## EXHIBIT A TO THE COMPANIES' MEMORANDUM CONTRA THE MOTION TO COMPEL OF THE ENVIRONMENTAL LAW & POLICY CENTER'S MOTION TO COMPEL

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DITTE DIDI IO LETI ITIES COMMISSIONI OF OLIIO	1 APPEARANCES: (Continued)
IN THE PUBLIC UTILITIES COMMISSION OF OHIO	2 McNees, Wallace & Nurick LLC
In the Matter of the	By Mr. Frank Darr (via speakerphone)
Application of Ohio Edison:	3 21 East State Street, 17th Floor Columbus, Ohio 43215
Company, The Cleveland:	4
Electric Illuminating :	On behalf of the Industrial Energy Users  5 of Ohio.
Company, and The Toledo :	6 Vorys, Sater, Seymour & Pease, LLP
Edison Company for : Case No. 14-1297-EL-SSO	By Mr. Michael Settineri (via speakerphone)
Authority to Provide for :	7 52 East Gay Street Columbus, Ohio 43215
a Standard Service Offer:	8
Pursuant to R.C. 4928.143 :	On behalf of PJM Power Providers Group, 9 Electric Power Supply Association, and
in the Form of an Electric:	Retail Energy Supply Association.
Security Plan.	10
	Carpenter Lipps & Leland LLP 11 By Ms. Rebecca Hussey(via speakerphone)
DEPOSITION	and Ms. Kimberly Bojko (via speakerphone)
of Donald A. Moul, taken before me, Karen Sue Gibson,	280 North High Street, Suite 1300
a Notary Public in and for the State of Ohio, at the	Columbus, Ohio 43215
offices of FirstEnergy Corporation, 76 South Main	On behalf of the Ohio Manufacturers'
Street, Akron, Ohio, on Thursday, January 15, 2015, at 8 a.m.	14 Association Energy Group.
at o a.iii.	15 Environmental Law & Policy Center By Ms. Madeline Fleisher (via speakerphone)
	16 1207 Grandview Avenue, Suite 201
	Columbus, Ohio 43212
	17 On behalf of the Environmental Law &
	18 Policy Center.
ARMSTRONG & OKEY, INC.	19 Brickfield, Burchette, Ritts & Stone, PC By Mr. Michael Lavanga (via speakerphone)
222 East Town Street, Second Floor	20 1025 Thomas Jefferson Street, N.W.
Columbus, Ohio 43215-5201	8th Floor West
(614) 224-9481 - (800) 223-9481	21 Washington, D.C. 20007 22 On behalf of the Nucor Steel Marion, Inc.
FAX - (614) 224-5724	23
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1	Q. And in your view how high a percentage	1	Q. Okay. Do you think they are an important
2	of yeah how high would the percentage of gas	2	part of resource diversity?
3	have to go before there would not be sufficient	3	A. I think they are important on the demand
4	resource diversity?	4	side as a dispatch transmission operator tool.
5	A. I don't know.	5	Q. So do you think that there should be as
6	Q. Do you know if 30 percent would be too	6	part of the portfolio of resources some amount of
7	high?	7	peak demand reduction and energy efficiency?
8	A. It's a function of the ability of gas	8	A. Not as capacity.
9	infrastructure to supply gas plants, and based on	9	Q. Okay. I got if we look at pages 7
10	that I don't know.	10	through 8 of your testimony, you generally describe
11	Q. Okay. And do you have a view as to	11	some purposes that resource diversity serves; is that
12	whether it's important to preserve resource diversity	12	correct?
13	specifically in Ohio as opposed to across the PJM	13	A. Yes.
14	grid?	14	Q. Do you think that energy efficiency and
15	A. My opinion it's equally important.	15	peak demand reduction measures can also address any
16	Q. Why is that?	16	of these purposes?
17	A. Because of the value of resource	17	A. No, because demand reduction and energy
18	diversity. It's not specifically an Ohio thing. I	18	efficiency don't produce a single megawatt.
19	think it's a general important aspect associated with	19	Q. So I guess let's just go through these
20	a reliable grid.	20	one by one. You're saying that energy efficiency and
21	Q. Okay. I guess I want to turn that around	21	peak demand reduction play no role in mitigating
22	for a second. If you could assuming you could	22	price volatility?
23	preserve what in your view would be sufficient	23	A. I'm saying they don't generate a
24	resource diversity across PJM, is there any reason	24	megawatt; so, therefore, they cannot be part of
	Page 150		Page 152
1	why you need a specific amount of resource diversity	1	supply. They can help manage demand, but they don't
2	in Ohio in particular?	2	provide supply.
3	A. Yes.	3	Q. Okay. Does managing can managing
4	Q. What's that?	4	demand help mitigate price volatility?
5	A. Because where the plant is located	5	A. No.
6	matters.	6	Q. Okay. Can managing demand help avoid, I
7	Q. So you think the resource diversity has	7	am just going to quote, "potential catastrophic
8	to be across within a particular hub; is that	8	issues within a single class of generation"?
9	correct?	9	A. No, because it doesn't generate.
10	A. Well, if you take a look at my testimony,	10	Q. Okay. If you have I'll skip that.
11	I talk about Gavin Cunningham's evaluation of the	11	During your testimony you said that you
12	level of transmission upgrades that would be required	12	noted that preserving nuclear generation may help
13	should these plants retire. So it's resource	13	with proposed EPA carbon emission rules, help Ohio
14	diversity is valuable across the footprint. It's	14	comply with those rules; is that correct?
15	valuable locationally. So in my opinion it's	15	A. Yes.
16	universally valuable.	16	Q. Do you know what the treatment of nuclear
17	Q. Okay. Sorry. Just one minute. I	17	generation in the final version of those rules will
18	believe again, I am not trying to exactly capture	18	be?
19	your testimony here, but I believe before you said	19	A. I don't know.
20	that you view peak demand reduction and energy	20	Q. Okay. Sometimes I ask questions to
21	efficiency measures as not an not being an aspect	21	assert the obvious. Do you know if keeping coal
22	of resource diversity; is that correct?	22	plants open within Ohio could make it harder for the
23	A. I stated I don't consider them to be	23	states to comply with any final carbon emission rule?
24	capacity.	24	A. I don't know.
	1	<u> </u>	38 (Pages 149 to 152)

## **CERTIFICATE OF SERVICE**

I hereby certify that a true and accurate copy of the foregoing has been filed with the Public Utilities Commission of Ohio and has been served upon the following parties via electronic mail on March 10, 2015.

## /s/ David A. Kutik

cmooney@ohiopartners.org drinebolt@ohiopartners.org tdougherty@theoec.org joseph.clark@directenergy.com ghull@eckertseamans.com sam@mwncmh.com fdarr@mwncmh.com mpritchard@mwncmh.com mkurtz@BKLlawfirm.com kboehm@BLKlawfirm.com jkylercohn@BKLlawfirm.com larry.sauer@occ.ohio.gov Michael.schuler@occ.ohio.gov joliker@igsenergy.com mswhite@igsenergy.com myurick@taftlaw.com Schmidt@sppgrp.com ricks@ohanet.org tobrien@bricker.com stnourse@aep.com misatterwhite@aep.com yalami@aep.com callwein@wamenergylaw.com ifinnigan@edf.org wttpmlc@aol.com mkl@bbrslaw.com gas@bbrslaw.com ojk@bbrslaw.com lhawrot@spilmanlaw.com dwilliamson@spilmanlaw.com meissnerjoseph@yahoo.com trhayslaw@gmail.com lesliekovacik@toledo.oh.gov Cynthia.brady@exeloncorp.com David.fein@exeloncorp.com

Christopher.miller@icemiller.com Gregory.dunn@icemiller.com Jeremy.grayem@icemiller.com athompson@taftlaw.com Marilyn@wflawfirm.com Blanghenry@city.cleveland.oh.us hmadorsky@city.cleveland.oh.us kryan@city.cleveland.oh.us glpetrucci@vorys.com ccunningham@akronohio.gov boiko@carpenterlipps.com Allison@carpenterlipps.com hussey@carpenterlipps.com gkrassen@bricker.com dborchers@bricker.com asonderman@keglerbrown.com mfleisher@elpc.org ischeaf@mcdonaldhopkins.com mitch.dutton@fpl.com matt@matthewcoxlaw.com todonnell@dickinson-wright.com dwolff@crowell.com rlehfeldt@crowell.com Jeffrey.mayes@monitoringanalytics.com toddm@wamenergylaw.com sechler@carpenterlipps.com gpoulos@enernoc.com mhpetricoff@vorys.com Thomas.mcnamee@puc.state.oh.us Ryan.orourke@puc.state.oh.us sfisk@earthjustice.org msoules@earthjustice.org tony.mendoza@sierraclub.org Lael.campbell@exeloncorp.com dstinson@bricker.com

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Summary: Exhibit A to Memorandum Contra the Environmental Law & Policy Center's Motion to Compel electronically filed by MR. DAVID A KUTIK on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company