

FILE

PUCO EXHIBIT FILING

Date of Hearing: April 2, 2019

Case No. 16-395-EL-SSO, 16-396-ATA, 16-397-EL-AAM

PUCO Case Caption: In the Matter of the Application of The Dayton
Power and Light Company for Approval of its Electric
Security Plan

Volume VII

List of exhibits being filed:

IGS 1012

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Reporter's Signature: Karen Sue Gibson

Date Submitted: _____

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APR 18 2019

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -
 In the Matter of the :
 Application of The Dayton :
 Power and Light Company : Case No. 16-395-EL-SSO
 for Approval of its :
 Electric Security Plan. :

:
 In the Matter of the :
 Application of The Dayton :
 Power and Light Company : Case No. 16-396-EL-ATA
 for Approval of Revised :
 Tariffs. :

:
 In the Matter of the :
 Application of The Dayton :
 Power and Light Company :
 for Approval of Certain : Case No. 16-397-EL-AAM
 Accounting Authority :
 Pursuant to Ohio Rev. Code:
 §4904.13. :

- - -
 PROCEEDINGS

before Mr. Gregory Price and Ms. Patricia Schabo,
 Attorney Examiners, at the Public Utilities
 Commission of Ohio, 180 East Broad Street, Room 11-A,
 Columbus, Ohio, called at 9:00 a.m. on Tuesday,
 April 2, 2019.

- - -
 VOLUME VII

- - -
 ARMSTRONG & OKEY, INC.
 222 East Town Street, Second Floor
 Columbus, Ohio 43215-5201
 (614) 224-9481 - (800) 223-9481
 - - -

The Dayton Power and Light Company
Case No. 16-0395-EI-SSO
Standard Offer Rate
Calculation of the Standard Offer Rate
Period 1 (June 2017 - May 2018)

Exhibit ERB-2.1
Page 1 of 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line	Description	Residential	Residential Heat (Summer)	Residential Heat (Winter)	Secondary	Primary	Primary Substation	High Voltage	Private Outdoor Lighting	Street Lighting	Total	Source
1	Distribution Loss Factor - Energy	1.04461	1.04461	1.04461	1.04461	1.01701	1.00613	1.00613	1.04461	1.04461		DP&L's 2015 Loss Study
2												
3	Forecasted SSO Billing Determinants (kWh)	1,746,525,226	205,103,722	720,413,890	658,346,741	54,024,707	10,488,754	427,266,960	15,109,952	1,313,510	3,928,593,462	2015 SSO sales
4												
5	Auction Price	\$52.17										Exhibit ERB-1, Page 2, Line 1
6	Reconciliation Component *	\$0.00										Exhibit ERB-2.12, Line 30 * 1,000
7	Cash Working Capital Component	\$0.11										Exhibit ERB-2.11, Line 18 * 1,000
8	Standard Offer Rate per MWh	\$52.28										Line 5 + Line 6 + Line 7
9												
10	Adjustment for Commercial Activity Tax (CAT)	1.0026										
11	Standard Offer Rate per MWh, by tariff class	\$54.76	\$54.76	\$54.76	\$54.76	\$53.31	\$52.74	\$52.74	\$54.76	\$54.76		Line 1 * Line 8 + Line 10
12												
13	Standard Offer Rate	\$0.0547558	\$0.0547558	\$0.0547558	\$0.0547558	\$0.0535091	\$0.0527388	\$0.0527388	\$0.0547558	\$0.0547558		Line 11 / 1000
14												
15	Standard Offer Rate Revenue	\$95,632,386	\$16,158,640	\$39,446,839	\$36,048,302	\$2,880,009	\$553,164	\$22,533,547	\$827,358	\$71,922	\$214,152,167	Line 3 * Line 13
16												
17												
18	Standard Offer Rate - Residential Heat (Winter)	\$0.0547558										Column (E), Line 13
19	Winter Discount Factor	12.83%										Line 18 * Line 19
20	Discount kWh	\$0.0070										Line 18 - Line 20
21	Standard Offer Rate - Residential Heat (Winter) - after discount	\$0.0477306										
22												
23	Residential Heat (Winter) Standard Offer Rate Revenue - after discount	\$34,385,787										(Column (E), Line 3) * Line 21
24												(Column (E), Line 15) - Line 23
25	Residential Heating Discount Amount	\$5,061,052										
26												
27	Total SSO kWh less Residential Heat (Winter) kWh	3,208,179,572										Line 5, Column (L) - Column (E)
28												
29	% of Total SSO kWh	54.40%	9.198%		20.521%	1.684%	0.327%	13.318%	0.471%	0.041%		Line 3 / Line 27
30												
31	Heating Discount Adder	\$2,755,224	\$465,540		\$1,038,572	\$85,226	\$16,546	\$674,033	\$23,837	\$2,072		Line 25 * Line 29
32												
33	Standard Offer Rate with Heating Discount	\$0.0563333	\$0.0563333	\$0.0477306	\$0.0563333	\$0.0548866	\$0.0543163	\$0.0543163	\$0.0563333	\$0.0563333		Line 35 / Line 3
34												
35	Standard Offer Rate Revenue with Heating Discount	\$98,387,610	\$16,604,180	\$34,385,787	\$37,086,875	\$2,965,235	\$569,711	\$23,207,580	\$851,194	\$73,994	\$214,152,167	Line 15 + Line 31
36												
37	Residential Heat (Summer) Rate	\$0.0563333										Column (D), Line 33
38	Residential Heat (Winter) Rate	\$0.0477306										Column (E), Line 33
39												
40	Winter Discount Percentage	15.27%										(Line 36 - Line 37) / Line 36

* DP&L is not forecasting any over/under recovery under Reconciliation Component; illustration of component placement only

