

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
Lynn W. Eury	05-May-09*
Christine M. Falco	07-Feb-07
Pauline Foley	19-Jun-12
Brad Gordon	18-Jun-12
Phillip G. Harris	07-Feb-07*
Leanne M. Harrison	26-Apr-06*
Thomas M. Hauske	18-Jun-12
Chantal Aimee N. Hendrzak	01-May-09
David B. Hislop	12-Jun-12
Henry W. Herbsleb	26-Apr-06*
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
Ruston Ogburn	07-Jun-12
Medha Pai	06-June-12
Jignesh Pande	25-Apr-13
Karl Pfirrmann	05-May-09*
Steven R. Pincus	15-Feb-06
Kenneth S. Seiler	02-Feb-07
David W. Souder	13-Jun-12
Nora C. Swimm	05-May-09
Michael Volpe	14-May-08*

Robert A. Walsh	26-Apr-06*
Stanley H. Williams	25-Apr-06
Terry Williamson	05-May-09*
David Withrow	05-May-09
Audrey A. Zibelman	16-Feb-06*
Sahaskumar H. Patel	17-Oct-13
Catherine Haedrich	22-Jan-14
John E. Collier	09-July-14
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
Holly Cherie Ackerman	25-Oct-06*
John C. Ahr	23-Jan-06
Joan Alcorn	26-Apr-07
Dan Barthebough	02-May-07*
Susan V. Boggs	17-Jan-07
Donna J. Bursick	06-Feb-06
Ralph E. Cannon	13-Apr-06*
Brenda L. Capo	04-May-06*
Terrance L. Clingan	16-Oct-06*
Hugh R. Conley, Jr.	17-May-06
Terry Crawford	25-Oct-06
Rodney L. Dickens	01-Dec-09*
Brenda DiFulvio	30-Apr-07
Ronald B. Dombrosky	23-Jan-06
Thomas L. Dugan	02-May-06
G. Vernon Estel, Jr.	01-Dec-09*
Bruce Fleeger	14-Nov-06
Alan J. Fleissner	16-Oct-06*
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. Cumption	06-Jul-10	Jeanne Dworetzky	02-Feb-12
Charles F. Reckard, Jr.	26-Jul-06	Jennifer T. Sterling	20-Feb-06
Charles P. Matassa	16-Feb-06	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
Christopher D. Lotz	06-Feb-09	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	Joseph A. Smith	03-Nov-14
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
Debra A. Vanghel	07-Feb-07	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	Liliane Nguetsap	26-Jun-13
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
Gregory Scott Miller	27-Jul-06	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
Hertzel 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

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

*(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

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

Public Service Electric & Gas Company

Joseph A. Smith	03-Nov-14
Donald M. Adams, Sr.	07-Aug-06*
Kenneth D. Brown	18-Jan-11*
James A. Calore	12-Feb-08
Jeanette Dabydeen	13-May-08
Rodney L. Dickens	30-Jan-07*
Donald J. Fallon	28-Sept-06*
Robert N. Green	26-Mar-08*
John G. Rutkowski	07-July-11
Gloria J. Halstead	13-May-08*
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
Paul Napoli	17-Feb-06*
Lisette Otto	11-May-12
Theoarthurs Perkins	13-May-08*
Stanley J. Solowski	02-Jun-06*
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
Margarett Jolly	19-Sep-06*

Mary L. Krayeske	20-Sep-06
Michelle Hanebuth	15-May-14
Norman Mah	19-Sep-06*
Peter T. McGoldrick	15-May-06*
Richard Miller	04-Nov-10
Stuart N. Nachmias	20-Sep-06
Edward Olsen	17-Feb-06*
Francis W. Peverly	15-May-12
Christopher Raup	19-Sep-06
Paul A. Savage	21-Sep-06
James W. Tarpey	15-Feb-06*
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
Jalal John Babik	23-Jan-06*
James R. Bailey	20-Jan-06
Craig Balderson	02-Feb-06*
Andrew Barnett	08-Apr-08*
Randal M. Bates	20-Jan-06*
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
Anne E. Bomar	19-Jan-06*
Steven A. Brain	12-July-10
Ronald W. Broocks	30-Jan-06*
Joseph L. Brown	27-Dec-07
Nelson K. Burks	20-Jan-06*
John Calder	23-Jan-06
Vernon L. Colbert	24-Jan-06*
David Connelly	18-May-07*
Brett Crable	16-Apr-08*
Craig W. Crider	20-Jan-06
Edward B. Croasdale	23-Jan-06
J. Kevin Curtis	16-Nov-06
Karen C. Curtis	17-Jan-08
Daniel S. Diefenbach	31-Dec-07*

PJM TOA-AC Non-Disclosure Agreement Certificate Signatories

Kirit Doshi	20-Jan-06*
Pat Edmundson	25-Jan-06
Stephen B. Edwards	31-Jul-09
Carl J. Eng	20-Jan-06
Mark A. Engels	23-Jan-06
Joseph R. Finnegan	20-Jan-06*
David L. Ford	26-Dec-07*
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
Scot C. Hathaway	05-Jul-09*
Michael E. Helck	02-May-08
Adriane G. Hicks	20-Jan-06
Gerold R. Hubbell	27-Jan-06*
J. Randy Hunt	20-Jan-06
Richard E. Hurst	04-Jan-08*
W. P. Irwin, Jr.	23-Jan-06*
Craig Ivey	04-May-09*
Dan Jackson	19-Jan-06
Jason Jarrelle	12-July-10
David B. Jenkins	23-Jan-06
Richard Jessee	08-Apr-08*
Jeffrey L. Jones	22-Jan-06*
Terry M. Jones	12-July-10
Mike Kalichman	12-July-10
Jack Kerr	23-Jan-06
Catharine M. Lacy	24-Aug-10*
Douglas E. Lambert	07-Jan-08
Richard L. LaVigne	20-Jan-06
John Loftis Jr.	23-Jan-06
Alasdair I. Macdonald	23-Jan-06*
Duane E. Maloy	26-Jan-06*
Randall L. Martin	31-Dec-07
Abdur Massod	23-Jan-06*
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
Randall B. Reynolds	24-Jan-06*
Lou Roeder	23-Jan-06
David W. Roop	23-Jan-06
Jonathan Rubin	12-July-10
Donald E. Rumberger	20-Jan-06*
Matthew Ryan	21-July-10
David L. Searles	26-Jun-08*
Mehdi Shakibafar	20-Jan-06
John D. Smatlak	20-Jan-06*
Audrey Stephens	20-Jan-06*
Brandon E. Stites	24-Jan-06
Alesia E. Sutor	06-July-10
Floyd Taylor	27-Jan-06
Clifton L. Thompson	30-Apr-08
William L. Thompson	20-Jan-06*
John Thornton	20-Jan-06*
Marshall Trent	24-Jan-06
Rebecca H. Tunstall	24-Jan-06*
Ashwani Vaswani	20-Jan-06
Marvin L. Walker	28-Dec-07*
Eugene M. Walton IV	01-Mar-06
David M. Watson	06-Feb-06*
Brian J. Westby	24-Jan-06*
Michael D. Wilson	25-Jan-06*
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
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*

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

Neptune RTS, LLC

James N. Broder	20-May-07
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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
Jay Salem	31-Jan-13*
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
Gerry Bergman	07-Jan-13
William L. Greene	16-May-12
Julia S. Janson	27-Sep-11

East Kentucky Power Cooperative, Inc.

Anthony S. Campbell	26-Mar-13
Chris Adams	09-July-14
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~~