-14	\$ 4,813,668.57	\$ 870,546.43	\$ 203,224.46	\$ 429,141.22	\$ (1,993,747.81)	\$ (490,835.70)	\$ 4,322,832.87	\$ 18,817.39	\$ 4,341,650.26	\$ 245,417.85	\$ 4,568,250.72	
64	Apr-14	\$ 4,341,650.26	\$ 409,241.52	\$ 202,944.01	\$ 429,141.22	\$ (1,987,478.67)	\$ (946,151.92)	\$ 3,395,498.34	\$ 15,935.30	\$ 3,411,433.64	\$ 473,075.96	\$ 3,868,574.30	
65	May-14	\$ 3,411,433.64	\$ 983,813.60	\$ 212,837.40	\$ 429,141.22	\$ (1,971,946.13)	\$ (346,153.91)	\$ 3,065,279.73	\$ 13,339.33	\$ 3,078,619.06	\$ 173,076.96	\$ 3,238,356.68	
66	Jun-14	\$ 3,078,619.06	\$ 2,307,931.87	\$ 206,048.28	\$ 429,141.22	\$ (2,179,181.04)	\$ 763,940.33	\$ 3,842,559.39	\$ 14,254.74	\$ 3,856,814.13	\$ (381,970.17)	\$ 3,460,589.22	
67	Jul-14	\$ 3,856,814.13	\$ 843,374.67	\$ 208,070.78	\$ 429,141.22	\$ (2,309,801.06)	\$ (829,214.38)	\$ 3,027,599.75	\$ 14,179.02	\$ 3,041,778.77	\$ 414,607.19	\$ 3,442,206.94	
68	Aug-14	\$ 3,041,778.77	\$ 407,325.47	\$ 209,152.36	\$ 429,141.22	\$ (2,256,240.69)	\$ (1,210,621.64)	\$ 1,831,157.14	\$ 10,036.22	\$ 1,841,193.35	\$ 605,310.82	\$ 2,436,467.95	
69	Sep-14	\$ 1,841,193.35	\$ 556,371.91	\$ 216,762.27	\$ 321,855.91	\$ (2,328,674.20)	\$ (1,233,684.10)	\$ 607,509.26	\$ 5,043.31	\$ 612,552.56	\$ 616,842.05	\$ 1,224,351.30	
70	Oct-14	\$ 612,552.56	\$ 2,327,738.88	\$ 222,658.65	\$ 321,855.91	\$ (2,083,427.55)	\$ 788,825.90	\$ 1,401,378.46	\$ 4,147.86	\$ 1,405,526.32	\$ (394,412.95)	\$ 1,006,965.51	
71	Nov-14	\$ 1,405,526.32	\$ 710,726.41	\$ 230,498.00	\$ 321,855.91	\$ (2,015,619.61)	\$ (752,539.28)	\$ 652,987.04	\$ 4,239.68	\$ 657,226.72	\$ 376,269.64	\$ 1,029,256.68	
72	Dec-14	\$ 657,226.72	\$ 991,386.35	\$ 235,804.82	\$ 426,562.96	\$ (1,989,688.44)	\$ (335,934.31)	\$ 321,292.41	\$ 2,015.34	\$ 323,307.75	\$ 167,967.15	\$ 489,259.56	
73	Jan-15	\$ 323,307.75	\$ 1,245,384.99	\$ 243,796.94	\$ 426,562.96	\$ (2,190,234.64)	\$ (274,489.74)	\$ 48,818.01	\$ 766.42	\$ 49,584.43	\$ 137,244.87	\$ 186,062.88	
74	Feb-15	\$ 49,584.43	\$ 83,574.84	\$ 254,521.48	\$ 426,562.96	\$ (2,117,366.92)	\$ (1,352,707.63)	\$ (1,303,123.20)	\$ (2,581.77)	\$ (1,305,704.96)	\$ 676,353.81	\$ (626,769.39)	
75	Mar-15	\$ (1,305,704.96)	\$ 891,190.22	\$ 265,059.77	\$ 426,562.96	\$ (2,062,535.48)	\$ (478,722.53)	\$ (1,784,427.49)	\$ (6,364.39)	\$ (1,790,791.87)	\$ 239,361.26	\$ (1,545,066.23)	
76	Apr-15	\$ (1,790,791.87)	\$ 883,353.36	\$ 261,802.55	\$ 426,562.96	\$ (2,035,140.52)	\$ (463,421.64)	\$ (2,254,213.51)	\$ (8,331.03)	\$ (2,262,544.54)	\$ 231,710.82	\$ (2,022,502.69)	
77	May-15	\$ (2,262,544.54)	\$ 972,181.03	\$ 279,319.68	\$ 426,562.96	\$ (1,988,758.19)	\$ (310,694.52)	\$ (2,573,239.06)	\$ (9,959.70)	\$ (2,583,198.76)	\$ 155,347.26	\$ (2,417,891.80)	
78	Jun-15	\$ (2,583,198.76)	\$ 544,753.03	\$ 268,449.69	\$ 426,562.96	\$ (2,176,475.74)	\$ (936,710.06)	\$ (3,519,908.81)	\$ (12,569.86)	\$ (3,532,478.67)	\$ 468,355.03	\$ (3,064,123.64)	
79	Jul-15	\$ (3,532,478.67)	\$ 904,169.91	\$ 259,172.74	\$ 426,562.96	\$ (2,334,777.93)	\$ (744,872.32)	\$ (4,277,350.99)	\$ (16,085.00)	\$ (4,293,435.99)	\$ 372,436.16	\$ (3,904,914.83)	
80	Aug-15	\$ (4,293,435.99)	\$ 773,805.14	\$ 262,562.70	\$ 426,562.96	\$ (2,368,800.93)	\$ (905,870.13)	\$ (5,199,306.12)	\$ (19,551.09)	\$ (5,218,857.21)	\$ 452,935.06	\$ (4,746,371.05)	
81	Sep-15	\$ (5,218,857.21)	\$ 574,510.70	\$ 269,828.92	\$ 426,562.96	\$ (2,302,966.26)	\$ (1,032,063.67)	\$ (6,250,920.88)	\$ (23,622.96)	\$ (6,274,543.84)	\$ 516,031.83	\$ (5,734,889.04)	
82	Oct-15	\$ (6,274,543.84)	\$ 1,086,395.47	\$ 75,682.34	\$ 426,562.96	\$ (2,162,004.56)	\$ (753,363.79)	\$ (6,847,907.63)	\$ (27,026.78)	\$ (6,874,934.42)	\$ 286,681.90	\$ (6,561,225.74)	
83	Nov-15	\$ (6,874,934.42)	\$ 1,052,944.85	\$ -	\$ 426,562.96	\$ (1,958,252.90)	\$ (478,745.09)	\$ (7,353,679.51)	\$ (29,305.02)	\$ (7,382,984.52)	\$ 239,372.55	\$ (7,141,306.96)	
84	Dec-15	\$ (7,382,984.52)	\$ 418,138.46	\$ -	\$ 426,562.96	\$ (1,976,910.79)	\$ (1,132,209.37)	\$ (8,515,193.89)	\$ (32,743.62)	\$ (8,547,937.51)	\$ 566,104.68	\$ (7,949,089.21)	
85	Jan-16	\$ (8,547,937.51)	\$ 1,094,813.63	\$ 320,628.08	\$ 403,862.62	\$ (2,082,897.30)	\$ (263,592.97)	\$ (8,811,530.48)	\$ (35,753.27)	\$ (8,847,283.75)	\$ 131,796.48	\$ (8,679,734.00)	
86	Feb-16	\$ (8,847,283.75)	\$ 1,924,041.13	\$ 331,256.25	\$ 403,862.62	\$ (2,072,790.06)	\$ 586,369.94	\$ (8,260,913.81)	\$ (35,235.76)	\$ (8,296,149.57)	\$ (293,184.97)	\$ (8,554,098.78)	
87	Mar-16	\$ (8,296,149.57)	\$ 1,313,908.40	\$ 328,634.13	\$ 403,862.62	\$ (2,071,598.27)	\$ (25,193.12)	\$ (8,321,342.69)	\$ (34,225.11)	\$ (8,355,567.80)	\$ 12,596.56	\$ (8,308,746.13)	
88	Apr-16	\$ (8,355,567.80)	\$ 1,144,058.56	\$ 337,227.16	\$ 403,862.62	\$ (2,003,582.52)	\$ 2,881,565.83	\$ (5,474,001.96)	\$ (28,483.15)	\$ (5,502,485.12)	\$ (1,440,782.92)	\$ (6,914,784.88)	
89	May-16	\$ (5,502,485.12)	\$ 694,159.33	\$ 358,755.86	\$ 403,862.62	\$ (1,970,455.49)	\$ (513,677.67)	\$ (6,016,162.79)	\$ (23,723.62)	\$ (6,039,886.40)	\$ 256,838.84	\$ (5,759,323.95)	
90	Jun-16	\$ (6,039,886.40)	\$ (2,278,265.86)	\$ 335,568.90	\$ 403,862.62	\$ (2,278,907.09)	\$ (3,817,741.42)	\$ (9,857,627.83)	\$ (32,742.26)	\$ (9,890,370.08)	\$ 1,908,870.71	\$ (7,948,757.12)	
91	Jul-16	\$ (9,890,370.08)	\$ 1,069,904.99	\$ 347,259.01	\$ 403,862.62	\$ (2,286,767.95)	\$ (466,741.33)	\$ (10,357,111.41)	\$ (41,701.38)	\$ (10,398,812.79)	\$ 233,740.66	\$ (10,123,740.75)	
92	Aug-16	\$ (10,398,812.79)	\$ 964,551.25	\$ 331,944.53	\$ 403,862.62	\$ (2,499,315.08)	\$ (798,956.68)	\$ (11,197,769.47)	\$ (44,479.96)	\$ (11,242,249.43)	\$ 399,478.34	\$ (10,796,291.13)	
93	Sep-16	\$ (11,242,249.43)	\$ 241,962.42	\$ 330,987.48	\$ 403,862.62	\$ (2,523,539.97)	\$ (1,546,727.44)	\$ (12,788,976.88)	\$ (49,494.31)	\$ (12,838,471.19)	\$ 773,363.72	\$ (12,015,613.15)	
94	Oct-16	\$ (12,838,471.19)	\$ 784,134.94	\$ 362,301.24	\$ 403,862.62	\$ (2,200,827.33)	\$ (650,528.53)	\$ (13,488,999.72)	\$ (54,223.62)	\$ (13,543,223.34)	\$ 325,264.27	\$ (13,163,735.46)	
95	Nov-16	\$ (13,543,223.34)	\$ 475,050.76	\$ 372,031.55	\$ 403,862.62	\$ (2,020,072.36)	\$ (769,127.42)	\$ (14,312,350.76)	\$ (57,370.88)	\$ (14,369,721.64)	\$ 384,563.71	\$ (13,927,787.05)	
96	Dec-16	\$ (14,369,721.64)	\$ 610,126.93	\$ 377,302.72	\$ 403,862.62	\$ (1,971,774.77)	\$ (580,482.49)	\$ (14,950,204.13)	\$ (60,386.83)	\$ (15,010,590.96)	\$ 290,241.25	\$ (14,659,962.89)	
97	Jan-17	\$ (15,010,590.96)	\$ 644,187.97	\$ 374,300.97	\$ 403,862.62	\$ (2,074,182.29)	\$ (651,830.73)	\$ (15,662,421.69)	\$ (63,173.63)	\$ (15,725,595.32)	\$ 325,915.36	\$ (15,366,506.33)	
98	Feb-17	\$ (15,725,595.32)	\$ 1,342,569.94	\$ 384,859.43	\$ 403,862.62	\$ (1,898,733.14)	\$ 322,558.85	\$ (15,493,036.47)	\$ (64,297.37)	\$ (15,557,333.84)	\$ (116,279.43)	\$ (15,609,315.89)	
99	Mar-17	\$ (15,557,333.84)	\$ 1,490,360.82	\$ 395,039.98	\$ 403,862.62	\$ (1,928,920.44)	\$ 360,342.99	\$ (15,196,990.85)	\$ (63,341.09)	\$ (15,260,331.95)	\$ (180,171.49)	\$ (15,377,162.35)	
100	Apr-17	\$ (15,260,331.95)	\$ 502,016.69	\$ 402,861.10	\$ 403,862.62	\$ (1,850,556.50)	\$ (523,816.09)	\$ (15,764,148.04)	\$ (63,938.69)	\$ (15,848,086.73)	\$ 261,908.05	\$ (15,522,239.99)	
101	May-17	\$ (15,848,086.73)	\$ 1,755,796.36	\$ 413,187.42	\$ 403,862.62	\$ (1,839,899.71)	\$ 732,946.69	\$ (15,115,140.04)	\$ (63,771.35)	\$ (15,178,911.39)	\$ (366,473.35)	\$ (15,481,613.39)	
102	Jun-17	\$ (15,178,911.39)	\$ 812,519.75	\$ 395,987.39	\$ 403,862.62	\$ (2,135,965.42)	\$ (523,595.66)	\$ (15,702,507.04)	\$ (63,602.85)	\$ (15,766,109.90)	\$ 261,797.83	\$ (15,440,709.21)	
103	Jul-17	\$ (15,766,109.90)	\$ 544,742.36	\$ 414,918.84	\$ 403,862.62	\$ (2,093,360.71)	\$ (729,836.89)	\$ (16,495,946.79)	\$ (66,446.39)	\$ (16,562,393.18)	\$ 364,918.44	\$ (16,131,028.34)	
104	Aug-17	\$ (16,562,393.18)	\$ 897,791.59	\$ 399,069.03	\$ 403,862.62	\$ (2,201,494.57)	\$ (500,771.34)	\$ (17,063,164.52)	\$ (69,254.64)	\$ (17,132,419.15)	\$ 250,385.67	\$ (16,812,778.85)	
105	Sep-17	\$ (17,132,419.15)	\$ 458,494.78	\$ 407,395.83	\$ 403,862.62	\$ (2,133,859.64)	\$ (864,106.41)	\$ (17,996,525.57)	\$ (72,350.99)	\$ (18,068,876.56)	\$ 432,053.21	\$ (17,564,472.36)	
106	Oct-17	\$ (18,068,876.56)	\$ 1,238,187.91	\$ 436,130.78	\$ 403,862.62	\$ (1,975,419.19)	\$ 102,762.12	\$ (17,966,114.43)	\$ (74,217.07)	\$ (18,040,331.50)	\$ (51,381.06)	\$ (18,017,495.49)	
107	Nov-17	\$ (18,040,331.50)	\$ 454,106.01	\$ -	\$ 403,862.62	\$ (1,660,132.40)	\$ (802,163.77)	\$ (18,842,495.27)	\$ (75,963.26)	\$ (18,918,458.53)	\$ 401,081.89	\$ (18,441,413.39)	
108	Dec-17	\$ (18,918,458.53)	\$ 486,026.10	\$ -	\$ 403,862.62	\$ 479,552.47	\$ 1,369,441.18	\$ (17,549,017.34)	\$ (75,107.81)	\$ (17,624,125.15)	\$ (684,720.59)	\$ (18,233,737.94)	
109	Jan-18	\$ (17,624,125.15)	\$ 1,200,692.64	\$ -	\$ 403,862.62	\$ 548,535.59	\$ 2,153,090.86	\$ (15,471,034.29)	\$ (68,162.24)	\$ (15,539,196.53)	\$ (1,076,545.43)	\$ (16,547,579.72)	
110	Feb-18	\$ (15,539,196.53)	\$ 710,672.59	\$ -	\$ 403,862.62	\$ 533,908.93	\$ 1,648,444.14	\$ (13,890,752.39)	\$ (60,613.43)	\$ (13,951,365.82)	\$ (824,222.07)	\$ (14,714,974.46)	
111	Mar-18	\$ (13,951,365.82)	\$ 543,843.23	\$ -	\$ 403,862.62	\$ 492,822.88	\$ 1,440,528.73	\$ (12,510,837.09)	\$ (54,501.11)	\$ (12,565,338.21)	\$ (720,264.36)	\$ (13,231,101.46)	
112	Apr-18												

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Forecasted Sales (kWh)
September 2018 - December 2019

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

WPC-1
Page 1 of 1

Line (A)	Description (B)	Sep-18 (C)	Oct-18 (D)	Nov-18 (E)	Dec-18 (F)	Jan-19 (G)	Feb-19 (H)	Mar-19 (I)	Apr-19 (J)	May-19 (K)	Jun-19 (L)	Jul-19 (M)	Aug-19 (N)	Sep-19 (O)	Oct-19 (P)	Nov-19 (Q)	Dec-19 (R)	Total (S)
1	Residential Forecasted Sales	436,211,827	329,949,510	361,030,378	467,128,473	614,984,719	544,534,468	491,904,949	402,795,451	322,270,597	397,836,875	478,486,370	490,332,853	436,732,445	330,339,576	361,323,126	467,271,637	5,338,813,066
2	Non-Residential Forecasted Sales																	
3	Secondary	367,714,976	324,975,197	323,446,325	316,844,584	349,694,707	330,379,767	330,389,483	316,987,672	305,107,314	343,496,231	371,792,635	381,779,600	368,591,375	325,374,845	323,734,480	316,875,391	4,064,203,500
4	Primary	238,684,700	214,284,270	219,347,424	202,147,565	209,733,240	207,799,477	210,701,076	215,419,692	206,724,549	226,088,596	230,122,288	238,613,909	240,620,925	216,610,769	221,579,919	204,345,291	2,628,359,731
5	Primary Substation	42,100,689	31,756,926	38,612,062	28,837,950	33,254,063	31,326,078	28,725,720	32,233,387	33,397,247	35,723,787	41,213,381	40,927,295	45,438,626	35,081,825	41,919,776	32,108,315	431,349,500
6	High Voltage	66,014,291	44,476,307	44,785,623	34,172,702	43,405,094	44,921,408	42,688,377	45,418,902	42,576,845	49,700,382	54,480,423	61,609,225	72,716,959	51,152,298	51,429,957	40,770,285	600,870,155
7	Streetlighting	4,237,931	4,252,309	4,619,127	4,431,773	4,334,085	4,201,089	4,347,798	4,361,772	4,226,902	4,158,136	4,284,498	4,209,995	4,242,989	4,257,336	4,622,873	4,433,132	51,680,605
8																		
9	Total Projected Sales	1,154,964,414	949,694,519	991,840,939	1,053,563,047	1,255,405,908	1,163,162,287	1,108,757,403	1,017,216,876	914,303,454	1,057,004,007	1,180,379,595	1,217,472,877	1,168,343,319	962,816,649	1,004,610,131	1,065,804,051	13,115,276,557

Source: Company's monthly forecast consistent with 2018 LTFR Case No. 18-467-EL-FOR
* Sales associated with EER exemptions approved by the Commission were excluded.

The Dayton Power and Light Company
Case No. 18-1472-EL-RDR
Computation of Gross Revenue Conversion Factor

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

WPC-2
Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Equity</u> <u>Gross Revenues</u> (C)	<u>O&M/Debt</u> <u>Gross Revenues</u> (D)	<u>Source</u> (E)
1	Operating Revenues	100.0000%	100.0000%	
2				
3	Less: Commercial Activities Tax (CAT)	0.26%	0.26%	Statutory Rate
4				
5	Percentage of Income After CAT	99.7400%	99.7400%	Line1 - Line 3
6				
7	Less: Kentucky Income Tax (KIT)			
8	KIT Apportionment Factor	0.0425%	0.0000%	Kentucky Corporate Income Tax Return-Form 720
9	KIT Marginal Tax Rate (KY Corp Income and License Tax)	6.0000%	6.0000%	Kentucky Corporate Income Tax Return-Form 720
10	Effective KIT Rate	0.0026%	0.0000%	Line 8 * Line 9
11	Effective KIT Rate	0.0026%	0.0000%	Line 5 * Line 10
12				
13	Percentage of Income After KIT	99.7374%	99.7400%	Line 5 - Line 11
14				
15	Less: Ohio Municipal Income Tax Return			
16	Municipal Income Tax Due	\$390,875	\$0	Ohio Municipal Income Tax Return, Sch 4
17	Federal Taxable Income	<u>\$83,432,860</u>	<u>\$83,432,860</u>	Ohio Municipal Income Tax Return, Sch 1
18	Effective Ohio Municipal Tax Rate	0.4685%	0.0000%	Line 16 / Line 17
19	Effective Ohio Municipal Tax Rate	0.4673%	0.0000%	Line 13 * Line 18
20				
21	Percentage of Income Before Federal Income Tax	99.2701%	99.7400%	Line 13 - Line 19
22				
23	Less: Federal Income Tax (FIT)			
24	FIT Marginal Rate	<u>21.0000%</u>	<u>0.0000%</u>	Federal Tax Return
25	Effective Marginal Rate	20.8467%	0.0000%	Line 21 * Line 24
26				
27	Net Operating Income Percentage	78.4234%	99.7400%	Line 21 - Line 25
28				
29	Gross Revenue Conversion Factor	1.2751	1.0026	Line 1 / Line 27

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10/2/2018 4:40:33 PM

in

Case No(s). 18-1472-EL-RDR

Summary: Application of The Dayton Power and Light Company to Update its Energy Efficiency Rider
electronically filed by Mr. Tyler A. Teuscher on behalf of The Dayton Power and Light Company