BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
Columbus Southern Power Company and)	
Ohio Power Company for Authority to)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer Pursuant)	Case No. 11-348-EL-SSO
to Section 4928.143, Revised Code, in the)	
Form of an Electric Security Plan.)	
In the Matter of the Application of)	
Columbus Southern Power Company and)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of)	Case No. 11-350-EL-AAM
Certain Accounting Authority.)	

DIRECT TESTIMONY

OF

MARK FRYE, PRESIDENT OF PALMER ENERGY

ON BEHALF OF

BUCKEYE ASSOCIATION OF SCHOOL ADMINISTRATORS (BASA)

AND

OHIO ASSOCIATION OF SCHOOL BUSINESS OFFICIALS (OASBO)

AND

OHIO SCHOOL BOARD ASSOCIATION (OSBA)

AND

OHIO SCHOOLS COUNCIL (OSC)

May 4, 2012

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DIRECT TESTIMONY OF MARK FRYE

- 2 Q. Please state your name and business address.
- 3 A. My name is Mark Frye. My business address is 241 N. Superior Street, Toledo, Ohio 43604.
- 5 Q. What is your occupation?

- A. I am an energy consultant and the President of Palmer Energy Company in Toledo,
 Ohio.
- 8 Q. Please describe your educational background and work experience.
- 9 A. I have worked in the energy field for 26 years and for clients in 20 states. I earned a
 10 Bachelors of Science degree in Energy Technology from Pennsylvania State University's
 11 Capitol College. I currently consult on energy procurement and utilization matters for
 12 a number of industrial, commercial, educational, institutional and governmental clients.
- 13 Q. On whose behalf are you testifying?
- A. I am testifying on behalf of the following school organizations: Buckeye Association of School Administrators ("BASA"), Ohio Association of School Business Officials

 ("OASBO"), Ohio School Boards Association ("OSBA") and Ohio Schools Council

 ("OSC"). The four organizations are collectively referred to as the "Schools" and are intervenors in this case.
- The Schools are non-profit groups of public school administrators who seek to share
 best practices and information concerning the operation of educational institutions. The
 Schools' members include all of Ohio's 612 public school boards of education, as well as

goods and services, including an electricity purchasing program, which operates throughout the state, including Ohio Power Company's ("AEP-Ohio")¹ service territory.

BASA, OASBO and OSBA initiated an electricity purchasing program commonly referred to as "SchoolPool" that has had over 300 Ohio public school districts as participants at one point of time or another. Similarly, OSC has operated an electricity purchasing program since 1998 as a consortium of 161 school districts, educational service centers, joint vocational districts and boards of developmental disabilities in 28 northern Ohio counties.

55 educational service center boards and 49 career technical center boards. Among their

services, the Schools offer their members group purchasing programs for a host of

The four organizations have combined their efforts to offer "Power4Schools" electricity purchasing programs to various school districts throughout Ohio, serving nearly 600,000 school children. The Power4Schools program is designed to reduce the Schools' cost of electricity. Electricity is purchased and delivery arranged through a third party competitive retail electric supplier ("CRES") under a master contract and the savings are passed through to school district participants. To date, the Schools' electricity purchasing programs have saved participating schools an estimated \$20 million dollars since initiating third party power supplies.

¹ Ohio Power Company and Columbus Southern Power Company merged effective December 31, 2011, with Ohio Power Company as the surviving entity, which will be referred to as "AEP-Ohio" or the "Company" in my testimony.

Q.	Have you ever	r testified before t	he Public Utilities	Commission of	Ohio?
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- 2 A. Yes. I have previously submitted direct testimony in several cases before the Public
- 3 Utilities Commission of Ohio ("Commission" or "PUCO"), including FirstEnergy's
- 4 Electric Security Plan ("ESP") Application [Case No. 08-935-EL-SSO], FirstEnergy's Rate
- 5 Stabilization Plan ("RSP") Application [Case No.03-2144-EL-ATA], American Electric
- 6 Power's ESP Application [Case No. 08-917-EL-SSO], American Electric Power's IGCC
- Application [Case No.05-376-EL-ATA], Dayton Power and Light's ESP Application
- 8 [Case No. 08-1094-EL-SSO], FirstEnergy's Second ESP Application [Case No. 09-906-
- 9 EL-SSO] and American Electric Power's Capacity Charge Application [Case No. 10-
- 10 2929-EL-UNC] ("Capacity Charge Case").

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- 11 Q. What is the purpose of your testimony in this case?
- 12 A. My testimony addresses how certain aspects of AEP-Ohio's modified ESP will
- negatively impact Ohio's public schools if approved.
- 14 Q. What materials have you reviewed in preparation for your testimony?
- 15 A. I reviewed the filings in this case including the testimony, various PUCO website
- 16 materials such as market monitoring reports, the Commission's Opinion and Order in
- 17 AEP-Ohio's Electric Transition Plan, Case Nos. 99-1729-EL-ETP and 99-1730-EL-ETP
- 18 ("ETP Case"), materials in AEP-Ohio's current Capacity Charge Case, and billing
- information from various Ohio public school district accounts.

I. SUMMARY AND RECOMMENDATIONS

- 2 Q. Please summarize your testimony and recommendations.
 - A. My testimony and recommendations conclude that:

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- 1. The RSR is a thinly disguised, impermissible and unreasonable generation transition charge and should not be adopted.
- 2. The two-tiered capacity charge is discriminatory and should not be adopted.

However, if the Commission were to adopt these charges, it should consider special rate treatment for Ohio's school. On the advice of counsel, such treatment has been provided and acknowledged previously by the Commission, the Ohio Legislature, and the Ohio Supreme Court. It is difficult for all customers to absorb rate increases; however, schools are in a unique position. Unlike business enterprises, schools cannot voluntarily increase their price for services to pass through rate increases to consumers. Instead, schools must rely on scarce taxpayer funds at the federal, state and local levels for support. Regrettably, Schools' witness Fleeter has shown that total funding losses from both State and federal sources over the 2012-2013 biennium will mean that Ohio school districts will receive about \$2.8 billion less in total State and federal funds over the two year period than they would have received under a continuation of fiscal year 2011 funding levels. Approval of the RSR, coupled with drastically increased capacity charges will only add to the Schools' financial distress caused by the lack of traditional revenue sources, likely leading to funding cuts affecting the levels of teachers, staff, materials and programs. Specifically, the Schools' alternative recommendations are:

1 2 3 4 5		1.	If the Commission were to adopt the RSR, it should not be applied to Ohio's schools, considering that the RSR charge was created using a customer class average which Ohio's public schools do not fit.
6 7 8		2.	If the proposed two-tiered capacity charge is adopted, the Commission should ensure that Tier 1 pricing is available to Ohio's public schools.
9		On the advic	ce of counsel, the overriding standard of review in this proceeding is
10		whether the	ESP is more favorable in the aggregate than the alternative market rate
11		option. The	Commission may consider quantifiable and non-quantifiable ESP benefits
12		in making it	s determination. An ESP that included these alternative recommendations
13		would provi	de an enormous benefit to all consumers in AEP-Ohio's service territory,
14		considering	Ohio's public schools' current financial distress, the universal right to a
15		public educa	ation for all Ohio children, and the benefits all Ohioans will receive from a
l6		well-educate	ed work force.
1 77		II THE BOD	IC AN INCORPORTED A CONTROL OF A DIONAL CONTRO
17		II. THE KSK	IS AN IMPERMISSIBLE GENERATION TRANSITION CHARGE
18	Q.	What appea	rs to be AEP-Ohio's overall objective in the modified ESP application as
19		it applies to	non-fuel generation revenues?
20	A.	The Compar	ny's modified ESP provides for the Company to receive \$929 million per
21		year for the	three planning years beginning June 2012 and ending May 2015.
22	Q.	What compo	onents does AEP propose using to provide this \$929 million in annual
23		revenue?	
24	A.	In Exhibit W	'AA-6, AEP-Ohio witness Allen shows a combination of Retail Non-Fuel

Generation Revenues, CRES Capacity Revenues, Auction Capacity Revenues, Credit for

- Shopped Load and the Retail Stability Rider. The amount of the individual components in Exhibit WAA-6 change each year but the total annual revenues remain \$929 million.
- 3 Q. How do the revenue projections change over the three year term according to Mr.
- 4 Allen's Exhibit WAA-6?
- A. The net revenues really do not change, just the source where the revenue is derived.

 Mr. Allen assumes shopping to continue increasing over the term of the proposed ESP.

 As shopping increases he projects decreases to Retail Non-Fuel Generation Revenues
 and increases in CRES Capacity Revenues and the Credit for Shopped Load. While
 these increases are based upon projected changes to revenues, the Retail Stability Rider

changes only to ensure that AEP-Ohio reaches its goal of \$929 million in annual

revenues. I have recreated the table in Mr. Allen's Exhibit WAA-6 to illustrate:

		ity Rider Reve	nues	
	PY 12/13	PY 13/14	PY 14/15	Total
Retail Non-Fuel Gen Revenues	\$402.9 M	\$309.9 M	\$182.0 M	\$894.8 M
CRES Capacity Revenues	\$391.3 M	\$413.0 M	\$400.0 M	\$1,204.3 M
Auction Capacity Revenues	\$0.0 M	\$0.0 M	\$89.6 M	\$89.6 M
Credit for Shopped Load	\$90.7 M	\$103.3 M	\$120.2 M	\$314.2 M
Subtotal	\$884.9 M	\$826.1M	\$791.8M	\$2,502.9M
Retail Stability Rider	\$44.1 M	\$102.9 M	\$137.2 M	\$284.1 M
TOTAL REVENUES	\$929.0M	\$929.0M	\$929.0M	\$2,787.0M

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Q. What concerns do you have with AEP's proposed structural arrangement?

A. The Company has indicated that its modified ESP filing demonstrates "AEP-Ohio's commitment to a reasonable transition to a competitive market" [AEP-Ohio witness

Powers testimony, p. 4, lines 13 – 14]. AEP-Ohio witness Allen also characterizes the

RSR as a "transitional rider" designed to recover the discounted portion of its capacity costs [AEP-Ohio witness Allen testimony, p.13, lines 1-15]. This "transitional rider" is neither permissible nor reasonable.

8 Q. Why is the RSR not permissible?

A.

Although the RSR is not formally titled by the Company as a transition charge, it is a transition charge designed to recover a portion of its capacity costs for its generating assets. Based upon the advice of counsel and my years of consulting on Ohio regulatory issues, I'm generally familiar with the requirements of Senate Bill 3 now contained in Chapter 4928 of the Ohio Revised Code ["ORC"] and the collection of transition charges. The recovery of transition costs is no longer permitted. Electric retail competition began in Ohio on January 1, 2001 [ORC 4928.01], and AEP-Ohio was permitted to begin recovering transition costs on that date [ORC 4928.38]. Two types of transition costs could have been recovered, generation transition costs and regulatory transition costs. The costs for each were required to be collected by a certain date. [ORC 4928.38, 4928.40.] AEP-Ohio was entitled to recover any generation transition costs by the end of the market development period, which was December 31, 2005. [ORC 4928.38, 4928.40.] AEP-Ohio's operating companies were entitled to recover regulatory

transition costs by December 31, 2007, for Columbus Southern Power and December 31, 2008, for Ohio Power. [ORC 4928.40; ETP Case (Order, September 20, 2000; Stipulation, May 8, 2000).] The Commission allowed the Company to collect over \$616 million in regulatory transition charges. [Id., p 47, finding number 8]. Although AEP-Ohio initially sought to recover its alleged generation transition costs in the ETP Case, it agreed not to do so when stipulating a resolution to the case. See ETP Case, Stipulation, May 8, 2000, Section IV ("Neither [Columbus Southern Power Company nor Ohio Power Company] will impose any lost revenue charges (generation transition charges) on any switching customer.") The Company cannot recover these generation transition costs now.

Q. Are there other reasons why the RSR is not permissible?

A. Yes. Retail electric generation is a competitive retail electric service. In his testimony, Mr. Allen acknowledges that the RSR is meant to recover a portion of AEP-Ohio's capacity costs for its generating assets. [AEP-Ohio witness Allen testimony, p.13, lines 9-15.] AEP-Ohio sells this competitive service to CRES, which bundle it in retail electric products for their customers. In paying the non-bypassable RSR, AEP-Ohio distribution customers would be subsidizing AEP-Ohio's competitive service. Counsel advises that the policies of the State of Ohio prohibit such subsidies. [ORC 4928.02 (H).]

III. THE RSR IS UNREASONABLE

2	Q.	If the Commission determines that an RSR may be permissible what concerns do you
3		have regarding its reasonableness?
4	A.	My overall concern is that the calculation of the RSR is too speculative. Mr. Allen's
5		Exhibit WAA-6 shows a steady \$929 million in annual collections through the three year
6		ESP period. Yet in my judgment the collections by the Company may exceed that by a
7		significant amount. Mr. Allen states that AEP-Ohio would recognize a "\$3/MWh credit
8		for shopped load related to possible energy margins that could be realized by AEP Ohio
9		for reductions in SSO load." [AEP-Ohio witness Allen testimony, p. 13-14.] It is
10		illogical that AEP would recognize a credit that it was not virtually certain to achieve. It
11		is also important to realize that even a small \$1 per MWH increase in wholesale power
12		market prices would add \$100 million to AEP's collections.
13		Another way for AEP to capture additional profit is to secure cost decreases in fuel as
14		the Company sells the energy related to a previous SSO customer. AEP also has a
15		retail arm that provides power supplies to customers in Ohio. To the extent AEP Retail
16		can sell the power supplies at a margin in excess of \$3 per MWH compared to net cost
17		then the Company profits further. These profits should be used to increase the credit
18		for shopped load, and lower or eliminate the RSR.
19		In addition, the RSR is based upon projected continuing increases in shopping levels.
20		However, no one knows what shopping levels will be in two years. Mr. Allen projects

increases to shopping load from March 1, 2012 to December 31, 2012 and through 2015, as follows:

Shopping S	tatistics as a Percentage of .	Annual kWh Sales
<u> A</u>	March 1, 2012	December 31, 2015
Residential	9.54%	65%
Commercial	48.09%	80%
Industrial	49.70%	90%
Industrial	49.70%	90%

See Allen Testimony, page 5, lines 5-6; Exhibit WAA-1. This aggressive switching projection becomes suspect when considering AEP-Ohio's Motion for Relief filed in Case No. 10-2929-EL-UNC on March 30, 2012. In support of the motion, the Company urged the Commission to adopt, on an interim basis, the two-tiered capacity charge proposed in this case to stop customers from leaving the standard service offer [Motion for Relief, p. 2]. If Tier 1 capacity charges are limited in the three years of the ESP (to 21%, 31%, and 41%, respectively, of the load of each customer class), it is unreasonable to assume that shopping, under Tier 2 pricing, will reach 65%, 80% and 90% for the respective residential, commercial and industrial classes, considering that Tier Two pricing was designed to impair switching.

Finally, the RSR assumes that AEP-Ohio's requested capacity charges will be adopted by the Commission. The proper mechanism to determine the capacity charge and its level is the subject of current litigation in the separate Capacity Charge Case. The level

of the charge will not be known until the Commission enters its order in that case, which isn't likely before hearing begins in this proceeding. Thus, the level of the capacity revenues may be significantly understated, leading to a much higher RSR.

Q.

A.

To put it simply, the variables used to calculate the RSR are so speculative as to make it unreasonable.

IV. IF ADOPTED, THE RSR SHOULD NOT BE APPLIED TO SCHOOLS

What other concerns do you have related to the RSR proposed by AEP-Ohio?

The Company's request for the RSR is related to reductions in generation-related revenue due to higher shopping. According to AEP witness Roush, the RSR varies by customer class and was designed to "allocate the costs to customers classes based upon the class's average contribution to AEP Ohio's load during PJM's five highest peak loads." [AEP-Ohio witness Roush testimony, p. 12, lines 14-16]. My concern is that the Schools are being charged for a peak as part of a customer class when schools are recessed for summer vacation and during a time of day when schools, even if they were in session, would generally be shut down for the day. According to AEP-Ohio witness Roush [Exhibit DMR-3] the five peak hours in 2011 were as follows:

Date	Hour Ending (EDT)	OPC
7/22/11	15	10,023
7/21/11	17	10,148
7/20/11	17	9,506
7/19/11	17	9,366
6/8/11	17	9,330

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Q. What conclusion do you draw from the information provided by AEP?

A. That the Schools generally are recessed for summer vacation when a systems peak

occurs and if they would be in session the time of day when the peak occurs is after the

kids have left for the day. Since the RSR charge was created using a customer class

average and schools do not fit that average customer class they should not be subject to

the RSR if the Commission ultimately decides to approve it.

What evaluation have you performed to support that position?

10 A. I reviewed the academic calendars for a school district for the 2010-2011 and 2011-2012

11 academic year, which is attached as Exhibit MF-1. The calendar shows that academic

12 years began in late August and ended in late May, and that the school was recessed for

13 summer vacation when AEP-Ohio's system peaks occurred.

Q. What other evaluations did you perform?

I summarized the information below.

15 A. The Schools attempted to get demand interval from AEP-Ohio through discovery;
16 however, AEP-Ohio responded that it was unavailable. Lacking that information, and
17 due to the expedited nature of this proceeding, I obtained the information from two
18 AEP-Ohio served school districts, a large suburban district and a smaller rural district.

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Month	Use	Demand
Apr-11	1,436,700	6,448
May-11	1,833,200	7,665
Jun-11	1,814,840	7,619
Jul-11	1,164,880	7,042
Aug-11	1,640,780	7 <i>,</i> 757
Sep-11	1,959,340	9,529
Oct-11	1,748,120	8,387
Nov-11	1,545,240	6,204
Dec-11	1,661,700	5,695
Jan-12	1,490,580	4,926
Feb-12	1,577,260	5,088
Mar-12	1,435,100	5,240

This table represents the sum of 24 school buildings (3 high schools, 4 middle schools and 17 elementary schools) that were provided to me and served by AEP-Ohio. As you can see, the sum of the monthly peak demands and maximum use occurs in September. The second highest monthly peak demand is in October. The second highest monthly use is in May.

Q. Why does the peak demand for schools differ from the AEP system in your opinion?

A. School buildings are not fully occupied until the children return from summer vacation.

This tends to keep the demand and consumption lower than a more typical commercial office building or some other commercial consumer. While each school district schedules its own school year, my experience and general understanding is that public schools in Ohio start towards the end of August after the weather is starting to cool off.

- Q. What would you expect to happen if there was a system peak when schools were in session?
- A. The system peak is not coincident to when the buildings are fully occupied. Thus even if an AEP Ohio system peak occurred when schools were in session you can see from the 2011 peaks that these peaks tend to occur at 5 PM when the children have already been dismissed for the day.

V. THE TWO-TIERED CAPACITY CHARGE IS DISCRIMINATORY

Q. What other concerns about AEP-Ohio's modified ESP filing do you have?

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9 Α. It is my understanding that the Company's litigation position remains to be that it 10 should be permitted to collect the \$355 per MW-day capacity charge as requested in the 11 Capacity Charge Case; however, it has "discounted" that request in this case from \$355 12 per MW-day to a two-tiered capacity charge offer of \$146 per MW-day for some 13 shopping consumers and \$255 per MW-day for the remainder. My testimony in the 14 Capacity Charge Case remains that the \$355 per MW-day charge is unreasonable and 15 should not be adopted, considering that a 60% load factor high school could see its costs 16 rise significantly by \$0.023 per kWh, and the 50% load factor elementary school could 17 see its costs rise significantly by \$0.028 per kWh. A CRES that has a shopping customer 18 should be required to pay AEP-Ohio for capacity at the Reliability Pricing Model 19 ("RPM") established price. This is the price that AEP charged to CRES until January 1, 20 2012 and it should be the charge in the future. If AEP is permitted to charge the \$355 21 per MW-day, it would be devastating to schools and other consumers as the CRES will 22 attempt to pass through those higher charges.

- 1 Q. What concerns do you have over the two-tiered capacity pricing proposed by the
- 2 Company in this case?
- 3 A. The two tiered pricing is discriminatory. Counsel advises that state law requires that
- 4 consumers must be assured the availability of non-discriminatory, and reasonably
- 5 priced retail electric service [ORC 4928.02(A)].
- 6 Q. How is a two-tiered charge billed by the Company to a CRES discriminatory for
- 7 consumers?
- 8 A. The Company's capacity charges, while billed to the CRES, are ultimately reflected in
- 9 the power supply prices offered by the CRES. Regardless of the CRES name, be it AEP
- Retail, Constellation or FirstEnergy Solutions, these organizations are anticipating
- making a profit. Charging any such organization \$255 per MW-day rather than \$146
- per MW-day will ultimately be borne by the shopping customer through higher power
- prices.
- 14 The Tier 2 capacity charge of \$255 per MW-day hinders shopping because it is passed
- through to consumers. Customers subject to Tier 2 pricing will be discriminated
- against by paying the higher charge for the same service provided to customers in Tier
- 17 1, or by being economically precluded from shopping.
- 18 Q. What impact could the difference in the tier capacity charges have on a school's
- 19 power price?
- 20 A. A difference of \$109 per MW-day (\$255 \$146) would increase a CRES capacity charge
- 21 by 4.5 mills for a customer with a 100% load factor [[(\$109 per MW-day* 365 days per

year) / (8760 hours per year * 1000 MW per kW)]. A large high school operating at a 60% load factor would have a 7.6 mills or \$0.0076 per kWh higher cost to serve for the CRES at \$255 per MW-day than at \$146 per MW-day. A smaller elementary school operating at a 50% load factor would have a 9.1 mills or \$0.0091 per kilowatt-hour higher cost to serve for the CRES given AEP Ohio's request. These are large increases for schools

A.

What impact could AEP-Ohio's modified ESP as proposed have on schools already shopping?

At least for those schools already in the initial 21% of shopped load, CRES have paid AEP-Ohio for the capacity at RPM rates. That practice continues. CRES have relied upon the fact that they would be paying RPM for these customers. When that CRES contracted with the consumer it would have anticipated an RPM cost for that customer's capacity of approximately \$146 per MW-day beginning in June 2011, approximately \$20 per MW-day beginning in June 2012, and approximately \$34 per MW-day beginning in June 2013. If the Commission grants the Company's request to charge \$146 per MW-day rather than the RPM going forward, the CRES could trigger a clause in their supply agreement that is commonly called the regulatory provision. In an event where a regulatory body makes such a change the supplier can pass through the incremental costs to the consumer. Using the same methodology above, a CRES utilizing a regulatory pass through provision could increase a high school's power cost

- by 8.8 mills or \$0.0088 per kWh in June 2012. The elementary school would see an increase of 10.5 mills or \$0.0105 per kWh in June 2012.
- Q. Explain the effect approval of AEP-Ohio's application would have on non-shopping
 schools.
- A. As I mentioned previously, AEP-Ohio's proposed capacity costs to a CRES will increase the CRES's price of service. Customers subject to Tier 2 pricing will pay higher charges for the same service provided to customers in Tier 1, or be precluded from shopping.

VI. RECOMMENDATION

- Q. What are your recommendations in this proceeding?
- 10 A. To summarize:

- 1. The RSR is a thinly disguised, impermissible generation transition charge and should not be adopted.
- 2. The two-tiered capacity charge is discriminatory and should not be adopted.

If the Commission were to adopt these charges, it should consider special rate treatment for Ohio's schools. On the advice of counsel, such treatment has been provided and acknowledged previously by the Commission, the Ohio Legislature, and the Ohio Supreme Court. It is difficult for all customers to absorb rate increases; however, schools are in a unique position. Unlike business enterprises, schools cannot voluntarily increase their price for services to pass through rate increases to consumers. Instead, schools must rely on scarce taxpayer funds at the federal, state and local levels for support. According to Schools' witness Fleeter, under the Fiscal Year 2012/2013 Ohio Biennial State Budget, Ohio's public school districts received \$1.593 billion less in

1	funding than they would have, had fiscal year 2011 general purpose funding levels
2	been maintained for these two additional years.
3	Over the course of the fiscal year 2012-2013 biennium, Ohio's public school districts
4	received about \$1.225 billion less in federal funds (exclusive of the loss of the federal
5	Foundation stimulus money) than they would have received had fiscal year 2011
6	federal funding been maintained for fiscal year 2012 and fiscal year 2013.
7	Total funding losses from both State and federal sources over the biennium will mean that Ohio
8	school districts will receive about \$2.8 billion less in total State and federal funds over the two
9	year period than they would have received under a continuation of fiscal year 2011 funding
10	levels.
11	Approval of the RSR, coupled with drastically increased capacity charges will only add
12	to the Schools' distress caused by the lack of traditional revenue sources, likely leading
13	to funding cuts affecting the levels of teachers, staff, materials and programs.
14	Specifically, the Schools' alternative recommendations are:
15 16 17 18 19	 If the Commission were to adopt the RSR, it should not be applied to Ohio's public schools considering that the RSR charge was created using a customer class average which Ohio's public schools do not fit.
20 21 22	II. If the proposed two-tiered charge is adopted, the Commission should ensure that Tier 1 pricing is available to Ohio's public schools.

Are these alternative recommendations reasonable? 23 Q.

- 1 A. Yes. On the advice of counsel, the overriding standard of review in this proceeding is
- 2 whether the ESP is more favorable in the aggregate than the alternative market rate option.
- 3 The Commission may consider quantifiable and non-quantifiable ESP benefits in making its
- 4 determination. The alternative recommendations would provide an enormous benefit to all
- 5 consumers in AEP-Ohio's service territory, considering Ohio's public schools' current financial
- 6 distress, the universal right to a public education for all Ohio children, and the benefits all
- 7 Ohioans will receive from a well-educated work force.
- 8 Q. Does this conclude your testimony?
- 9 A. Yes.

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Dublin City Schools 2010-11 Calendar

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8/23-25 Kindergarten phase in days 8/19-20 In-service days for staff 8/30 First day for preschool 8/23 First day for students

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9/6 No School, Labor Day

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Revised 5/28/10

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10/15 No School, Teacher conference time or 10/26 End of first nine weeks conference comp day

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FEBRUARY Σ

3/21-25 No School, Spring Break 3/18 End of third nine weeks

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6	10	11	12	13	4
16	17	18	19	20	21
23	24	25	56	27	78
30	31				

1/14 No School, Teacher work day 1/17 No School, MLK Jr. Day 1/3 No School, Winter Break 1/13 End of first semester

13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28						
7,9 H	2/9 Healthy Community/Healthy Youth	Com	munit	y/Hea	thy X	outh	1
 2/21	2/21 No School, Presidents' Day	iool, F	reside	Trits D	a).	-	
97/7	2/28 End of second elementary trimester	secon	<u> </u>	nentai		nester	
S	Z	L	W	T	Œ	S	1
JUNE	Œ						
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26	27	28	29	30			

up. To allow for this, we are For the 2010-2011 school year the districts three (3) calamity days. Any calamity days beyond MUST be made state of Ohio is allowing school designating May 31 and June 1.2,3, and 6 as contingency days.



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X APRIL

5/30 Memorial Day 4/22 No School, Teacher conference time or

conference comp day

(possible make up days for calamity days) 5/31-6/6 Contingency days



Dublin City Schools | 2011-2012 CALENDAR

Revised 7/21/11

	Д	UG	UST	201	1	
S	M	T	W	Th	F	5
	1	2	3	4	5	6
7	8	9	10	11	12	13
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21	22	23	24	25	26	27
28	29	30	31			

19, 22 Professional development days for staff

23, 24 in-service days for sta 25 First day for students 25, 26, 29 Kindergarten phase in

service aays for stair					
dergarien phase in	1	5	6	7	
ys '		12	13	14	ı
		10		۸.	Г

FEBRUARY 2012 W Th 2 3 9 8 10 11 17 15 16 18 23 24 19 20 21 22 27 29 26 28

No School, Staff professional development day No School, Presidents' Day

17

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16

24

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19-23

		SE	PTE	ABE	R 20	11	
	S	M	T	W	Th	F	5
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	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	

First day for preschool No School, Labor Day

MARCH 2012									
S	M	Ť	W	Th	F	S			
				1	2	3			
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			

End of second elementary trimester Healthy Community/Healthy Youth Family Night End of third nine weeks No School, Spring Break

	OCTOBER 2011										
I	\$	М	T	W	Th	F	\$				
ı							1				
I	2	3	4	5	6	7	8				
	9	10	11	12	13	14	15				
	16	17	18	19	20	21	22				
	23	24	25	26	27	28	29				
	30	31									

End of first nine weeks
No School, Teacher
conference time or
conference comp time

27

28

18

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23-25

APRIL 2012								
S	М	T	W	Th	F	\$		
ı	2	з	4	5	6	7		
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22	23	24	25	26	27	28		
29	30							

No School, Teacher conference time or conference comp time

NOVEMBER 2011									
\$	М	T	W	Th	F	S			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28	29	30						

Healthy
Community/Healthy
Youth Family Night
End of first elementary
trimester
No School,

No School, Thanksgiving Break

	MAY 2012								
S	М	f	W	Th	F	S			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28	29	30	31					

Last day for preschool No School, Memorial Day Last day for students & staff

DECEMBER 2011									
5	М	T	W	Th	F	\$			
				1	2	3			
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			

22-30 No School, Winter

JUNE 2012									
S M T W Th F S									
					1	2			
3	4	5	6	7	8	9			
10	11	12	13	14	15	16			
17	18	19	20	21	22	23			
24	25	26	27	28	29	30			

2 Graduation
1, 4-7 Contingency days
(possible make-up days
for calamity days)

	JANUARY 2012								
s	М	Ť	W	Th	F	\$			
1	2	3	4	5	6	7			
8	9	10	11	12	13	14			
15	16	17	18	19	20	21			
22	23	24	25	26	27	28			
29	30	31							

No School, Winter Break End of first semester No School, Teacher work day No School, MLK Jr. Day No School, Staff professional development day Contingency days - If allotted calamity days are exceeded, make-up days are June 1, 4-7.

Graduation at Schottenstein Center on June 2, 2012:

1:00pm – Scioto

4:00pm – Coffman

7:00pm - Jerome

Certificate of Service

I hereby certify that a copy of the foregoing *Direct Testimony of Mark Frye* was served upon the following parties of record this 4th day of May 2012, via electronic transmission, hand-delivery or first class U.S. mail, postage prepaid.

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