Date Filed	State	Administrative Agency	Docket No.	Utility	Туре	Subjects	On Behalf Of	Cross Examination
1/24/2018	MO	Missouri Public Service	WR-2017-0285	MISSOURI-AMERICAN WATER COMPANY	Rebuttal / Cross-Answering	Class Cost of Service / Rate	Missouri Industrial Energy Consumers	Cross hearings have not
172 1720 10		Commission	2017 0200		resultary Gross / monorming	Design / Revenue Allocation	- Indeed Industrial Energy Consumers	occurred.
12/29/2017	KY	Kentucky Public Service Commission	2017-00321	DUKE ENERGY KENTUCKY, INC.	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Northern Kentucky University	Cross hearings have not occurred.
12/13/2017	МО	Missouri Public Service Commission	WR-2017-0285	MISSOURI-AMERICAN WATER COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	Cross hearings have not occurred.
12/5/2017	VA	Virginia State Corporation Commission	PUR-2017-00031	APPALACHIAN POWER COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	The Old Dominion Committee for Fair Utility Rates	Cross hearings have not occurred.
11/21/2017	МО	Missouri Public Service Commission	GR-2017-0215 / GR-2017-0216	LACLEDE GAS COMPANY D/B/A MISSOURI GAS ENERGY	Surrebuttal	Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	No
10/20/2017	МО	Missouri Public Service Commission	GR-2017-0215 / GR-2017-0216	LACLEDE GAS COMPANY D/B/A MISSOURI GAS ENERGY	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	No
9/22/2017	МО	Missouri Public Service Commission	GR-2017-0215 / GR-2017-0216	LACLEDE GAS COMPANY D/B/A MISSOURI GAS ENERGY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	No
8/21/2017	IL	Illinois Commerce Commission	17-0124	NORTHERN ILLINOIS GAS COMPANY D/B/A NICOR GAS COMPANY	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation	Illinois Industrial Energy Consumers	No
8/15/2017	WA	Washington Utilities and Transportation Commission	UE-170033 and UG-170034 (Consolidated)	PUGET SOUND ENERGY	Supplemental	Class Cost of Service / Rate Design / Revenue Allocation	The Northwest Industrial Gas Users	No
8/10/2017	VA	Virginia State Corporation Commission	PUE-2016-00143	VIRGINIA NATURAL GAS, INC.	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	The Virginia Industrial Gas Users' Association	No
8/9/2017	WA	Washington Utilities and Transportation Commission	UE-170033 and UG-170034 (Consolidated)	PUGET SOUND ENERGY	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation	The Northwest Industrial Gas Users	No
6/30/2017	WA	Washington Utilities and Transportation Commission	UE-170033 and UG-170034 (Consolidated)	PUGET SOUND ENERGY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	The Northwest Industrial Gas Users	No
6/28/2017	IL	Illinois Commerce Commission	17-0124	NORTHERN ILLINOIS GAS COMPANY D/B/A NICOR GAS COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Illinois Industrial Energy Consumers	No
12/14/2016	DC	Public Service Commission of the District of Columbia	1139	POTOMAC ELECTRIC POWER COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	District of Columbia Water and Sewer Authority	Yes
11/23/2016	DE	Delaware Public Service Commission	16-0649	DELMARVA POWER & LIGHT COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	The Delaware Energy Users Group	No
10/17/2016	VA	Virginia State Corporation Commission	PUE-2016-00033	COLUMBIA GAS OF VIRGINIA, INC.	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Virginia Industrial Gas Users' Association	No
9/19/2016	WA	Washington Utilities and Transportation Commission	UE-160228 and UG-160229 (Consolidated)	AVISTA CORPORATION	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation	The Northwest Industrial Gas Users	No
8/17/2016	WA	Washington Utilities and Transportation Commission	UE-160228 and UG-160229 (Consolidated)	AVISTA CORPORATION	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	The Northwest Industrial Gas Users	No
8/2/2016	ОН	Public Utilities Commission of Ohio	15-1830-EL-AIR; 15-1831-EL- AAM; 15-1832-EL-ATA	THE DAYTON POWER & LIGHT COMPANY	Direct / Responsive	Uncollectible Rider; Base Rates; Class Cost of Service / Rate Design / Revenue Allocation	The Federal Executive Agencies	No

Date Filed	State	Administrative		I Idilia.	Tuno	Subjects	On Behalf Of	Cross Examination
Date Filed	State	Agency Illinois	Docket No.	<u>Utility</u>	<u>Type</u>	Revenue Requirement; Class		Cross Examination
7/12/2016	IL	Commerce Commission	16-0093	ILLINOIS-AMERICAN WATER COMPANY	Rebuttal / Cross-Answering	Cost of Service / Rate Design / Revenue Allocation	Illinois Industrial Water Consumers and Federal Executive Agencies	No
6/29/2016	RI	Rhode Island Public Utilities Commission	4595	CITY OF NEWPORT - WATER DIVISION	Surrebuttal	Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	The Unites States Department of the Navy	Yes
5/19/2016	IL	Illinois Commerce Commission	16-0093	ILLINOIS-AMERICAN WATER COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	Illinois Industrial Water Consumers and Federal Executive Agencies	No
4/14/2016	RI	Rhode Island Public Utilities Commission	4595	CITY OF NEWPORT - WATER DIVISION	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	United States Department of the Navy	Yes
3/4/2016	МО	Missouri Public Service Commission	WR-2015-0301	MISSOURI-AMERICAN WATER COMPANY	Surrebuttal	Class Cost of Service / Rate Design / Revenue Allocation; District-Specific Pricing; Cost Causation	Missouri Industrial Energy Consumers	Yes
2/19/2016	МО	Missouri Public Service Commission	WR-2015-0301	MISSOURI-AMERICAN WATER COMPANY	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	Missouri Industrial Energy Consumers	Yes
2/17/2016	WY	Wyoming Public Service Commission	20002-980-EA-15; 20003-145- EA-15; 30005-208-GA-15; 3001 92-GA-15 (Record 14241)	CHEYENNE LIGHT, FUEL AND POWER COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Rate of Return / Capital Structure; Integrated Resource Plan	Dyno Nobel, Inc. and HollyFrontier Cheyenne Refining LLC	No
1/20/2016	МО	Missouri Public Service Commission	WR-2015-0301	MISSOURI-AMERICAN WATER COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	Missouri Industrial Energy Consumers	Yes
12/4/2015	IL	Illinois Commerce Commission	15-0439	AMEREN ILLINOIS D/B/A AMEREN ILLINOIS	Direct / Responsive	Natural Gas Tariffs; Delivery Service Tariffs; Purchased Gas Adjustment; T&D System Capacity Costs	Illinois Industrial Energy Consumers and Retail Energy Supply Association	Yes
10/16/2015	OR	Oregon Public Utility Commission	UG 288	AVISTA CORPORATION, dba AVISTA UTILITIES	Direct / Responsive	Long-Run Incremental Cost of Service Study; Class Cost of Service / Rate Design / Revenue Allocation; Distribution Rates; Cost Causation	Northwest Industrial Gas Users	No
9/21/2015	WI	Public Service Commission of Wisconsin	6690-UR-124	WISCONSIN PUBLIC SERVICE CORPORATION	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	Wisconsin Industrial Energy Group, Inc.	No
9/2/2015	WI	Public Service Commission of Wisconsin	6690-UR-124	WISCONSIN PUBLIC SERVICE CORPORATION	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Cost Causation	Wisconsin Industrial Energy Group, Inc.	No
8/7/2015	ND	North Dakota Public Service Commission	PU-15-90	MONTANA DAKOTA UTILITIES CO.	Direct / Responsive	Decoupling / Rate Stabilization; Rate of Return / Capital Structure; O&M Expenses; Class Cost of Service / Rate Design / Revenue Allocation	Federal Executive Agencies	Yes
8/6/2015	IL	Illinois Commerce Commission	15-0142	AMEREN ILLINOIS COMPANY d/b/a AMEREN ILLINOIS	Rebuttal / Cross-Answering	Transmission Distribution Main Costs; Cost Allocation; Capacity Costs; Class Cost of Service / Rate Design / Revenue Allocation; Design Day Demand Allocation; Cost Causation	Illinois Industrial Energy Consumers	No
6/9/2015	IL	Illinois Commerce Commission	15-0142	AMEREN ILLINOIS COMPANY d/b/a AMEREN ILLINOIS	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Transmission and Distribution Costs; Revenue Requirement; Cost Allocation	Illinois Industrial Energy Consumers	No
5/8/2015	VA	Virginia State Corporation Commission	PUE-2014-00020	COLUMBIA GAS OF VIRGINIA, INC.	Rebuttal / Cross-Answering	Gas Cost of Service Studies; Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	Virginia Industrial Gas Users' Association	No

Date Filed	State	Administrative Agency	Docket No.	Utility	Type	Subjects	On Behalf Of	Cross Examination
1/27/2015	VA	Virginia State Corporation Commission	PUE-2014-00066	MASSANI ITTEN DI IDI IC SEDVICE	Direct / Responsive	Water and Wastewater Infrastructure Surcharge; Rate of Return / Capital Structure; Base Rates; Ratemaking; O&M Expenses; Revenue Requirement	Massanutten Resort	Yes
10/14/2014	VA	Virginia State Corporation Commission	PUE-2014-00020	COLUMBIA GAS OF VIRGINIA, INC.	Direct / Responsive	Gas Cost of Service Studies; Class Cost of Service / Rate Design / Revenue Allocation; Revenue Requirement	Virginia Industrial Gas Users' Association	No
9/24/2014	DE	Delaware Public Service Commission	14-132	ARTESIAN WATER COMPANY, INC.	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Christiana Care Health Services, Inc.	Yes
9/10/2014	WI	Public Service Commission of Wisconsin	6690-UR-123	WISCONSIN PUBLIC SERVICE CORPORATION	Sur-Surrebuttal	Natural Gas Rates; Rate Base; Class Cost of Service / Rate Design / Revenue Allocation	Wisconsin Industrial Energy Group, Inc.	No
9/8/2014	WI	Public Service Commission of Wisconsin	6690-UR-123	WISCONSIN PUBLIC SERVICE CORPORATION	Surrebuttal	Revenue Requirement; Class Cost of Service / Rate Design / Revenue Allocation	Wisconsin Industrial Energy Group, Inc.	No
9/3/2014	IL	Illinois Commerce Commission	14-0224 / 14-0225 (Consolidated)	NORTH SHORE GAS COMPANY / THE PEOPLES GAS LIGHT AND COKE COMPANY	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation	Illinois Industrial Energy Consumers	No
8/29/2014	WI	Public Service Commission of Wisconsin	6690-UR-123	WISCONSIN PUBLIC SERVICE CORPORATION	Rebuttal / Cross-Answering	Class Cost of Service / Rate Design / Revenue Allocation	Wisconsin Industrial Energy Group, Inc.	No
8/13/2014	WI	Public Service Commission of Wisconsin	6690-UR-123	WISCONSIN PUBLIC SERVICE CORPORATION	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation	Wisconsin Industrial Energy Group, Inc.	No
7/22/2014	WA	Washington Utilities and Transportation Commission	UE-140188 / UG-140189	AVISTA CORPORATION, DBA AVISTA UTILITIES	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Cost Causation; Revenue Requirement	The Northwest Industrial Gas Users	No
7/2/2014	IL	Illinois Commerce Commission	14-0224 / 14-0225 (Consolidated)	NORTHSHORE GAS COMPANY/THE PEOPLE GAS LIGHT AND COKE COMPANY	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Transmission & Distribution; Revenue Requirement; Revenue Allocation	Illinois Industrial Energy Consumers	No
4/4/2014	AR	Arkansas Public Service Commission	13-079-U	SOURCEGAS ARKANSAS INC.	Surrebuttal	Class Cost of Service / Rate Design / Revenue Allocation; Transmission Mains	Customer Intervenors	No
2/14/2014	AR	Arkansas Public Service Commission	13-079-U	SOURCEGAS ARKANSAS INC.	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Cost Allocation; Revenue Requirement; Transmission Mains	Customer Intervenors	No
9/25/2013	WI	Public Service Commission of Wisconsin	6690-UR-122	WISCONSIN PUBLIC SERVICE CORPORATION	Surrebuttal	Gas Class Cost of Service / Rate Design / Revenue Allocation; Distribution System; Cost Causation	Wisconsin Industrial Energy Group ("WIEG")	No
9/16/2013	WI	Public Service Commission of Wisconsin	6690-UR-122	WISCONSIN PUBLIC SERVICE CORPORATION	Rebuttal / Cross-Answering	Gas Cost of Service	Wisconsin Industrial Energy Group ("WIEG")	No
8/29/2013	WI	Public Service Commission of Wisconsin	6690-UR-122	WISCONSIN PUBLIC SERVICE CORPORATION	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Transmission and Distribution; Energy Efficiency	Wisconsin Industrial Energy Group ("WIEG")	No
8/7/2013	IL	Illinois Commerce Commission	13-0192	AMEREN ILLINOIS COMPANY D/B/A AMEREN ILLINOIS	Rebuttal / Cross-Answering	Ratemaking; Cost Allocation; Rate of Return / Capital Structure; Capital Expenses	Illinois Industrial Energy Consumers	No
6/11/2013	IL	Illinois Commerce Commission	13-0192	AMEREN ILLINOIS COMPANY d/b/a AMEREN ILLINOIS	Direct / Responsive	Cost Allocation; Class Cost of Service / Rate Design / Revenue Allocation; Transmission & Distribution Main Costs; Revenue Requirement	Illinois Industrial Energy Consumers	No

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Date Filed	<u>State</u>	<u>Agency</u>	Docket No.	<u>Utility</u>	<u>Type</u>	Subjects	On Behalf Of	Cross Examination
3/1/2013	ОН	Public Utilities Commission of Ohio	12-0426-EL-SSO / 12-0427-EL- ATA / 12-0428-EL-AAM / 12- 0429-EL-WVR / 12-0672-EL- RDR	THE DAYTON POWER AND LIGHT COMPANY	Direct / Responsive	Reconciliation Rider; AAO / Deferred Costs; Standard Service Offer; Electric Security Plan; Competitive Bidding Process; Cost Recovery	The Federal Executive Agencies	Yes
2/7/2013	RI	Rhode Island Public Utilities Commission	4355	WATER DIVISION OF THE CITY OF NEWPORT	Surrebuttal	Rate of Return / Capital Structure; Class Cost of Service / Rate Design / Revenue Allocation; Demand Study	The United States Department of the Navy	Yes
12/7/2012	RI	Rhode Island Public Utilities Commission	4355	WATER DIVISION OF THE CITY OF NEWPORT	Direct / Responsive	Class Cost of Service / Rate Design / Revenue Allocation; Cost Allocation; Rate of Return / Capital Structure	The United States Department of the Navy	Yes
5/25/2012	WY	Wyoming Public Service Commission	20000-405-ER-11	ROCKY MOUNTAIN POWER	Rebuttal / Cross-Answering	Demand Response Program; Energy Efficiency; Real Time Pricing; Rate Case; Integrated Resource Planning	Wyoming Industrial Energy Consumers	No
4/30/2012	WY	Wyoming Public Service Commission	20000-405-ER-11	ROCKY MOUNTAIN POWER	Direct / Responsive	Tariffs; Interruptible Rates; Real Time Pricing; Ratemaking; Rate o Return / Capital Structure; Revenue Requirement; Fuel Costs; Purchased Power Costs	Wyoming Industrial Energy Consumers	No
4/26/2012	IL	Illinois Commerce Commission	11-0767	ILLINOIS-AMERICAN WATER COMPANY	Rebuttal / Cross-Answering	Consolidation; Cost-Causation; Water Usage; Class Cost of Service / Rate Design / Revenue Allocation; Capacity Costs	Illinois Industrial Water Consumers and Federal Executive Agencies	No
3/1/2012	IL	Illinois Commerce Commission	11-0767	ILLINOIS-AMERICAN WATER COMPANY	Direct / Responsive	Revenue Adjustment Clause; Purchased Power and Fuel Expense; Class Cost of Service / Rate Design / Revenue Allocation; Rate Base; Base Rates; Revenue Requirement; Rate of Return / Capital Structure	Illinois Industrial Water Consumers and Federal Executive Agencies	No
2/2/2012	МО	Missouri Public Service Commission	WR-2011-0337	MISSOURI-AMERICAN WATER COMPANY	Surrebuttal	Revenue Requirement; Water Consumption; Fuel and Power Expense; Chemical Expense	Missouri Industrial Energy Consumers	No
11/17/2011	МО	Missouri Public Service Commission	WR-2011-0337	MISSOURI-AMERICAN WATER COMPANY	Direct / Responsive	Revenue Requirement; Fuel and Power Expense; Water Loss	Missouri Industrial Energy Consumers	No
1/24/2011	ID	Idaho Public Utilities Commission	PAC-E-10-07	ROCKY MOUNTAIN POWER	Surrebuttal	Interruptible Load; Generation Resource; Demand Side Management; Fuel Costs	Monsanto Company	Yes
1/14/2011	ID	Idaho Public Utilities Commission	PAC-E-10-07	ROCKY MOUNTAIN POWER	Rebuttal / Cross-Answering	Curtailment Plan; Integrated Resource Planning; Interruptible Load	Monsanto Company	Yes
10/14/2010	ID	Idaho Public Utilities Commission	PAC-E-10-07	ROCKY MOUNTAIN POWER	Direct / Responsive	Rate Case; Class Cost of Service / Rate Design / Revenue Allocation; Interruptible Load; Capacity Costs	Monsanto Company	Yes
5/6/2010	МО	Missouri Public Service Commission	WR-2010-0131	MISSOURI-AMERICAN WATER COMPANY	Surrebuttal	Revenue Requirement; Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	No
3/9/2010	МО	Missouri Public Service Commission	WR-2010-0131	MISSOURI-AMERICAN WATER COMPANY	Direct / Responsive	Revenue Requirement; Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	No
2/16/2010	IN	Indiana Utility Regulatory Commission	43645	DEPARTMENT OF WATERWORKS OF THE CONSOLIDATED CITY OF INDIANAPOLIS, INDIANA	Direct / Responsive	Revenue Requirement	The Indianapolis Water Industrial Group	Yes
11/13/2009	IL	Illinois Commerce Commission	09-0319	ILLINOIS-AMERICAN WATER COMPANY	Rebuttal / Cross-Answering	Purchased Power; Fuel Expense; Revenue Requirement	Illinois Industrial Water Consumers	No

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Date Filed	State	Agency	Docket No.	Utility	Type	Subjects	On Behalf Of	Cross Examination
10/27/2009	IN	Indiana Utility Regulatory Commission	43680	INDIANA-AMERICAN WATER COMPANY	Direct / Responsive	Purchased Power; Fuel Expense; Class Cost of Service / Rate Design / Revenue Allocation	Indiana-American Water Company, Inc. Industrial Group	No
10/2/2009	IL	Illinois Commerce Commission	09-0319	ILLINOIS-AMERICAN WATER COMPANY	Direct / Responsive	Purchased Power; Fuel Expense	Illinois Industrial Water Consumers	No
10/16/2008	МО	Missouri Public Service Commission	WR-2008-0311	MISSOURI-AMERICAN WATER COMPANY	Surrebuttal	Revenue Requirement	Missouri Industrial Energy Consumers	No
9/30/2008	МО	Missouri Public Service Commission	WR-2008-0311	MISSOURI-AMERICAN WATER COMPANY	Rebuttal / Cross-Answering	Subsidies; Class Cost of Service / Rate Design / Revenue Allocation	Missouri Industrial Energy Consumers	No
8/18/2008	МО	Missouri Public Service Commission	WR-2008-0311	MISSOURI-AMERICAN WATER COMPANY	Direct / Responsive	Revenue Requirement	Missouri Industrial Energy Consumers	No
10/29/2007	WI	Public Service Commission of Wisconsin	4220-UR-115	NORTHERN STATES POWER COMPANY	Rebuttal / Cross-Answering	Interchange Agreement	Wisconsin Industrial Energy Group, Inc. (WIEG)	No
10/15/2007	WI	Public Service Commission of Wisconsin	4220-UR-115	NORTHERN STATES POWER COMPANY	Direct / Responsive	Interchange Agreement	Wisconsin Industrial Energy Group, Inc. (WIEG)	No
8/10/2005	IL	Illinois Commerce Commission	05-0160, 05-0161, 05-0162	AMERENCILCO, AMERENCIPS and AMERENIP	Rebuttal / Cross-Answering	Auction-Related Issues	Illinois Industrial Energy Consumers (IIEC)	Yes
8/3/2005	IL	Illinois Commerce Commission	05-0159	COMMONWEALTH EDISON COMPANY	Rebuttal / Cross-Answering	Auction-Related Issues	Illinois Industrial Energy Consumers (IIEC)	Yes
6/28/2005	MN	Minnesota Public Utilities Commission	OAH 3-2500-16544-2, PUC ET-2/CN-05-347	GREAT RIVER ENERGY	Direct / Responsive	Need for Combustion Turbine	Mankato Energy Center, LLC	Yes
6/15/2005	IL	Illinois Commerce Commission	05-0160, 05-0161, 05-0162	AMERENCILCO, AMERENCIPS and AMERENIP	Direct / Responsive	Auction-Related Issues	Illinois Industrial Energy Consumers (IIEC)	Yes
6/8/2005	IL	Illinois Commerce Commission	05-0159	COMMONWEALTH EDISON COMPANY	Direct / Responsive	Auction-Related Issues	Illinois Industrial Energy Consumers (IIEC)	Yes
10/1/2001	FL	Florida Public Service Commission	010001-EI	TAMPA ELECTRIC COMPANY	Direct / Responsive	Power Contracts	FIPUG	Yes