

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

On January 17, 2006, PJM Interconnection, L.L.C. and PJM Transmission Owners executed a Non-Disclosure Agreement. All parties to that Non-Disclosure Agreement are as follows: **PJM Interconnection, L.L.C.**, Monongahela Power Company, Potomac Edison Company, and West Penn Power Company, all doing business as **Allegheny Power; American Electric Power Service Corporation**, on behalf of Appalachian Power Company, ~~Columbus Southern Power Company~~, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company, and Wheeling Power Company; **Exelon Corporation**, on behalf of its subsidiaries, Baltimore Gas & Electric Company, Commonwealth Edison Company and Commonwealth Edison Company of Indiana; **Dayton Power & Light Company; Jersey Central Power & Light Company; Potomac Electric Power Company; Delmarva Power & Light Company; Atlantic City Electric Company; PPL Electric Utilities Corporation; Public Service Electric & Gas Company; Rockland Electric Company; UGI Utilities, Inc.; Virginia Electric & Power Company; Metropolitan Edison Company; Pennsylvania Electric Company; Exelon Corporation**, on behalf of PECO Energy Company; **Old Dominion Electric Cooperative; Duquesne Light Company; Allegheny Electric Cooperative, Inc.; Neptune RTS, LLC; American Transmission Systems Inc; Cleveland Public Power**

The following is a list of those individuals who have signed the Non-Disclosure Certificate page from the Non-Disclosure Agreement and the date they signed it.

### PJM Interconnection, L.L.C.

Ake Almgren	05-May-09
Scott Benner	29-Apr-06
Terry Boston	05-May-09
Thomas T. Bowe	07-Feb-07
Vincent P. Duane	05-May-09
<del>Lynn W. Eury</del>	<del>05-May-09*</del>
Christine M. Falco	07-Feb-07
Pauline Foley	19-Jun-12
Brad Gordon	18-Jun-12
<del>Phillip G. Harris</del>	<del>07-Feb-07*</del>
<del>Leanne M. Harrison</del>	<del>26-Apr-06*</del>
Thomas M. Hauske	18-Jun-12
Chantal Aimee N. Hendrzak	01-May-09
David B. Hislop	12-Jun-12
<del>Henry W. Herbsleb</del>	<del>26-Apr-06*</del>
Steven Herling	09-Sep-06
David M. Kimmel	18-Jun-12
Michael J. Kormos	26-Apr-06
Frank J. Koza, Jr.	29-Aug-06
Mark J. Kuras	17-Mar-08
Richard T. Lahey	05-May-09
Kyle Martin	01-Apr-11
William R. Mayben	05-May-09
Stephanie Monzon	14-June-12
Joseph B. Mulhern	10-Oct-12
<del>Ruston Ogburn</del>	<del>07-Jun-12</del>
Medha Pai	06-June-12
<del>Jignesh Pande</del>	<del>25-Apr-13</del>
<del>Karl Pfirrmann</del>	<del>05-May-09*</del>
Steven R. Pincus	15-Feb-06
Kenneth S. Seiler	02-Feb-07
David W. Souder	13-Jun-12
Nora C. Swimm	05-May-09
<del>Michael Volpe</del>	<del>14-May-08*</del>

<del>Robert A. Walsh</del>	<del>26-Apr-06*</del>
Stanley H. Williams	25-Apr-06
<del>Terry Williamson</del>	<del>05-May-09*</del>
David Withrow	05-May-09
<del>Audrey A. Zibelman</del>	<del>16-Feb-06*</del>
Sahaskumar H. Patel	17-Oct-13
<del>Catherine Haedrich</del>	<del>22-Jan-14</del>
<del>John E. Collier</del>	<del>09-July-14</del>
Ryan Nice	07-July-14
Simon Tam	09-Sept-14
Byoungkon Choi	11-Nov-15

Monongahela Power Company, Potomac Edison Company, and West Penn power Company, all doing business as **Allegheny Power**

James Anderson	03-May-16
<del>Holly Cherie Ackerman</del>	<del>25-Oct-06*</del>
John C. Ahr	23-Jan-06
Joan Alcorn	26-Apr-07
<del>Dan Barthebough</del>	<del>02-May-07*</del>
Susan V. Boggs	17-Jan-07
Donna J. Bursick	06-Feb-06
<del>Ralph E. Cannon</del>	<del>13-Apr-06*</del>
<del>Brenda L. Capo</del>	<del>04-May-06*</del>
<del>Terrance L. Clingan</del>	<del>16-Oct-06*</del>
Hugh R. Conley, Jr.	17-May-06
Terry Crawford	25-Oct-06
<del>Rodney L. Dickens</del>	<del>01-Dec-09*</del>
Brenda DiFulvio	30-Apr-07
Ronald B. Dombrosky	23-Jan-06
Thomas L. Dugan	02-May-06
<del>C. Vernon Estel, Jr.</del>	<del>01-Dec-09*</del>
Bruce Fleeger	14-Nov-06
<del>Alan J. Fleissner</del>	<del>16-Oct-06*</del>
Fred Frank	16-Oct-06

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

~~Phillip R. Gattens~~ 17-Jan-06\*  
~~Timothy N. Geretnecker~~ 30-Oct-06\*  
 Jeffrey Gideon 03-May-07  
 Leslie P. Gilpin 24-Oct-06  
 Michael J. Gogol 26-Oct-06  
~~Terri J. Grabiak~~ 17-Jan-06\*  
 James R. Haney 19-Jan-06  
 Frank D. Hartley 28-Nov-06  
~~Robert L. Henry~~ 28-Apr-06\*  
~~John C. Hilderbrand, II~~ 08-May-06\*  
 Lawrence A. Hozempa 26-Oct-06  
~~Robert D. Johnson~~ 17-Oct-06\*  
 Elena P. Kehres 01-Dec-09  
 M.C. Klohonatz 01-May-06  
 Sherry P. Kolbosky 18-Jan-06  
 Gregory J. Lee 01-May-07  
~~Joseph F. Leighty~~ 26-Oct-06\*  
 Cecilia Liang-Nicol 24-Jan-06  
 Robert R. Mattiuz, Jr. 18-Jan-06  
 J. G. McDonald 03-May-07  
 John McDonald 27-Feb-06  
~~John F. Meier~~ 03-May-06\*  
 Michael J. Miller 16-Oct-06  
 Ronald H. Notovich 30-Apr-07  
~~Gretchen Novak~~ 27-Nov-06\*  
 Randall B. Palmer 17-Jan-06  
~~Kathryn L. Patton~~ 30-Jan-06\*  
 Amy M. Petrillo 25-Oct-06  
 David S. Pezze 08-May-06  
 Richard A. Phillips 25-Oct-06  
 Rodney L. Phillips 23-Jan-06  
 David A. Poska 30-Oct-06  
~~Annette M. Ritenour~~ 30-Apr-07\*  
~~Jay A. Roberto~~ 28-Apr-06\*  
 Juan D. Robinson 27-Oct-06  
~~John J. Rostock, Jr.~~ 17-Jan-06\*  
 Steven J. Seaman 30-Apr-07  
~~John L. Shaner~~ 20-Oct-06\*  
 Ron Shannon 27-Apr-07  
 William J. Smith 14-Nov-06  
~~Luke Solomon~~ 27-Apr-07\*  
~~Rudolph G. Stanec~~ 26-Oct-06\*  
~~Srinivas R. Sudadi~~ 27-Apr-06\*  
 John P. Syner 14-Nov-06  
~~Ronay J. Tenney~~ 22-Jan-09\*  
~~Peter E. Toomey~~ 24-Jan-06\*  
~~Charles A. Vogel~~ 27-Oct-06\*  
~~Aldie Warnock~~ 30-Jan-06\*  
 Scott D. Webber 19-Jan-06  
~~Jeffrey C. Wright~~ 18-Jan-06\*  
~~John M. Yagla~~ 30-Apr-07\*

~~Wayne S. Ziemke~~ 26-Apr-07\*

**American Electric Power Service Corporation**, on behalf of Appalachian Power Company, ~~Columbus Southern Power Company~~, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company, and Wheeling Power Company

Ali Al-Fayez 13-May-06  
 Ronald E. Allen 02-May-07  
 J. Craig Baker 17-Feb-06  
 Dennis W. Bethel 21-Jun-06  
 Kalle Chan 21-Jun-07  
 Kevin F. Duffy 09-Feb-07  
 Romelle Fadis 21-Jun-07  
 Paul B. Johnson 10-May-06  
 Lila P. Munsey 20-Jun-06  
 Bernard M. Pasternack 08-Jun-07  
 John Price 20-Jun-06  
 R.D. Rana 17-Feb-06  
 William M. Romine 10-May-06  
 Edward G. Schnell 11-May-06  
 Peter W. Selent 22-Nov-06  
 Kevin Killingsworth 19-August-14

**Exelon Corporation**, on behalf of its subsidiaries, Baltimore Gas & Electric Company, Commonwealth Edison Company and Commonwealth Edison Company of Indiana; AND

**Exelon Corporation**, on behalf of PECO Energy Company

Brian Eigenbrode 26-AUG-16  
 Brian Rigney 11-May-16  
 A. Christopher Burton 25-Jul-06  
 Adam L. Parks 23-Jul-12  
 Alan Engelmann 27-Mar-08  
 Alan Pressman 20-Feb-06  
 Albert Coleman, Jr. 17-Jul-12  
 Aleksandar Pregelj 29-Aug-06  
 Allan Yursis 20-May-13  
 Allen W. Gall 25-Jun-07  
 Andreas E. Brandt 3-Mar-08  
 Andrew K. Hessenauer 26-Jul-06  
 Andrew McCauley 07-Aug-13  
 Angela M. Breitenbacher 3-Mar-08  
 Becky Webb 19-Mar-08  
 Benjamin D. Shives 23-Nov-09  
~~Brad Davis~~ 21-May-13  
 Brett A. Riedl 28-Feb-08  
 Brian A. Rohrbaugh, Sr. 21-Nov-07  
 Brian M. Jacoby 16-Jul-12

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Celestinah Ibronke	20-Jan-15	Jason Barker	29-April-14
Charles F. Cumpton	06-Jul-10	Jeanne Dworetzky	02-Feb-12
Charles F. Reckard, Jr.	26-Jul-06	Jennifer T. Sterling	20-Feb-06
<del>Charles P. Matassa</del>	<del>16-Feb-06</del>	Jennifer Walker	02-Feb-12
Chris Kliros	20-May-13	Jermel Miller	05-Jan-09
Christina Ditty	21-Nov-07	Joe Zeller	11-May-06
Christopher Sharp	20-Oct-14	John Chisholm	21-Nov-07
<del>Christopher D. Lotz</del>	<del>06-Feb-09</del>	John J. Moraski	16-Feb-06
Christopher Hoopes	26-Jul-13	John Kazmierski	26-Jul-06
Christopher J. Scanlon	08-May-13	John Kohl	06-Nov-07
Christopher Loving	29-Mar-11	John Laitar	12-Oct-07
Christopher M. Unitas	03-Aug-06	John M. Katrenak	26-Nov-07
Cory McNamara	23-Jul-12	John Macci	27-Jul-06
Curtis Dunaway	06-Aug-12	John N. Borkoski	16-Feb-06
Daniel Brotzman	13-Feb-06	John R. Garavaglia	20-Oct-09
Daniel Covington	04-Aug-06	Jon Jobbe	19-Feb-06
Daniel Taormina	17-Feb-06	<del>Joseph A. Smith</del>	<del>03-Nov-14</del>
Darryl A. Stokes	04-Feb-15	Joseph B. McCartney	06-Aug-10
David B. Evans	20-Feb-06	Joseph D'Arrigo	05-Nov-10
David C. Schooley	28-Feb-08	Joseph P. DeStafano	30-Nov-07
David G. Gaugh	07-Aug-06	Joshua Skillman	01-May-07
David H. Vanstone	20-Aug-07	Kathleen P. McHugh	12-Oct-07
David W. Jones	18-Mar-08	Keith Couch	23-Aug-11
David Weaver	13-Feb-06	Kelliene T. Freiberg	28-Feb-08
<del>Debra A. Vanghel</del>	<del>07-Feb-07</del>	Kenneth W. Braerman	22-Feb-06
Deepthi Kasinadhuni	26-Jun-13	Kevin A. Chamberlain	13-May-13
Derrick Wolfe	05-Nov-10	Kishan Ellepola	31-May-11
Devon Summers	16-May-13	Larry J. Locklear	28-Jul-06
Donald Major	26-Jul-06	<del>Liliane Nguetsap</del>	<del>26-Jun-13</del>
Douglas D. Johnson	13-May-13	Mark A. Woodward	26-Jul-06
Douglas R. Adams	30-June-10	Matt Guarneri	10-Jan-11
Douglas S. Eakins	10-May-13	Matt Kellam	03-Nov-10
Edward J. Carmen	02-Aug-06	Matthew Stryjewski	29-Jun-10
Eric J. Milewski	26-Jul-06	Michael Ernst	15-May-13
Eric Mortenson	10-Mar-08	Michael A. Brown	28-Jul-06
Eric Yeh	08-Nov-07	Michael G. Mullen	18-Feb-06
Eugene Bernstein	14-Feb-12	Michael J. Donnelly	28-Feb-08
Frank Brandolisio	28-Feb-08	Minh Nguyen	14-May-13
Fred M. Raddatz	13-May-13	Nicholas Scurria	24-Oct-07
G. Richard Knotts	16-Feb-06	Noah H. Porter	28-Jul-06
Gary A. Sherrod	26-Jul-06	Oscar L. Davis	26-Jul-06
Gary E. Guy	17-Feb-06	Paul Lagowski	09-Jan-08
Gilbert J. Jakubowski	31-Jul-06	Paul M. Mills	28-Feb-08
Gregory F. Campbell	21-May-13	Pulin Shah	24-May-12
<del>Gregory Scot Miller</del>	<del>27-Jul-06</del>	Regina M. Carrado	15-Feb-06
Hugh A. Scott	31-May-11	Richard Conte	20-Feb-06
Iris Boci	16-May-13	Robert E. Roark	17-Feb-06
J. Andrew Dodge, Sr.	16-Feb-06	Robert May	10-May-06
James Anthony Bobloch	04-May-07	Robert W. Munley	12-May-06
James M. McNulty	3-Mar-08	Robert W. Taylor	30-Jan-12
James R. Fulton	27-Jul-06	Rodney Johnson	06-Nov-07

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Ron Chu	13-Feb-06	Ellen M. Cavanaugh	15-Feb-06*
Ron Regner	5-Dec-07	Emmanuel Castro	19-Jul-11
Ron Schloendorn	15-Oct-07	Frank J. Bognanni	26-Jul-06*
Ronald N. Carstens, Jr.	27-Jun-07	Frank J. Richardson	12-Feb-06*
Russell DeSalvo	7-Mar-08	George B. Niles	10-May-06*
Ryan Martin	06-Nov-07	Gerald S. Keefer	20-Feb-06*
Shameer Khaliqdina	15-May-13	Gregory M. Biniasz	16-Feb-06*
Shane Hamm	16-Feb-06	Harvey Zwyer	20-May-08
Stacey Harman	15-Feb-06	Jack V. Minster	27-Nov-07*
Stacey Oriaifo	03-May-13	James A. Gillis	27-Feb-08*
Stephen Alt	05-Nov-10	Jeanette Doyle	11-Jan-11*
Stephen J. Woerner	08-Aug-06	Jeanmarie Lee	16-Oct-07*
Stephen L. Thiel	28-Feb-08	Jodi L. Ernst	09-May-07*
Stephen Thomas	5-Mar-08	John Compton	24-Feb-06*
Steven J. Hedden	18-Apr-07	John E. Brauer	6-Nov-07*
Steven Mateja	20-May-13	John F. Bustard	10-Feb-06*
Steven T. Naumann	12-Feb-12	John Fernandes	10-May-12*
Sue Ziegler	23-May-11	John J. Waldron	12-Oct-06*
Susan O. Ivey	13-Feb-06	John P. Giloley	13-Feb-06*
Thai Thach	19-Mar-08	Justin Renner	05-Nov-10
Thomas Leeming	6-Dec-07	Karyn Ratliff	05-May-06*
Thomas R. Hunt	13-Feb-06	Kathleen E. Williams	17-Oct-07*
Thomas T. Clark	20-Feb-06	Kenneth J. Rooney	7-Mar-08*
Thomas W. Kay	15-Oct-07	Kenneth P. Salmon	14-Dec-07*
Tunisia Riley	20-May-13	Kenneth W. Sobczak	5-Dec-07*
Vincent Vespucci	26-Jun-13	Kent J. Davis	15-Feb-06*
William A. Keagle, Jr.	16-Feb-06	Kevin S. Norris	14-Mar-08
William Jackson	17-Aug-12	Larry Bosley	11-May-06*
William J. Allen	29-April-14	Laura R. Randle	19-Mar-08*
William L. Johnson	25-Jun-13	Louis A. Dodson	01-Aug-06
William T. Waltrop, Jr.	08-Aug-06	Mark P. Huston	17-Feb-06*
Zafar I. Choudhry	4-Mar-08	Michael Falls	27-Feb-08*
Zeialem A. Tekle	31-May-11	Mike P. MacGregor	2-Dec-07*
A Karen Hill	28-Feb-12*	Nitin Sem	01-Aug-11*
Alexey Orkin	20-May-08*	P. F. McGlynn	no signature date*
Alfred E. Pacinelli	18-Oct-07*	Paul B. Mohler	15-Feb-06*
Allan Jaworski Sr.	26-Jul-06*	Ralph H. Bourquin, Jr.	25-Jul-06*
Anirudh Paduru	06-Feb-10*	Raymond M. Connolly	19-Apr-07*
Anna Vargas	13-Jun-13	Robert L. Brittingham	26-Jul-06*
Anthony A. Iannacone	5-Mar-08*	Roger Torres	05-Nov-10*
Anuj Kapadia	19-Jul-11	Ronald A. Bradley, Jr.	09-Mar-06*
Bruce L. Tanouye	10-Mar-08*	Ronald F. Szymczak	13-Feb-06*
Carl E. Gatzke	28-Jul-06	Scott Boyer	20-Aug-07
Claude D. Slechter	16-Feb-06*	Serena Wilson Archie	15-Feb-06*
David Munyan	16-Oct-07	Shantanu Nandi	19-Mar-08*
David A. Stern	22-Jun-07*	Taiwo Alo	31-May-11*
David B. Hughes	28-Jul-06*	Teddy T. Green	16-Feb-06*
David C. Shadwell	15-Feb-06	Terrence Simon	16-Feb-06*
Dewane A. Daley	09-May-06*	Thaddeus Daniecki, Jr.	20-Feb-06*
Diane McGahagan	02-Mar-09*	Thomas A. Wakeley	29-Feb-08*
Dwayne Howard	05-Nov-10*	Thomas B. Ellis	29-Nov-07*

\*(Strickthrough & asterick) This Reviewing Representative has either ceased his or her employment with the applicable Party to the Non-Disclosure Agreement or has been engaged by such Party, or is employed, retained or given duties that include Competitive Duties.

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Thomas E. Davidson — 20-Feb-06\*  
 Vicky Ormsby — 17-Oct-07\*  
 Vilna Waldron Gaston — 15-Feb-06\*  
 Walter E. Gabriel — 30-Nov-07\*  
 William J. Mahan — 16-Oct-07\*  
 William G. Kirn — 13-Feb-06\*

### Dayton Power & Light Company

Joshua Wilson 22-April-16  
 Gary D. Baker — 14-Feb-07\*  
 Sharon Crawford 20-Jun-06  
 Randall V. Griffin 24-May-12  
 Michael Hurd 25-May-12  
 Edward N. Rizer — 03-Feb-06\*  
 Richard M. Serrer 15-Jul-13  
 Hertzal Shamash 05-Sep-06  
 Judi L. Sobecki 24-May-12  
 Patricia K. Swanke — 07-Feb-07\*  
 Robert Goad 28-April-14

### Jersey Central Power & Light Company

James Anderson 03-May-16  
 Thomas A. Bainbridge 15-Feb-06  
 Deborah Bone — 18-Jan-07\*  
 G. Phillip Bowers 26-Aug-06  
 Thomas C. Burgess — 15-Feb-06\*  
 Brian A. Farley — 21-Nov-06\*  
 Brian Grill — 21-Jun-07\*  
 Lawrence P. Herman — 01-Jun-09\*  
 Calvin C. Hoppe — 08-Nov-07\*  
 Donald C. Miller 17-Feb-06  
 Eric D. Schock 16-May-06  
 Stanley F. Szwed — 15-Feb-06\*  
 Donald D. White — 06-Nov-06\*

### Potomac Electric Power Company

Megan A. Kilgore 04-Nov-14  
 Stephen W. Alexander 28-Aug-06  
 Stephen P. Anthony 31-Jan-07  
 Julia Artz 21-Aug-06  
 John Aseerwatham 09-Mar-07  
 Charles W. Baxley 21-Aug-06  
 Amy L. Blaurman 07-Feb-07  
 Dennis W. Boyles 21-Aug-06  
 William F. Butler 21-Aug-06  
 Anthony H. Chou 27-Apr-06  
 Raymond J. Cichocki, Jr. 09-Jun-06  
 Maxie W. Cohen, Jr. 21-Aug-06  
 Victor R. Davis 15-Aug-06  
 William O. Disney 22-Aug-06  
 Ianthia I. Douglas 07-Feb-07

Brian L. Dyson, Sr. 25-Aug-06  
 William M. Gausman 28-Apr-06  
 Raymond T. Harrwell, III 21-Aug-06  
 Mostafa Hassani 26-Apr-06  
 Helen Hight 15-Sep-06  
 Nicholas Hozik, Jr. 29-Aug-06  
 Shun-Lung Hung 21-Aug-06  
 Joyce R. Irwin 18-Jun-07  
 Gary R. Johnson 21-Aug-06  
 Richard J. Kafka 09-Jun-06  
 Carl S. Kapes 05-Jan-07  
 W. J. Kirk 22-Aug-06  
 Chester H. Knapp 26-Apr-06  
 John A. Krashoc 23-Aug-06  
 Robert Krug 21-Aug-06  
 Karen R. Lefkowitz 31-Oct-06  
 Dennis Leonard 29-Nov-06  
 Joseph M. LoPorto 29-Aug-06  
 Keith E. McCree 23-Aug-06  
 Tsion M. Messick 10-May-06  
 William C. Mitchell 17-Jan-06  
 Herbert W. Morat 28-Aug-06  
 Matthew J. Morrison 15-Aug-06  
 George P. Nelson 31-Oct-06  
 David T. O'Connor 21-Aug-06  
 Mike O'Grady 29-Nov-06  
 Sunilkumar Pancholi 16-Jun-06  
 Thomas J. Pierpoint 02-Jun-06  
 Earl C. Robinson 12-Mar-07  
 Mark A. Sawyer 25-Aug-06  
 Lariza Sepulveda 20-Jun-06  
 Eena Singh 16-Jun-06  
 Aristotelis K. Spenos 20-Jun-06  
 Brian T. Stavely 28-Aug-06  
 David K. Thorne 09-Jun-06  
 Steve Twiford 06-Oct-08  
 David Velazquez 16-Feb-06  
 William P. Wells 18-Sep-06  
 S.A. Wisniewski 30-Oct-06  
 Dean N. Wolverton 22-Aug-06  
 Jaclyn Cantler 10-Feb-15

### Delmarva Power & Light Company

John Aseerwatham 09-Mar-07  
 Shirley W. Banks 29-Jul-09  
 Amy L. Blaurman 07-Feb-07  
 Bryan L. Clark 16-Sept-06  
 Victor R. Davis 15-Aug-06  
 Joyce R. Irwin 18-Jun-07  
 Joseph A. Kane 14-Aug-06  
 Carl S. Kapes 05-Jan-07

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Jeffry Knight	15-Aug-06
Joseph M. LoPorto	29-Aug-06
Tsion M. Messick	10-May-06
George P. Nelson	31-Oct-06
Earl C. Robinson	12-Mar-07
Robert Sproul	28-Aug-06
William C. Talbot	17-Aug-06
Stephen J. Toth, III	15-Aug-06
Phillip J. Vavala	15-Aug-06
David Velazquez	16-Feb-06
S.A. Wisniewski	30-Oct-06

### Atlantic City Electric Company

David J. Battistelli	01-Sept-06
Amy L. Blaurman	07-Feb-07
Troy M. Cawley	14-Aug-06
Jay R. Davis	14-Aug-06
Victor R. Davis	15-Aug-06
Donald E. Domsic	14-Aug-06
John W. M. Flaherty	14-Aug-06
Harold F. Hendrickson	18-Aug-06
Thomas D. Honer, Jr.	04-Aug-06
Joyce R. Irwin	18-Jun-07
Carl S. Kapes	05-Jan-07
John C. Keller	28-Aug-06
Jeffry Knight	15-Aug-06
Joseph M. LoPorto	29-Aug-06
Michael H. McMahon	14-Aug-06
Tsion M. Messick	10-May-06
Jeff Mittler	15-Aug-06
Sherry Morina	27-Sept-06
Corey Murnaghan	18-Aug-06
George P. Nelson	31-Oct-06
Paul Ridgway	21-Aug-06
Thomas Ritson	16-Aug-06
James J. Setteler, Jr.	14-Aug-06
Donald Stimson	18-Aug-06
James Szypula	14-Aug-06
George G. Tuthill	14-Aug-06
Phillip J. Vavala	15-Aug-06
David Velazquez	16-Feb-06
Earl Warfle	25-Aug-06
S.A. Wisniewski	30-Oct-06

### PPL Electric Utilities Corporation

John P. Kalafut	26-Aug-14
John Nagurney	26-Aug-14
Kerry L. Muller	05-Sept-14
Kent Simendinger	04-Sept-14
Vincent J. Cuce	03-Sept-14

<del>Roy W. Alexander</del>	<del>29-Mar-07*</del>
<del>Gary J. Bast</del>	<del>03-Aug-07</del>
George E. Beam	23-May-12
<del>Scott J. Beard</del>	<del>05-Jan-10*</del>
James E. Bedick	23-May-12
Mark Berner	15-Feb-06
David J. Bonenberger	15-May-12
Glenn Bray	23-May-12
David Burdyn	15-Nov-12
David Burian	19-Jun-13
<del>Vincent Chin</del>	<del>18-Jun-13</del>
<del>Thomas L. Daise</del>	<del>23-Jan-09*</del>
Jeffrey T. Daniels	17-Oct-06
<del>David G. DeCamp</del>	<del>06-Feb-07*</del>
<del>Michael DeCesaris</del>	<del>14-Aug-07</del>
<del>Gerald R. Diehl</del>	<del>02-Aug-07</del>
Greg Dudkin	17-May-12
Barbara H. Epstein	13-Nov-12
<del>Russell D. Fernsler</del>	<del>20-Jan-09*</del>
Margaret M. Gill	13-Nov-12
<del>Suzanne Glatz</del>	<del>15-Feb-06*</del>
<del>Ephram Glass</del>	<del>20-Jan-09*</del>
<del>Douglas Guignet</del>	<del>18-Jun-13</del>
Kenneth L. Hampton	21-May-12
Dennis V. Hassler	21-May-12
John S. Issermoyer	23-May-12
Danny S. Jarrah	22-Jan-09
Donald A. Kaplan	14-Feb-06
William M. Keyser	17-May-12
<del>Gopi R. Kedia</del>	<del>20-Jan-09*</del>
Randy Kreider	20-Jan-09
Lisa Krizenoskas	20-Jan-09
<del>Gabriel Laczo</del>	<del>16-Feb-06*</del>
<del>Robert J. Lally</del>	<del>30-Oct-06</del>
Alexandros Lousos	20-Nov-12
Christopher Luczkowiak	23-May-12
<del>Ray Mammarella</del>	<del>15-Feb-06*</del>
Peter E. Miles	24-May-12
Joseph A. Mlasgar	18-Jun-13
<del>J. Douglas Myers</del>	<del>03-Jul-07*</del>
<del>Michael J. O'Neill</del>	<del>29-Mar-07*</del>
<del>Donald W. Platts</del>	<del>02-Apr-07*</del>
Kenneth P. Reif	23-May-12
Frank Richardson	18-May-12
<del>Jim Robinson</del>	<del>15-Feb-06*</del>
<del>Paul Russell</del>	<del>16-Feb-06</del>
Paul E. Russell	17-May-12
<del>Donald Samala</del>	<del>04-June-12</del>
Paul D. Santarelli	22-May-12
<del>David E. Schleicher</del>	<del>01-Apr-07*</del>
<del>John Sipics</del>	<del>16-Feb-06*</del>

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Walter J. Siroka	04-Jan-10
Barry J. Skoras	23-May-12
William G. Skumanich	11-June-12
<del>Gregory J. Smith</del>	<del>02-Aug-07*</del>
<del>Diane S. Snyder</del>	<del>07-Feb-07</del>
<del>David H. Soyster</del>	<del>15-Nov-12</del>
Kyle Supinski	16-Nov-12
Christopher Szmodis	13-Nov-12
<del>Donna M. Takacs</del>	<del>07-Feb-07*</del>
Brenda L. Truhe	23-May-12
<del>John F. Vito</del>	<del>24-Jun-13</del>
<del>John Winders</del>	<del>15-Feb-06*</del>
David M. Wolf	19-Jul-06
<del>Gallus F. Wukitsch, III</del>	<del>27-Apr-06</del>

### Public Service Electric & Gas Company

Joseph A. Smith	03-Nov-14
<del>Donald M. Adams, Sr.</del>	<del>07-Aug-06*</del>
<del>Kenneth D. Brown</del>	<del>18-Jan-11*</del>
James A. Calore	12-Feb-08
Jeanette Dabydeen	13-May-08
<del>Rodney L. Dickens</del>	<del>30-Jan-07*</del>
<del>Donald J. Fallon</del>	<del>28-Sept-06*</del>
<del>Robert N. Green</del>	<del>26-Mar-08*</del>
John G. Rutkowski	07-July-11
<del>Gloria J. Halstead</del>	<del>13-May-08*</del>
Kim C. Hanemann	07-Aug-06
Ralph LaRossa	15-Feb-06
John R. Latka	13-May-08
Tamara L. Linde	07-Sep-06
Richard J. Marinelli, Jr.	17-Feb-06
James I. Meyer	19-Jun-12
Jodi Moskowitz	11-May-12
Jeffrey C. Mueller	18-Jan-11
<del>Paul Napoli</del>	<del>17-Feb-06*</del>
Lisette Otto	11-May-12
<del>Theoarthurs Perkins</del>	<del>13-May-08*</del>
<del>Stanley J. Solowski</del>	<del>02-Jun-06*</del>
Ron Wharton	07-Sep-06
Pragna Pulusani	14-July-14
Ramtin Pourmand	04-August-14

### Rockland Electric Company

Deidre Altobell	20-Sep-06
William A. Atzl, Jr.	25-Sep-06
Wayne Banker	19-Mar-10
Patrick Burke	04-Nov-10
C. Scott Butler	19-Sep-06
Margaret Comes	11-May-12
<del>Margarett Jolly</del>	<del>19-Sep-06*</del>

Mary L. Krayeske	20-Sep-06
Michelle Hanebuth	15-May-14
<del>Norman Mah</del>	<del>19-Sep-06*</del>
<del>Peter T. McGoldrick</del>	<del>15-May-06*</del>
Richard Miller	04-Nov-10
Stuart N. Nachmias	20-Sep-06
<del>Edward Olsen</del>	<del>17-Feb-06*</del>
Francis W. Peverly	15-May-12
Christopher Raup	19-Sep-06
Paul A. Savage	21-Sep-06
<del>James W. Tarpey</del>	<del>15-Feb-06*</del>
John Tavormina	13-Feb-08

### UGI Utilities, Inc.

Richard E. Gill	22-Sep-06
David Lloyd	06-Sep-06
Russell W. Price	06-Sep-06
Cynthia A. Serafin	07-Feb-07
Eric W. Sorber	23-May-12
Robert R. Stoyko	07-Feb-07

### Virginia Electric & Power Company

Boris Filipouk	12-May-16
David S. Aherron	02-Feb-06
Mohammed Alfayyoubi	30-Jan-06
Craig M. Anderson	10-Mar-06
<del>Jalal John Babik</del>	<del>23-Jan-06*</del>
James R. Bailey	20-Jan-06
<del>Craig Balderson</del>	<del>02-Feb-06*</del>
<del>Andrew Barnett</del>	<del>08-Apr-08*</del>
<del>Randal M. Bates</del>	<del>20-Jan-06*</del>
Clayton W. Beale, III	23-Jan-08
William David Bean	27-Dec-07
William F. Bigdely	24-Jan-06
Bruce S. Bingham	02-July-10
Sammie D. Black, Jr.	27-Dec-07
Mary Bess Bolin	29-Apr-08
<del>Anne E. Bomar</del>	<del>19-Jan-06*</del>
Steven A. Brain	12-July-10
<del>Ronald W. Broocks</del>	<del>30-Jan-06*</del>
Joseph L. Brown	27-Dec-07
<del>Nelson K. Burks</del>	<del>20-Jan-06*</del>
John Calder	23-Jan-06
<del>Vernon L. Colbert</del>	<del>24-Jan-06*</del>
<del>David Connelly</del>	<del>18-May-07*</del>
<del>Brett Crable</del>	<del>16-Apr-08*</del>
Craig W. Crider	20-Jan-06
Edward B. Croasdale	23-Jan-06
J. Kevin Curtis	16-Nov-06
Karen C. Curtis	17-Jan-08
<del>Daniel S. Diefenbach</del>	<del>31-Dec-07*</del>

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

<del>Kirit Doshi</del>	<del>20-Jan-06*</del>
Pat Edmundson	25-Jan-06
Stephen B. Edwards	31-Jul-09
Carl J. Eng	20-Jan-06
Mark A. Engels	23-Jan-06
<del>Joseph R. Finnegan</del>	<del>20-Jan-06*</del>
<del>David L. Ford</del>	<del>26-Dec-07*</del>
Kenneth Lee Fugett	19-Jan-06
Robert M. Gardner	26-Aug-08
Marc R. Gaudette	02-July-10
Mark R. Gill	02-Jan-08
James W. Greene, Jr. (aka "Chuck")	20-Jan-06
Kyle D. Hannah	17-Jan-08
<del>Scot C. Hathaway</del>	<del>05-Jul-09*</del>
Michael E. Helck	02-May-08
Adriane G. Hicks	20-Jan-06
<del>Gerold R. Hubbell</del>	<del>27-Jan-06*</del>
J. Randy Hunt	20-Jan-06
<del>Richard E. Hurst</del>	<del>04-Jan-08*</del>
<del>W. P. Irwin, Jr.</del>	<del>23-Jan-06*</del>
<del>Craig Ivey</del>	<del>04-May-09*</del>
Dan Jackson	19-Jan-06
Jason Jarrelle	12-July-10
David B. Jenkins	23-Jan-06
<del>Richard Jessee</del>	<del>08-Apr-08*</del>
<del>Jeffrey L. Jones</del>	<del>22-Jan-06*</del>
Terry M. Jones	12-July-10
Mike Kalichman	12-July-10
Jack Kerr	23-Jan-06
<del>Catharine M. Lacy</del>	<del>24-Aug-10*</del>
Douglas E. Lambert	07-Jan-08
Richard L. LaVigne	20-Jan-06
John Loftis Jr.	23-Jan-06
<del>Alasdair I. Macdonald</del>	<del>23-Jan-06*</del>
<del>Duane E. Maloy</del>	<del>26-Jan-06*</del>
Randall L. Martin	31-Dec-07
<del>Abdur Massod</del>	<del>23-Jan-06*</del>
Martha Matthews	18-Feb-06
Bobby E. McGuire	19-Jan-06
Mark A. McVey	26-Jul-07
Kim Mueller	16-Nov-06
Peter Nedwick	20-Jan-06
Nam Q. Nguyen	02-Sept-08
Thanh Nguyen	20-Jan-06
Robert M. Orndorff	10-Mar-06
Thomas E. Owens	23-Jan-06
Angela R. Park	23-Jan-06
Steven Parker	24-Jan-06
Harold W. Payne, Jr.	19-Jan-06
Vance W. Petree	24-Jan-06

Carla Y. Picard	28-Dec-07
Martin Proch	12-July-10
Mark L. Pruett	26-Jan-06
Richard A. Purdy	03-Jan-08
Michael C. Regulinski	07-Feb-06
Thomas W. Reitz, Jr.	17-Jan-08
<del>Randall B. Reynolds</del>	<del>24-Jan-06*</del>
Lou Roeder	23-Jan-06
David W. Roop	23-Jan-06
Jonathan Rubin	12-July-10
<del>Donald E. Rumberger</del>	<del>20-Jan-06*</del>
Matthew Ryan	21-July-10
<del>David L. Searles</del>	<del>26-Jun-08*</del>
Mehdi Shakibafar	20-Jan-06
<del>John D. Smatlak</del>	<del>20-Jan-06*</del>
<del>Audrey Stephens</del>	<del>20-Jan-06*</del>
Brandon E. Stites	24-Jan-06
Alesia E. Sutor	06-July-10
Floyd Taylor	27-Jan-06
Clifton L. Thompson	30-Apr-08
<del>William L. Thompson</del>	<del>20-Jan-06*</del>
<del>John Thornton</del>	<del>20-Jan-06*</del>
Marshall Trent	24-Jan-06
<del>Rebecca H. Tunstall</del>	<del>24-Jan-06*</del>
Ashwani Vaswani	20-Jan-06
<del>Marvin L. Walker</del>	<del>28-Dec-07*</del>
Eugene M. Walton IV	01-Mar-06
<del>David M. Watson</del>	<del>06-Feb-06*</del>
<del>Brian J. Westby</del>	<del>24-Jan-06*</del>
<del>Michael D. Wilson</del>	<del>25-Jan-06*</del>
Solomon Yirga	28-Dec-07
James Brian Starling	22-July-2014
Patrick J. Hawks	22-July-2014
Augustus Johnson IV	23-July-2014
Cheri Yochelson	03-March-16
Steven A Chafin	03-March-16
Thomas J. Colombell	03-March-16
Michael Batta	03-March-16
Scott C. Miller	03-March-16

### Metropolitan Edison Company

James Anderson	03-May-16
Thomas A. Bainbridge	15-Feb-06
John D. Bertocchi	23-Aug-07
<del>Terrence B. Bitowf</del>	<del>24-Aug-07*</del>
<del>Deborah Bone</del>	<del>18-Jan-07*</del>
G. Phillip Bowers	26-Aug-06
<del>Thomas C. Burgess</del>	<del>15-Feb-06*</del>
<del>Brian A. Farley</del>	<del>21-Nov-06*</del>
<del>Lawrence P. Herman</del>	<del>01-Jun-09*</del>
<del>Calvin C. Hoppe</del>	<del>08-Nov-07*</del>



## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Donald C. Miller 17-Feb-06  
 Eric D. Schock 16-May-06  
~~Stanley F. Szwed 15-Feb-06\*~~  
~~Donald D. White 06-Nov-06\*~~

### Pennsylvania Electric Company

James Anderson 03-May-16  
 Thomas A. Bainbridge 15-Feb-06  
 John D. Metroll. Bertocchi 23-Aug-07  
~~Terrence B. Bitowf 24-Aug-07\*~~  
~~Deborah Bone 18-Jan-07\*~~  
 G. Phillip Bowers 26-Aug-06  
~~Thomas C. Burgess 15-Feb-06\*~~  
~~Brian A. Farley 21-Nov-06\*~~  
~~Lawrence P. Herman 01-Jun-09\*~~  
~~Calvin C. Hoppe 08-Nov-07\*~~  
 Donald C. Miller 17-Feb-06  
 Eric D. Schock 16-May-06  
~~Stanley F. Szwed 15-Feb-06\*~~  
~~Donald D. White 06-Nov-06\*~~

### EP Rock Springs

### Old Dominion Electric Cooperative

D. Richard Beam 24-Jan-08  
 Adrienne S. Clair 11-Jun-12  
 John R. Donelson 24-Jan-08  
 Peter F. Gallini 25-Jan-08  
 Lisa D. Johnson 25-Jan-08  
 Paul B. Johnson 30-May-12  
~~Nancy A. Kesler 25-Jan-08\*~~  
 Marian Kimball 30-May-12  
~~John C. Lee, Jr. 13-Jan-06\*~~  
 Steven E. Lieberman 04-Jun-12  
~~William T. McBride 25-Jan-08\*~~  
 John E. McCaffrey 17-Jan-06  
~~Lopa Parikh 28-Jan-08\*~~  
 Allyson Pittman 25-Jan-08  
 Catherine A. Powers 24-Jan-08  
 Mark Ringhausen 24-Jan-08  
 Bryan Rogers 25-Jan-08  
~~David Scarpignato 17-Jan-06\*~~  
 Edward D. Tatum 26-Sep-06  
 Daniel W. Watkins 24-Jan-08  
 William F. Watson 30-May-12  
 James G. Wright 25-Jan-08  
 William M. Tamae 27-Oct-14  
 Riley Moore 27-Oct-14

### Duquesne Light Company

Elizabeth Cook 16-Apr-16  
 Marc Preston 25-Nov-15  
 Thomas C. McKillop 28-Sept-15  
 Stephen Abate 03-August-15  
 Joseph L. Pilch 07-July-15  
 John C. Hilderbrand, II 12-Mar-15  
 Richard E. Keslar 26-Mar-15  
 Michelle S. Antantis 18-June-14  
 Tracy Ames 07-Mar-11  
 William E. Braun 09-Mar-10  
 Robert B. Brown 18-Jun-07  
 Thomas R. Bulger 10-May-09  
 Joseph A. Cataldo, Jr. 18-Jun-07  
 Diane L. Cavalier 25-Jul-07  
~~Samuel D. Chanoski 08-Mar-10\*~~  
 Thomas Cichowski 10-Dec-07  
 Bernita Clover 24-Oct-06  
 Patrick Conti 05-May-09  
 Adam M. Davis 09-Mar-10  
 Justin Donahue 08-May-09  
 Kevin Eckert 07-May-09  
~~Fred Eichenmiller 01-May-09~~  
~~Russell D. Ewing 02-Jul-07~~  
 Robert M. Felix 14-Dec-12  
~~Dale M. Flaherty 20-Oct-06~~  
~~Adam Gallagher 09-Mar-10\*~~  
 Craig M. Gensler 05-May-09  
~~Gregory Greenaway 13-Jul-07\*~~  
 Thomas Grigley 19-May-09  
~~Martin J. Gross 25-Jul-07\*~~  
~~Maria A. Hanley 07-Jun-07\*~~  
 Jason Harchick 04-Feb-09  
~~William E. Harford 18-Jun-07\*~~  
 Gunther Hehn 12-Mar-15  
~~Robert S. Hester 11-Jan-11\*~~  
 Chad Hirsh 17-Mar-14  
~~Joshua B. Jesse 03-Jul-07~~  
 James T. Karcher 07-Mar-11  
 Krysia Kubiak 11-May-12  
 Donald Kunc 05-Jan-15  
~~Timothy F. Kuruce 10-Mar-11~~  
~~Janice M. Lakatos 07-Feb-07\*~~  
 Kurt Lankes 03-Jul-07  
 David G. Mahler 03-Jul-07  
 Pete Maniglia 13-Jul-07  
~~Robert McClelland 17-May-06\*~~  
 Larry Miller 15-May-09  
~~Eugene Namy 05-May-09\*~~  
 Pamela Niehaus 07-Mar-11

\*(Strickthrough & asterick) This Reviewing Representative has either ceased his or her employment with the applicable Party to the Non-Disclosure Agreement or has been engaged by such Party, or is employed, retained or given duties that include Competitive Duties.

## PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Jim Palazzo	07-Mar-11
<del>John T. Pawling, Jr.</del>	<del>08-Jul-07*</del>
Leonard M. Pintell	14-Dec-12
<del>Stephen M. Petro</del>	<del>23-Jun-07*</del>
<del>Robert J. Porto</del>	<del>23-Oct-06*</del>
<del>John F. Rosser</del>	<del>17-Feb-06*</del>
Darren Scruggs	26-Mar-13
<del>Kimberly N. Shadish</del>	<del>06-May-09*</del>
<del>David L. Smith</del>	<del>10-Jul-07*</del>
James J. Stack	12-Jul-07
<del>Dennis L. Stelzner</del>	<del>29-Aug-06*</del>
<del>Richard D. Stringert</del>	<del>04-Jul-07*</del>
<del>Megan E. Sullivan</del>	<del>26-Jan-06</del>
<del>Duwayne Walker</del>	<del>04-Jul-07*</del>
Scott R. Ward	29-Jan-07
<del>William A. Wright</del>	<del>02-Jul-07*</del>
Richard J. Zentner	18-Jun-07

### Neptune RTS, LLC

James N. Broder	20-May-07
-----------------	-----------

### American Transmission Systems, Inc.

On behalf of FirstEnergy's: Ohio Edison, The Cleveland Electric Illuminating Company, The Toledo Edison Company, and Pennsylvania Power Company,

James Anderson	03-May-16
Felecia Bobo	11-Nov-15
Carl J. Bridenbaugh	14-Apr-11
Donna J. Bursick	13-Mar-13
Natalie DeChant	19-Apr-13
Michael A. Ferncez	13-May-13
Gary Fuerst	18-May-11
Michelle R. Henry	18-May-11
Andrew M. Hunter	18-Mar-13
Kevin S. Irwin	13-Mar-13
Patty Keim	13-Mar-13
David Marton	18-May-11
Stephen P. Osvath	18-Mar-13
<del>Jay Salem</del>	<del>31-Jan-13*</del>
Stanley F. Szwed	20-May-11
Richard Ziegler	20-May-11
Rudolph G. Stanec	25-Oct-13
William T. Beutler	26-Apr-16
Tiffany Shepard	26-Apr-16

### City of Cleveland, Department of Public Utilities Division of Cleveland Public Power

Barry A. Withers	22-March-11
Thomas Smith	17-Jan-13

### Duke Energy Kentucky, Inc.

Timothy A. Abbott	10-May-12
William L. Greene	16-May-12
Julia S. Janson	27-Sep-11

### Duke Energy Ohio, Inc.

Timothy A. Abbott	10-May-12
Robert J. Barth	07-Jan-13
<del>Gerry Bergman</del>	<del>07-Jan-13</del>
<del>William L. Greene</del>	<del>16-May-12</del>
Julia S. Janson	27-Sep-11

### East Kentucky Power Cooperative, Inc.

Anthony S. Campbell	26-Mar-13
<del>Chris Adams</del>	<del>09-July-14</del>
Greg McKinney	11-August-14
Jason Witt	27-July-15
Nick Hundley	06-August-14
Scott Sells	07-August-14
Joe Pierce	05 - May - 15

### ~~Allegheny Electric Cooperative, Inc.~~

~~WITHDRAWN JUNE 1, 2007~~