# BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Long Term Forecast Report of Ohio Power And Related matters	) ) )	Case No. 10-501-EL-FOR
In the Matter of the Long Term	)	
Forecast Report of Columbus	)	Case No. 10-502-EL-FOR
Southern Power Company and	)	
Related matters	)	

Initial Comments of the Retail Energy Supply Association

**October 3, 2012** 

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### Initial Comments of the Retail Energy Supply Association

#### Introduction

### **Scope of the Comments**

Pursuant to the Commission's Entry of September 5, 2012 in the above styled proceedings, now comes the Retail Energy Supply Association ("RESA") and submits the following Initial Comments regarding the criteria that the Commission should apply in general before mandating that customers pay for a generation unit (hereinafter referred to as "non-bypassable funding"). The Commission via its September 5<sup>th</sup> Entry solicited comments from interested stakeholders. Specifically in paragraph 10 of the September 5, 2012 Entry the Commission listed specific questions which Commentators should address.

### **Description of RESA**

The Retail Energy Supply Association ("RESA")<sup>1</sup> is a trade association of competitive retail electric service ("CRES") providers that support the creation and advancement of

RESA's members include: Champion Energy Services, LLC; ConEdison Solutions; Constellation NewEnergy, Inc.; Direct Energy Services, LLC; Energetix, Inc.; Energy Plus Holdings, LLC; Exelon Energy Company; GDF SUEZ Energy Resources NA, Inc.; Green Mountain Energy Company; Hess Corporation; Integrys Energy Services, Inc.; Just Energy; Liberty Power; MC Squared Energy Services, LLC; Mint Energy, LLC; NextEra Energy Services; Noble Americas Energy Solutions LLC; PPL EnergyPlus, LLC; Reliant Energy Northeast LLC, TransCanada Power Marketing Ltd., and TriEagle Energy, L.P.. The comments expressed in this filing represent the position of RESA as an organization but may not represent the views of any particular member of RESA.

competitive energy markets in Ohio and throughout the country. RESA's members represent the interests of a broad and diverse group of retail energy suppliers who share the common vision that competitive retail energy markets deliver a more efficient, customer-oriented outcome than regulated utility structure. Several RESA members are certificated as CRES providers and are active in the Ohio retail electric and natural gas markets and provide service to residential, commercial, industrial and governmental customers.

#### **RESA Recommendation**

The issue before the Commission is a matter of first impression as the Commission is being asked to interpret the so-called "Non-bypassable generation charge" provision of Senate Bill 221. Clear policy direction from the Commission is paramount to ensure the continued development of the competitive market in Ohio and to not reverse some of the great progress that the Commission has made this year with establishing the glide path for Columbus Southern and Ohio Power ("AEP Ohio") to make that transition.

In short, Senate Bill 221 established a clear set of criteria that must be met before an electric distribution utility ("EDU") would be allowed to impose a nonbypassable generation charge to recover the costs associated with a new EDU-owned generation facility. The imposition of non-bypassable generation-related charges have a negative impact upon the development of competitive markets as they, by definition, force customers to pay for generation-related costs and take away the ability of the customer to make a choice on whether they want to purchase a certain type of generation service and from whom to make such purchases. In addition, by allowing EDUs to recover such costs on the backs of all consumers, it creates a disincentive for competitive generation developers to make their own investments in generation projects in Ohio.

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### **Statutory Review**

Prior to 1999, Ohio was a franchised monopoly state in which no one could generate and sell electricity without a state franchise. Further, once a franchise was granted, all retail customers in the franchise area were required to purchase both their energy and distribution service from the holder of the franchise<sup>2</sup>. The result was energy prices that varied greatly depending on the service area, a limited ability to self-generate power, often little reward for conservation and a barrier to innovation.

However, the passage of Senate Bill 3 in 1999 changed the paradigm by keeping those services which had aspects of natural monopoly such as distribution service in the hands of the utility, while competitive services could be self-supplied or purchased from a CRES provider or by the retail customer themselves<sup>3</sup>. Generation, both capacity and energy, are deemed competitive services and the Commission also has the authority to expand the list of competitive service after notice and a public hearing<sup>4</sup>. The General Assembly gave the Commission a policy roadmap in Section 4928.02, Revised Code by which it could better evaluate its mandate under Chapter 4928. The policy directives include the following:

Ensuring diversity of electricity supplies and suppliers, by giving consumers effective choices over the selection of those supplies and suppliers and by encouraging the development of distributed and small generation facilities.<sup>5</sup>

Therefore, any proposal that would force shopping as well as standard service customers to pay for costs associated with EDU-owned generation projects, runs afoul of the above language which encourages diversity of supplies and suppliers and calls for encouraging distributive generation.

<sup>&</sup>lt;sup>2</sup> See Section 4933.89, Revised Code – prior to the passage of Senate Bill 3 in 1999.

<sup>&</sup>lt;sup>3</sup> Section 4928.03, Revised Code, then defines what is a competitive service.

<sup>&</sup>lt;sup>4</sup> Section 4928.04, Revised Code.

<sup>&</sup>lt;sup>5</sup> Section 4928.02(C), Revised Code

Section 4928.17, Revised Code calls for a separation plan so that a utility maintains its competitive generation facilities distinct and apart from its monopoly wire service. The statute provides one of the reasons for this separation is to prevent cross subsidies between the competitive and non competitive services. Allowing an EDU to impose non-bypassable generation-related charges under cuts any such separation plan.

The only exception that the General Assembly made to keeping competitive services and utility services separate is Section 4928.141, Revised Code. Under this Section, if the EDU is acting as the provider of last resort, it is required to provide a default bundled service containing competitive and non competitive services so that any retail customer who had not made arrangements for capacity and energy, would still receive full electric service. To supply the competitive services when needed for the default electric service, the General Assembly allowed the utility to either outsource the competitive services to the market – Market Rate Option (or MRO)<sup>6</sup> or a utility can supply the competitive services via utility facilities but only under an approved electric security plan.<sup>7</sup>

As a practical matter, any utility that meets its obligation under Section 4928.141, Revised Code to provide a default electric service via the MRO cannot require any nonbypassable generation-related charges because rather than use utility facilities, the utility will be relying upon the competitive wholesale market to obtain the generation resources to meet the energy and capacity needs of its customers. That leaves only the Electric Security Plan where a utility could even seek to impose a non-bypassable generation charge to finance the construction of a new generation facility. The General Assembly foresaw the possible damage of having shopping customers paying for competitive services they did not need. Thus, to ensure that neither retail customers would be called upon to pay subsidies, nor competitive energy suppliers

 <sup>&</sup>lt;sup>6</sup> Section 4928.142, Revised Code
 <sup>7</sup> Section 4928. 143, Revised Code.

harmed by inequitable cost treatment, the following statutory limitations were placed on the nonbypassable funding of competitive generation facilities under Senate Bill 221:

(c) The establishment of a nonbypassable surcharge for the life of an electric generating facility that is owned or operated by the electric distribution utility, was sourced through a competitive bid process subject to any such rules as the commission adopts under division (B)(2)(b) of this section, and is newly used and useful on or after January 1, 2009, which surcharge shall cover all costs of the utility specified in the application, excluding costs recovered through a surcharge under division (B)(2)(b) of this section. However, no surcharge shall be authorized unless the commission first determines in the proceeding that there is need for the facility based on resource planning projections submitted by the electric distribution utility. (Emphasis added). 8

As noted above, the first restriction that the General Assembly placed on the imposition of non-bypassable charges for competitive generation services is the requirement of a competitive bid to source the generation. Since the General Assembly was establishing additional criteria regarding the policy of a competitive electric industry in Ohio, Section 4928.143, Revised Code made clear that generation service was going to be priced at what the lowest and best provider can supply the generation for.

The second limitation is that there is a "need for the facility". The General Assembly did not define need and left that for the Commission to sort out.

#### **Commission Question Paragraph 10 a**

The Commission in its Entry of September 5<sup>th</sup> put the question of what is meant by "need for the facility" directly to the commentators by asking the two following specific questions in paragraph 10a.

How should need be defined and what is the proper legal standard that should be applied to the Commission's analysis of need?

<sup>&</sup>lt;sup>8</sup> Section 4928.143 (B)(2)(3), Revised Code

As detailed above in the Legal Review Section, the General Assembly separated out the competitive from the non competitive services. Competitive services became the province of the CRES provider, save for the competitive services needed to provide bundled default service. Within that context of the statutory language "need for the facility", "need" should be limited to just providing those competitive services required for the default bundled service and whether or not there is insufficient access or availability of those services in Ohio. Even then knowing that generation cannot be both rate and service regulated and market priced the General Assembly added the competitive bidding requirement. Had the General Assembly not interposed these limits the exception of addressing utility facilities for supply through non-bypassable charges could defeat the grand design of empowering retail customers to make the decision to buy and companies to build the most efficient electric generation. Further, to give meaning to the above restrictions on the imposition of nonbypassable-generation charges to support EDU funded-generation facilities, "need for the facility" must be read narrowly to mean that generation is not available elsewhere for less.

RESA believes that the portion of the Section 4928.143 underlined above calling for a "competitive bid process" means that before the Commission can authorize a non-bypassable charge for a generation facility there must be a showing that the capacity or energy is not available for less. It is disingenuous to argue that a "competitive bid process" requirement is fulfilled without a demonstration that other options do not exist.

If the Commission concludes that the need for obtaining renewable energy credits (RECs) is sufficient to allow AEP Ohio to impose non-bypassable generation charges, then the test for whether there is a "need for a facility" ought to be judged by whether RECs are available in the market. If RECs are not available, then in accordance with Section 4928.143(B)(2)(c), Revised Code before a non-bypassable rider could be assessed upon all retail customers for a

facility that will produce RECs, a competitive bid process would have to be instituted so that anyone who can provide renewable generation gets that opportunity.

## Is need limited to energy and capacity only, or does need include compliance with the renewable portfolio standard (RPS)?

Given the language in the statute the answer appears to be no. Section 4928.143(B)(2)(c), Revised Code was added to the statute at the same time as Section 4928.64, Revised Code that created the renewable portfolio standards in Ohio. However, the trigger in Section 4928.143(B)(2)(c), Revised Code for allowing the funding of a generation facility through the imposition of a non-bypassable generation charge is limited to the need for a "facility" not a "facility" or "renewable energy certificates (or RECs)". Since the General Assembly knew of the RPS requirement, the fact that statute only refers to "facilities" creates the inference that the need for RECs to meet the RPS is not a suitable trigger for the imposition of a non-bypassable generation charge.

### Specific Commission Question Paragraph 10 b

The parties should also address whether the Commission, in evaluating the need for the Turning Point project, should solely consider AEP-Ohio's need for the project, or whether the Commission should look beyond the need of the Company or its service territory. For example, should the Commission consider whether the *Turning* Point project is needed by other *electric* utilities or electric services companies in Ohio, or whether the state as a whole has a need for the project? Should the Commission consider whether there is a need for the Turning Point project outside of the state, given that the solar renewable energy credits (SRECs) generated from the project may be used in meeting the RPS in other states *and* that SRECs *generated* from facilities outside the state may be used to meet Ohio's RPS?

Section 4928.143(B)(2)(c), Revised Code calls for the facility to be dedicated to Ohio consumers. That provision seems to nix the idea that Ohio customers are going to be assigned the financial risk of a plant designed to supply RECs to customers out of state. The dedication

provision also highlights the problem of assessing the utility customers in one service area to meet the REC needs of customers in another service area. If the Commission is going to follow the rate principle of cost responsibility being paired with cost causation, then it should be the utility that needs the RECs building and dedicating the generation facility.

Applying these thoughts to the matter at bar, if AEP Ohio does not need the Turning Point Project to fulfill its default service obligation, can Turning Point be justified by showing a need for a facility somewhere else in Ohio or even a need elsewhere in another state?

First, by all objective standards, AEP Ohio has not demonstrated a need for the Turning Point project. Given the surplus of both generation and capacity as outlined in AEP Ohio's Long Term Forecast, Turning Point cannot be justified for power needs. This is especially true since Turning Point will be an intermittent generator whose production literally depends on the weather during the day and is not available at night. So the only justification that AEP Ohio can muster is the need for RECs in Ohio to satisfy the RPS with Solar Renewable Energy Certificates (S-RECs).

During the first year of operation under SB 221, RESA applied to the Commission for a waiver of the Ohio sited S-REC requirement because Ohio sited S-RECs were not available. Since then, RESA members have not needed to seek waivers. In fact, not only are S-RECs generally available, the cost of S-RECs have been coming down in price (in nominal terms) over the past two years. This is evidence that the supply of S-RECs is increasing vis-a-vis the demand in Ohio.

AEP Ohio might argue that while S-RECs are plentiful now, in the future AEP Ohio may face a shortage of S-RECs (in its service area, Ohio or surrounding states). RESA has no

objection if AEP Ohio<sup>9</sup> wishes to build Turning Point because AEP Ohio foresees a need for S-RECs. If the intent is to use this facility for out of state then it cannot be funded through a non-bypassable charge. RESA recommends that the Commission carefully consider the policy ramifications and market risks before it decides to grant AEP Ohio the relief it seeks by way of the imposition of a non-bypassable charge to finance the Turning Point project.

Because RESA members serving in Ohio must have RECs and SRECs they are keenly aware of the liquidity of the REC and SREC market. Further, the responsibility for purchasing tomorrow's REC and SRECs lies mostly with the CRES provider. Attached as Exhibit A-1 the Commission's June 2007 Market Monitoring Report. Exhibit A-2 is the June 2012 Commission Market Monitoring Report which shows that over 34% of the AEP Ohio load was being supplied by CRES providers and that number has been rising steadily since June. In the FirstEnergy service territory, 85% of the Cleveland Electric Illuminating Company, 75% of the Toledo Edison and 77% of the Ohio Edison load are supplied by CRES providers.

In sum, today the market for RECs and S-RECs is very liquid and in the future the buyers of RECs and S-RECs are likely going to be the CRES providers. In the AEP Ohio ESP II proceeding (Case No. 11-346-EL-SSO), for many of the same reasons as outlined above, RESA and others opposed the imposition of a non-bypassable charge to finance the Turning Point project.

A simple example will point out why adding a non-bypassable funded renewable generator like Turning Point may actually decrease the steady development of renewable generators currently going on in Ohio. IGS Energy, who has joined RESA in these comments, is a CRES provider making retail energy sales to residential customers in the AEP Ohio service area. IGS built a solar unit across the roof of its service building. The unit supplied all of IGS'

<sup>&</sup>lt;sup>9</sup> Given Section 4928.17, Revised Code RESA assumes that it would not be Ohio Power but a non regulated affiliate building and selling energy, capacity and S-RECs.

Ohio S-REC needs for the last reporting period<sup>10</sup> and the rest of the S-RECs generated, IGS sold in the Ohio S-REC market.. If the Commission authorizes AEP Ohio to impose a non-bypassable charge to finance the Turning Point project, customers of IGS will have to pay for the costs associated with the Turning Point project and a CRES provider like IGS will no longer have the degree of flexibility to meet its RPS obligation as currently enjoyed. Further, the competitive wholesale generation market and REC market through IGS sought to meet its RPS requirement will be diminished and possibly lost. Finally, when IGS goes to sell its S-RECs into the Ohio S-REC market, the impact of the subsidized Turning Point RECs will decrease the value.

It is well established that unless the Commission forces all current and future rate payers to cover the cost of Turning Point, AEP will not build it<sup>11</sup>. If CRES providers know that any renewable energy purchases or generation investments that they make to meet their RPS obligations is now at risk of having to compete with subsidized utility projects – it will decrease the number of renewable generation projects that get built in Ohio by renewable generators, CRES providers, or retail customers. If Turning Point is a solid investment than AEP Ohio should be willing to fund it and take the commercial risk.

In sum, when assessing need for the non bypassable funded Turning Point facility, the Commission must take into consideration the harm it will cause as well as the RECs it will generate along with the market affect of having a subsidized generation facility. The S-REC market is sending correct price signals and in response Solar projects are being built across this state. Introduction of a solar unit subsidized by unwilling ratepayers plant is likely to have a chilling effect on this fledgling industry in Ohio. The second Pillar of the Governor's Energy Policy is to expand customer choice for renewables. Making entrepreneurs who are willing to

<sup>10</sup> Calendar year 2011

<sup>&</sup>lt;sup>11</sup> Application AEP Ohio Case No. 11-346-EL-SSO p. 8

take the risk for their solar generation have to compete with a utility who bears no risk and simply sends non-bypassable charges to customers who cannot escape payment violates the Governor's policy. is not how markets and choice grow.

### Conclusion

Non-bypassable utility funding of generation, be it for capacity or for renewable energy credits, will cause more problems than it solves, likely decrease construction of conventional and renewable generation in Ohio, and frustrate the clear policy directive of this Commission that Ohio is going to rely upon competitive market principles as part of its energy policy.

Respectfully submitted,

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#### **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing Initial Comments of the Retail Energy Supply Association was served this 3<sup>rd</sup> day of October, 2012 via email on the parties listed below.

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### Summary of Switch Rates from EDUs to CRES Providers in Terms of Sales For the Month Ending June 30, 2007 (MWh)

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
Cleveland Electric Illuminating Company	CEI	30-Jun	2007	361134	329495	759276	1469454
CRES Providers	CEI	30-Jun	2007	39172	68042	85807	193021
Total Sales	CEI	30-Jun	2007	400306	397537	845083	1662475
	CEI	30-Jun	2007	90.21%	82.88%	89.85%	88.39%
EDU Share Electric Choice Sales Switch Rates	CEI	30-Jun	2007	9.79%	17.12%	10.15%	11.61%
Electric Critice Sales Switch Rates	<b>52</b> .						
Provider Name	EDU Service	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
	<b>Area</b> DUKE	30-Jun	2007	596566	553015	569974	1881084
Duke Energy Ohio	DUKE	30-Jun	2007	6790	52577	2214	61581
CRES Providers	DUKE	30-Jun	2007	603356	605592	572188	1942665
Total Sales	DUKE	30-Jun	2007	98.87%	91.32%	99.61%	96.83%
EDU Share	DUKE	30-Jun	2007	1.13%	8.68%	0.39%	3.17%
Electric Choice Sales Switch Rates	DUKE	30-5un	200.	11.1070	0.007.0	0.007	
Provider Name  Columbus Southern Power Company CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	EDU Service Area CSP CSP CSP CSP CSP	Quarter Ending 30-Jun 30-Jun 30-Jun 30-Jun	Year 2007 2007 2007 2007 2007	Residential Sales 573319 0 573319 100.000% 0.000%	Commercial Sales 773611 15964 789575 97.978% 2.022%	Industrial Sales 464805 0 464805 100.000% 0.000%	Total Sales  1816163     15964     1832127     99.129%     0.871%
Provider Name	EDU Service Area	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
The Dayton Power and Light Company	DPL	30-Jun	2007	425751	314245	153152	979272
CRES Providers	DPL	30-Jun	2007	0	35498	207643	284064
Total Sales	DPL	30-Jun	2007	425751	349743	360795	1263336
EDU Share	DPL	30-Jun	2007	100.00%	89.85%	42.45%	77.51%
Electric Choice Sales Switch Rates	DPL	30-Jun	2007	0.00%	10.15%	57.55%	22.49%

Source: PUCO, Division of Market Monitoring & Assessment.

Note1: Total sales includes residential, commercial, industrial and other sales.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio. Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: American Electric Power, through its Columbus Southern Power subsidiary, purchased Monongahela Power Company's Ohio transmission and distribution operations in January 2006. Monongahela Power is no longer an electric distribution utility in Ohio. Previously reported Monongahela sales and customers are now being reported by CSP.

Note4: Duke Energy Ohio (formerly CG&E)

## Summary of Switch Rates from EDUs to CRES Providers in Terms of Sales For the Month Ending June 30, 2007

(MWh)

Provider Name  Monongahela Power Company CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	EDU Service Area MON MON MON MON MON	Quarter Ending 30-Jun 30-Jun 30-Jun 30-Jun	Year 2007 2007 2007 2007 2007	Residential Sales 0 0 0 0 0%	Commercial Sales 0 0 0 0 0% 0%	Industrial Sales 0 0 0 0 0% 0%	0 0 0 0 0% 0%
Provider Name  Ohio Edison Company CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	EDU Service Area OEC OEC OEC OEC	Quarter Ending 30-Jun 30-Jun 30-Jun 30-Jun	Year 2007 2007 2007 2007	Residential Sales 579038 114849 693887 83.45% 16.55%	Commercial Sales 468556 152335 620891 75.47% 24.53%	Industrial Sales 653750 127159 780909 83.72% 16.28%	Total Sales 1716393 394343 2110736 81.32% 18.68%
Provider Name  Ohio Power Company CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	EDU Service Area OP OP OP OP OP	Quarter Ending 30-Jun 30-Jun 30-Jun 30-Jun	Year 2007 2007 2007 2007 2007	Residential Sales 519265 0 519265 100.00% 0.00%	Commercial Sales 512977 0 512977 100.00% 0.00%	Industrial Sales 1197088 0 1197088 100.00% 0.00%	Total Sales  2234551 0 2234551 100.00% 0.00%
Provider Name  Toledo Edison Company CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	EDU Service Area TE TE TE TE	Quarter Ending 30-Jun 30-Jun 30-Jun 30-Jun	Year 2007 2007 2007 2007 2007	Residential Sales 160542 21167 181709 88.35% 11.65%	Commercial Sales 153398 93699 247097 62.08% 37.92%	Industrial Sales 439516 7811 447327 98.25% 1.75%	Total Sales 757918 122677 880595 86.07% 13.93%

Source: PUCO, Division of Market Monitoring & Assessment.

Note1: Total sales includes residential, commercial, industrial and other sales.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio.

Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: American Electric Power, through its Columbus Southern Power subsidiary, purchased Monongahela Power Company's
Ohio transmission and distribution operations in January 2006. Monongahela Power is no longer an electric distribution utility in Ohio.
Previously reported Monongahela sales and customers are now being reported by CSP.

Note4: Duke Energy Ohio (formerly CG&E)

### Summary of Switch Rates from EDUs to CRES Providers in Terms of Sales For the Month Ending June 30, 2012 (MWh)

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
Cleveland Electric Illuminating Company	CEI	30-Jun	2012	97578	61634	64286	235305
CRES Providers	CEI	30-Jun	2012	333384	524337	489366	1347318
Total Sales	CEI	30-Jun	2012	430962	585971	553652	1582623
EDU Share	CEI	30-Jun	2012	22.64%	10.52%	11.61%	14.87%
Electric Choice Sales Switch Rates	CEI	30-Jun	2012	77.36%	89.48%	88.39%	85.13%
Provider Name	EDU Service	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
Duke Energy Ohio	<b>Area</b> DUKE	30-Jun	2012	371225	107037	18283	508286
CRES Providers	DUKE	30-Jun	2012	225040	463488	401058	1193897
Total Sales	DUKE	30-Jun	2012	596265	570525	419341	1702183
EDU Share	DUKE	30-Jun	2012	62.26%	18.76%	4.36%	29.86%
Electric Choice Sales Switch Rates	DUKE	30-Jun	2012	37.74%	81.24%	95.64%	70.14%
Provider Name	EDU Service	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
	Service Area	Ending		Sales	Sales	Sales	
Provider Name  AEP - Ohio  CRES Providers	Service Area AEP	Ending 30-Jun	2012	<b>Sales</b> 976225	<b>Sales</b> 639774	<b>Sales</b> 1012397	2635276
AEP - Ohio	Service Area AEP AEP	Ending 30-Jun 30-Jun	2012 2012	<b>Sales</b> 976225 163686	<b>Sales</b> 639774 615539	<b>Sales</b> 1012397 583470	2635276 1364624
AEP - Ohio CRES Providers	Service Area AEP	Ending 30-Jun	2012	<b>Sales</b> 976225	<b>Sales</b> 639774	<b>Sales</b> 1012397	2635276
AEP - Ohio CRES Providers Total Sales	Service Area AEP AEP AEP	Ending 30-Jun 30-Jun 30-Jun	2012 2012 2012	<b>Sales</b> 976225 163686 1139911	<b>Sales</b> 639774 615539 1255313	<b>Sales</b> 1012397 583470 1595867	2635276 1364624 3999900
AEP - Ohio CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	Service Area AEP AEP AEP AEP AEP	Ending 30-Jun 30-Jun 30-Jun 30-Jun	2012 2012 2012 2012 2012	Sales 976225 163686 1139911 85.640%	Sales 639774 615539 1255313 50.965%	Sales 1012397 583470 1595867 63.439% 36.561%	2635276 1364624 3999900 65.884% <b>34.116%</b>
AEP - Ohio CRES Providers Total Sales EDU Share	Service Area AEP AEP AEP AEP	Ending 30-Jun 30-Jun 30-Jun 30-Jun	2012 2012 2012 2012	Sales 976225 163686 1139911 85.640% 14.360%	Sales 639774 615539 1255313 50.965% <b>49.035</b> %	Sales 1012397 583470 1595867 63.439%	2635276 1364624 3999900 65.884%
AEP - Ohio CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates	Service Area AEP AEP AEP AEP BEDU Service	Ending 30-Jun 30-Jun 30-Jun 30-Jun 30-Jun	2012 2012 2012 2012 2012	Sales 976225 163686 1139911 85.640% 14.360%	Sales 639774 615539 1255313 50.965% 49.035%	Sales 1012397 583470 1595867 63.439% 36.561%	2635276 1364624 3999900 65.884% <b>34.116%</b>
AEP - Ohio CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates  Provider Name	Service Area AEP AEP AEP AEP BEDU Service Area DPL DPL	Ending 30-Jun 30-Jun 30-Jun 30-Jun 30-Jun Quarter	2012 2012 2012 2012 2012 2012 Year 2012 2012	Sales 976225 163686 1139911 85.640% 14.360%  Residential Sales	Sales 639774 615539 1255313 50.965% 49.035% Commercial Sales	Sales 1012397 583470 1595867 63.439% 36.561%  Industrial Sales	2635276 1364624 3999900 65.884% 34.116%
AEP - Ohio CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates  Provider Name The Dayton Power and Light Company	Service Area AEP AEP AEP AEP AEP AEP AEP	Ending 30-Jun 30-Jun 30-Jun 30-Jun Quarter Ending 30-Jun	2012 2012 2012 2012 2012 <b>Year</b> 2012	Sales 976225 163686 1139911 85.640% 14.360%  Residential Sales 331462	Sales 639774 615539 1255313 50.965% 49.035%  Commercial Sales 90323	Sales 1012397 583470 1595867 63.439% 36.561%  Industrial Sales 20982 302475 323457	2635276 1364624 3999900 65.884% 34.116% Total Sales
AEP - Ohio CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates  Provider Name The Dayton Power and Light Company CRES Providers	Service Area AEP AEP AEP AEP  BEDU Service Area DPL DPL DPL	Solution Sol	2012 2012 2012 2012 2012 2012 Year 2012 2012 2012 2012	Sales 976225 163686 1139911 85.640% 14.360%  Residential Sales 331462 74614 406076 81.63%	Sales 639774 615539 1255313 50.965% 49.035%  Commercial Sales 90323 243083	Sales 1012397 583470 1595867 63.439% 36.561%  Industrial Sales 20982 302475	2635276 1364624 3999900 65.884% 34.116% Total Sales 491582 695084
AEP - Ohio CRES Providers Total Sales EDU Share Electric Choice Sales Switch Rates  Provider Name The Dayton Power and Light Company CRES Providers Total Sales	Service Area AEP AEP AEP AEP  BEDU Service Area DPL DPL	30-Jun 30-Jun 30-Jun 30-Jun 30-Jun  Quarter Ending 30-Jun 30-Jun 30-Jun	2012 2012 2012 2012 2012 2012 Year 2012 2012 2012	Sales 976225 163686 1139911 85.640% 14.360%  Residential Sales 331462 74614 406076	Sales 639774 615539 1255313 50.965% 49.035%  Commercial Sales 90323 243083 333406	Sales 1012397 583470 1595867 63.439% 36.561%  Industrial Sales 20982 302475 323457	2635276 1364624 3999900 65.884% 34.116% Total Sales 491582 695084 1186666

Source: PUCO, Energy & Environment

Note1: Total sales includes residential, commercial, industrial and other sales.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio. Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: "Total Sales" include "Other Sales" (e.g. street lighting).

Note4: CSP and OP has merged into AEP-Ohio

### Summary of Switch Rates from EDUs to CRES Providers in Terms of Sales For the Month Ending June 30, 2012 (MWh)

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
Ohio Edison Company	OEC	30-Jun	2012	233282	76459	145459	467001
CRES Providers	OEC	30-Jun	2012	483574	511618	601625	1596859
Total Sales	OEC	30-Jun	2012	716856	588077	747084	2063860
EDU Share	OEC	30-Jun	2012	32.54%	13.00%	19.47%	22.63%
Electric Choice Sales Switch Rates	OEC	30-Jun	2012	67.46%	87.00%	80.53%	77.37%

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Sales	Commercial Sales	Industrial Sales	Total Sales
Toledo Edison Company	TE	30-Jun	2012	63412	23409	125417	216482
CRES Providers	TE	30-Jun	2012	133787	152522	388728	675077
Total Sales	TE	30-Jun	2012	197199	175931	514145	891559
EDU Share	TE	30-Jun	2012	32.16%	13.31%	24.39%	24.28%
Electric Choice Sales Switch Rates	TE	30-Jun	2012	67.84%	86.69%	75.61%	75.72%

Source: PUCO, Energy & Environment

Note1: Total sales includes residential, commercial, industrial and other sales.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio.

Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: "Total Sales" include "Other Sales" (e.g. street lighting).

Note4: CSP and OP has merged into AEP-Ohio

### Summary of Switch Rates from EDUs to CRES Providers in Terms of Customers For the Month Ending June 30, 2012

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
Cleveland Electric Illuminating Company	CEI	30-Jun	2012	161580	17714	170	179866
CRES Providers	CEI	30-Jun	2012	498422	65724	485	564648
Total Customers	CEI	30-Jun	2012	660002	83438	655	744514
EDU Share	CEI	30-Jun	2012	24.48%	21.23%	25.95%	24.16%
Electric Choice Customer Switch Rates	CEI	30-Jun	2012	75.52%	78.77%	74.05%	75.84%
Provider Name	EDU Service	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
Duke Energy Ohio	<b>Area</b> DUKE	30-Jun	2012	405345	37393	795	445342
CRES Providers	DUKE	30-Jun	2012	206207	30087	1408	241906
Total Customers	DUKE	30-Jun	2012	611552	67480	2203	687248
EDU Share	DUKE	30-Jun	2012	66.28%	55.41%	36.09%	64.80%
Electric Choice Customer Switch Rates	DUKE	30-Jun	2012	33.72%	44.59%	63.91%	35.20%
Provider Name	EDU Service Area	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
AEP - Ohio	AEP	30-Jun	2012	1092901	138415	7984	1241502
CRES Providers	AEP	30-Jun	2042	4700EC	25240		246466
Total Customers			2012	178256	35340	2268	216466
	AEP	30-Jun	2012	1271157	173755	10252	1457968
EDU Share	AEP AEP	30-Jun 30 <b>-</b> Jun	2012 2012	1271157 85.98%	173755 79.66%	10252 77.88%	1457968 85.15%
	AEP	30-Jun	2012	1271157	173755	10252	1457968
EDU Share	AEP AEP	30-Jun 30 <b>-</b> Jun	2012 2012	1271157 85.98%	173755 79.66%	10252 77.88% <b>22.12%</b> Industrial	1457968 85.15%
EDU Share Electric Choice Customer Switch Rates  Provider Name The Dayton Power and Light Company	AEP AEP AEP EDU Service Area DPL	30-Jun 30-Jun 30-Jun Quarter Ending 30-Jun	2012 2012 2012 2012 Year	1271157 85.98% 14.02% Residential Customers 379449	173755 79.66% 20.34% Commercial Customers 30233	10252 77.88% 22.12% Industrial Customers 686	1457968 85.15% 14.85% Total Customers 412614
EDU Share Electric Choice Customer Switch Rates  Provider Name The Dayton Power and Light Company CRES Providers	AEP AEP AEP EDU Service Area DPL DPL	30-Jun 30-Jun 30-Jun Quarter Ending 30-Jun 30-Jun	2012 2012 2012 2012 Year 2012 2012	1271157 85.98% 14.02% Residential Customers 379449 74561	173755 79.66% 20.34%  Commercial Customers 30233 19884	10252 77.88% 22.12% Industrial Customers 686 1059	1457968 85.15% 14.85% Total Customers 412614 100058
EDU Share Electric Choice Customer Switch Rates  Provider Name  The Dayton Power and Light Company CRES Providers Total Customers	AEP AEP AEP EDU Service Area DPL DPL DPL	30-Jun 30-Jun 30-Jun Quarter Ending 30-Jun 30-Jun 30-Jun	2012 2012 2012 2012 Year 2012 2012 2012	1271157 85.98% 14.02% Residential Customers 379449 74561 454010	173755 79.66% 20.34%  Commercial Customers 30233 19884 50117	10252 77.88% 22.12% Industrial Customers 686 1059 1745	1457968 85.15% 14.85% Total Customers 412614 100058 512672
EDU Share Electric Choice Customer Switch Rates  Provider Name The Dayton Power and Light Company CRES Providers	AEP AEP AEP EDU Service Area DPL DPL	30-Jun 30-Jun 30-Jun Quarter Ending 30-Jun 30-Jun	2012 2012 2012 2012 Year 2012 2012	1271157 85.98% 14.02% Residential Customers 379449 74561	173755 79.66% 20.34%  Commercial Customers 30233 19884	10252 77.88% 22.12% Industrial Customers 686 1059	1457968 85.15% 14.85% Total Customers 412614 100058

Source: PUCO, Energy & Environment

Note1: Total customers includes residential, commercial, industrial and other customers.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio.

Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: "Total Customers" include "Other Customers" (e.g. street lighting).

Note4: CSP and OP has merged into AEP-Ohio

### Summary of Switch Rates from EDUs to CRES Providers in Terms of Customers For the Month Ending June 30, 2012

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
Ohio Edison Company	OEC	30-Jun	2012	292038	26752	392	321146
CRES Providers	OEC	30-Jun	2012	625343	83288	1026	709750
Total Customers	OEC	30-Jun	2012	917381	110040	1418	1030896
EDU Share	OEC	30-Jun	2012	31.83%	24.31%	27.64%	31.15%
Electric Choice Customer Switch Rates	OEC	30-Jun	2012	68.17%	75.69%	72.36%	68.85%

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
Toledo Edison Company	TE	30-Jun	2012	88562	8224	86	97811
CRES Providers	TE	30-Jun	2012	183282	26442	394	210200
Total Customers	ΤE	30-Jun	2012	271844	34666	480	308011
EDU Share	TE	30-Jun	2012	32.58%	23.72%	17.92%	31.76%
Electric Choice Customer Switch Rates	TE	30-Jun	2012	67.42%	76.28%	82.08%	68.24%

Source: PUCO, Energy & Environment

Note1: Total customers includes residential, commercial, industrial and other customers.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio.

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Note3: "Total Customers" include "Other Customers" (e.g. street lighting).

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Summary: Comments Initial Comments electronically filed by M HOWARD PETRICOFF on behalf of Retail Energy Supply Association