

Revised: December 14, 2011

Entergy Nuclear Operations, Inc. (Indian Point Units 2 and 3),
Docket Nos. 50-247-LR and 50-286-LR, ASLBP No. 07-858-03-LR-BD01

Evidentiary Hearing

State of New York ("NYS") Hearing Exhibits

NYS Exhibit #	Contentions Addressed by Exhibit	Exhibit Name	Exhibit Submission / Revision Date
NYSR20001	ALL	State of New York Hearing Exhibits List ("NYS Exhibits List")	12/14/2011
NYS000002	NYS-8	State of New York Statement of Position, NYS-8 ("NYS-8 SOP")	12/12/2011
NYSR00003	NYS-8	Pre-filed Testimony of Robert C. Degeneff ("Degeneff PFT")	12/14/2011
NYS000004	NYS-8	Curriculum Vitae of Robert C. Degeneff ("2011 Degeneff CV")	12/12/2011
NYSR00005	NYS-8	Report of Robert C. Degeneff (December 2011) ("2011 Degeneff Report")	12/14/2011
NYS000006	NYS-8	L.F. Blume, Transformer Engineering (1938, 1951 General Electric Company), Excerpted: pp. ix, 1-2 ("Blume")	12/12/2011
NYS000007	NYS-8	Flanagan, The Handbook of Transformer Design & Application, 2nd Edition, McGraw-Hill (1993), Excerpted: pp. 1.1-1.2 ("Flanagan")	12/12/2011
NYS000008	NYS-8	Harlow, James H., <i>Electric Power Transformer Engineering</i> , CRC Press, (2004), Excerpted: pp. xi, 2-1 - 2-2 ("2004 Harlow")	12/12/2011

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NYS000009	NYS-8	Harlow, James H., <i>Electric Power Transformer Engineering</i> , 2d Edition, CRC Press, (2007), Excerpted: pp. v-vi, 2-1 - 2-2 ("2007 Harlow")	12/12/2011
NYS000010	NYS-8	IEEE Standard Dictionary of Electrical and Electronic Terms, IEEE Std 100-1996, 6th Edition (1996), Excerpted: p. 1131 ("IEEE Dictionary")	12/12/2011
NYSR00011	NYS-8	IEEE Standard Terminology for Power and Distribution Transformers, IEEE Std C57.12.80TM-2010 (Sept. 30, 2010), Excerpted: pp. 39-41 ("IEEE Standard Terminology")	12/14/2011
NYS000012	NYS-8	NUREG/CR-5753, Aging of Safety Class Transformers in Safety Systems of Nuclear Power Plants (February 1996) ("NUREG/CR-5753")	12/12/2011
NYS000013	NYS-8	UFSAR, Rev. 20, Indian Point Unit 3, Excerpted: Chapter 8 - Electrical Systems (IPEC00035933-IPEC00035963) (submitted with license renewal application) (2007) ("IP3 UFSAR, Rev. 20")	12/12/2011

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NYS000014	NYS-8	UFSAR, Rev. 20, Indian Point Unit 2, Excerpted: Chapter 8 - Electrical Systems (OAGI0000215_1039-OAGI0000215_1067) and Electrical Distribution and Transmission System, DWG NO. A250907-21, figure 8.2-1 and 8.2-2 (OAGI0000215_1069)(submitted with license renewal application)(2007) ("IP2 UFSAR, Rev. 20")	12/12/2011
NYS000015	NYS-8	Indian Point No. 3 Nuclear Power Plant, Electrical Distribution & Transmission System, DWG NO. 9321-F-33853, REV 17 (electrical drawing) (ML090400895) (Feb. 28, 2008) ("DWG 9321-F-33853")	12/12/2011
NYS000016	NYS-8	Nuclear Power Plant License Renewal; Revisions, 60 Fed. Reg. 22,461 (May 8, 1995)("SOC, 60 Fed. Reg. 22,461")	12/12/2011

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NYS000017	NYS-8	IEEE Guide for the Evaluation and Reconditioning of Liquid Immersed Power Transformers [C57.140TM-2006] (April 2007) Excerpted: pp. iv-v, 11-26 ("2007 IEEE Report")	12/12/2011
NYS000018	NYS-8	Sandia National Laboratories, Aging Management Guideline for Commercial Nuclear Power Plants - Power and Distribution Transformers (Contractor Report, SAND93-7068, UC-523, Unlimited Release) (May 1994) Excerpted: pp. 4-1 to 4-23 ("1994 Sandia Report")	12/12/2011
NYS000019	NYS-8	NRC Information Notice 2009-10, Transformers Failures-Recent Operating Experience (Jul. 7, 2009) (ML090540218) ("NRC IN 2009-10")	12/12/2011
NYS000020	NYS-8	Electric Power Research Institute, Plant Support Engineering: Large Transformer End-of-Expected-Life Considerations and the Need for Planning, Final Report, 1013566 (December 2006) ("EPRI PSE Report")	12/12/2011

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NYS Exhibit #	Contentions Addressed by Exhibit	Exhibit Name	Exhibit Submission / Revision Date
NYS000021	NYS-8	OECD, Nuclear Energy Agency, <i>Operating Experience Report: Recent Failures of Large Oil-Filled Transformers</i> , NEA/CNRA/R(2001)6 (Mar. 14, 2011) ("NEA Report")	12/12/2011
NYS000022	NYS-8	Pacific Gas and Electric Company (PG&E Letter DCL-08-089), Licensee Event Report 2-2008-001-00, Reactor Trip Due to Main Electrical Transformer Failure, Diablo Canyon Unit 2, Docket No. 50-323, OL-DPR-82 (Oct. 15, 2008) (ML082970221) ("Diablo Canyon 2 LER 2-2008-001-00")	12/12/2011
NYS000023	NYS-8	Exelon Nuclear (RA-09-008), Oyster Creek Nuclear Generating Station, Facility Operating License No. DPR-16, NRC Docket No, 50-219, Licensee Event Report 2008-001-00, Automatic Reactor Shutdown Caused by Main Transformer Failure (Jan. 21, 2009)(ML090260082) ("Oyster Creek LER 2008-001-00")	12/12/2011

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NYS Exhibit #	Contentions Addressed by Exhibit	Exhibit Name	Exhibit Submission / Revision Date
NYS000024	NYS-8	Exelon Nuclear (RA-09-026), Licensee Event Report 2009-001-00, Automatic Reactor Shutdown Caused by Main Transformer Failure, Oyster Creek Nuclear Generating Station, Facility Operating License No. DPR-16, NRC Docket No. 50-219 (Mar. 31, 2009) (ML090970735) ("Oyster Creek LER 2009-001-00")	12/12/2011
NYS000025	NYS-8	Exelon Nuclear, Licensee Event Report 09-001-00, Automatic Reactor Scram Due to Failure of Main Power Transformer Surge Arrestor, LaSalle County Station Unit 1, Facility Operating License No. 11, NRC Docket No. 50-373 (Jul. 20, 2009) (ML092020179) ("LaSalle 1 LER 09-001-00")	12/12/2011

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NYS000026	NYS-8	Luminant Power (CP-201000074, Log # TXX-10010), Licensee Event Report 445/10-001-00, Trip Due to Pressure Relay Actuation on Main Transformer 01, Comanche Peak Nuclear Power Plant Unit 1, Docket No. 50-445 (Mar. 3, 2010) (ML100740293) ("Comanche Peak 1 LER 445/10-001-00")	12/12/2011
NYS000027	NYS-8	DTE Energy (NRC-10-0043), Licensee Event Report 2010-001, Automatic Reactor Shutdown Due to Generator Current Transformer Wiring Failure, Fermi 2, NRC License No. NPF-43, NRC Docket No. 50-341 (May 19, 2010) (ML101400553) ("Fermi 2 LER 2010-001")	12/12/2011

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NYS000028	NYS-8	PSEG Nuclear LLC (LR-N10-0320), Licensee Event Report 272/2010-002, Automatic Reactor Trip Due to Main Power Transformer Bushing Failure, Salem Nuclear Generating Station Unit 1, Facility Operating License No. DPR-70, NRC Docket No. 50-272 (Sept. 2, 2010) (ML102780502) ("Salem 1 LER 272/2010-002")	12/12/2011
NYS000029	NYS-8	NRC Integrated Inspection Report 05000327/2010004, 05000328/2010004, Sequoyah Nuclear Plant (Oct. 29, 2010)(ML103020448) ("Sequoyah IR")	12/12/2011
NYS000030	NYS-8	Event Notification Report, Watts Bar Unit 1, Manual Reactor Trip Due to Loss of Cooling to the "A" Phase Main Bank Transformer, Event Number: 46418, Notification Date: 11/14/2010 ("Watts Bar 1 LER 46418")	12/12/2011

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NYS000031	NYS-8	FPL (L-2010-272), Licensee Event Report 2010-003-00, Reactor Trip Due to Fault on 230kV Side of Generator Step-Up Transformer, Turkey Point Unit 3, NRC Docket No. 50-250 (Nov. 19, 2010)(ML103340517) ("Turkey Point 3 LER 2010-003-00")	12/12/2011
NYS000032	NYS-8	Entergy (NL-11-005), Licensee Event Report 2010-009-00, Automatic Reactor Trip Due to a Turbine Generator Trip Caused by a Fault of the 21 Main Transformer Phase B High Voltage Bushing, Indian Point Unit No. 2, NRC Docket No. 50-247, DPR-26 (Jan. 18, 2011) (ML110280013) ("IP2 LER 2010-009-00")	12/12/2011
NYS000033	NYS-8	Wayne Parry, <i>NJ's Oyster Creek Must Replace New Transformer</i> , Associated Press (Dec. 10, 2010) ("Parry Article")	12/12/2011

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NYS000034	NYS-8	Electric Power Research Institute, Life Cycle Management Planning Sourcebooks, Volume 4: Large Power Transformers, Final Report, 1007422 (March 2003) Excerpted: 4-1 to 4-6, 4-17 and 6-2 to 6-13 ("Transformers Final Report")	12/12/2011
NYS000035	NYS-8	Preliminary Notification of Event or Unusual Occurrence (PNO-III-11-012A), Perry Nuclear Power Plant, Docket No. 50-440, License No. NPF-58, Perry Unplanned Shutdown Greater than 72 Hours (Update) (Oct. 19, 2011) (ML11292A119) ("PNO-III-11-012A")	12/12/2011
NYS000036	NYS-8	Preliminary Notification of Event or Unusual Occurrence (PNO-III-11-015A), Monticello Nuclear Generating Plant, Unplanned Shutdown Greater Than 72 Hours Due to a Loss of the Auxiliary Power Transformer (Update) (Oct. 28, 2011) (ML11301A217) ("PNO-III-11-15A")	12/12/2011

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NYS000037	NYS-8	Exelon Nuclear (RA11-013), Licensee Event Report 2011-001-00, Automatic Reactor Scram Due to Main Power Transformer "C" Phase Electrical Fault, LaSalle County Station Unit 1, Facility Operating License No. NPF-11, NRC Docket No. 50-373 (Mar. 25, 2011) (ML110890949) ("LaSalle 1 LER 2011-001-00")	12/12/2011
NYS000038	NYS-8	Email String; June 26, 2007 8:24 AM; Subject: Status of Regions Single Point Vulnerable Transformers; From: R.R. Davis; To: D.P. Wiles, M.A. Krupa, C. Reasoner, and K.D. Nichols; CC: K.A. Jelks, M.A. Wood, G.S. Matharu, R.T. Giguere, S. Saunders; June 26, 2007 3:12 PM; Subject: FW: Status of Regions Single Point Vulnerable Transformers; Attachments: SPF Transformer writeup.doc, EN GSU Evaluation FINAL 6-25-2007.doc; From: R.R. Davis; To: R.A. Penny ("Jun. 26, 2007 Email String")	12/12/2011

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NYS000039	NYS-8	Entergy Nuclear Northeast, Power Transformer Spare Purchase Recommendations, January 4, 2006, John Bonner ("Spare Purchase")	12/12/2011
NYS000040	NYS-8	EN Large Power Transformer Status (Feb. 15, 2007) ("Transformer Status")	12/12/2011
NYS000041	NYS-8	Email; July 18, 2005 6:26 PM; Subject: IPEC Transformer Review; From: J. Bonner; To: G. Bijoor, T.S. McCaffrey, V. Andreozzi; CC: R. Penny, J. Bonner, D. Morris ("Jul. 18, 2005 Email")	12/12/2011

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NYS000042	NYS-8	Email String; August 7, 2008 2:46 PM; Subject: Risks; From: C. Jackson; To: J.J. Curry; August 7, 2008 3:02 PM; Subject: FW: Risks; From: J.J. Curry; To: C. Caputo; August 11, 2008 2:25 PM; Subject: RE: Risks; From: C. Caputo; To: J.J. Curry, C. Jackson; August 11, 2008 3:11 PM; Subject: RE: Risks; From: C. Jackson; To: C. Caputo, J.J. Curry; August 11, 2008 3:23 PM; Subject: RE: Risks; From: C. Caputo; To: C. Jackson, J.J. Curry ("August 2008 Email String")	12/12/2011
NYS000043	NYS-8	Letter, M.H. Philips, Jr. and W.A. Horin, Nuclear Utility Group on Equipment Qualification to J.C. Hoyle, Acting Secretary, U.S. Nuclear Regulatory Commission (PDR Fiche 9412130158 941208) (Dec. 8, 1994) ("NUGEQ Letter")	12/12/2011
NYS000044	NYS-8	Declaration of Assistant Attorney General Lisa M. Burianek ("PFT Burianek Decl. NYS-8")	12/12/2011

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NYS000045	NYS-37	State of New York Statement of Position, NYS-37 ("NYS-37 SOP")	12/14/2011
NYS000046	NYS-37	Pre-filed Testimony of David A. Schlissel ("Schlissel PFT")	12/14/2011
NYS000047	NYS-37	Pre-filed Testimony of Peter J. Lanzaotta ("Lanzaotta PFT")	12/14/2011
NYS000048	NYS-37	Pre-filed Testimony of Peter A. Bradford ("Bradford PFT")	12/14/2011
NYS000049	NYS-37	Declaration of Assistant Attorney General Susan C. von Reusner ("PFT von Reusener Decl. NYS-37")	12/14/2011
NYS000050	NYS-37	Curriculum Vitae of David A. Schlissel ("2011 Schlissel CV")	12/14/2011
NYS000051	NYS-37	Declaration of David A. Schlissel (Nov. 28, 2007) (ML073400205) ("2007 Schlissel Decl.")	12/14/2011
NYS000052	NYS-37	<i>Report on the Availability of Replacement Capacity and Energy for Indian Point Units 2 & 3</i> , (Nov. 28, 2007) (ML073400205) ("2007 Synapse Report")	12/14/2011

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NYS000053	NYS-37	Declaration of David A. Schlissel (Feb. 27, 2009) (ML090690303) ("2009 Schlissel Decl.")	12/14/2011
NYS000054	NYS-37	Declaration of David A. Schlissel (Jan. 31, 2011) (ML110680290) ("2011 Schlissel Decl.")	12/14/2011
NYS000055	NYS-37	National Research Council of the National Academies, Committee on Alternatives to Indian Point for Meeting Energy Needs, <i>Alternatives to the Indian Point Energy Center for Meeting New York Electric Power Needs</i> (June 2006) ("2006 National Research Council")	12/14/2011
NYS000056	NYS-37	<i>Indian Point Retirement Options, Replacement Generation, Decommissioning/Spent Fuel Issues, and Local Economic/Rate Impacts</i> , prepared for the County of Westchester and the County of Westchester Public Utility Service Agency, by Levitan & Associates, Inc. (Jun. 9, 2005) ("2005 Levitan Report")	12/14/2011
NYS000057	NYS-37	NYISO, <i>2010 Summer Outlook</i> (May 27, 2010) ("2010 NYISO Summer Outlook")	12/14/2011

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NYS000058	NYS-37	NYISO, <i>2010 Reliability Needs Assessment Final Report</i> (September 2010) Excerpted: pp. ES-i, 4, 9, 12, 17, C-3, C-4("2010 NYISO RNA Report")	12/14/2011
NYS000059	NYS-37	NYISO, <i>2009 Annual Report: Energizing the Empire State</i> Excerpted: p. 6 ("2009 NYISO Energizing Annual Report")	12/14/2011
NYS000060	NYS-37	<i>Electric & Natural Gas Efficiency Potential in New York</i> , presentation by Philip Mosenthal, Optimal Energy, Inc. at the New York State Public Service Commission Energy Efficiency Portfolio Standard Overview Forum (Jul. 19, 2007) ("2007 Optimal Slide")	12/14/2011
NYS000061	NYS-37	NYS PSC, Order, Establishing Energy Efficiency Portfolio Standard and Appraising Programs, Case No. 07-M-0548 (Jun. 23, 2008) Excerpted: pp. 1-3 ("June 2008 NYS PSC Order")	12/14/2011

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NYS000062	NYS-37	New York State Energy Plan, <i>Energy Efficiency Assessment</i> (December 2009) Excerpted: Overview and pp. 1-3, 28-29 ("2009 NYS Energy Efficiency Assessment")	12/14/2011
NYS000063	NYS-37	Optimal Energy, Inc., <i>Achievable Electric Energy Efficiency Potential in New York State</i> (2008) Excerpted: pp. 5-6 ("2008 Optimal Report")	12/14/2011
NYS000064	NYS-37	NYISO, <i>Reliability Summary 2009-2018</i> Excerpted: pp. 5-6 ("2009-2018 NYISO Reliability Summary")	12/14/2011
NYS000065	NYS-37	Section 8.2.5. "Utility Sponsored Conservation," Shearon Harris FSEIS, NUREG-1437, Supplement 33 (August 2008) Excerpted: pp. 8-63-68 ("2008 Shearon Harris FSEIS")	12/14/2011
NYS000066	NYS-37	Section 8.3 "Energy Conservation/Energy Efficiency," Three Mile Island FSEIS, NUREG-1437, Supplement 37 (June 2009) Excerpted: pp. 8-25-30 ("2009 Three Mile Island FSEIS")	12/14/2011

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NYS000067	NYS-37	Governor David A Paterson, <i>Our Time to Lead: State of the State Address</i> (2009) ("2009 Paterson Address")	12/14/2011
NYS000068	NYS-37	New York State Energy Planning Board, <i>2009 NYS Energy Plan: Renewable Energy Assessment</i> (December 2009) ("2009 NYS REA")	12/14/2011
NYS000069	NYS-37	NYISO, <i>Integration of Wind into System Dispatch, A New York ISO White Paper</i> (October 2008) Excerpted: pp. 1-1, 5-1 ("2008 Integration of Wind")	12/14/2011
NYS000070	NYS-37	NYISO, <i>Growing Wind: Final Report of the NYISO 2010 Wind Generation Study</i> (September 2010) Excerpted: pp. i-v ("2010 NYISO Growing Wind Report")	12/14/2011
NYS000071	NYS-37	GE Financial Services, <i>New Jersey's and New York City's Electricity Systems Now Talking to Each Other, Thanks to GE's Smart Grid Technology & Smart Capital</i> , Press Release (Dec. 8, 2009) ("2009 Smart Press Release")	12/14/2011

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NYS000072	NYS-37	NYS PSC, <i>Commission Approves Transmission Line to NYS: Power Line Would Improve Reliability, Increase Supply</i> , Press Release (Sept. 8, 2010) ("2010 NYS PSC Press Release")	12/14/2011
NYS000073	NYS-37	Cavallo Energy, <i>Cavallo Cross Hudson Management LLC Accepting Open Season Applications for New Transmission Capacity from New Jersey to New York</i> (May 26, 2010) ("2010 Cavallo Press Release")	12/14/2011
NYS000074	NYS-37	London Economics International, LLC, <i>Projected Energy Market, Capacity Market and Emissions Impact Analysis of the Champlain-Hudson Power Express Transmission Project for New York</i> (Jul. 16, 2010) Excerpted: pp. 1, 7-14 ("2010 LEI Study")	12/14/2011
NYS000075	NYS-37	NYS PSC, PSC Correspondence, Case No. 06-T-0650, (Issued Apr. 21, 2009) ("April 2009 NYS PSC Correspondence")	12/14/2011

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NYS000076	NYS-37	United States Department of Energy, Champlain Hudson Power Express EIS, Docket # PP-362, main home page, available at http:// chpexpresseis.org ("CHPET")	12/14/2011
NYS000077	NYS-37	NRG Astoria Gas Turbine Power LLC - Repowering Project, State Environmental Quality Review (SEQR), Scoping Document for Draft Environmental Impact Statement (Oct. 8, 2008) Excerpted: p. 3 ("2008 Astoria Scoping")	12/14/2011
NYS000078	NYS-37	<i>Report and Recommendations Concerning the Little Gypsy Unit 3 Repowering Project</i> , submitted by Entergy Louisiana to the Louisiana Public Service Commission (Apr. 1, 2009) ("2009 Little Gypsy Unit 3 Report")	12/14/2011
NYS000079	NYS-37	Remarks by Governor Eliot Spitzer, "15 by 15:" A Clean Energy Strategy for New York (Apr. 19, 2007) ("2007 Spitzer's 15 x 15")	12/14/2011

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NYS000080	NYS-37	Optimal Energy, Inc., <i>Energy Efficiency and Renewable Energy Resource Development Potential in New York State, Final Report, Volume One: Summary Report</i> (August 2003) ("2003 Optimal Report")	12/14/2011
NYS000081	NYS-37	NYS PSC, Order, Approving "Fast Track" Utility-Administered Electric Energy Efficiency Programs with Modifications, Case Nos. 08-E-1003, 08-E-1007, 08-E-1014, and 08-E-1019 (Jan. 16, 2009) Excerpted: pp. 1-4 ("January 2009 NYS PSC Order")	12/14/2011
NYS000082	NYS-37	<i>New York's Solar Roadmap; A Plan for Energy Reliability, Security, Environmental Responsibility and Economic Development in New York State</i> (May 2007) Excerpted: Executive Summary ("Solar Roadmap")	12/14/2011

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NYS000083	NYS-37	NYSERDA, <i>Combined Heat and Power, Market Potential for New York State</i> , Final Report 02-12 (October 2002) Excerpted: ES-1-ES-11 ("2002 NYSERDA Final Report")	12/14/2011
NYS000084	NYS-37	<i>The Feasibility of Re-Powering KeySpan's Long Island Electric Generating Plants to Meet Future Energy Needs</i> , Long Island University, Center for Management Analysis (Aug. 6, 2002) Excerpted: pp. 7-8 ("2002 LIU Study")	12/14/2011
NYS000085	NYS-37	<i>Wind Integration Study - Final Report</i> , prepared for Xcel Energy and the Minnesota Department of Commerce by EnerNex Corporation and Wind Logics, Inc. (Sept. 28, 2004) Excerpted: Project Summary ("2004 EnerNex Study")	12/14/2011
NYS000086	NYS-37	NYSERDA, <i>Wind Powering America: New York</i> ("NY Wind Power")	12/14/2011

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NYS000087	NYS-37	<i>The Effects of Integrating Wind Power on Transmission System Planning, Reliability, and Operations, Report on Phase 1, Preliminary Overall Reliability Assessment</i> , prepared for NYSDERA by GE Energy Consulting (2004) Excerpted: pp. ii-iii, vi-ix, 2.1-2.9 ("2004 Phase 1 Report")	12/14/2011
NYS000088	NYS-37	<i>The Effects of Integrating Wind Power on Transmission System Planning, Reliability, and Operations, Report on Phase 2, System Performance Evaluation</i> , prepared for NYSDERA by GE Energy Consulting (March 2005) Excerpted: pp. v-x, 1.1-2.16 ("2005 Phase 2 Report")	12/14/2011
NYS000089	NYS-37	NYSDERA, <i>New York State Renewable Portfolio Standard Performance Report for the Program Period ending March 2007</i> (August 2007) Excerpted: p. ES-2 ("March 2007 NYS RPS Report")	12/14/2011

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NYS000090	NYS-37	<i>The Proposed Broadwater LNG Import Terminal Update of Synapse Analysis</i> (Jan. 19, 2007) ("2007 Broadwater Update")	12/14/2011
NYS000091	NYS-37	<i>Astoria Repowering Project, Progress Report to Stakeholders and Interested Parties</i> (July 2010) ("2010 Astoria Repowering Report")	12/14/2011
NYS000092	NYS-37	<i>Remizowski, Leigh, \$1.5B makeover for NRG Energy power plants means better air for residents</i> , New York Daily News (Apr. 25, 2010) ("2010 Remizowski")	12/14/2011
NYS000093	NYS-37	<i>NYPA, NYPA to Cease Operations of Queens Power Plant on January 31st</i> , Press Release (Jan. 29, 2010) ("2010 NYPA Press Release")	12/14/2011
NYS000094	NYS-37	<i>Empire Generating Co., LLC, Project Timeline as of May 19, 2010</i> ("2010 Empire Project Timeline")	12/14/2011
NYS000095	NYS-37	<i>Estimate Places Natural Gas Reserves 35 percent Higher</i> , New York Times (Jun. 18, 2009) ("2009 NYT Article")	12/14/2011

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NYS000096	NYS-37	NYISO, <i>2007 Load and Capacity Data</i> Excerpted: pp. 1-9 ("2007 NYS Data")	12/14/2011
NYS000097	NYS-37	Curriculum Vitae of Peter J. Lanzaotta ("2011 Lanzaotta CV")	12/14/2011
NYS000098	NYS-37	Declaration of Peter J. Lanzaotta (Feb. 1, 2011)(ML110680290) ("2011 Lanzaotta Decl.")	12/14/2011
NYS000099	NYS-37	NYISO's <i>2009 Comprehensive Review of Resource Adequacy: Covering the New York Control Area for the period 2010 to 2014</i> (Mar. 10, 2010) ("2010 NYISO NYCA Resource Adequacy")	12/14/2011
NYS000100	NYS-37	NYISO, <i>2010 Load & Capacity Data - "Gold Book"</i> (April 2010) Excerpted: pp. 5-8 ("2010 NYISO Gold Book")	12/14/2011
NYS000101	NYS-37	Wilderness Society Et. Al U.S. Dept. of Energy (9th Cir. No. 08-71074) (Feb. 1, 2011) ("Wilderness Society")	12/14/2011

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NYS000102	NYS-37	FERC Docket No. OA08-52-003, <i>New York Independent System Operator, Inc.</i> , Order on Rehearing, 126 FERC ¶ 61,320 (Issued Mar. 31, 2009) Excerpted: pp. 1-2 ("2009 Order on Rehearing")	12/14/2011
NYS000103	NYS-37	NYISO, Final Report, <i>Comprehensive Reliability Plan: Comprehensive System Planning Process</i> (May 19, 2009) Excerpted: p.1 ("2009 NYISO Reliability Annual Report")	12/14/2011
NYS000104	NYS-37	Curriculum Vitae of Peter A. Bradford ("2011 Bradford CV")	12/14/2011
NYS000105	NYS-37	Declaration of Peter A. Bradford, dated November 28, 2007 (ML073400205) ("2007 Bradford Decl.")	12/14/2011
NYS000106	NYS-37	Declaration of Peter A. Bradford, dated February 2, 2011 (ML110680290) ("2011 Bradford Decl.")	12/14/2011
NYS000107	NYS-37	Power NY Act of 2011 ("2011 NY Power Act")	12/14/2011

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NYS Exhibit #	Contentions Addressed by Exhibit	Exhibit Name	Exhibit Submission / Revision Date
NYS000108	NYS-37	NYISO, <i>Power Trends 2010: New York's Emerging Energy Crossroads</i> (April 2010) ("2010 NYISO Power Trends")	12/14/2011
NYS000109	NYS-37	New York State Energy Planning Board, <i>2009 NYS Energy Plan: Energy Demand and Price Forecasts</i> (December 2009) Excerpted: p. 10 ("2009 NYS Energy Forecasts")	12/14/2011
NYS000110	NYS-37	NYISO News Release, <i>New York Sets Power Usage Record in July: Summer Heat Spurs Electricity Demand</i> (Aug. 9, 2010) ("2010 NYISO Press Release")	12/14/2011
NYS000111	NYS-37	NYS PSC, Order, Granting Certificate of Environmental Capability and Public Need, Case No. 08-T-0034 (September 15, 2010) Excerpted: pp. 44-47 ("Sept. 15, 2010 NYS PSC Order")	12/14/2011
NYS000112	NYS-37	ACEEE, 2010 State Energy Efficiency Scorecard, Excerpted: p. 1-5 ("2010 ACEEE Scorecard")	12/14/2011

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NYS000113	NYS-37	NYSERDA, New York's Clean-Energy Economy, 2009-2010 Annual Report ("NYSERDA 2010 Clean Energy Report")	12/14/2011
NYS000114	NYS-37	Susan Tierney, The Analysis Group, <i>The New York Independent System Operator: A Ten-Year Review</i> (Apr. 12, 2010) Excerpted: p. 50 ("2010 Tierney Review")	12/14/2011
NYS000115	NYS-37	United States Energy Information Administration, Department of Energy, <i>Annual Energy Outlook 2010 with Projections to 2035</i> (April 2010) Excerpted: Executive Summary ("2010 Energy Outlook")	12/14/2011
NYS000116	NYS-37	Gerald Warburg, <i>A Study of NRC Procedures for Assessing Need for Power and Alternative Energy Sources in Fulfillment of the NEPA Requirements for Environmental Impact Statements</i> (July 1979) ("1979 Warburg Study")	12/14/2011

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NYS000117	NYS-37	NYSERDA, <i>New York State Renewable Portfolio Standard Performance Report Program Period December 31, 2010</i> ("2010 NYS RPS Report")	12/14/2011
NYS000118	NYS-37	SMUD's history: 1990: Moving Into Leadership on Green Energy, Conservation ("SMUD History")	12/14/2011
NYS000119	NYS-37	<i>Energy Choices Revisited: An Examination of the Costs and Benefits of Maine's Energy Policy</i> , a study for Mainewatch Institute by Economic Research Associates, the American Council for an Energy Efficient Economy and the Tellus Institute (1994) Excerpted: Executive Summary ("1994 Mainewatch Study")	12/14/2011
NYS000120	NYS-37	Goldman, C., J. Eto, and G. Barbose, <i>California customer load reductions during the electricity crisis: did they help to keep the lights on?</i> (LBNL-49733) (May 2002) Excerpted: Abstract ("2002 Eto Paper")	12/14/2011

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NYS000121	NYS-37	<i>Energy Efficiency: California's Highest Priority Resource</i> , California Public Utilities Commission and California Energy Commission (June 2006) Excerpted: p. 4 ("2006 CPUC and CEC Report")	12/14/2011
NYS000122	NYS-37	New York State Energy Planning Board, <i>New York State Energy Plan, Natural Gas Assessment</i> (December 2009) Excerpted: p. 9 ("2009 NYS NGA")	12/14/2011
NYS000123	NYS-37	NYISO, <i>2010 Comprehensive Reliability Plan</i> (Jan. 11, 2011) Excerpted: pp. 1, 8-9("2010 NYISO Reliability Plan")	12/14/2011
NYS000124	NYS-37	NYS PSC, Order, Authorizing Workforce Development Initiatives, Case 07-M-0548, (Jun. 22, 2009)("June 2009 NYS PSC Order")	12/14/2011
NYS000125	NYS-37	56 Fed. Reg. 47,016, Environmental Review for Renewal of Operating Licenses - Part 51 (Sept. 17, 1991) ("56 Fed. Reg. 47,016")	12/14/2011

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NYS000126	NYS-37	NUREG-1440, <i>Regulatory Analysis of Proposed Amendments to Regulations Concerning the Environmental Review for Renewal of Nuclear Power Plant Operating Licenses: Draft Report for Comment</i> (August 1991) ("1991 NUREG-1440 Draft for Comment")	12/14/2011
NYS000127	NYS-37	61 Fed. Reg. 28,467, Environmental Review for Renewal of Nuclear Power Plant Operating Licenses (Jun. 5, 1996) ("61 Fed. Reg. 28,467")	12/14/2011
NYS000128	NYS-37	61 Fed. Reg. 66,537, Environmental Review for Renewal of Nuclear Power Plant Operating Licenses (Dec. 18, 1996) ("61 Fed. Reg. 66,537")	12/14/2011
NYS000129	NYS-37	National Renewable Energy Laboratory, <i>Land-Use Requirements of Modern Wind Power Plants in the United States</i> , Paul Denholm, Maureen Hand, Maddalena Jackson, and Sean Ong (August 2009) Excerpted: p. 22 ("2009 NREL Report")	12/14/2011

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NYS000130	NYS-37	68 Fed. Reg. 55,905, Denial of Petition for Rulemaking(Sept. 29, 2003) ("68 Fed. Reg. 55,905")	12/14/2011
NYS00131A- NYS00131I	NYS-37	NUREG-1437, <i>Generic Environmental Impact Statement for License Renewal of Nuclear Plants: Main Report, Volumes 1 and 2</i> (May 1996) ("GEIS")	12/14/2011
NYS00132A- NYS00132D	NYS-37	NUREG-1437, <i>Draft Supplemental Environmental Impact Statement for License Renewal of Nuclear Plants: Regarding Indian Point Units 2 and 3, Supplement 38, Volumes 1 and 2</i> (December 2008) ("DSEIS")	12/14/2011
NYS00133A- NYS00133D	NYS-37	NUREG-1437, <i>Generic Environmental Impact Statement for License Renewal of Nuclear Plants: Regarding Indian Point Nuclear Generating Unit Nos. 2 and 3, Supplement 38, Volumes 1, 2 and 3</i> (December 2010) ("FSEIS")	12/14/2011

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NYS000134	NYS-37	New York State Attorney General, Comments on the Draft Supplemental Environmental Impact Statement, Indian Point Units 2 and 3 (Mar. 19, 2009)(ML090771328)("2009 NYS AG Comments")	12/14/2011